



Injury Experience in Coal Mining, 2008

U.S. Department of Labor
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Injury Experience in Coal Mining, 2008
Staff, Information Technology Center
Directorate of Program Evaluation and Information Resources
Denver, Colorado

ERRATA

The Mine Safety and Health Administration has determined that a contractor injury resulting in death that occurred in 2008 should be charged to a different mine location.

The case had been classified as a contractor fatality occurring at a bituminous strip mine in West Virginia. The death was determined to be a contractor fatality occurring at the surface of a bituminous West Virginia underground mine.

The fatally injured party was a truck driver and the death was classified as a powered haulage accident. The contractor was in the 1-5 employment size group. The deceased was struck by a haulage vehicle and suffered crushing injuries to multiple parts of his body.

The contractor fatality rate for the surface at underground location has increased to 0.029 and the fatal contractor incidence rate for the total or average underground location has increased to 0.053. The fatality incidence rate for the contractor strip location has decreased to 0.044 and the total surface mine location fatal contractor incidence rate has decreased to 0.042.

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INJURY EXPERIENCE IN COAL MINING, 2008

by

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ABSTRACT

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

INTRODUCTION

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

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

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

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

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

SCOPE OF STATISTICS

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

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

DEFINITION OF TERMS

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

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

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

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

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

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

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

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

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

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

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

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

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

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:

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

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

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

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

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

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

Entrapment. Accidents involving entrapment of persons.

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

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

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

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

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

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

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

Handtools. Accidents related to nonpowered tools.

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

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

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

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

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

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

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

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

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

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

Other. Accidents not elsewhere classified.

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

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

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

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

COAL MINING OPERATOR TABLE REFERENCE GUIDE

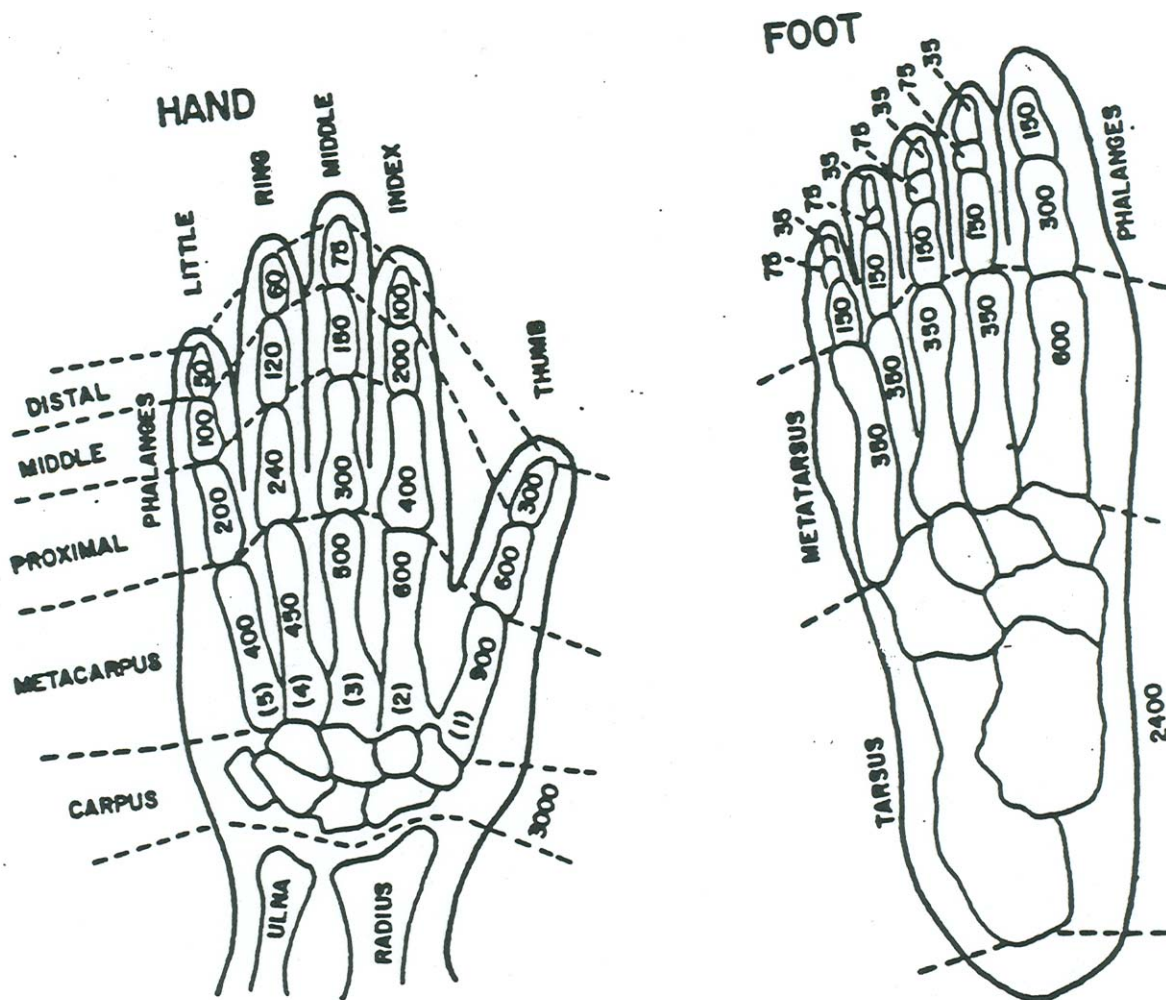
The following reference guide facilitates locating particular data elements contained in the annual statistical tables for operators. A comparable guide precedes the contractor section of this report. The number appearing in each cell indicates the table number in which that particular element may be 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 COAL MINING 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	Coal production (short tons)	Accident classification	Injuries per million tons	Lost workdays per million tons	Tons per employee-hour	Number of occupational illnesses
Prior year data with and without office	1/	1	1	1		1	1	1	1	1	1		1	1	1	
Work Location	2	2	2				2	2	2	2	2					
	3			3	3											
	4	4	4				4	4	4	4	4					
	5			5	5											
	6	6	6				6	6	6	6	6					
	7			7	7											
	8	8	8													
	9			9	9											
	10	10	10													
	11			11	11											
	13											13				
				14								14				
	15						15	15	15	15	15		15	15		
	16			16	16											
17			17	17												
18			18	18												
																21
22	22						22	22			22					
23	23						23	23								
Employment size group	4	4	4				4	4	4	4	4					
	5			5	5											
State	6	6	6				6	6	6	6	6					
	7			7	7											
	13											13				
				14								14				
																21
Part of body injured	8	8	8													
	9			9	9											
	12			12	12											
	19			19	19											
Nature of injury	10	10	10													
	11			11	11											
	12			12	12											
	20		20	20												
Production size group	15						15	15	15	15	15		15	15		
	16			16	16											
Occupation at time of injury	17			17	17											
Accident Classification	18			18	18											
	19			19	19											
	20			20	20											
Type of Coal	22	22				22	22			22						
Mineral industry	23	23				23	23									

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



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

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

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

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

Date Report Completed
Mo. Day Yr.

For Quarter Year

Mail Before

Mo. Day Yr.

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

2. Other Reportable Data

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

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

Tel. No. () area code _____

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

Operation Name: _____
Operating Company Name and Mailing Address: _____

County: _____
MSHA ID Number _____ Contractor ID _____

Operation Name

Operating Company Name and Mailing Address

FIGURE 2. Quarterly mine employment and coal production form.

Mine Accident, Injury and Illness Report



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

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

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

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

2. Name of Investigator	3. Date Investigation Started	4. Steps Taken to Prevent Recurrence of Accident						
	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width:20px;">Month</td> <td style="width:20px;">Day</td> <td style="width:20px;">Year</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	Month	Day	Year				
Month	Day	Year						

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

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

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

6. Date of Accident	7. Time of Accident • am	8. Time Shift Started • am						
<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width:20px;">Month</td> <td style="width:20px;">Day</td> <td style="width:20px;">Year</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	Month	Day	Year				• pm	• pm
Month	Day	Year						

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

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

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

13. Name of Injured/III Employee	14. Sex	15. Date of Birth							
	• Male • Female	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width:20px;">Month</td> <td style="width:20px;">Day</td> <td style="width:20px;">Year</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	Month	Day	Year				12 14
Month	Day	Year							

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

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

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

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

• Section D - Return to Duty Information		<i>Answer 30 & 31 when case is closed</i>							
28. Permanently Transferred or Terminated (if checked, complete items 29,30, &31)	29. Date Returned to Regular Job at Full Capacity (or item 28)	30. Number of Days Away from Work (if none, enter 0)	31. Number of Days Restricted Work Activity (if none, enter 0)						
	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width:20px;">Month</td> <td style="width:20px;">Day</td> <td style="width:20px;">Year</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	Month	Day	Year					
Month	Day	Year							

Person Completing Form (name)	Title
-------------------------------	-------

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

MSHA Form 7000-1, Feb 00 (revised)

For Official Use Only

Degree _____

Accident Type _____

Accident Class _____

Scheduled Charge _____

Keyword _____

FIGURE 3. Mine Accident, Injury and Illness Report.

TABLE 1. - GENERAL STATISTICS ON INJURY EXPERIENCE, WORKTIME, PRODUCTION, AND PRODUCTIVITY AT ALL COAL OPERATIONS IN THE UNITED STATES, 2008

	EXCLUDING OFFICWORKERS					INCLUDING OFFICWORKERS				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
NUMBER OF INJURIES:										
FATAL-----	23	17	42	28	18	23	17	42	28	18
NFDL-----	3,132	3,062	3,021	2,942	2,871	3,137	3,066	3,024	2,943	2,872
TOTAL LWD INJURIES-----	3,155	3,079	3,063	2,970	2,889	3,160	3,083	3,066	2,971	2,890
NDL-----	1,293	1,366	1,388	1,250	1,357	1,297	1,370	1,391	1,254	1,358
TOTAL INJURIES-----	4,448	4,445	4,451	4,220	4,246	4,457	4,453	4,457	4,225	4,248
INCIDENCE RATES:										
FATAL-----	.03	.02	.05	.03	.02	.03	.02	.04	.03	.02
NFDL-----	3.91	3.51	3.32	3.28	2.98	3.77	3.38	3.20	3.16	2.87
ALL LWD INJURIES-----	3.94	3.53	3.37	3.31	3.00	3.80	3.40	3.24	3.19	2.88
NDL-----	1.61	1.57	1.53	1.39	1.41	1.56	1.51	1.47	1.34	1.36
ALL INJURIES-----	5.56	5.10	4.89	4.71	4.41	5.35	4.91	4.72	4.53	4.24
INJURIES PER MILLION TONS:										
FATAL-----	.02	.01	.04	.02	.02	.02	.01	.04	.02	.02
NFDL-----	2.82	2.70	2.60	2.57	2.45	2.82	2.71	2.60	2.57	2.45
ALL LWD INJURIES-----	2.84	2.72	2.63	2.59	2.46	2.84	2.72	2.64	2.59	2.46
NDL-----	1.16	1.21	1.19	1.09	1.16	1.17	1.21	1.20	1.09	1.16
ALL INJURIES-----	4.00	3.92	3.83	3.68	3.62	4.01	3.93	3.83	3.68	3.62
SEVERITY MEASURES:										
FATAL-----	172	117	277	187	112	166	113	267	180	108
NFDL-----	287	227	218	214	177	277	218	210	206	171
ALL LWD INJURIES-----	460	344	495	402	289	443	331	477	386	278
LOST WORKDAYS PER MILLION TONS:										
FATAL-----	124	90	217	147	92	124	90	217	147	92
NFDL-----	207	175	171	168	146	207	175	171	168	146
ALL LWD INJURIES-----	331	265	388	314	238	332	265	388	314	238
AVERAGE SEVERITY:										
PERMANENT PARTIAL-----	605	313	431	547	323	605	313	431	547	323
TEMPORARY NFDL-----	64	60	58	57	55	64	60	58	57	55
ALL LWD INJURIES-----	117	97	147	121	97	117	97	147	121	97
AVERAGE NUMBER OF EMPLOYEES----	73,024	78,281	81,985	80,353	86,122	76,488	81,891	85,693	84,071	90,055
EMPLOYEE-HOURS WORKED-----	160,138,522	174,367,619	181,906,203	179,234,580	192,772,438	166,507,271	181,326,501	188,990,182	186,529,429	200,356,534
PRODUCTION (SHORT TONS)-----	1,111,068,100	1,133,427,323	1,162,741,174	1,146,625,906	1,172,456,480	1,111,068,100	1,133,427,323	1,162,741,174	1,146,625,906	1,172,456,480
TONS PER EMPLOYEE-HOUR-----	6.94	6.50	6.39	6.40	6.08	6.67	6.25	6.15	6.15	5.85
OPERATIONS REPORTED:										
NUMBER OF OPERATIONS-----	1,994	2,046	2,101	2,021	2,109	2,011	2,063	2,113	2,030	2,129
ASSOCIATED WORK LOCATIONS-----	665	686	701	680	700	1,340	1,389	1,426	1,383	1,419

TABLE 1A. - GENERAL STATISTICS ON INJURY EXPERIENCE, WORKTIME, PRODUCTION, AND PRODUCTIVITY AT ANTHRACITE COAL OPERATIONS IN THE UNITED STATES, 2008

	EXCLUDING OFFICEWORKERS					INCLUDING OFFICEWORKERS				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
NUMBER OF INJURIES:										
FATAL-----	1	1	1	-	1	1	1	1	-	1
NFDL-----	40	31	36	35	54	40	31	36	35	54
TOTAL LWD INJURIES-----	41	32	37	35	55	41	32	37	35	55
NDL-----	18	13	11	21	15	18	13	11	21	15
TOTAL INJURIES-----	59	45	48	56	70	59	45	48	56	70
INCIDENCE RATES:										
FATAL-----	.11	.10	.11	-	.10	.10	.10	.10	-	.09
NFDL-----	4.24	3.25	3.94	3.60	5.26	3.86	2.98	3.59	3.25	4.74
ALL LWD INJURIES-----	4.35	3.36	4.05	3.60	5.36	3.96	3.07	3.69	3.25	4.83
NDL-----	1.91	1.36	1.20	2.16	1.46	1.74	1.25	1.10	1.95	1.32
ALL INJURIES-----	6.26	4.72	5.25	5.75	6.82	5.69	4.32	4.78	5.20	6.14
INJURIES PER MILLION TONS:										
FATAL-----	.59	.59	.66	-	.58	.59	.59	.66	-	.58
NFDL-----	23.45	18.29	23.82	22.31	31.53	23.45	18.29	23.82	22.31	31.53
ALL LWD INJURIES-----	24.04	18.88	24.49	22.31	32.12	24.04	18.88	24.49	22.31	32.12
NDL-----	10.55	7.67	7.28	13.39	8.76	10.55	7.67	7.28	13.39	8.76
ALL INJURIES-----	34.59	26.55	31.76	35.70	40.88	34.59	26.55	31.76	35.70	40.88
SEVERITY MEASURES:										
FATAL-----	637	630	656	-	585	579	576	598	-	526
NFDL-----	273	167	249	238	251	248	153	227	216	226
ALL LWD INJURIES-----	910	797	905	238	836	827	729	825	216	753
LOST WORKDAYS PER MILLION TONS:										
FATAL-----	3,518	3,540	3,971	-	3,504	3,518	3,540	3,971	-	3,504
NFDL-----	1,509	941	1,508	1,479	1,505	1,509	941	1,508	1,479	1,505
ALL LWD INJURIES-----	5,027	4,481	5,478	1,479	5,009	5,027	4,481	5,478	1,479	5,009
AVERAGE SEVERITY:										
PERMANENT PARTIAL-----	50	-	75	50	125	50	-	75	50	125
TEMPORARY NFDL-----	65	51	63	67	45	65	51	63	67	45
ALL LWD INJURIES-----	209	237	224	66	156	209	237	224	66	156
AVERAGE NUMBER OF EMPLOYEES----	1,013	988	995	1,041	1,055	1,127	1,091	1,108	1,162	1,181
EMPLOYEE-HOURS WORKED-----	1,884,842	1,906,235	1,828,744	1,946,500	2,051,395	2,072,642	2,083,021	2,007,614	2,152,681	2,279,214
PRODUCTION (SHORT TONS)-----	1,705,567	1,694,983	1,511,105	1,568,489	1,712,438	1,705,567	1,694,983	1,511,105	1,568,489	1,712,438
TONS PER EMPLOYEE-HOUR-----	.90	.89	.83	.81	.83	.82	.81	.75	.73	.75
OPERATIONS REPORTED:										
NUMBER OF OPERATIONS-----	148	152	158	155	157	148	152	158	155	159
ASSOCIATED WORK LOCATIONS-----	21	18	22	24	19	58	52	61	63	57

TABLE 1B. - GENERAL STATISTICS ON INJURY EXPERIENCE, WORKTIME, PRODUCTION, AND PRODUCTIVITY AT BITUMINOUS COAL OPERATIONS IN THE UNITED STATES, 2008

	EXCLUDING OFFICEWORKERS					INCLUDING OFFICEWORKERS				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
NUMBER OF INJURIES:										
FATAL-----	22	16	41	28	17	22	16	41	28	17
NFDL-----	3,092	3,031	2,985	2,907	2,817	3,097	3,035	2,988	2,908	2,818
TOTAL LWD INJURIES-----	3,114	3,047	3,026	2,935	2,834	3,119	3,051	3,029	2,936	2,835
NDL-----	1,275	1,353	1,377	1,229	1,342	1,279	1,357	1,380	1,233	1,343
TOTAL INJURIES-----	4,389	4,400	4,403	4,164	4,176	4,398	4,408	4,409	4,169	4,178
INCIDENCE RATES:										
FATAL-----	.03	.02	.05	.03	.02	.03	.02	.04	.03	.02
NFDL-----	3.91	3.51	3.32	3.28	2.95	3.77	3.39	3.20	3.15	2.85
ALL LWD INJURIES-----	3.94	3.53	3.36	3.31	2.97	3.79	3.40	3.24	3.18	2.86
NDL-----	1.61	1.57	1.53	1.39	1.41	1.56	1.51	1.48	1.34	1.36
ALL INJURIES-----	5.55	5.10	4.89	4.70	4.38	5.35	4.92	4.72	4.52	4.22
INJURIES PER MILLION TONS:										
FATAL-----	.02	.01	.04	.02	.01	.02	.01	.04	.02	.01
NFDL-----	2.79	2.68	2.57	2.54	2.41	2.79	2.68	2.57	2.54	2.41
ALL LWD INJURIES-----	2.81	2.69	2.61	2.56	2.42	2.81	2.70	2.61	2.56	2.42
NDL-----	1.15	1.20	1.19	1.07	1.15	1.15	1.20	1.19	1.08	1.15
ALL INJURIES-----	3.96	3.89	3.79	3.64	3.57	3.96	3.89	3.80	3.64	3.57
SEVERITY MEASURES:										
FATAL-----	167	111	273	190	107	161	107	263	182	103
NFDL-----	288	228	218	214	177	277	219	210	206	170
ALL LWD INJURIES-----	454	339	491	404	284	438	326	473	388	273
LOST WORKDAYS PER MILLION TONS:										
FATAL-----	119	85	212	147	87	119	85	212	147	87
NFDL-----	205	173	169	166	144	205	173	169	166	144
ALL LWD INJURIES-----	324	258	381	312	231	324	258	381	313	231
AVERAGE SEVERITY:										
PERMANENT PARTIAL-----	618	313	438	568	332	618	313	438	568	332
TEMPORARY NFDL-----	64	60	58	57	56	64	60	58	57	56
ALL LWD INJURIES-----	115	96	146	122	95	115	96	146	122	95
AVERAGE NUMBER OF EMPLOYEES----	72,011	77,293	80,990	79,312	85,067	75,361	80,800	84,585	82,909	88,874
EMPLOYEE-HOURS WORKED-----	158,253,680	172,461,384	180,077,459	177,288,080	190,721,043	164,434,629	179,243,480	186,982,568	184,376,748	198,077,320
PRODUCTION (SHORT TONS)-----	1,109,362,533	1,131,732,340	1,161,230,069	1,145,057,417	1,170,744,042	1,109,362,533	1,131,732,340	1,161,230,069	1,145,057,417	1,170,744,042
TONS PER EMPLOYEE-HOUR-----	7.01	6.56	6.45	6.46	6.14	6.75	6.31	6.21	6.21	5.91
OPERATIONS REPORTED:										
NUMBER OF OPERATIONS-----	1,846	1,894	1,943	1,866	1,952	1,863	1,911	1,955	1,875	1,970
ASSOCIATED WORK LOCATIONS-----	644	668	679	656	681	1,282	1,337	1,365	1,320	1,362

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

WORK LOCATION	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION	PRODUCTION (SHORT TONS)		
	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																				
UNDERGROUND MINES:	12	-	38	2,065	2,103	2,115	962	3,077	.03	4.59	4.61	2.10	6.71	157	277	434	40,370	91,732,062	631	-	357,645,482		
UNDERGROUND SURFACE AT UNDERGROUND	-	-	-	101	101	101	62	163	-	3.12	3.12	1.92	5.04	-	177	177	3,096	6,474,676	26	528	-		
TOTAL OR AVERAGE	12	-	38	2,166	2,204	2,216	1,024	3,240	.02	4.49	4.51	2.09	6.60	147	271	417	43,466	98,206,738	657	528	357,645,482		
SURFACE MINES:	4	-	3	474	477	481	208	689	.01	1.32	1.33	.57	1.90	66	70	136	32,664	72,397,667	864	-	805,126,328		
STRIP	-	-	-	11	11	11	9	20	-	1.87	1.87	1.53	3.40	-	51	51	745	1,175,514	98	28	8,277,132		
AUGER	-	-	-	6	6	6	4	10	-	1.41	1.41	.94	2.35	-	94	94	479	850,696	83	5	586,627		
CULM BANK	-	-	-	1	1	1	1	2	-	3.09	3.09	3.09	6.19	-	3	3	49	64,655	12	-	820,911		
DREDGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL OR AVERAGE, SURFACE MINES	4	-	3	492	495	499	222	721	.01	1.33	1.34	.60	1.94	64	70	134	33,937	74,488,532	1,057	33	814,810,998		
TOTAL OR AVERAGE, MINING	16	-	41	2,658	2,699	2,715	1,246	3,961	.02	3.13	3.14	1.44	4.59	111	184	295	77,403	172,695,270	1,714	561	1,172,456,480		
INDEPENDENT SHOPS	1	-	-	13	13	14	2	16	.19	2.48	2.67	.38	3.05	1,144	156	1,299	429	1,049,211	35	-	-		
PROCESSING PLANTS	1	-	4	155	159	160	109	269	.01	1.67	1.68	1.15	2.83	63	119	182	8,290	19,027,957	360	139	-		
TOTAL OR AVERAGE, ALL MINES AND PLANTS	18	-	45	2,826	2,871	2,889	1,357	4,246	.02	2.98	3.00	1.41	4.41	112	177	289	86,122	192,772,438	2,109	700	1,172,456,480		
OFFICE	-	-	-	1	1	1	1	2	-	.03	.03	.03	.05	-	(*)	(*)	3,933	7,584,096	20	719	-		
GRAND TOTAL OR AVERAGE	18	-	45	2,827	2,872	2,890	1,358	4,248	.02	2.87	2.88	1.36	4.24	108	171	278	90,055	200,356,534	2,129	1,419	1,172,456,480		

TABLE 2A. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AT ANTHRACITE COAL OPERATIONS IN THE UNITED STATES, 2008

WORK LOCATION	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE OF WORKERS	HOURS	NUMBER OPERATIONS	ASSO-WORK LOCATION	(SHORT TONS)
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPORARY	TOTAL NFDL																
		TOTAL	PARTIAL																		
UNDERGROUND MINES:																					
UNDERGROUND-----	1	-	1	9	10	11	-	11	1.25	12.53	13.78	-	13.78	7,518	803	8,321	91	159,620	13	-	241,349
SURFACE AT UNDERGROUND-----	-	-	-	2	2	2	-	2	-	10.76	10.76	-	10.76	-	882	882	24	37,182	1	12	-
TOTAL OR AVERAGE-----	1	-	1	11	12	13	-	13	1.02	12.19	13.21	-	13.21	6,097	818	6,916	115	196,802	14	12	241,349
SURFACE MINES:																					
STRIP-----	-	-	-	17	17	17	8	25	-	4.21	4.21	1.98	6.19	-	163	163	419	807,914	65	-	1,459,190
AUGER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CULM BANK-----	-	-	-	2	2	2	-	2	-	1.35	1.35	-	1.35	-	36	36	168	296,239	37	2	11,899
DREDGE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, SURFACE MINES-----	-	-	-	19	19	19	8	27	-	3.44	3.44	1.45	4.89	-	129	129	587	1,104,153	102	2	1,471,089
TOTAL OR AVERAGE, MINING-----	1	-	1	30	31	32	8	40	.15	4.77	4.92	1.23	6.15	922	234	1,156	702	1,300,955	116	14	1,712,438
INDEPENDENT SHOPS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PROCESSING PLANTS-----	-	-	1	22	23	23	7	30	-	6.13	6.13	1.87	8.00	-	282	282	353	750,440	41	5	-
TOTAL OR AVERAGE, ALL MINES AND PLANTS-----	1	-	2	52	54	55	15	70	.10	5.26	5.36	1.46	6.82	585	251	836	1,055	2,051,395	157	19	1,712,438
OFFICE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	126	227,819	2	38	-
GRAND TOTAL OR AVERAGE-----	1	-	2	52	54	55	15	70	.09	4.74	4.83	1.32	6.14	526	226	753	1,181	2,279,214	159	57	1,712,438

TABLE 2B. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AT BITUMINOUS COAL OPERATIONS IN THE UNITED STATES, 2008

WORK LOCATION	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION	PRODUCTION (SHORT TONS)		
	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																				
UNDERGROUND MINES:																							
UNDERGROUND-----	11	-	37	2,056	2,093	2,104	962	3,066	.02	4.57	4.60	2.10	6.70	144	276	420	40,279	91,572,442	618	-	357,404,133		
SURFACE AT UNDERGROUND-----	-	-	-	99	99	99	62	161	-	3.08	3.08	1.93	5.00	-	173	173	3,072	6,437,494	25	516	-		
TOTAL OR AVERAGE-----	11	-	37	2,155	2,192	2,203	1,024	3,227	.02	4.47	4.50	2.09	6.59	135	269	404	43,351	98,009,936	643	516	357,404,133		
SURFACE MINES:																							
STRIP-----	4	-	3	457	460	464	200	664	.01	1.29	1.30	.56	1.86	67	69	136	32,245	71,589,753	799	-	803,667,138		
AUGER-----	-	-	-	11	11	11	9	20	-	1.87	1.87	1.53	3.40	-	51	51	745	1,175,514	98	28	8,277,132		
CULM BANK-----	-	-	-	4	4	4	4	8	-	1.44	1.44	1.44	2.89	-	124	124	311	554,457	46	3	574,728		
DREDGE-----	-	-	-	1	1	1	1	2	-	3.09	3.09	3.09	6.19	-	3	3	49	64,655	12	-	820,911		
TOTAL OR AVERAGE, SURFACE MINES-----	4	-	3	473	476	480	214	694	.01	1.30	1.31	.58	1.89	65	69	134	33,350	73,384,379	955	31	813,339,909		
TOTAL OR AVERAGE, MINING-----	15	-	40	2,628	2,668	2,683	1,238	3,921	.02	3.11	3.13	1.44	4.58	105	184	289	76,701	171,394,315	1,598	547	1,170,744,042		
INDEPENDENT SHOPS-----	1	-	-	13	13	14	2	16	.19	2.48	2.67	.38	3.05	1,144	156	1,299	429	1,049,211	35	-	-		
PROCESSING PLANTS-----	1	-	3	133	136	137	102	239	.01	1.49	1.50	1.12	2.62	66	112	178	7,937	18,277,517	319	134	-		
TOTAL OR AVERAGE, ALL MINES AND PLANTS-----	17	-	43	2,774	2,817	2,834	1,342	4,176	.02	2.95	2.97	1.41	4.38	107	177	284	85,067	190,721,043	1,952	681	1,170,744,042		
OFFICE-----	-	-	-	1	1	1	1	2	-	.03	.03	.03	.05	-	(*)	(*)	3,807	7,356,277	18	681	-		
GRAND TOTAL OR AVERAGE-----	17	-	43	2,775	2,818	2,835	1,343	4,178	.02	2.85	2.86	1.36	4.22	103	170	273	88,874	198,077,320	1,970	1,362	1,170,744,042		

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

WORK LOCATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND-----	12	-	38	2,065	2,103	2,115	962	3,077	72,000	-	13,195	113,925	127,120	199,120	347	55	94
SURFACE AT UNDERGROUND----	-	-	-	101	101	101	62	163	-	-	-	5,739	5,739	5,739	-	57	57
TOTAL OR AVERAGE-----	12	-	38	2,166	2,204	2,216	1,024	3,240	72,000	-	13,195	119,664	132,859	204,859	347	55	92
SURFACE MINES:																	
STRIP-----	4	-	3	474	477	481	208	689	24,000	-	585	24,711	25,296	49,296	195	52	102
AUGER-----	-	-	-	11	11	11	9	20	-	-	-	302	302	302	-	27	27
CULM BANK-----	-	-	-	6	6	6	4	10	-	-	-	398	398	398	-	66	66
DREDGE-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE, SURFACE MINES-----	4	-	3	492	495	499	222	721	24,000	-	585	25,412	25,997	49,997	195	52	100
TOTAL OR AVERAGE, MINING-----	16	-	41	2,658	2,699	2,715	1,246	3,961	96,000	-	13,780	145,076	158,856	254,856	336	55	94
INDEPENDENT SHOPS-----	1	-	-	13	13	14	2	16	6,000	-	-	817	817	6,817	-	63	487
PROCESSING PLANTS-----	1	-	4	155	159	160	109	269	6,000	-	750	10,542	11,292	17,292	188	68	108
TOTAL OR AVERAGE, ALL MINES AND PLANTS-----	18	-	45	2,826	2,871	2,889	1,357	4,246	108,000	-	14,530	156,435	170,965	278,965	323	55	97
OFFICE-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
GRAND TOTAL OR AVERAGE-----	18	-	45	2,827	2,872	2,890	1,358	4,248	108,000	-	14,530	156,436	170,966	278,966	323	55	97

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

	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			FATAL AND NFDL	NENT PARTIAL	TEMPO-RARY	FATAL AND NFDL	
		PERMANENT		TEMPO-RARY	TOTAL NFDL					PERMANENT		TEMPO-RARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND-----	1	-	1	9	10	11	-	11	6,000	-	200	441	641	6,641	200	49	604
SURFACE AT UNDERGROUND-----	-	-	-	2	2	2	-	2	-	-	-	164	164	164	-	82	82
TOTAL OR AVERAGE-----	1	-	1	11	12	13	-	13	6,000	-	200	605	805	6,805	200	55	523
SURFACE MINES:																	
STRIP-----	-	-	-	17	17	17	8	25	-	-	-	660	660	660	-	39	39
AUGER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CULM BANK-----	-	-	-	2	2	2	-	2	-	-	-	54	54	54	-	27	27
DREDGE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, SURFACE MINES-----	-	-	-	19	19	19	8	27	-	-	-	714	714	714	-	38	38
TOTAL OR AVERAGE, MINING-----	1	-	1	30	31	32	8	40	6,000	-	200	1,319	1,519	7,519	200	44	235
INDEPENDENT SHOPS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PROCESSING PLANTS-----	-	-	1	22	23	23	7	30	-	-	50	1,008	1,058	1,058	50	46	46
TOTAL OR AVERAGE, ALL MINES AND PLANTS-----	1	-	2	52	54	55	15	70	6,000	-	250	2,327	2,577	8,577	125	45	156
OFFICE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAND TOTAL OR AVERAGE-----	1	-	2	52	54	55	15	70	6,000	-	250	2,327	2,577	8,577	125	45	156

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

WORK LOCATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND-----	11	-	37	2,056	2,093	2,104	962	3,066	66,000	-	12,995	113,484	126,479	192,479	351	55	91
SURFACE AT UNDERGROUND-----	-	-	-	99	99	99	62	161	-	-	-	5,575	5,575	5,575	-	56	56
TOTAL OR AVERAGE-----	11	-	37	2,155	2,192	2,203	1,024	3,227	66,000	-	12,995	119,059	132,054	198,054	351	55	90
SURFACE MINES:																	
STRIP-----	4	-	3	457	460	464	200	664	24,000	-	585	24,051	24,636	48,636	195	53	105
AUGER-----	-	-	-	11	11	11	9	20	-	-	-	302	302	302	-	27	27
CULM BANK-----	-	-	-	4	4	4	4	8	-	-	-	344	344	344	-	86	86
DREDGE-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE, SURFACE MINES-----	4	-	3	473	476	480	214	694	24,000	-	585	24,698	25,283	49,283	195	52	103
TOTAL OR AVERAGE, MINING-----	15	-	40	2,628	2,668	2,683	1,238	3,921	90,000	-	13,580	143,757	157,337	247,337	340	55	92
INDEPENDENT SHOPS-----	1	-	-	13	13	14	2	16	6,000	-	-	817	817	6,817	-	63	487
PROCESSING PLANTS-----	1	-	3	133	136	137	102	239	6,000	-	700	9,534	10,234	16,234	233	72	118
TOTAL OR AVERAGE, ALL MINES AND PLANTS-----	17	-	43	2,774	2,817	2,834	1,342	4,176	102,000	-	14,280	154,108	168,388	270,388	332	56	95
OFFICE-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
GRAND TOTAL OR AVERAGE-----	17	-	43	2,775	2,818	2,835	1,343	4,178	102,000	-	14,280	154,109	168,389	270,389	332	56	95

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

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION	PRODUCTION (SHORT TONS)		
	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																			
UNDERGROUND MINES (INCLUDES SURFACE AT UNDERGROUND):																						
1 - 4-----	-	-	-	3	3	3	-	3	-	5.15	5.15	-	5.15	-	268	268	138	116,577	54	15	51,224	
5 - 9-----	-	-	-	5	5	5	-	8	-	2.76	2.76	1.65	4.41	-	211	211	344	362,644	49	31	441,951	
10 - 19-----	-	-	-	49	49	49	13	62	-	3.32	3.32	.88	4.20	-	177	177	1,901	2,954,117	128	100	6,130,104	
20 - 34-----	1	-	-	93	93	94	40	134	.04	3.51	3.55	1.51	5.06	227	197	424	3,081	5,296,335	117	97	13,773,163	
35 - 49-----	3	-	10	245	255	258	119	377	.06	5.44	5.51	2.54	8.05	384	380	764	4,379	9,369,324	106	93	25,933,545	
50 - 99-----	1	-	3	376	379	380	209	589	.01	4.80	4.81	2.65	7.46	76	233	309	6,728	15,786,214	96	92	40,829,588	
100 - 149-----	-	-	7	264	271	271	185	456	-	4.09	4.09	2.79	6.88	-	248	248	5,500	13,247,292	44	38	43,105,669	
150 - 249-----	1	-	2	178	180	181	80	261	.03	4.73	4.75	2.10	6.85	158	264	422	3,258	7,617,991	17	16	32,559,869	
250 OR MORE-----	6	-	16	953	969	975	375	1,350	.03	4.46	4.49	1.73	6.21	166	284	450	18,137	43,456,244	46	46	194,820,369	
TOTAL OR AVERAGE-----	12	-	38	2,166	2,204	2,216	1,024	3,240	.02	4.49	4.51	2.09	6.60	147	271	417	43,466	98,206,738	657	528	357,645,482	
SURFACE MINES:																						
STRIP:																						
1 - 4-----	-	-	-	3	3	3	2	5	-	1.10	1.10	.74	1.84	-	121	121	477	544,115	204	-	1,500,423	
5 - 9-----	1	-	-	7	7	8	3	11	.15	1.05	1.20	.45	1.64	897	90	987	883	1,337,761	128	-	3,750,952	
10 - 19-----	-	-	-	28	28	28	10	38	-	1.39	1.39	.50	1.89	-	59	59	2,170	4,017,310	155	-	13,305,904	
20 - 34-----	-	-	-	83	83	83	24	107	-	1.88	1.88	.54	2.43	-	90	90	4,120	8,811,565	160	-	30,455,726	
35 - 49-----	-	-	-	78	78	78	24	102	-	2.39	2.39	.74	3.13	-	138	138	2,738	6,527,714	66	-	24,383,932	
50 - 99-----	1	-	-	124	124	125	40	165	.01	1.79	1.80	.58	2.38	87	91	177	5,622	13,860,458	84	-	66,326,997	
100 - 149-----	2	-	-	43	43	45	25	70	.08	1.69	1.77	.98	2.75	472	81	553	2,195	5,087,083	18	-	43,181,884	
150 - 249-----	-	-	2	41	43	43	30	73	-	.74	.74	.52	1.26	-	41	41	5,011	11,587,768	26	-	119,898,970	
250 OR MORE-----	-	-	1	67	68	68	50	118	-	.66	.66	.48	1.14	-	39	39	9,448	20,623,893	23	-	502,321,540	
TOTAL OR AVERAGE-----	4	-	3	474	477	481	208	689	.01	1.32	1.33	.57	1.90	66	70	136	32,664	72,397,667	864	-	805,126,328	
AUGER:																						
1 - 4-----	-	-	-	3	3	3	2	5	-	2.60	2.60	1.74	4.34	-	208	208	201	230,391	72	5	1,092,636	
5 - 9-----	-	-	-	3	3	3	2	5	-	2.19	2.19	1.46	3.65	-	3	3	189	273,735	14	11	1,690,465	
10 - 19-----	-	-	-	4	4	4	2	6	-	2.00	2.00	1.00	2.99	-	28	28	236	400,938	9	10	2,766,392	
20 - 34-----	-	-	-	1	1	1	3	4	-	.74	.74	2.22	2.96	-	1	1	119	270,450	3	2	2,727,639	
TOTAL OR AVERAGE-----	-	-	-	11	11	11	9	20	-	1.87	1.87	1.53	3.40	-	51	51	745	1,175,514	98	28	8,277,132	
CULM BANK:																						
1 - 4-----	-	-	-	2	2	2	-	2	-	2.51	2.51	-	2.51	-	68	68	136	159,573	53	2	392,809	
5 - 9-----	-	-	-	-	-	-	2	2	-	-	-	1.74	1.74	-	-	-	128	229,260	17	3	72,048	
10 - 19-----	-	-	-	1	1	1	1	2	-	.81	.81	.81	1.62	-	195	195	118	247,402	9	-	95,038	
20 - 34-----	-	-	-	3	3	3	1	4	-	2.80	2.80	.93	3.73	-	96	96	97	214,461	4	-	26,732	
TOTAL OR AVERAGE-----	-	-	-	6	6	6	4	10	-	1.41	1.41	.94	2.35	-	94	94	479	850,696	83	5	586,627	
DREDGE:																						
1 - 4-----	-	-	-	1	1	1	1	2	-	4.01	4.01	4.01	8.03	-	4	4	34	49,826	10	-	785,541	
5 - 9-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	14,829	2	-	35,370	
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	3.09	3.09	3.09	6.19	-	3	3	49	64,655	12	-	820,911	

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

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION	PRODUCTION (SHORT TONS)		
	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, SURFACE:																						
1 - 4	-	-	-	9	9	9	5	14	-	1.83	1.83	1.02	2.85	-	127	127	848	983,905	339	7	3,771,409	
5 - 9	1	-	-	10	10	11	7	18	.11	1.08	1.19	.75	1.94	647	65	712	1,215	1,855,585	161	14	5,548,835	
10 - 19	-	-	-	33	33	33	13	46	-	1.41	1.41	.56	1.97	-	64	64	2,524	4,665,650	173	10	16,167,334	
20 - 34	-	-	-	87	87	87	28	115	-	1.87	1.87	.60	2.47	-	88	88	4,336	9,296,476	167	2	33,210,097	
35 - 49	-	-	-	78	78	78	24	102	-	2.39	2.39	.74	3.13	-	138	138	2,738	6,527,714	66	-	24,383,932	
50 - 99	1	-	-	124	124	125	40	165	.01	1.79	1.80	.58	2.38	87	91	177	5,622	13,860,458	84	-	66,326,997	
100 - 149	2	-	-	43	43	45	25	70	.08	1.69	1.77	.98	2.75	472	81	553	2,195	5,087,083	18	-	43,181,884	
150 - 249	-	-	2	41	43	43	30	73	-	.74	.74	.52	1.26	-	41	41	5,011	11,587,768	26	-	119,898,970	
250 OR MORE	-	-	1	67	68	68	50	118	-	.66	.66	.48	1.14	-	39	39	9,448	20,623,893	23	-	502,321,540	
TOTAL OR AVERAGE	4	-	3	492	495	499	222	721	.01	1.33	1.34	.60	1.94	64	70	134	33,937	74,488,532	1,057	33	814,810,998	
TOTAL OR AVERAGE, MINING:																						
1 - 4	-	-	-	12	12	12	5	17	-	2.18	2.18	.91	3.09	-	142	142	986	1,100,482	393	22	3,822,633	
5 - 9	1	-	-	15	15	16	10	26	.09	1.35	1.44	.90	2.34	541	89	630	1,559	2,218,229	210	45	5,990,786	
10 - 19	-	-	-	82	82	82	26	108	-	2.15	2.15	.68	2.83	-	108	108	4,425	7,619,767	301	110	22,297,438	
20 - 34	1	-	-	180	180	181	68	249	.01	2.47	2.48	.93	3.41	82	127	210	7,417	14,592,811	284	99	46,983,260	
35 - 49	3	-	10	323	333	336	143	479	.04	4.19	4.23	1.80	6.03	226	281	507	7,117	15,897,038	172	93	50,317,477	
50 - 99	2	-	3	500	503	505	249	754	.01	3.39	3.41	1.68	5.09	81	167	248	12,350	29,646,672	180	92	107,156,585	
100 - 149	2	-	7	307	314	316	210	526	.02	3.43	3.45	2.29	5.74	131	202	332	7,695	18,334,375	62	38	86,287,553	
150 - 249	1	-	4	219	223	224	110	334	.01	2.32	2.33	1.15	3.48	62	129	192	8,269	19,205,759	43	16	152,458,839	
250 OR MORE	6	-	17	1,020	1,037	1,043	425	1,468	.02	3.24	3.26	1.33	4.58	112	205	318	27,585	64,080,137	69	46	697,141,909	
TOTAL OR AVERAGE	16	-	41	2,658	2,699	2,715	1,246	3,961	.02	3.13	3.14	1.44	4.59	111	184	295	77,403	172,695,270	1,714	561	1,172,456,480	
INDEPENDENT SHOPS:																						
1 - 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	48,284	9	-	-	
5 - 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61	131,334	10	-	-	
10 - 19	1	-	-	7	7	8	-	8	.59	4.15	4.74	-	4.74	3,554	345	3,898	133	337,684	10	-	-	
20 - 34	-	-	-	-	-	-	1	1	-	-	-	.72	.72	-	-	-	102	276,167	4	-	-	
50 - 99	-	-	-	6	6	6	1	7	-	4.69	4.69	.78	5.47	-	184	184	112	255,742	2	-	-	
TOTAL OR AVERAGE	1	-	-	13	13	14	2	16	.19	2.48	2.67	.38	3.05	1,144	156	1,299	429	1,049,211	35	-	-	
PROCESSING PLANTS:																						
1 - 4	-	-	-	4	4	4	4	8	-	1.17	1.17	1.17	2.35	-	248	248	365	681,026	101	36	-	
5 - 9	-	-	-	11	11	11	5	16	-	1.50	1.50	.68	2.18	-	104	104	687	1,468,303	77	26	-	
10 - 19	-	-	-	37	37	37	17	54	-	2.44	2.44	1.12	3.56	-	159	159	1,350	3,030,315	74	28	-	
20 - 34	-	-	2	38	40	40	36	76	-	1.45	1.45	1.30	2.75	-	87	87	2,291	5,526,180	65	24	-	
35 - 49	1	-	1	24	25	26	27	53	.06	1.41	1.47	1.52	2.99	338	96	434	1,520	3,546,351	27	9	-	
50 - 99	-	-	1	41	42	42	20	62	-	1.76	1.76	.84	2.60	-	132	132	2,077	4,775,782	16	16	-	
TOTAL OR AVERAGE	1	-	4	155	159	160	109	269	.01	1.67	1.68	1.15	2.83	63	119	182	8,290	19,027,957	360	139	-	

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

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION	PRODUCTION (SHORT TONS)	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPORARY																	TOTAL NFDL
		TOTAL	PARTIAL																		
TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	-	16	16	16	9	25	-	1.75	1.75	.98	2.73	-	177	177	1,372	1,829,792	503	58	3,822,633
1 - 4-----	1	-	-	26	26	27	15	42	.05	1.36	1.41	.79	2.20	314	92	406	2,307	3,817,866	297	71	5,990,786
5 - 9-----	1	-	-	126	126	127	43	170	.02	2.29	2.31	.78	3.09	109	129	238	5,908	10,987,766	385	138	22,297,438
10 - 19-----	1	-	2	218	220	221	105	326	.01	2.16	2.17	1.03	3.20	59	115	174	9,810	20,395,158	353	123	46,983,260
20 - 34-----	4	-	11	347	358	362	170	532	.04	3.68	3.72	1.75	5.47	247	247	494	8,637	19,443,389	199	102	50,317,477
35 - 49-----	2	-	4	547	551	553	270	823	.01	3.18	3.19	1.56	4.75	69	162	231	14,539	34,678,196	198	108	107,156,585
50 - 99-----	2	-	7	307	314	316	210	526	.02	3.43	3.45	2.29	5.74	131	202	332	7,695	18,334,375	62	38	86,287,553
100 - 149-----	1	-	4	219	223	224	110	334	.01	2.32	2.33	1.15	3.48	62	129	192	8,269	19,205,759	43	16	152,458,839
150 - 249-----	6	-	17	1,020	1,037	1,043	425	1,468	.02	3.24	3.26	1.33	4.58	112	205	318	27,585	64,080,137	69	46	697,141,909
250 OR MORE-----	6	-	17	1,020	1,037	1,043	425	1,468	.02	3.24	3.26	1.33	4.58	112	205	318	27,585	64,080,137	69	46	697,141,909
TOTAL OR AVERAGE-----	18	-	45	2,826	2,871	2,889	1,357	4,246	.02	2.98	3.00	1.41	4.41	112	177	289	86,122	192,772,438	2,109	700	1,172,456,480
OFFICE:	-	-	-	-	-	-	1	1	-	-	-	.13	.13	-	-	-	928	1,481,989	18	485	-
1 - 4-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	877	1,688,234	2	133	-
5 - 9-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	742	1,585,645	-	58	-
10 - 19-----	-	-	-	1	1	1	-	1	-	.14	.14	-	.14	-	(*)	(*)	760	1,470,174	-	29	-
20 - 34-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	457	953,807	-	11	-
35 - 49-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	169	404,247	-	3	-
50 - 99-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	.03	.03	.03	.05	-	(*)	(*)	3,933	7,584,096	20	719	-
GRAND TOTAL OR AVERAGE:	-	-	-	16	16	16	10	26	-	.97	.97	.60	1.57	-	98	98	2,300	3,311,781	521	543	3,822,633
1 - 4-----	1	-	-	26	26	27	15	42	.04	.94	.98	.54	1.53	218	64	281	3,184	5,506,100	299	204	5,990,786
5 - 9-----	1	-	-	126	126	127	43	170	.02	2.00	2.02	.68	2.70	95	113	208	6,650	12,573,411	385	196	22,297,438
10 - 19-----	1	-	2	219	221	222	105	327	.01	2.02	2.03	.96	2.99	55	107	162	10,570	21,865,332	353	152	46,983,260
20 - 34-----	4	-	11	347	358	362	170	532	.04	3.51	3.55	1.67	5.22	235	235	471	9,094	20,397,196	199	113	50,317,477
35 - 49-----	2	-	4	547	551	553	270	823	.01	3.14	3.15	1.54	4.69	68	160	228	14,708	35,082,443	198	111	107,156,585
50 - 99-----	2	-	7	307	314	316	210	526	.02	3.43	3.45	2.29	5.74	131	202	332	7,695	18,334,375	62	38	86,287,553
100 - 149-----	1	-	4	219	223	224	110	334	.01	2.32	2.33	1.15	3.48	62	129	192	8,269	19,205,759	43	16	152,458,839
150 - 249-----	6	-	17	1,020	1,037	1,043	425	1,468	.02	3.24	3.26	1.33	4.58	112	205	318	27,585	64,080,137	69	46	697,141,909
250 OR MORE-----	6	-	17	1,020	1,037	1,043	425	1,468	.02	3.24	3.26	1.33	4.58	112	205	318	27,585	64,080,137	69	46	697,141,909
TOTAL OR AVERAGE-----	18	-	45	2,827	2,872	2,890	1,358	4,248	.02	2.87	2.88	1.36	4.24	108	171	278	90,055	200,356,534	2,129	1,419	1,172,456,480

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

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION	PRODUCTION (SHORT TONS)	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPORARY																	TOTAL NFDL
		TOTAL	PARTIAL																		
UNDERGROUND MINES (INCLUDES SURFACE AT UNDERGROUND):																					
1 - 4	-	-	-	2	2	2	-	2	-	16.13	16.13	-	16.13	-	1,250	1,250	24	24,804	7	6	18,562
5 - 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	57,621	35	57,621	5	5	52,624
10 - 19	-	-	-	2	2	2	-	2	-	14.92	14.92	-	14.92	-	1,186	1,186	16	26,811	1	-	29,002
20 - 34	1	-	1	7	8	9	-	9	-	2.28	18.27	-	20.56	-	13,704	1,121	40	87,566	1	1	141,161
35 - 49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	1	-	1	11	12	13	-	13	-	1.02	12.19	-	13.21	-	6,097	818	115	196,802	14	12	241,349
SURFACE MINES:																					
STRIP:																					
1 - 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100	129,741	45	-	366,217
5 - 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61	124,669	10	-	287,854
10 - 19	-	-	-	1	1	1	1	2	-	2.96	2.96	2.96	5.93	-	892	892	34	67,474	3	-	32,934
20 - 34	-	-	-	4	4	4	1	5	-	2.84	2.84	.71	3.55	-	37	37	121	281,405	5	-	609,266
50 - 99	-	-	-	12	12	12	6	18	-	11.73	11.73	5.86	17.59	-	300	300	103	204,625	2	-	162,919
TOTAL OR AVERAGE	-	-	-	17	17	17	8	25	-	4.21	4.21	1.98	6.19	-	163	163	419	807,914	65	-	1,459,190
CULM BANK:																					
1 - 4	-	-	-	2	2	2	-	2	-	6.72	6.72	-	6.72	-	181	181	60	59,514	27	1	11,899
5 - 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	84,556	6	1	-
10 - 19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	90,068	3	-	-
20 - 34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	62,101	1	-	-
TOTAL OR AVERAGE	-	-	-	2	2	2	-	2	-	1.35	1.35	-	1.35	-	36	36	168	296,239	37	2	11,899
TOTAL OR AVERAGE, SURFACE:																					
1 - 4	-	-	-	2	2	2	-	2	-	2.11	2.11	-	2.11	-	57	57	160	189,255	72	1	378,116
5 - 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	104	209,225	16	1	287,854
10 - 19	-	-	-	1	1	1	1	2	-	1.27	1.27	1.27	2.54	-	382	382	73	157,542	6	-	32,934
20 - 34	-	-	-	4	4	4	1	5	-	2.33	2.33	.58	2.91	-	30	30	147	343,506	6	-	609,266
50 - 99	-	-	-	12	12	12	6	18	-	11.73	11.73	5.86	17.59	-	300	300	103	204,625	2	-	162,919
TOTAL OR AVERAGE	-	-	-	19	19	19	8	27	-	3.44	3.44	1.45	4.89	-	129	129	587	1,104,153	102	2	1,471,089
TOTAL OR AVERAGE, MINING:																					
1 - 4	-	-	-	4	4	4	-	4	-	3.74	3.74	-	3.74	-	195	195	184	214,059	79	7	396,678
5 - 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	139	266,846	21	6	340,478
10 - 19	-	-	-	3	3	3	1	4	-	3.25	3.25	1.08	4.34	-	499	499	89	184,353	7	-	61,936
20 - 34	-	-	-	4	4	4	1	5	-	2.33	2.33	.58	2.91	-	30	30	147	343,506	6	-	609,266
35 - 49	1	-	1	7	8	9	-	9	-	2.28	18.27	-	20.56	-	13,704	1,121	40	87,566	1	1	141,161
50 - 99	-	-	-	12	12	12	6	18	-	11.73	11.73	5.86	17.59	-	300	300	103	204,625	2	-	162,919
TOTAL OR AVERAGE	1	-	1	30	31	32	8	40	.15	4.77	4.92	1.23	6.15	-	922	234	702	1,300,955	116	14	1,712,438

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

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION	PRODUCTION (SHORT TONS)			
	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																				
PROCESSING PLANTS:																							
1 - 4-----	-	-	-	1	1	1	-	1	-	1.81	1.81	-	1.81	-	80	80	57	110,311	18	3	-		
5 - 9-----	-	-	-	2	2	2	-	2	-	2.23	2.23	-	2.23	-	148	148	88	179,436	12	1	-		
10 - 19-----	-	-	-	10	10	10	3	13	-	8.07	8.07	2.42	10.49	-	479	479	106	247,740	7	1	-		
20 - 34-----	-	-	1	9	10	10	4	14	-	9.39	9.39	3.76	13.15	-	270	270	102	212,953	4	-	-		
TOTAL OR AVERAGE-----	-	-	1	22	23	23	7	30	-	6.13	6.13	1.87	8.00	-	282	282	353	750,440	41	5	-		
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																							
1 - 4-----	-	-	-	5	5	5	-	5	-	3.08	3.08	-	3.08	-	156	156	241	324,370	97	10	396,678		
5 - 9-----	-	-	-	2	2	2	-	2	-	.90	.90	-	.90	-	60	60	227	446,282	33	7	340,478		
10 - 19-----	-	-	-	13	13	13	4	17	-	6.02	6.02	1.85	7.87	-	487	487	195	432,093	14	1	61,936		
20 - 34-----	-	-	1	13	14	14	5	19	-	5.03	5.03	1.80	6.83	-	122	122	249	556,459	10	-	609,266		
35 - 49-----	1	-	1	7	8	9	-	9	2.28	18.27	20.56	-	20.56	13,704	1,121	40	87,566	1	1	141,161			
50 - 99-----	-	-	-	12	12	12	6	18	-	11.73	11.73	5.86	17.59	-	300	300	103	204,625	2	-	162,919		
TOTAL OR AVERAGE-----	1	-	2	52	54	55	15	70	.10	5.26	5.36	1.46	6.82	585	251	836	1,055	2,051,395	157	19	1,712,438		
OFFICE:																							
1 - 4-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	91,426	2	30	-		
5 - 9-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	68,372	-	5	-		
10 - 19-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	68,021	-	3	-		
TOTAL OR AVERAGE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	126	227,819	2	38	-		
GRAND TOTAL OR AVERAGE:																							
1 - 4-----	-	-	-	5	5	5	-	5	-	2.41	2.41	-	2.41	-	122	122	292	415,796	99	40	396,678		
5 - 9-----	-	-	-	2	2	2	-	2	-	.78	.78	-	.78	-	52	52	259	514,654	33	12	340,478		
10 - 19-----	-	-	-	13	13	13	4	17	-	5.20	5.20	1.60	6.80	-	421	421	238	500,114	14	4	61,936		
20 - 34-----	-	-	1	13	14	14	5	19	-	5.03	5.03	1.80	6.83	-	122	122	249	556,459	10	-	609,266		
35 - 49-----	1	-	1	7	8	9	-	9	2.28	18.27	20.56	-	20.56	13,704	1,121	40	87,566	1	1	141,161			
50 - 99-----	-	-	-	12	12	12	6	18	-	11.73	11.73	5.86	17.59	-	300	300	103	204,625	2	-	162,919		
TOTAL OR AVERAGE-----	1	-	2	52	54	55	15	70	.09	4.74	4.83	1.32	6.14	526	226	753	1,181	2,279,214	159	57	1,712,438		

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

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION	PRODUCTION (SHORT TONS)		
	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																			
UNDERGROUND MINES (INCLUDES SURFACE AT UNDERGROUND):																						
1 - 4-----	-	-	-	1	1	1	-	1	-	2.18	2.18	-	2.18	-	2	2	114	91,773	47	9	32,662	
5 - 9-----	-	-	-	5	5	5	3	8	-	3.28	3.28	1.97	5.25	-	250	250	309	305,023	44	26	389,327	
10 - 19-----	-	-	-	47	47	47	13	60	-	3.21	3.21	.89	4.10	-	168	168	1,885	2,927,306	127	100	6,101,102	
20 - 34-----	1	-	-	93	93	94	40	134	.04	3.51	3.55	1.51	5.06	-	227	197	3,081	5,296,335	117	97	13,773,163	
35 - 49-----	2	-	9	238	247	249	119	368	.04	5.32	5.37	2.56	7.93	-	259	373	4,339	9,281,758	105	92	25,792,384	
50 - 99-----	1	-	3	376	379	380	209	589	.01	4.80	4.81	2.65	7.46	-	76	233	3,099	6,728,214	96	92	40,829,588	
100 - 149-----	-	-	7	264	271	271	185	456	-	4.09	4.09	2.79	6.88	-	248	248	5,500	13,247,292	44	38	43,105,669	
150 - 249-----	1	-	2	178	180	181	80	261	.03	4.73	4.75	2.10	6.85	-	158	264	3,258	7,617,991	17	16	32,559,869	
250 OR MORE-----	6	-	16	953	969	975	375	1,350	.03	4.46	4.49	1.73	6.21	-	166	284	18,137	43,456,244	46	46	194,820,369	
TOTAL OR AVERAGE-----	11	-	37	2,155	2,192	2,203	1,024	3,227	.02	4.47	4.50	2.09	6.59	-	135	269	43,351	98,009,936	643	516	357,404,133	
SURFACE MINES:																						
STRIP:																						
1 - 4-----	-	-	-	3	3	3	2	5	-	1.45	1.45	.97	2.41	-	159	159	377	414,374	159	-	1,134,206	
5 - 9-----	1	-	-	7	7	8	3	11	.16	1.15	1.32	.49	1.81	-	989	99	1,088	822	1,213,092	118	-	3,463,098
10 - 19-----	-	-	-	27	27	27	9	36	-	1.37	1.37	.46	1.82	-	45	45	2,136	3,949,836	152	-	13,272,970	
20 - 34-----	-	-	-	79	79	79	23	102	-	1.85	1.85	.54	2.39	-	92	92	3,999	8,530,160	155	-	29,846,460	
35 - 49-----	-	-	-	78	78	78	24	102	-	2.39	2.39	.74	3.13	-	138	138	2,738	6,527,714	66	-	24,383,932	
50 - 99-----	1	-	-	112	112	113	34	147	.01	1.64	1.65	.50	2.15	-	88	87	5,519	13,655,833	82	-	66,164,078	
100 - 149-----	2	-	-	43	43	45	25	70	.08	1.69	1.77	.98	2.75	-	472	81	2,195	5,087,083	18	-	43,181,884	
150 - 249-----	-	-	2	41	43	43	30	73	-	.74	.74	.52	1.26	-	41	41	5,011	11,587,768	26	-	119,898,970	
250 OR MORE-----	-	-	1	67	68	68	50	118	-	.66	.66	.48	1.14	-	39	39	9,448	20,623,893	23	-	502,321,540	
TOTAL OR AVERAGE-----	4	-	3	457	460	464	200	664	.01	1.29	1.30	.56	1.86	-	67	69	32,245	71,589,753	799	-	803,667,138	
AUGER:																						
1 - 4-----	-	-	-	3	3	3	2	5	-	2.60	2.60	1.74	4.34	-	208	208	201	230,391	72	5	1,092,636	
5 - 9-----	-	-	-	3	3	3	2	5	-	2.19	2.19	1.46	3.65	-	3	3	189	273,735	14	11	1,690,465	
10 - 19-----	-	-	-	4	4	4	2	6	-	2.00	2.00	1.00	2.99	-	28	28	236	400,938	9	10	2,766,392	
20 - 34-----	-	-	-	1	1	1	3	4	-	.74	.74	2.22	2.96	-	1	1	119	270,450	3	2	2,727,639	
TOTAL OR AVERAGE-----	-	-	-	11	11	11	9	20	-	1.87	1.87	1.53	3.40	-	51	51	745	1,175,514	98	28	8,277,132	
CULM BANK:																						
1 - 4-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	76	100,059	26	1	380,910	
5 - 9-----	-	-	-	-	-	-	2	2	-	-	-	2.76	2.76	-	-	-	85	144,704	11	2	72,048	
10 - 19-----	-	-	-	1	1	1	1	2	-	1.27	1.27	1.27	2.54	-	306	306	79	157,334	6	-	95,038	
20 - 34-----	-	-	-	3	3	3	1	4	-	3.94	3.94	1.31	5.25	-	135	135	71	152,360	3	-	26,732	
TOTAL OR AVERAGE-----	-	-	-	4	4	4	4	8	-	1.44	1.44	1.44	2.89	-	124	124	311	554,457	46	3	574,728	
DREDGE:																						
1 - 4-----	-	-	-	1	1	1	1	2	-	4.01	4.01	4.01	8.03	-	4	4	34	49,826	10	-	785,541	
5 - 9-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	14,829	2	-	35,370	
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	3.09	3.09	3.09	6.19	-	3	3	49	64,655	12	-	820,911	

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

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION	PRODUCTION (SHORT TONS)	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPORARY																	TOTAL NFDL
		TOTAL	PARTIAL																		
TOTAL OR AVERAGE, SURFACE:																					
1 - 4	-	-	-	7	7	7	5	12	-	1.76	1.76	1.26	3.02	-	143	143	688	794,650	267	6	3,393,293
5 - 9	1	-	-	10	10	11	7	18	.12	1.21	1.34	.85	2.19	729	73	802	1,111	1,646,360	145	13	5,260,981
10 - 19	-	-	-	32	32	32	12	44	-	1.42	1.42	.53	1.95	-	53	53	2,451	4,508,108	167	10	16,134,400
20 - 34	-	-	-	83	83	83	27	110	-	1.85	1.85	.60	2.46	-	90	90	4,189	8,952,970	161	2	32,600,831
35 - 49	-	-	-	78	78	78	24	102	-	2.39	2.39	.74	3.13	-	138	138	2,738	6,527,714	66	-	24,383,932
50 - 99	1	-	-	112	112	113	34	147	.01	1.64	1.65	.50	2.15	88	87	175	5,519	13,655,833	82	-	66,164,078
100 - 149	2	-	-	43	43	45	25	70	.08	1.69	1.77	.98	2.75	472	81	553	2,195	5,087,083	18	-	43,181,884
150 - 249	-	-	2	41	43	43	30	73	-	.74	.74	.52	1.26	-	41	41	5,011	11,587,768	26	-	119,898,970
250 OR MORE	-	-	1	67	68	68	50	118	-	.66	.66	.48	1.14	-	39	39	9,448	20,623,893	23	-	502,321,540
TOTAL OR AVERAGE	4	-	3	473	476	480	214	694	.01	1.30	1.31	.58	1.89	65	69	134	33,350	73,384,379	955	31	813,339,909
TOTAL OR AVERAGE, MINING:																					
1 - 4	-	-	-	8	8	8	5	13	-	1.80	1.80	1.13	2.93	-	129	129	802	886,423	314	15	3,425,955
5 - 9	1	-	-	15	15	16	10	26	.10	1.54	1.64	1.02	2.66	615	101	716	1,420	1,951,383	189	39	5,650,308
10 - 19	-	-	-	79	79	79	25	104	-	2.12	2.12	.67	2.80	-	98	98	4,336	7,435,414	294	110	22,235,502
20 - 34	1	-	-	176	176	177	67	244	.01	2.47	2.48	.94	3.42	84	130	214	7,270	14,249,305	278	99	46,373,994
35 - 49	2	-	9	316	325	327	143	470	.03	4.11	4.14	1.81	5.95	152	276	428	7,077	15,809,472	171	92	50,176,316
50 - 99	2	-	3	488	491	493	243	736	.01	3.34	3.35	1.65	5.00	82	166	247	12,247	29,442,047	178	92	106,993,666
100 - 149	2	-	7	307	314	316	210	526	.02	3.43	3.45	2.29	5.74	131	202	332	7,695	18,334,375	62	38	86,287,553
150 - 249	1	-	4	219	223	224	110	334	.01	2.32	2.33	1.15	3.48	62	129	192	8,269	19,205,759	43	16	152,458,839
250 OR MORE	6	-	17	1,020	1,037	1,043	425	1,468	.02	3.24	3.26	1.33	4.58	112	205	318	27,585	64,080,137	69	46	697,141,909
TOTAL OR AVERAGE	15	-	40	2,628	2,668	2,683	1,238	3,921	.02	3.11	3.13	1.44	4.58	105	184	289	76,701	171,394,315	1,598	547	1,170,744,042
INDEPENDENT SHOPS:																					
1 - 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	48,284	9	-	-
5 - 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61	131,334	10	-	-
10 - 19	1	-	-	7	7	8	-	8	.59	4.15	4.74	-	4.74	3,554	345	3,898	133	337,684	10	-	-
20 - 34	-	-	-	-	-	-	1	1	-	-	-	.72	.72	-	-	-	102	276,167	4	-	-
50 - 99	-	-	-	6	6	6	1	7	-	4.69	4.69	.78	5.47	-	184	184	112	255,742	2	-	-
TOTAL OR AVERAGE	1	-	-	13	13	14	2	16	.19	2.48	2.67	.38	3.05	1,144	156	1,299	429	1,049,211	35	-	-
PROCESSING PLANTS:																					
1 - 4	-	-	-	3	3	3	4	7	-	1.05	1.05	1.40	2.45	-	280	280	308	570,715	83	33	-
5 - 9	-	-	-	9	9	9	5	14	-	1.40	1.40	.78	2.17	-	98	98	599	1,288,867	65	25	-
10 - 19	-	-	-	27	27	27	14	41	-	1.94	1.94	1.01	2.95	-	131	131	1,244	2,782,575	67	27	-
20 - 34	-	-	1	29	30	30	32	62	-	1.13	1.13	1.20	2.33	-	80	80	2,189	5,313,227	61	24	-
35 - 49	1	-	1	24	25	26	27	53	.06	1.41	1.47	1.52	2.99	338	96	434	1,520	3,546,351	27	9	-
50 - 99	-	-	1	41	42	42	20	62	-	1.76	1.76	.84	2.60	-	132	132	2,077	4,775,782	16	16	-
TOTAL OR AVERAGE	1	-	3	133	136	137	102	239	.01	1.49	1.50	1.12	2.62	66	112	178	7,937	18,277,517	319	134	-

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

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION	PRODUCTION (SHORT TONS)	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPORARY																	TOTAL NFDL
		TOTAL	PARTIAL																		
TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	-	11	11	11	9	20	-	1.46	1.46	1.20	2.66	-	182	182	1,131	1,505,422	406	48	3,425,955
1 - 4-----	1	-	-	24	24	25	15	40	.06	1.42	1.48	.89	2.37	356	96	452	2,080	3,371,584	264	64	5,650,308
5 - 9-----	1	-	-	113	113	114	39	153	.02	2.14	2.16	.74	2.90	114	115	228	5,713	10,555,673	371	137	22,235,502
10 - 19-----	1	-	1	205	206	207	100	307	.01	2.08	2.09	1.01	3.09	60	115	175	9,561	19,838,699	343	123	46,373,994
20 - 34-----	3	-	10	340	350	353	170	523	.03	3.62	3.65	1.76	5.40	186	243	429	8,597	19,355,823	198	101	50,176,316
35 - 49-----	2	-	4	535	539	541	264	805	.01	3.13	3.14	1.53	4.67	70	161	231	14,436	34,473,571	196	108	106,993,666
50 - 99-----	2	-	7	307	314	316	210	526	.02	3.43	3.45	2.29	5.74	131	202	332	7,695	18,334,375	62	38	86,287,553
100 - 149-----	1	-	4	219	223	224	110	334	.01	2.32	2.33	1.15	3.48	62	129	192	8,269	19,205,759	43	16	152,458,839
150 - 249-----	6	-	17	1,020	1,037	1,043	425	1,468	.02	3.24	3.26	1.33	4.58	112	205	318	27,585	64,080,137	69	46	697,141,909
250 OR MORE-----	17	-	43	2,774	2,817	2,834	1,342	4,176	.02	2.95	2.97	1.41	4.38	107	177	284	85,067	190,721,043	1,952	681	1,170,744,042
TOTAL OR AVERAGE-----	17	-	43	2,774	2,817	2,834	1,342	4,176	.02	2.95	2.97	1.41	4.38	107	177	284	85,067	190,721,043	1,952	681	1,170,744,042
OFFICE:	-	-	-	-	-	-	1	1	-	-	-	.14	.14	-	-	-	877	1,390,563	16	455	-
1 - 4-----	-	-	-	-	-	-	1	1	-	-	-	.14	.14	-	-	-	845	1,619,862	2	128	-
5 - 9-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	699	1,517,624	-	55	-
10 - 19-----	-	-	-	1	1	1	-	1	-	.14	.14	-	.14	-	(*)	(*)	760	1,470,174	-	29	-
20 - 34-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	457	953,807	-	11	-
35 - 49-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	169	404,247	-	3	-
50 - 99-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	.03	.03	.03	.05	-	(*)	(*)	3,807	7,356,277	18	681	-
GRAND TOTAL OR AVERAGE:	-	-	-	11	11	11	10	21	-	.76	.76	.69	1.45	-	95	95	2,008	2,895,985	422	503	3,425,955
1 - 4-----	1	-	-	24	24	25	15	40	.04	.96	1.00	.60	1.60	240	65	305	2,925	4,991,446	266	192	5,650,308
5 - 9-----	1	-	-	113	113	114	39	153	.02	1.87	1.89	.65	2.53	99	100	200	6,412	12,073,297	371	192	22,235,502
10 - 19-----	1	-	1	206	207	208	100	308	.01	1.94	1.95	.94	2.89	56	107	163	10,321	21,308,873	343	152	46,373,994
20 - 34-----	3	-	10	340	350	353	170	523	.03	3.45	3.48	1.67	5.15	177	232	409	9,054	20,309,630	198	112	50,176,316
35 - 49-----	2	-	4	535	539	541	264	805	.01	3.09	3.10	1.51	4.62	69	159	228	14,605	34,877,818	196	111	106,993,666
50 - 99-----	2	-	7	307	314	316	210	526	.02	3.43	3.45	2.29	5.74	131	202	332	7,695	18,334,375	62	38	86,287,553
100 - 149-----	1	-	4	219	223	224	110	334	.01	2.32	2.33	1.15	3.48	62	129	192	8,269	19,205,759	43	16	152,458,839
150 - 249-----	6	-	17	1,020	1,037	1,043	425	1,468	.02	3.24	3.26	1.33	4.58	112	205	318	27,585	64,080,137	69	46	697,141,909
250 OR MORE-----	17	-	43	2,775	2,818	2,835	1,343	4,178	.02	2.85	2.86	1.36	4.22	103	170	273	88,874	198,077,320	1,970	1,362	1,170,744,042
TOTAL OR AVERAGE-----	17	-	43	2,775	2,818	2,835	1,343	4,178	.02	2.85	2.86	1.36	4.22	103	170	273	88,874	198,077,320	1,970	1,362	1,170,744,042

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

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES (INCLUDES SURFACE AT UNDERGROUND):																	
1 - 4-----	-	-	-	3	3	3	-	3	-	-	-	156	156	156	-	52	52
5 - 9-----	-	-	-	5	5	5	3	8	-	-	-	382	382	382	-	76	76
10 - 19-----	-	-	-	49	49	49	13	62	-	-	-	2,612	2,612	2,612	-	53	53
20 - 34-----	1	-	-	93	93	94	40	134	6,000	-	-	5,219	5,219	11,219	-	56	119
35 - 49-----	3	-	10	245	255	258	119	377	18,000	-	6,215	11,577	17,792	35,792	622	47	139
50 - 99-----	1	-	3	376	379	380	209	589	6,000	-	635	17,782	18,417	24,417	212	47	64
100 - 149-----	-	-	7	264	271	271	185	456	-	-	1,870	14,548	16,418	16,418	267	55	61
150 - 249-----	1	-	2	178	180	181	80	261	6,000	-	370	9,688	10,058	16,058	185	54	89
250 OR MORE-----	6	-	16	953	969	975	375	1,350	36,000	-	4,105	57,700	61,805	97,805	257	61	100
TOTAL OR AVERAGE-----	12	-	38	2,166	2,204	2,216	1,024	3,240	72,000	-	13,195	119,664	132,859	204,859	347	55	92
SURFACE MINES:																	
STRIP:																	
1 - 4-----	-	-	-	3	3	3	2	5	-	-	-	329	329	329	-	110	110
5 - 9-----	1	-	-	7	7	8	3	11	6,000	-	-	601	601	6,601	-	86	825
10 - 19-----	-	-	-	28	28	28	10	38	-	-	-	1,194	1,194	1,194	-	43	43
20 - 34-----	-	-	-	83	83	83	24	107	-	-	-	3,969	3,969	3,969	-	48	48
35 - 49-----	-	-	-	78	78	78	24	102	-	-	-	4,519	4,519	4,519	-	58	58
50 - 99-----	1	-	-	124	124	125	40	165	6,000	-	-	6,272	6,272	12,272	-	51	98
100 - 149-----	2	-	-	43	43	45	25	70	12,000	-	-	2,060	2,060	14,060	-	48	312
150 - 249-----	-	-	2	41	43	43	30	73	-	-	535	1,834	2,369	2,369	268	45	55
250 OR MORE-----	-	-	1	67	68	68	50	118	-	-	50	3,933	3,983	3,983	50	59	59
TOTAL OR AVERAGE-----	4	-	3	474	477	481	208	689	24,000	-	585	24,711	25,296	49,296	195	52	102
AUGER:																	
1 - 4-----	-	-	-	3	3	3	2	5	-	-	-	240	240	240	-	80	80
5 - 9-----	-	-	-	3	3	3	2	5	-	-	-	4	4	4	-	1	1
10 - 19-----	-	-	-	4	4	4	2	6	-	-	-	57	57	57	-	14	14
20 - 34-----	-	-	-	1	1	1	3	4	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	11	11	11	9	20	-	-	-	302	302	302	-	27	27
CULM BANK:																	
1 - 4-----	-	-	-	2	2	2	-	2	-	-	-	54	54	54	-	27	27
5 - 9-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
10 - 19-----	-	-	-	1	1	1	1	2	-	-	-	241	241	241	-	241	241
20 - 34-----	-	-	-	3	3	3	1	4	-	-	-	103	103	103	-	34	34
TOTAL OR AVERAGE-----	-	-	-	6	6	6	4	10	-	-	-	398	398	398	-	66	66
DREDGE:																	
1 - 4-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
5 - 9-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1

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

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, SURFACE:																	
1 - 4-----	-	-	-	9	9	9	5	14	-	-	-	624	624	624	-	69	69
5 - 9-----	-	-	-	10	10	11	7	18	6,000	-	-	605	605	6,605	-	60	600
10 - 19-----	-	-	-	33	33	33	13	46	-	-	-	1,492	1,492	1,492	-	45	45
20 - 34-----	-	-	-	87	87	87	28	115	-	-	-	4,073	4,073	4,073	-	47	47
35 - 49-----	-	-	-	78	78	78	24	102	-	-	-	4,519	4,519	4,519	-	58	58
50 - 99-----	1	-	-	124	124	125	40	165	6,000	-	-	6,272	6,272	12,272	-	51	98
100 - 149-----	2	-	-	43	43	45	25	70	12,000	-	-	2,060	2,060	14,060	-	48	312
150 - 249-----	-	-	2	41	43	43	30	73	-	-	535	1,834	2,369	2,369	268	45	55
250 OR MORE-----	-	-	1	67	68	68	50	118	-	-	50	3,933	3,983	3,983	50	59	59
TOTAL OR AVERAGE-----	4	-	3	492	495	499	222	721	24,000	-	585	25,412	25,997	49,997	195	52	100
TOTAL OR AVERAGE, MINING:																	
1 - 4-----	-	-	-	12	12	12	5	17	-	-	-	780	780	780	-	65	65
5 - 9-----	1	-	-	15	15	16	10	26	6,000	-	-	987	987	6,987	-	66	437
10 - 19-----	-	-	-	82	82	82	26	108	-	-	-	4,104	4,104	4,104	-	50	50
20 - 34-----	1	-	-	180	180	181	68	249	6,000	-	-	9,292	9,292	15,292	-	52	84
35 - 49-----	3	-	10	323	333	336	143	479	18,000	-	6,215	16,096	22,311	40,311	622	50	120
50 - 99-----	2	-	3	500	503	505	249	754	12,000	-	635	24,054	24,689	36,689	212	48	73
100 - 149-----	2	-	7	307	314	316	210	526	12,000	-	1,870	16,608	18,478	30,478	267	54	96
150 - 249-----	1	-	4	219	223	224	110	334	6,000	-	905	11,522	12,427	18,427	226	53	82
250 OR MORE-----	6	-	17	1,020	1,037	1,043	425	1,468	36,000	-	4,155	61,633	65,788	101,788	244	60	98
TOTAL OR AVERAGE-----	16	-	41	2,658	2,699	2,715	1,246	3,961	96,000	-	13,780	145,076	158,856	254,856	336	55	94
INDEPENDENT SHOPS:																	
1 - 4-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 - 9-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 - 19-----	1	-	-	7	7	8	-	8	6,000	-	-	582	582	6,582	-	83	823
20 - 34-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
50 - 99-----	-	-	-	6	6	6	1	7	-	-	-	235	235	235	-	39	39
TOTAL OR AVERAGE-----	1	-	-	13	13	14	2	16	6,000	-	-	817	817	6,817	-	63	487
PROCESSING PLANTS:																	
1 - 4-----	-	-	-	4	4	4	4	8	-	-	-	843	843	843	-	211	211
5 - 9-----	-	-	-	11	11	11	5	16	-	-	-	762	762	762	-	69	69
10 - 19-----	-	-	-	37	37	37	17	54	-	-	-	2,414	2,414	2,414	-	65	65
20 - 34-----	-	-	2	38	40	40	36	76	-	-	650	1,765	2,415	2,415	325	46	60
35 - 49-----	1	-	1	24	25	26	27	53	6,000	-	50	1,653	1,703	7,703	50	69	296
50 - 99-----	-	-	1	41	42	42	20	62	-	-	50	3,105	3,155	3,155	50	76	75
TOTAL OR AVERAGE-----	1	-	4	155	159	160	109	269	6,000	-	750	10,542	11,292	17,292	188	68	108

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

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
1 - 4-----	-	-	-	16	16	16	9	25	-	-	-	1,623	1,623	1,623	-	101	101
5 - 9-----	1	-	-	26	26	27	15	42	6,000	-	-	1,749	1,749	7,749	-	67	287
10 - 19-----	1	-	-	126	126	127	43	170	6,000	-	-	7,100	7,100	13,100	-	56	103
20 - 34-----	1	-	2	218	220	221	105	326	6,000	-	650	11,057	11,707	17,707	325	51	80
35 - 49-----	4	-	11	347	358	362	170	532	24,000	-	6,265	17,749	24,014	48,014	570	51	133
50 - 99-----	2	-	4	547	551	553	270	823	12,000	-	685	27,394	28,079	40,079	171	50	72
100 - 149-----	2	-	7	307	314	316	210	526	12,000	-	1,870	16,608	18,478	30,478	267	54	96
150 - 249-----	1	-	4	219	223	224	110	334	6,000	-	905	11,522	12,427	18,427	226	53	82
250 OR MORE-----	6	-	17	1,020	1,037	1,043	425	1,468	36,000	-	4,155	61,633	65,788	101,788	244	60	98
TOTAL OR AVERAGE-----	18	-	45	2,826	2,871	2,889	1,357	4,246	108,000	-	14,530	156,435	170,965	278,965	323	55	97
OFFICE:																	
1 - 4-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
5 - 9-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 - 19-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20 - 34-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
35 - 49-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50 - 99-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
GRAND TOTAL OR AVERAGE:																	
1 - 4-----	-	-	-	16	16	16	10	26	-	-	-	1,623	1,623	1,623	-	101	101
5 - 9-----	1	-	-	26	26	27	15	42	6,000	-	-	1,749	1,749	7,749	-	67	287
10 - 19-----	1	-	-	126	126	127	43	170	6,000	-	-	7,100	7,100	13,100	-	56	103
20 - 34-----	1	-	2	219	221	222	105	327	6,000	-	650	11,058	11,708	17,708	325	50	80
35 - 49-----	4	-	11	347	358	362	170	532	24,000	-	6,265	17,749	24,014	48,014	570	51	133
50 - 99-----	2	-	4	547	551	553	270	823	12,000	-	685	27,394	28,079	40,079	171	50	72
100 - 149-----	2	-	7	307	314	316	210	526	12,000	-	1,870	16,608	18,478	30,478	267	54	96
150 - 249-----	1	-	4	219	223	224	110	334	6,000	-	905	11,522	12,427	18,427	226	53	82
250 OR MORE-----	6	-	17	1,020	1,037	1,043	425	1,468	36,000	-	4,155	61,633	65,788	101,788	244	60	98
TOTAL OR AVERAGE-----	18	-	45	2,827	2,872	2,890	1,358	4,248	108,000	-	14,530	156,436	170,966	278,966	323	55	97

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

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES (INCLUDES SURFACE AT UNDERGROUND):																	
1 - 4-----	-	-	-	2	2	2	-	2	-	-	-	155	155	155	-	78	78
5 - 9-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 - 19-----	-	-	-	2	2	2	-	2	-	-	-	159	159	159	-	80	80
35 - 49-----	1	-	1	7	8	9	-	9	6,000	-	200	291	491	6,491	200	42	721
TOTAL OR AVERAGE-----	1	-	1	11	12	13	-	13	6,000	-	200	605	805	6,805	200	55	523
SURFACE MINES:																	
STRIP:																	
1 - 4-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 - 9-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 - 19-----	-	-	-	1	1	1	1	2	-	-	-	301	301	301	-	301	301
20 - 34-----	-	-	-	4	4	4	1	5	-	-	-	52	52	52	-	13	13
50 - 99-----	-	-	-	12	12	12	6	18	-	-	-	307	307	307	-	26	26
TOTAL OR AVERAGE-----	-	-	-	17	17	17	8	25	-	-	-	660	660	660	-	39	39
CULM BANK:																	
1 - 4-----	-	-	-	2	2	2	-	2	-	-	-	54	54	54	-	27	27
5 - 9-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 - 19-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20 - 34-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	54	54	54	-	27	27
TOTAL OR AVERAGE, SURFACE:																	
1 - 4-----	-	-	-	2	2	2	-	2	-	-	-	54	54	54	-	27	27
5 - 9-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 - 19-----	-	-	-	1	1	1	1	2	-	-	-	301	301	301	-	301	301
20 - 34-----	-	-	-	4	4	4	1	5	-	-	-	52	52	52	-	13	13
50 - 99-----	-	-	-	12	12	12	6	18	-	-	-	307	307	307	-	26	26
TOTAL OR AVERAGE-----	-	-	-	19	19	19	8	27	-	-	-	714	714	714	-	38	38
TOTAL OR AVERAGE, MINING:																	
1 - 4-----	-	-	-	4	4	4	-	4	-	-	-	209	209	209	-	52	52
5 - 9-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 - 19-----	-	-	-	3	3	3	1	4	-	-	-	460	460	460	-	153	153
20 - 34-----	-	-	-	4	4	4	1	5	-	-	-	52	52	52	-	13	13
35 - 49-----	1	-	1	7	8	9	-	9	6,000	-	200	291	491	6,491	200	42	721
50 - 99-----	-	-	-	12	12	12	6	18	-	-	-	307	307	307	-	26	26
TOTAL OR AVERAGE-----	1	-	1	30	31	32	8	40	6,000	-	200	1,319	1,519	7,519	200	44	235

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

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PROCESSING PLANTS:																	
1 - 4-----	-	-	-	1	1	1	-	1	-	-	-	44	44	44	-	44	44
5 - 9-----	-	-	-	2	2	2	-	2	-	-	-	133	133	133	-	66	66
10 - 19-----	-	-	-	10	10	10	3	13	-	-	-	593	593	593	-	59	59
20 - 34-----	-	-	1	9	10	10	4	14	-	-	50	238	288	288	50	26	29
TOTAL OR AVERAGE-----	-	-	1	22	23	23	7	30	-	-	50	1,008	1,058	1,058	50	46	46
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
1 - 4-----	-	-	-	5	5	5	-	5	-	-	-	253	253	253	-	51	51
5 - 9-----	-	-	-	2	2	2	-	2	-	-	-	133	133	133	-	66	66
10 - 19-----	-	-	-	13	13	13	4	17	-	-	1,053	1,053	1,053	-	81	81	
20 - 34-----	-	-	1	13	14	14	5	19	-	-	50	290	340	50	22	24	
35 - 49-----	1	-	1	7	8	9	-	9	6,000	-	200	291	491	6,491	200	42	721
50 - 99-----	-	-	-	12	12	12	6	18	-	-	-	307	307	307	-	26	26
TOTAL OR AVERAGE-----	1	-	2	52	54	55	15	70	6,000	-	250	2,327	2,577	8,577	125	45	156
OFFICE:																	
1 - 4-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 - 9-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 - 19-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAND TOTAL OR AVERAGE:																	
1 - 4-----	-	-	-	5	5	5	-	5	-	-	-	253	253	253	-	51	51
5 - 9-----	-	-	-	2	2	2	-	2	-	-	-	133	133	133	-	66	66
10 - 19-----	-	-	-	13	13	13	4	17	-	-	1,053	1,053	1,053	-	81	81	
20 - 34-----	-	-	1	13	14	14	5	19	-	-	50	290	340	50	22	24	
35 - 49-----	1	-	1	7	8	9	-	9	6,000	-	200	291	491	6,491	200	42	721
50 - 99-----	-	-	-	12	12	12	6	18	-	-	-	307	307	307	-	26	26
TOTAL OR AVERAGE-----	1	-	2	52	54	55	15	70	6,000	-	250	2,327	2,577	8,577	125	45	156

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

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES (INCLUDES SURFACE AT UNDERGROUND):																	
1 - 4-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
5 - 9-----	-	-	-	5	5	5	3	8	-	-	-	382	382	382	-	76	76
10 - 19-----	-	-	-	47	47	47	13	60	-	-	-	2,453	2,453	2,453	-	52	52
20 - 34-----	1	-	-	93	93	94	40	134	6,000	-	-	5,219	5,219	11,219	-	56	119
35 - 49-----	2	-	9	238	247	249	119	368	12,000	-	6,015	11,286	17,301	29,301	668	47	118
50 - 99-----	1	-	3	376	379	380	209	589	6,000	-	635	17,782	18,417	24,417	212	47	64
100 - 149-----	-	-	7	264	271	271	185	456	-	-	1,870	14,548	16,418	16,418	267	55	61
150 - 249-----	1	-	2	178	180	181	80	261	6,000	-	370	9,688	10,058	16,058	185	54	89
250 OR MORE-----	6	-	16	953	969	975	375	1,350	36,000	-	4,105	57,700	61,805	97,805	257	61	100
TOTAL OR AVERAGE-----	11	-	37	2,155	2,192	2,203	1,024	3,227	66,000	-	12,995	119,059	132,054	198,054	351	55	90
SURFACE MINES:																	
STRIP:																	
1 - 4-----	-	-	-	3	3	3	2	5	-	-	-	329	329	329	-	110	110
5 - 9-----	1	-	-	7	7	8	3	11	6,000	-	-	601	601	6,601	-	86	825
10 - 19-----	-	-	-	27	27	27	9	36	-	-	-	893	893	893	-	33	33
20 - 34-----	-	-	-	79	79	79	23	102	-	-	-	3,917	3,917	3,917	-	50	50
35 - 49-----	-	-	-	78	78	78	24	102	-	-	-	4,519	4,519	4,519	-	58	58
50 - 99-----	1	-	-	112	112	113	34	147	6,000	-	-	5,965	5,965	11,965	-	53	106
100 - 149-----	2	-	-	43	43	45	25	70	12,000	-	-	2,060	2,060	14,060	-	48	312
150 - 249-----	-	-	2	41	43	43	30	73	-	-	535	1,834	2,369	2,369	268	45	55
250 OR MORE-----	-	-	1	67	68	68	50	118	-	-	50	3,933	3,983	3,983	50	59	59
TOTAL OR AVERAGE-----	4	-	3	457	460	464	200	664	24,000	-	585	24,051	24,636	48,636	195	53	105
AUGER:																	
1 - 4-----	-	-	-	3	3	3	2	5	-	-	-	240	240	240	-	80	80
5 - 9-----	-	-	-	3	3	3	2	5	-	-	-	4	4	4	-	1	1
10 - 19-----	-	-	-	4	4	4	2	6	-	-	-	57	57	57	-	14	14
20 - 34-----	-	-	-	1	1	1	3	4	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	11	11	11	9	20	-	-	-	302	302	302	-	27	27
CULM BANK:																	
1 - 4-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 - 9-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
10 - 19-----	-	-	-	1	1	1	1	2	-	-	-	241	241	241	-	241	241
20 - 34-----	-	-	-	3	3	3	1	4	-	-	-	103	103	103	-	34	34
TOTAL OR AVERAGE-----	-	-	-	4	4	4	4	8	-	-	-	344	344	344	-	86	86
DREDGE:																	
1 - 4-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
5 - 9-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1

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

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, SURFACE:																	
1 - 4-----	-	-	-	7	7	7	5	12	-	-	-	570	570	570	-	81	81
5 - 9-----	-	-	-	10	10	11	7	18	6,000	-	-	605	605	6,605	-	60	600
10 - 19-----	-	-	-	32	32	32	12	44	-	-	-	1,191	1,191	1,191	-	37	37
20 - 34-----	-	-	-	83	83	83	27	110	-	-	-	4,021	4,021	4,021	-	48	48
35 - 49-----	-	-	-	78	78	78	24	102	-	-	-	4,519	4,519	4,519	-	58	58
50 - 99-----	1	-	-	112	112	113	34	147	6,000	-	-	5,965	5,965	11,965	-	53	106
100 - 149-----	2	-	-	43	43	45	25	70	12,000	-	-	2,060	2,060	14,060	-	48	312
150 - 249-----	-	-	2	41	43	43	30	73	-	-	535	1,834	2,369	2,369	268	45	55
250 OR MORE-----	-	-	1	67	68	68	50	118	-	-	50	3,933	3,983	3,983	50	59	59
TOTAL OR AVERAGE-----	4	-	3	473	476	480	214	694	24,000	-	585	24,698	25,283	49,283	195	52	103
TOTAL OR AVERAGE, MINING:																	
1 - 4-----	-	-	-	8	8	8	5	13	-	-	-	571	571	571	-	71	71
5 - 9-----	1	-	-	15	15	16	10	26	6,000	-	-	987	987	6,987	-	66	437
10 - 19-----	-	-	-	79	79	79	25	104	-	-	-	3,644	3,644	3,644	-	46	46
20 - 34-----	1	-	-	176	176	177	67	244	6,000	-	-	9,240	9,240	15,240	-	52	86
35 - 49-----	2	-	9	316	325	327	143	470	12,000	-	6,015	15,805	21,820	33,820	668	50	103
50 - 99-----	2	-	3	488	491	493	243	736	12,000	-	635	23,747	24,382	36,382	212	49	74
100 - 149-----	2	-	7	307	314	316	210	526	12,000	-	1,870	16,608	18,478	30,478	267	54	96
150 - 249-----	1	-	4	219	223	224	110	334	6,000	-	905	11,522	12,427	18,427	226	53	82
250 OR MORE-----	6	-	17	1,020	1,037	1,043	425	1,468	36,000	-	4,155	61,633	65,788	101,788	244	60	98
TOTAL OR AVERAGE-----	15	-	40	2,628	2,668	2,683	1,238	3,921	90,000	-	13,580	143,757	157,337	247,337	340	55	92
INDEPENDENT SHOPS:																	
1 - 4-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 - 9-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 - 19-----	1	-	-	7	7	8	-	8	6,000	-	-	582	582	6,582	-	83	823
20 - 34-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
50 - 99-----	-	-	-	6	6	6	1	7	-	-	-	235	235	235	-	39	39
TOTAL OR AVERAGE-----	1	-	-	13	13	14	2	16	6,000	-	-	817	817	6,817	-	63	487
PROCESSING PLANTS:																	
1 - 4-----	-	-	-	3	3	3	4	7	-	-	-	799	799	799	-	266	266
5 - 9-----	-	-	-	9	9	9	5	14	-	-	-	629	629	629	-	70	70
10 - 19-----	-	-	-	27	27	27	14	41	-	-	-	1,821	1,821	1,821	-	67	67
20 - 34-----	-	-	1	29	30	30	32	62	-	-	600	1,527	2,127	2,127	600	53	71
35 - 49-----	1	-	1	24	25	26	27	53	6,000	-	50	1,653	1,703	7,703	50	69	296
50 - 99-----	-	-	1	41	42	42	20	62	-	-	50	3,105	3,155	3,155	50	76	75
TOTAL OR AVERAGE-----	1	-	3	133	136	137	102	239	6,000	-	700	9,534	10,234	16,234	233	72	118

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

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
1 - 4-----	-	-	-	11	11	11	9	20	-	-	-	1,370	1,370	1,370	-	125	125
5 - 9-----	1	-	-	24	24	25	15	40	6,000	-	-	1,616	1,616	7,616	-	67	305
10 - 19-----	1	-	-	113	113	114	39	153	6,000	-	-	6,047	6,047	12,047	-	54	106
20 - 34-----	1	-	1	205	206	207	100	307	6,000	-	600	10,767	11,367	17,367	600	53	84
35 - 49-----	3	-	10	340	350	353	170	523	18,000	-	6,065	17,458	23,523	41,523	606	51	118
50 - 99-----	2	-	4	535	539	541	264	805	12,000	-	685	27,087	27,772	39,772	171	51	74
100 - 149-----	2	-	7	307	314	316	210	526	12,000	-	1,870	16,608	18,478	30,478	267	54	96
150 - 249-----	1	-	4	219	223	224	110	334	6,000	-	905	11,522	12,427	18,427	226	53	82
250 OR MORE-----	6	-	17	1,020	1,037	1,043	425	1,468	36,000	-	4,155	61,633	65,788	101,788	244	60	98
TOTAL OR AVERAGE-----	17	-	43	2,774	2,817	2,834	1,342	4,176	102,000	-	14,280	154,108	168,388	270,388	332	56	95
OFFICE:																	
1 - 4-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
5 - 9-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 - 19-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20 - 34-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
35 - 49-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50 - 99-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
GRAND TOTAL OR AVERAGE:																	
1 - 4-----	-	-	-	11	11	11	10	21	-	-	-	1,370	1,370	1,370	-	125	125
5 - 9-----	1	-	-	24	24	25	15	40	6,000	-	-	1,616	1,616	7,616	-	67	305
10 - 19-----	1	-	-	113	113	114	39	153	6,000	-	-	6,047	6,047	12,047	-	54	106
20 - 34-----	1	-	1	206	207	208	100	308	6,000	-	600	10,768	11,368	17,368	600	52	84
35 - 49-----	3	-	10	340	350	353	170	523	18,000	-	6,065	17,458	23,523	41,523	606	51	118
50 - 99-----	2	-	4	535	539	541	264	805	12,000	-	685	27,087	27,772	39,772	171	51	74
100 - 149-----	2	-	7	307	314	316	210	526	12,000	-	1,870	16,608	18,478	30,478	267	54	96
150 - 249-----	1	-	4	219	223	224	110	334	6,000	-	905	11,522	12,427	18,427	226	53	82
250 OR MORE-----	6	-	17	1,020	1,037	1,043	425	1,468	36,000	-	4,155	61,633	65,788	101,788	244	60	98
TOTAL OR AVERAGE-----	17	-	43	2,775	2,818	2,835	1,343	4,178	102,000	-	14,280	154,109	168,389	270,389	332	56	95

TABLE 6. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 2008

WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION	PRODUCTION (SHORT TONS)
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL						
		TOTAL	PARTIAL	TEMPORARY																	
UNDERGROUND MINES:																					
UNDERGROUND:																					
ALABAMA-----	1	-	4	170	174	175	46	221	.04	6.47	6.51	1.71	8.22	223	317	540	2,266	5,378,637	8	-	12,281,035
ARKANSAS-----	-	-	-	22	22	22	2	24	-	27.19	27.19	2.47	29.67	-	617	617	68	161,800	1	-	67,392
COLORADO-----	-	-	-	71	71	71	2	93	-	4.62	4.62	1.43	6.05	-	208	208	1,422	3,074,651	8	-	24,369,613
ILLINOIS-----	1	-	-	173	173	174	72	246	.04	6.21	6.24	2.58	8.82	215	495	710	2,390	5,575,356	12	-	27,054,887
INDIANA-----	1	-	2	59	61	62	19	81	.07	4.16	4.23	1.30	5.52	409	174	583	1,123	2,932,948	7	-	12,223,086
KENTUCKY-----	1	-	9	461	470	471	301	772	.01	4.19	4.20	2.69	6.89	54	255	308	9,856	22,419,522	237	-	69,473,742
MARYLAND-----	-	-	-	9	9	9	2	11	-	8.96	8.96	1.99	10.95	-	258	258	88	200,897	2	-	753,138
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	47,130	1	-	168,252
NEW MEXICO-----	-	-	-	9	9	9	9	18	-	2.85	2.85	2.85	5.71	-	58	58	298	630,609	1	-	7,046,199
OHIO-----	-	-	-	60	60	60	33	93	-	4.38	4.38	2.41	6.79	-	280	280	1,199	2,739,237	12	-	17,053,000
OKLAHOMA-----	-	-	-	3	3	3	1	4	-	5.88	5.88	1.96	7.84	-	147	147	39	102,092	1	-	440,577
PENNSYLVANIA:																					
ANTHRACITE-----	1	-	1	9	10	11	-	11	1.25	12.53	13.78	-	13.78	7,518	803	8,321	91	159,620	13	-	241,349
BITUMINOUS-----	2	-	7	214	221	223	83	306	.04	4.61	4.66	1.73	6.39	251	382	632	4,041	9,577,581	37	-	47,492,901
ALL COAL-----	3	-	8	223	231	234	83	317	.06	4.74	4.81	1.70	6.51	370	389	758	4,132	9,737,201	50	-	47,734,250
TENNESSEE-----	-	-	-	12	12	12	1	13	-	6.74	6.74	.56	7.30	-	294	294	190	356,332	5	-	788,748
UTAH-----	-	-	1	34	35	35	35	70	-	2.20	2.20	2.20	4.40	-	123	123	1,586	3,182,221	11	-	24,365,168
VIRGINIA-----	2	-	3	92	95	97	53	150	.07	3.18	3.25	1.78	5.02	402	275	677	2,693	5,971,312	71	-	15,803,552
WEST VIRGINIA-----	3	-	11	662	673	676	281	957	.02	4.67	4.70	1.95	6.65	125	246	371	12,792	28,796,111	203	-	94,521,696
WYOMING-----	-	-	-	5	5	5	2	7	-	2.35	2.35	.94	3.29	-	268	268	205	426,006	1	-	3,501,147
TOTAL OR AVERAGE:																					
ANTHRACITE-----	1	-	1	9	10	11	-	11	1.25	12.53	13.78	-	13.78	7,518	803	8,321	91	159,620	13	-	241,349
BITUMINOUS-----	11	-	37	2,056	2,093	2,104	962	3,066	.02	4.57	4.60	2.10	6.70	144	276	420	40,279	91,572,442	618	-	357,404,133
ALL COAL-----	12	-	38	2,065	2,103	2,115	962	3,077	.03	4.59	4.61	2.10	6.71	157	277	434	40,370	91,732,062	631	-	357,645,482
SURFACE AT UNDERGROUND:																					
ALABAMA-----	-	-	-	12	12	12	5	17	-	7.21	7.21	3.00	10.21	-	731	731	125	332,903	1	8	-
ARKANSAS-----	-	-	-	1	1	1	-	1	-	9.72	9.72	-	9.72	-	476	476	10	20,585	-	1	-
COLORADO-----	-	-	-	6	6	6	5	11	-	2.98	2.98	2.48	5.46	-	75	75	193	402,688	-	8	-
ILLINOIS-----	-	-	-	2	2	2	5	7	-	1.30	1.30	3.25	4.55	-	19	19	176	307,400	4	10	-
INDIANA-----	-	-	-	1	1	1	4	5	-	1.44	1.44	5.76	7.20	-	24	24	59	138,968	-	7	-
KENTUCKY-----	-	-	-	25	25	25	16	41	-	3.25	3.25	2.08	5.33	-	162	162	813	1,538,041	9	204	-
MARYLAND-----	-	-	-	1	1	1	-	1	-	15.46	15.46	-	15.46	-	2,427	2,427	5	12,939	-	1	-
NEW MEXICO-----	-	-	-	4	4	4	-	4	-	3.18	3.18	-	3.18	-	38	38	124	251,364	-	1	-
OHIO-----	-	-	-	2	2	2	3	5	-	1.54	1.54	2.31	3.86	-	106	106	141	259,313	3	10	-
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	24,923	-	1	-
PENNSYLVANIA:																					
ANTHRACITE-----	-	-	-	2	2	2	-	2	-	10.76	10.76	-	10.76	-	882	882	24	37,182	1	12	-
BITUMINOUS-----	-	-	-	5	5	5	6	11	-	1.82	1.82	2.19	4.01	-	293	293	224	548,933	1	37	-
ALL COAL-----	-	-	-	7	7	7	6	13	-	2.39	2.39	2.05	4.44	-	330	330	248	586,115	2	49	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	31,245	-	5	-
UTAH-----	-	-	-	2	2	2	1	3	-	.90	.90	.45	1.34	-	19	19	224	446,267	2	9	-
VIRGINIA-----	-	-	-	4	4	4	2	6	-	2.30	2.30	1.15	3.46	-	126	126	176	347,244	2	61	-
WEST VIRGINIA-----	-	-	-	33	33	33	14	47	-	3.76	3.76	1.60	5.36	-	166	166	768	1,754,435	3	152	-
WYOMING-----	-	-	-	1	1	1	1	2	-	9.88	9.88	9.88	19.76	-	99	99	10	20,246	-	1	-
TOTAL OR AVERAGE:																					
ANTHRACITE-----	-	-	-	2	2	2	-	2	-	10.76	10.76	-	10.76	-	882	882	24	37,182	1	12	-
BITUMINOUS-----	-	-	-	99	99	99	62	161	-	3.08	3.08	1.93	5.00	-	173	173	3,072	6,437,494	25	516	-
ALL COAL-----	-	-	-	101	101	101	62	163	-	3.12	3.12	1.92	5.04	-	177	177	3,096	6,474,676	26	528	-

TABLE 6. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	PRODUCTI ON (SHORT TONS)	
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPO- RARY	TOTAL NFDL																	TOTAL FATAL AND NFDL
		TOTAL	PARTIAL																			
TOTAL OR AVERAGE, UG:																						
ALABAMA-----	1	-	4	182	186	187	51	238	.04	6.51	6.55	1.79	8.33	210	341	551	2,391	5,711,540	9	8	12,281,035	
ARKANSAS-----	-	-	-	23	23	23	2	25	-	25.22	25.22	2.19	27.41	-	601	601	78	182,385	1	1	67,392	
COLORADO-----	-	-	-	77	77	77	27	104	-	4.43	4.43	1.55	5.98	-	193	193	1,615	3,477,339	8	8	24,369,613	
ILLINOIS-----	1	-	-	175	175	176	77	253	.03	5.95	5.98	2.62	8.60	204	470	674	2,566	5,882,756	16	10	27,054,887	
INDIANA-----	1	-	2	60	62	63	23	86	.07	4.04	4.10	1.50	5.60	391	168	558	1,182	3,071,916	7	7	12,223,086	
KENTUCKY-----	1	-	9	486	495	496	317	813	.01	4.13	4.14	2.65	6.79	50	249	299	10,669	23,957,563	246	204	69,473,742	
MARYLAND-----	-	-	-	10	10	10	2	12	-	9.35	9.35	1.87	11.22	-	389	389	93	213,836	2	1	753,138	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	47,130	1	-	168,252	
NEW MEXICO-----	-	-	-	13	13	13	9	22	-	2.95	2.95	2.04	4.99	-	52	52	422	881,973	1	1	7,046,199	
OHIO-----	-	-	-	62	62	62	36	98	-	4.14	4.14	2.40	6.54	-	265	265	1,340	2,998,550	15	10	17,053,000	
OKLAHOMA-----	-	-	-	3	3	3	1	4	-	4.72	4.72	1.57	6.30	-	118	118	49	127,015	1	1	440,577	
PENNSYLVANIA:																						
ANTHRACITE-----	1	-	1	11	12	13	-	13	1.02	12.20	13.21	-	13.21	6,098	818	6,916	115	196,802	14	12	241,349	
BITUMINOUS-----	2	-	7	219	226	228	89	317	.04	4.46	4.50	1.76	6.26	237	377	614	4,265	10,126,514	38	37	47,492,901	
ALL COAL-----	3	-	8	230	238	241	89	330	.06	4.61	4.67	1.72	6.39	349	385	734	4,380	10,323,316	52	49	47,734,250	
TENNESSEE-----	-	-	-	12	12	12	1	13	-	6.19	6.19	.52	6.71	-	270	270	204	387,577	5	5	788,748	
UTAH-----	-	-	1	36	37	37	36	73	-	2.04	2.04	1.98	4.02	-	110	110	1,810	3,628,488	13	9	24,365,168	
VIRGINIA-----	2	-	3	96	99	101	55	156	.06	3.13	3.20	1.74	4.94	380	267	646	2,869	6,318,556	73	61	15,803,552	
WEST VIRGINIA-----	3	-	11	695	706	709	295	1,004	.02	4.62	4.64	1.93	6.57	118	242	360	13,560	30,550,546	206	152	94,521,696	
WYOMING-----	-	-	-	6	6	6	3	9	-	2.69	2.69	1.34	4.03	-	260	260	215	446,252	1	1	3,501,147	
TOTAL OR AVERAGE:																						
ANTHRACITE-----	1	-	1	11	12	13	-	13	1.02	12.20	13.21	-	13.21	6,098	818	6,916	115	196,802	14	12	241,349	
BITUMINOUS-----	11	-	37	2,155	2,192	2,203	1,024	3,227	.02	4.47	4.50	2.09	6.59	135	269	404	43,351	98,009,936	643	516	357,404,133	
ALL COAL-----	12	-	38	2,166	2,204	2,216	1,024	3,240	.02	4.49	4.51	2.09	6.60	147	271	417	43,466	98,206,738	657	528	357,645,482	

TABLE 6. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION	PRODUCTION (SHORT TONS)		
	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																				
SURFACE MINES:																							
STRIP:																							
ALABAMA-----	-	-	-	29	29	29	3	32	-	1.85	1.85	.19	2.04	-	119	119	1,337	3,135,138	54	-	8,330,344		
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	85	194,378	1	-	1,477,015		
ARIZONA-----	-	-	-	2	2	2	-	2	-	.51	.51	-	.51	-	31	31	328	785,921	1	-	8,024,973		
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,310	1	-	1,789		
COLORADO-----	-	-	-	5	5	5	4	9	-	1.10	1.10	.88	1.99	-	68	68	437	905,362	4	-	7,637,757		
ILLINOIS-----	-	-	-	1	1	1	1	2	-	.21	.21	.21	.42	-	1	1	389	943,282	8	-	5,838,820		
INDIANA-----	-	-	-	19	19	19	6	25	-	1.09	1.09	.34	1.44	-	49	49	1,377	3,481,889	24	-	23,198,877		
KANSAS-----	-	-	-	1	1	1	-	1	-	2.01	2.01	-	2.01	-	14	14	49	99,584	2	-	229,246		
KENTUCKY-----	2	-	-	113	113	115	24	139	.03	1.77	1.80	.38	2.18	188	87	274	6,040	12,778,568	253	-	47,889,250		
LOUISIANA-----	-	-	-	2	2	2	4	6	-	.79	.79	1.59	2.38	-	17	17	241	504,206	2	-	3,843,243		
MARYLAND-----	-	-	-	3	3	3	6	9	-	1.05	1.05	2.10	3.15	-	11	11	261	571,723	21	-	2,106,827		
MISSISSIPPI-----	-	-	-	1	1	1	1	2	-	.63	.63	.63	1.25	-	1	1	159	319,107	1	-	2,841,512		
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	26,914	2	-	247,049		
MONTANA-----	-	-	-	12	12	12	11	23	-	1.32	1.32	1.21	2.53	-	66	66	854	1,814,897	6	-	44,617,448		
NEW MEXICO-----	-	-	-	10	10	10	7	17	-	1.11	1.11	.78	1.88	-	115	115	909	1,806,189	5	-	18,598,652		
NORTH DAKOTA-----	-	-	-	9	9	9	6	15	-	.95	.95	.64	1.59	-	58	58	973	1,888,539	4	-	29,627,097		
OHIO-----	-	-	-	20	20	20	12	32	-	1.82	1.82	1.09	2.91	-	72	72	1,060	2,202,714	43	-	8,967,851		
OKLAHOMA-----	-	-	-	13	13	13	2	15	-	6.97	6.97	1.07	8.05	-	222	222	144	372,884	6	-	1,022,919		
PENNSYLVANIA:																							
ANTHRACITE-----	-	-	-	17	17	17	8	25	-	4.21	4.21	1.98	6.19	-	163	163	419	807,914	65	-	1,459,190		
BITUMINOUS-----	-	-	-	27	27	27	6	33	-	1.61	1.61	.36	1.97	-	76	76	1,601	3,349,892	151	-	10,385,514		
ALL COAL-----	-	-	-	44	44	44	14	58	-	2.12	2.12	.67	2.79	-	93	93	2,020	4,157,806	216	-	11,844,704		
TENNESSEE-----	-	-	-	5	5	5	6	11	-	1.57	1.57	1.88	3.45	-	61	61	314	638,412	15	-	1,233,329		
TEXAS-----	1	-	3	19	22	23	19	42	.04	.88	.92	.76	1.68	239	53	292	2,335	5,011,603	15	-	39,016,927		
VIRGINIA-----	-	-	-	23	23	23	7	30	-	1.62	1.62	.49	2.12	-	145	145	1,234	2,831,060	47	-	8,683,608		
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	107,688	1	-	-		
WEST VIRGINIA-----	-	-	-	118	118	118	46	164	-	1.65	1.65	.64	2.29	-	97	97	5,744	14,327,126	112	-	67,042,249		
WYOMING-----	1	-	-	25	25	26	29	55	.01	.37	.39	.43	.82	89	10	99	6,309	13,491,367	20	-	462,804,842		
TOTAL OR AVERAGE:																							
ANTHRACITE-----	-	-	-	17	17	17	8	25	-	4.21	4.21	1.98	6.19	-	163	163	419	807,914	65	-	1,459,190		
BITUMINOUS-----	4	-	3	457	460	464	200	664	.01	1.29	1.30	.56	1.86	67	69	136	32,245	71,589,753	799	-	803,667,138		
ALL COAL-----	4	-	3	474	477	481	208	689	.01	1.32	1.33	.57	1.90	66	70	136	32,664	72,397,667	864	-	805,126,328		
AUGER:																							
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	5,112	1	-	21,090		
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,200	1	-	24,337		
INDIANA-----	-	-	-	2	2	2	2	4	-	5.28	5.28	5.28	10.57	-	13	13	34	75,690	2	-	737,112		
KENTUCKY-----	-	-	-	2	2	2	1	3	-	1.05	1.05	.52	1.57	-	67	67	235	381,002	33	11	2,736,111		
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	74	34,332	5	4	230,073		
PENNSYLVANIA:																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
BITUMINOUS-----	-	-	-	2	2	2	2	4	-	5.49	5.49	5.49	10.98	-	316	316	73	72,869	23	1	264,978		
ALL COAL-----	-	-	-	2	2	2	2	4	-	5.49	5.49	5.49	10.98	-	316	316	73	72,869	23	1	264,978		
TENNESSEE-----	-	-	-	1	1	1	-	1	-	3.24	3.24	-	3.24	-	3	3	48	61,701	5	2	310,699		
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	52,396	7	-	245,612		
WEST VIRGINIA-----	-	-	-	4	4	4	3	7	-	1.88	1.88	1.41	3.29	-	25	25	211	425,777	20	10	2,368,941		
WYOMING-----	-	-	-	-	-	-	1	1	-	-	-	3.10	3.10	-	-	-	27	64,435	1	-	1,338,179		
TOTAL OR AVERAGE:																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
BITUMINOUS-----	-	-	-	11	11	11	9	20	-	1.87	1.87	1.53	3.40	-	51	51	745	1,175,514	98	28	8,277,132		
ALL COAL-----	-	-	-	11	11	11	9	20	-	1.87	1.87	1.53	3.40	-	51	51	745	1,175,514	98	28	8,277,132		

TABLE 6. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION	PRODUCTION (SHORT TONS)					
	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	NDL	ALL INJURIES
		TOTAL	PARTIAL																							
CULM BANK:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	8,638	2	-	39,459					
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	59,608	6	-	156,417					
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	42,625	9	-	322,737					
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	25,949	1	-	-					
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
PENNSYLVANIA:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
ANTHRACITE-----	-	-	-	2	2	2	-	2	-	1.35	1.35	-	1.35	-	36	36	168	296,239	37	2	11,899					
BITUMINOUS-----	-	-	-	2	2	2	2	4	-	1.53	1.53	1.53	3.07	-	62	62	125	260,772	13	2	29,383					
ALL COAL-----	-	-	-	4	4	4	2	6	-	1.44	1.44	.72	2.15	-	48	48	293	557,011	50	4	41,282					
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	8,724	3	-	-					
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	31,966	4	1	-					
WEST VIRGINIA-----	-	-	-	2	2	2	2	4	-	3.44	3.44	3.44	6.89	-	453	453	67	116,175	8	-	26,732					
TOTAL OR AVERAGE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
ANTHRACITE-----	-	-	-	2	2	2	-	2	-	1.35	1.35	-	1.35	-	36	36	168	296,239	37	2	11,899					
BITUMINOUS-----	-	-	-	4	4	4	4	8	-	1.44	1.44	1.44	2.89	-	124	124	311	554,457	46	3	574,728					
ALL COAL-----	-	-	-	6	6	6	4	10	-	1.41	1.41	.94	2.35	-	94	94	479	850,696	83	5	586,627					
DREDGE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
ALABAMA-----	-	-	-	1	1	1	-	1	-	7.90	7.90	-	7.90	-	8	8	15	25,311	4	-	506,639					
INDIANA-----	-	-	-	-	-	-	1	1	-	-	-	22.76	22.76	-	-	-	4	8,788	1	-	146,501					
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	16,380	6	-	132,401					
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	14,176	1	-	35,370					
TOTAL OR AVERAGE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
BITUMINOUS-----	-	-	-	1	1	1	1	2	-	3.09	3.09	3.09	6.19	-	3	3	49	64,655	12	-	820,911					
ALL COAL-----	-	-	-	1	1	1	1	2	-	3.09	3.09	3.09	6.19	-	3	3	49	64,655	12	-	820,911					

TABLE 6. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION	PRODUCTION (SHORT TONS)			
	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, SURFACE:																							
ALABAMA-----	-	-	-	30	30	30	3	33	-	1.89	1.89	.19	2.08	-	118	118	1,358	3,169,087	60	-	8,876,442		
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	85	194,378	1	-	1,477,015		
ARI ZONA-----	-	-	-	2	2	2	-	2	-	.51	.51	-	.51	-	31	31	328	785,921	1	-	8,024,973		
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,310	1	-	1,789		
COLORADO-----	-	-	-	5	5	5	4	9	-	1.10	1.10	.88	1.98	-	68	68	445	910,474	5	-	7,658,847		
ILLINOIS-----	-	-	-	1	1	1	1	2	-	.20	.20	.20	.40	-	1	1	418	1,005,090	15	-	6,019,574		
INDIANA-----	-	-	-	21	21	21	9	30	-	1.18	1.18	.50	1.68	-	48	48	1,415	3,566,367	27	-	24,082,490		
KANSAS-----	-	-	-	1	1	1	-	1	-	2.01	2.01	-	2.01	-	14	14	49	99,584	2	-	229,246		
KENTUCKY-----	2	-	-	115	115	117	25	142	.03	1.74	1.77	.38	2.15	182	86	267	6,336	13,218,575	301	11	51,080,499		
LOUISIANA-----	-	-	-	2	2	2	4	6	-	.79	.79	1.59	2.38	-	17	17	241	504,206	2	-	3,843,243		
MARYLAND-----	-	-	-	3	3	3	6	9	-	1.05	1.05	2.10	3.15	-	11	11	261	571,723	21	-	2,106,827		
MISSISSIPPI-----	-	-	-	1	1	1	1	2	-	.63	.63	.63	1.25	-	1	1	159	319,107	1	-	2,841,512		
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	26,914	2	-	247,049		
MONTANA-----	-	-	-	12	12	12	11	23	-	1.32	1.32	1.21	2.53	-	66	66	854	1,814,897	6	-	44,617,448		
NEW MEXICO-----	-	-	-	10	10	10	7	17	-	1.11	1.11	.78	1.88	-	115	115	909	1,806,189	5	-	18,598,652		
NORTH DAKOTA-----	-	-	-	9	9	9	6	15	-	.95	.95	.64	1.59	-	58	58	973	1,888,539	4	-	29,627,097		
OHIO-----	-	-	-	20	20	20	12	32	-	1.77	1.77	1.06	2.83	-	70	70	1,152	2,262,995	49	4	9,197,924		
OKLAHOMA-----	-	-	-	13	13	13	2	15	-	6.97	6.97	1.07	8.05	-	222	222	144	372,884	6	-	1,022,919		
PENNSYLVANIA:																							
ANTHRACITE-----	-	-	-	19	19	19	8	27	-	3.44	3.44	1.45	4.89	-	129	129	587	1,104,153	102	2	1,471,089		
BITUMINOUS-----	-	-	-	31	31	31	10	41	-	1.68	1.68	.54	2.23	-	80	80	1,799	3,683,533	187	3	10,679,875		
ALL COAL-----	-	-	-	50	50	50	18	68	-	2.09	2.09	.75	2.84	-	91	91	2,386	4,787,686	289	5	12,150,964		
TENNESSEE-----	-	-	-	6	6	6	6	12	-	1.71	1.71	1.71	3.43	-	56	56	362	700,113	20	2	1,544,028		
TEXAS-----	1	-	3	19	22	23	19	42	.04	.88	.92	.76	1.68	239	53	292	2,335	5,011,603	15	-	39,016,927		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	8,724	3	-	-		
VIRGINIA-----	-	-	-	23	23	23	7	30	-	1.57	1.57	.48	2.05	-	140	140	1,299	2,929,598	59	1	8,964,590		
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	107,688	1	-	-		
WEST VIRGINIA-----	-	-	-	124	124	124	51	175	-	1.67	1.67	.69	2.35	-	98	98	6,022	14,869,078	140	10	69,437,922		
WYOMING-----	1	-	-	25	25	26	30	56	.01	.37	.38	.44	.83	89	10	98	6,336	13,555,802	21	-	464,143,021		
TOTAL OR AVERAGE:																							
ANTHRACITE-----	-	-	-	19	19	19	8	27	-	3.44	3.44	1.45	4.89	-	129	129	587	1,104,153	102	2	1,471,089		
BITUMINOUS-----	4	-	3	473	476	480	214	694	.01	1.30	1.31	.58	1.89	65	69	134	33,350	73,384,379	955	31	813,339,909		
ALL COAL-----	4	-	3	492	495	499	222	721	.01	1.33	1.34	.60	1.94	64	70	134	33,937	74,488,532	1,057	33	814,810,998		

TABLE 6. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION	PRODUCTION (SHORT TONS)		
	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:																							
ALABAMA-----	1	-	4	212	216	217	54	271	.02	4.86	4.89	1.22	6.10	135	262	397	3,749	8,880,627	69	8	21,157,477		
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	85	194,378	1	-	1,477,015		
ARI ZONA-----	-	-	-	2	2	2	-	2	-	51	51	-	51	-	31	31	328	785,921	1	-	8,024,973		
ARKANSAS-----	-	-	-	23	23	23	2	25	-	25.04	25.04	2.18	27.22	-	597	597	80	183,695	2	1	69,181		
COLORADO-----	-	-	-	82	82	82	31	113	-	3.74	3.74	1.41	5.15	-	167	167	2,060	4,387,813	13	8	32,028,460		
ILLINOIS-----	1	-	-	176	176	177	78	255	.03	5.11	5.14	2.26	7.40	174	401	576	2,984	6,887,846	31	10	33,074,461		
INDIANA-----	1	-	2	81	83	84	32	116	.03	2.50	2.53	.96	3.49	181	103	284	2,597	6,638,283	34	7	36,305,576		
KANSAS-----	-	-	-	1	1	1	-	1	-	2.01	2.01	-	2.01	-	14	14	49	99,584	2	-	229,246		
KENTUCKY-----	3	-	9	601	610	613	342	955	.02	3.28	3.30	1.84	5.14	97	191	287	17,005	37,176,138	547	215	120,554,241		
LOUISIANA-----	-	-	-	2	2	2	4	6	-	.79	.79	1.59	2.38	-	17	17	241	504,206	2	-	3,843,243		
MARYLAND-----	-	-	-	13	13	13	8	21	-	3.31	3.31	2.04	5.35	-	114	114	354	785,559	23	1	2,859,965		
MISSISSIPPI-----	-	-	-	1	1	1	1	2	-	.63	.63	.63	1.25	-	1	1	159	319,107	1	-	2,841,512		
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	26,914	2	-	247,049		
MONTANA-----	-	-	-	12	12	12	11	23	-	1.29	1.29	1.18	2.47	-	64	64	877	1,862,027	7	-	44,785,700		
NEW MEXICO-----	-	-	-	23	23	23	16	39	-	1.71	1.71	1.19	2.90	-	95	95	1,331	2,688,162	6	1	25,644,851		
NORTH DAKOTA-----	-	-	-	9	9	9	6	15	-	.95	.95	.64	1.59	-	58	58	973	1,888,539	4	-	29,627,097		
OHIO-----	-	-	-	82	82	82	48	130	-	3.12	3.12	1.82	4.94	-	181	181	2,492	5,261,545	64	14	26,250,924		
OKLAHOMA-----	-	-	-	16	16	16	3	19	-	6.40	6.40	1.20	7.60	-	196	196	193	499,899	7	1	1,463,496		
PENNSYLVANIA:																							
ANTHRACITE-----	1	-	1	30	31	32	8	40	.15	4.77	4.92	1.23	6.15	922	234	1,156	702	1,300,955	116	14	1,712,438		
BITUMINOUS-----	2	-	7	250	257	259	99	358	.03	3.72	3.75	1.43	5.18	174	298	471	6,064	13,810,047	225	40	58,172,776		
ALL COAL-----	3	-	8	280	288	291	107	398	.04	3.81	3.85	1.42	5.27	238	292	530	6,766	15,111,002	341	54	59,885,214		
TENNESSEE-----	-	-	-	18	18	18	7	25	-	3.31	3.31	1.29	4.60	-	132	132	566	1,087,690	25	7	2,332,776		
TEXAS-----	1	-	3	19	22	23	19	42	.04	.88	.92	.76	1.68	239	53	292	2,335	5,011,603	15	-	39,016,927		
UTAH-----	-	-	-	36	37	37	36	73	-	2.03	2.03	1.98	4.01	-	110	110	1,815	3,637,212	16	9	24,365,168		
VIRGINIA-----	2	-	3	119	122	124	62	186	.04	2.64	2.68	1.34	4.02	260	226	486	4,168	9,248,154	132	62	24,768,142		
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	107,688	1	-	-		
WEST VIRGINIA-----	3	-	11	819	830	833	346	1,179	.01	3.65	3.67	1.52	5.19	79	195	274	19,582	45,419,624	346	162	163,959,618		
WYOMING-----	1	-	-	31	31	32	33	65	.01	.44	.46	.47	.93	86	18	103	6,551	14,002,054	22	1	467,644,168		
TOTAL OR AVERAGE:																							
ANTHRACITE-----	1	-	1	30	31	32	8	40	.15	4.77	4.92	1.23	6.15	922	234	1,156	702	1,300,955	116	14	1,712,438		
BITUMINOUS-----	15	-	40	2,628	2,668	2,683	1,238	3,921	.02	3.11	3.13	1.44	4.58	105	184	289	76,701	171,394,315	1,598	547	1,170,744,042		
ALL COAL-----	16	-	41	2,658	2,699	2,715	1,246	3,961	.02	3.13	3.14	1.44	4.59	111	184	295	77,403	172,695,270	1,714	561	1,172,456,480		
INDEPENDENT SHOPS:																							
ALABAMA-----	-	-	-	2	2	2	-	2	-	3.14	3.14	-	3.14	-	262	262	61	127,395	2	-	-		
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	12,710	1	-	-		
KENTUCKY-----	-	-	-	7	7	7	1	8	-	4.95	4.95	.71	5.65	-	161	161	115	283,036	7	-	-		
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	26,205	1	-	-		
OHIO-----	-	-	-	4	4	4	-	4	-	16.48	16.48	-	16.48	-	1,739	1,739	20	48,542	2	-	-		
PENNSYLVANIA:																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	54,676	1	-	-		
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	54,676	1	-	-		
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	89,783	5	-	-		
WEST VIRGINIA-----	1	-	-	-	-	1	1	2	.49	-	.49	.49	.98	2,949	-	2,949	156	406,864	16	-	-		
TOTAL OR AVERAGE:																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
BITUMINOUS-----	1	-	-	13	13	14	2	16	.19	2.48	2.67	.38	3.05	1,144	156	1,299	429	1,049,211	35	-	-		
ALL COAL-----	1	-	-	13	13	14	2	16	.19	2.48	2.67	.38	3.05	1,144	156	1,299	429	1,049,211	35	-	-		

TABLE 6. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION	PRODUCTION (SHORT TONS)
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL					
		TOTAL	PARTIAL	TEMPORARY	TOTAL NFDL																
PROCESSING PLANTS:	-	-	-	4	4	4	2	6	-	.81	.81	.40	1.21	-	53	53	435	992,345	5	13	-
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	8,516	-	1	-
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	79	188,194	-	1	-
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	12,472	-	1	-
ARKANSAS-----	-	-	-	2	2	2	-	2	-	2.90	2.90	-	2.90	-	93	93	65	137,906	1	4	-
COLORADO-----	-	-	-	9	9	9	4	13	-	2.71	2.71	1.21	3.92	-	221	221	319	663,251	3	11	-
ILLINOIS-----	-	-	-	5	5	5	4	9	-	.87	.87	.70	1.57	-	85	85	435	1,147,375	8	22	-
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	8,094	1	-	-
KANSAS-----	1	-	1	39	40	41	24	65	.04	1.79	1.84	1.08	2.91	269	158	427	1,917	4,461,602	101	13	-
KENTUCKY-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	2	4,175	-	1	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	1.72	1.72	-	-	-	49	116,540	2	2	-
MARYLAND-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	80	161,385	-	5	-
MONTANA-----	-	-	-	-	-	-	1	1	-	-	-	1.37	1.37	-	-	-	70	146,271	-	5	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	13,481	1	1	-
NORTH DAKOTA-----	-	-	1	5	6	6	8	14	-	1.62	1.62	2.15	3.77	-	124	124	312	742,759	10	10	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA:	-	-	1	22	23	23	7	30	-	6.13	6.13	1.87	8.00	-	282	282	353	750,440	41	5	-
ANTHRACITE-----	-	-	-	17	17	17	16	33	-	2.24	2.24	2.11	4.35	-	177	177	687	1,518,516	37	17	-
BITUMINOUS-----	-	-	1	39	40	40	23	63	-	3.53	3.53	2.03	5.55	-	212	212	1,040	2,268,956	78	22	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63	140,767	8	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	53,702	-	2	-
TEXAS-----	-	-	-	2	2	2	2	4	-	1.54	1.54	1.54	3.09	-	137	137	154	259,120	7	2	-
UTAH-----	-	-	-	10	10	10	7	17	-	1.31	1.31	.91	2.22	-	103	103	658	1,531,210	29	2	-
VIRGINIA-----	-	-	1	40	41	41	28	69	-	1.43	1.43	.97	2.40	-	84	84	2,447	5,749,667	106	10	-
WEST VIRGINIA-----	-	-	-	-	-	-	5	5	-	-	-	4.54	4.54	-	-	-	116	220,169	-	11	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE:	-	-	1	22	23	23	7	30	-	6.13	6.13	1.87	8.00	-	282	282	353	750,440	41	5	-
ANTHRACITE-----	1	-	3	133	136	137	102	239	.01	1.49	1.50	1.12	2.62	66	112	178	7,937	18,277,517	319	134	-
BITUMINOUS-----	1	-	4	155	159	160	109	269	.01	1.67	1.68	1.15	2.83	63	119	182	8,290	19,027,957	360	139	-
ALL COAL-----																					

TABLE 6. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION	PRODUCTION (SHORT TONS)							
	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	NFDL	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES
		TOTAL	PARTIAL																									
TOTAL OR AVERAGE, ALL MINES AND PLANTS:	1	-	4	218	222	223	56	279	.02	4.44	4.46	1.12	5.58	120	241	361	4,245	10,000,367	76	21	21,157,477							
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	89	202,894	1	1	1,477,015							
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	407	974,115	1	1	8,024,973							
ARI ZONA-----	-	-	-	2	2	2	-	2	-	.41	.41	-	.41	-	25	25	85	196,167	2	2	69,181							
ARKANSAS-----	-	-	-	23	23	23	2	25	-	23.45	23.45	2.04	25.49	-	559	559	85	196,167	2	2	69,181							
COLORADO-----	-	-	-	84	84	84	31	115	-	3.71	3.71	1.37	5.08	-	165	165	2,125	4,525,719	14	12	32,028,460							
ILLINOIS-----	1	-	-	185	185	186	82	268	.03	4.90	4.93	2.17	7.10	159	386	545	3,303	7,551,097	34	21	33,074,461							
INDIANA-----	1	-	2	86	88	89	36	125	.03	2.26	2.28	.92	3.21	154	100	254	3,038	7,798,368	43	29	36,305,576							
KANSAS-----	-	-	-	1	1	1	-	1	-	1.86	1.86	-	1.86	-	13	13	57	107,678	3	-	229,246							
KENTUCKY-----	4	-	10	647	657	661	367	1,028	.02	3.13	3.15	1.75	4.90	115	187	301	19,037	41,920,776	655	228	120,554,241							
LOUISIANA-----	-	-	-	2	2	2	4	6	-	.79	.79	1.57	2.36	-	17	17	243	508,381	2	1	3,843,243							
MARYLAND-----	-	-	-	13	13	13	9	22	-	2.80	2.80	1.94	4.74	-	97	97	416	928,304	26	3	2,859,965							
MISSISSIPPI-----	-	-	-	1	1	1	1	2	-	.63	.63	1.25	1.25	-	1	1	159	319,107	1	-	2,841,512							
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	26,914	2	-	247,049							
MONTANA-----	-	-	-	12	12	12	11	23	-	1.19	1.19	1.09	2.27	-	59	59	957	2,023,412	7	5	44,785,700							
NEW MEXICO-----	-	-	-	23	23	23	17	40	-	1.62	1.62	1.20	2.82	-	90	90	1,401	2,834,433	6	6	25,644,851							
NORTH DAKOTA-----	-	-	-	9	9	9	6	15	-	.95	.95	.63	1.58	-	57	57	980	1,902,020	5	1	29,627,097							
OHIO-----	-	-	1	91	92	92	56	148	-	3.04	3.04	1.85	4.89	-	187	187	2,824	6,052,846	76	24	26,250,924							
OKLAHOMA-----	-	-	-	16	16	16	3	19	-	6.40	6.40	1.20	7.60	-	196	196	193	499,899	7	1	1,463,496							
PENNSYLVANIA:																												
ANTHRACITE-----	1	-	2	52	54	55	15	70	.10	5.26	5.36	1.46	6.82	585	251	836	1,055	2,051,395	157	19	1,712,438							
BITUMINOUS-----	2	-	7	267	274	276	115	391	.03	3.56	3.59	1.50	5.08	156	285	441	6,774	15,383,239	263	57	58,172,776							
ALL COAL-----	3	-	9	319	328	331	130	461	.03	3.76	3.80	1.49	5.29	206	281	487	7,829	17,434,634	420	76	59,885,214							
TENNESSEE-----	-	-	-	18	18	18	7	25	-	2.93	2.93	1.14	4.07	-	117	117	629	1,228,457	33	7	2,332,776							
TEXAS-----	1	-	3	19	22	23	19	42	.04	.87	.91	.75	1.66	237	52	289	2,360	5,065,305	15	2	39,016,927							
UTAH-----	-	-	1	38	39	39	38	77	-	2.00	2.00	1.95	3.95	-	112	112	1,969	3,896,332	23	11	24,365,168							
VIRGINIA-----	2	-	3	129	132	134	69	203	.04	2.43	2.47	1.27	3.74	221	207	428	4,861	10,869,147	166	64	24,768,142							
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	107,688	1	-	-							
WEST VIRGINIA-----	4	-	12	859	871	875	375	1,250	.02	3.38	3.39	1.45	4.85	93	181	274	22,185	51,576,155	468	172	163,959,618							
WYOMING-----	1	-	-	31	31	32	38	70	.01	.44	.45	.53	.98	84	17	102	6,667	14,222,223	22	12	467,644,168							
TOTAL OR AVERAGE:																												
ANTHRACITE-----	1	-	2	52	54	55	15	70	.10	5.26	5.36	1.46	6.82	585	251	836	1,055	2,051,395	157	19	1,712,438							
BITUMINOUS-----	17	-	43	2,774	2,817	2,834	1,342	4,176	.02	2.95	2.97	1.41	4.38	107	177	284	85,067	190,721,043	1,952	681	1,170,744,042							
ALL COAL-----	18	-	45	2,826	2,871	2,889	1,357	4,246	.02	2.98	3.00	1.41	4.41	112	177	289	86,122	192,772,438	2,109	700	1,172,456,480							

TABLE 6. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION	PRODUCTION (SHORT TONS)					
	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	FATAL	NFDL	ALL FATAL AND NFDL
		TOTAL	PARTIAL																						
OFFICE:																									
ALABAMA-----	-	-	-	-	-	-	1	1	-	-	-	.57	.57	-	-	-	167	353,754	-	39	-				
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	31,915	-	1	-				
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	25,344	-	1	-				
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	16,598	-	1	-				
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	166	347,958	-	11	-				
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	172	374,177	2	13	-				
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	110	253,930	-	26	-				
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,225	-	1	-				
KENTUCKY-----	-	-	-	1	1	1	-	1	-	.13	.13	-	.13	-	(*)	(*)	872	1,537,088	1	204	-				
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	13,150	-	2	-				
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	38,977	-	6	-				
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	14,622	-	1	-				
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	78	136,062	-	6	-				
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	107	191,550	-	6	-				
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	14,217	-	3	-				
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	118	243,159	-	24	-				
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	8,528	1	3	-				
PENNSYLVANIA:																									
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	126	227,819	2	38	-				
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	282	518,071	3	62	-				
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	408	745,890	5	100	-				
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	31,165	-	14	-				
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	86	182,006	-	15	-				
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	163	306,511	-	15	-				
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	103	212,135	-	27	-				
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	16,559	-	1	-				
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,081	2,147,550	11	179	-				
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	179	340,026	-	20	-				
TOTAL OR AVERAGE:																									
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	126	227,819	2	38	-				
BITUMINOUS-----	-	-	-	1	1	1	1	2	-	.03	.03	.03	.05	-	(*)	(*)	3,807	7,356,277	18	681	-				
ALL COAL-----	-	-	-	1	1	1	1	2	-	.03	.03	.03	.05	-	(*)	(*)	3,933	7,584,096	20	719	-				

TABLE 6. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION	PRODUCTION (SHORT TONS)		
	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:																							
ALABAMA-----	1	-	4	218	222	223	57	280	.02	4.29	4.31	1.10	5.41	116	233	349	4,412	10,354,121	76	60	21,157,477		
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	105	234,809	1	2	1,477,015		
ARI ZONA-----	-	-	-	2	2	2	-	2	-	.40	.40	-	.40	-	24	24	419	999,459	1	2	8,024,973		
ARKANSAS-----	-	-	-	23	23	23	2	25	-	21.62	21.62	1.88	23.50	-	515	515	93	212,765	2	3	69,181		
COLORADO-----	-	-	-	84	84	84	31	115	-	3.45	3.45	1.27	4.72	-	153	153	2,291	4,873,677	14	23	32,028,460		
ILLINOIS-----	1	-	-	185	185	186	82	268	.03	4.67	4.69	2.07	6.76	151	367	519	3,475	7,925,274	36	34	33,074,461		
INDIANA-----	1	-	2	86	88	89	36	125	.02	2.19	2.21	.89	3.10	149	97	246	3,148	8,052,298	43	55	36,305,576		
KANSAS-----	-	-	-	1	1	1	-	1	-	1.84	1.84	-	1.84	-	13	13	59	108,903	3	1	229,246		
KENTUCKY-----	4	-	10	648	658	662	367	1,029	.02	3.03	3.05	1.69	4.74	110	180	291	19,909	43,457,864	656	432	120,554,241		
LOUISIANA-----	-	-	-	2	2	2	4	6	-	.77	.77	1.53	2.30	-	16	16	251	521,531	2	3	3,843,243		
MARYLAND-----	-	-	-	13	13	13	9	22	-	2.69	2.69	1.86	4.55	-	93	93	436	967,281	26	9	2,859,965		
MISSISSIPPI-----	-	-	-	1	1	1	1	2	-	.60	.60	.60	1.20	-	1	1	167	333,729	1	1	2,841,512		
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	26,914	2	-	247,049		
MONTANA-----	-	-	-	12	12	12	11	23	-	1.11	1.11	1.02	2.13	-	55	55	1,035	2,159,474	7	11	44,785,700		
NEW MEXICO-----	-	-	-	23	23	23	17	40	-	1.52	1.52	1.12	2.64	-	84	84	1,508	3,025,983	6	12	25,644,851		
NORTH DAKOTA-----	-	-	-	9	9	9	6	15	-	.94	.94	.63	1.57	-	57	57	989	1,916,237	5	4	29,627,097		
OHIO-----	-	-	1	91	92	92	56	148	-	2.92	2.92	1.78	4.70	-	179	179	2,942	6,296,005	76	48	26,250,924		
OKLAHOMA-----	-	-	-	16	16	16	3	19	-	6.29	6.29	1.18	7.47	-	192	192	197	508,427	8	4	1,463,496		
PENNSYLVANIA:																							
ANTHRACITE-----	1	-	2	52	54	55	15	70	.09	4.74	4.83	1.32	6.14	526	226	753	1,181	2,279,214	159	57	1,712,438		
BITUMINOUS-----	2	-	7	267	274	276	115	391	.03	3.45	3.47	1.45	4.92	151	275	426	7,056	15,901,310	266	119	58,172,776		
ALL COAL-----	3	-	9	319	328	331	130	461	.03	3.61	3.64	1.43	5.07	198	269	467	8,237	18,180,524	425	176	59,885,214		
TENNESSEE-----	-	-	-	18	18	18	7	25	-	2.86	2.86	1.11	3.97	-	114	114	647	1,259,622	33	21	2,332,776		
TEXAS-----	1	-	3	19	22	23	19	42	.04	.84	.88	.72	1.60	229	50	279	2,446	5,247,311	15	17	39,016,927		
UTAH-----	-	-	1	38	39	39	38	77	-	1.86	1.86	1.81	3.66	-	104	104	2,132	4,202,843	23	26	24,365,168		
VIRGINIA-----	2	-	3	129	132	134	69	203	.04	2.38	2.42	1.25	3.66	217	203	420	4,964	11,081,282	166	91	24,768,142		
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69	124,247	1	1	-		
WEST VIRGINIA-----	4	-	12	859	871	875	375	1,250	.01	3.24	3.26	1.40	4.65	89	174	263	23,266	53,723,705	479	351	163,959,618		
WYOMING-----	1	-	-	31	31	32	38	70	.01	.43	.44	.52	.96	82	17	99	6,846	14,562,249	22	32	467,644,168		
TOTAL OR AVERAGE:																							
ANTHRACITE-----	1	-	2	52	54	55	15	70	.09	4.74	4.83	1.32	6.14	526	226	753	1,181	2,279,214	159	57	1,712,438		
BITUMINOUS-----	17	-	43	2,775	2,818	2,835	1,343	4,178	.02	2.85	2.86	1.36	4.22	103	170	273	88,874	198,077,320	1,970	1,362	1,170,744,042		
ALL COAL-----	18	-	45	2,827	2,872	2,890	1,358	4,248	.02	2.87	2.88	1.36	4.24	108	171	278	90,055	200,356,534	2,129	1,419	1,172,456,480		

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

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						
UNDERGROUND MINES:																	
UNDERGROUND:																	
ALABAMA-----	1	-	4	170	174	175	46	221	6,000	-	595	7,937	8,532	14,532	149	47	83
ARKANSAS-----	-	-	-	22	22	22	2	24	-	-	499	499	499	-	-	23	23
COLORADO-----	-	-	-	71	71	71	22	93	-	-	3,202	3,202	3,202	-	-	45	45
ILLINOIS-----	1	-	-	173	173	174	72	246	6,000	-	-	13,791	13,791	-	-	80	114
INDIANA-----	1	-	2	59	61	62	19	81	6,000	-	350	2,206	2,556	8,556	175	37	138
KENTUCKY-----	1	-	9	461	470	471	301	772	6,000	5,850	22,681	28,531	34,531	650	49	73	
MARYLAND-----	-	-	-	9	9	9	2	11	-	-	259	259	259	-	29	29	
NEW MEXICO-----	-	-	-	9	9	9	9	18	-	-	183	183	183	-	20	20	
OHIO-----	-	-	-	60	60	60	33	93	-	-	3,835	3,835	3,835	-	64	64	
OKLAHOMA-----	-	-	-	3	3	3	1	4	-	-	75	75	75	-	25	25	
PENNSYLVANIA:																	
ANTHRACITE-----	1	-	1	9	10	11	-	11	6,000	-	200	441	641	6,641	200	49	604
BITUMINOUS-----	2	-	7	214	221	223	83	306	12,000	-	2,700	15,577	18,277	30,277	386	73	136
ALL COAL-----	3	-	8	223	231	234	83	317	18,000	-	2,900	16,018	18,918	36,918	362	72	158
TENNESSEE-----	-	-	-	12	12	12	1	13	-	-	524	524	524	-	44	44	
UTAH-----	-	-	1	34	35	35	35	70	-	-	75	1,886	1,961	1,961	75	55	56
VIRGINIA-----	2	-	3	92	95	97	53	150	12,000	2,550	5,652	8,202	20,202	850	61	208	
WEST VIRGINIA-----	3	-	11	662	673	676	281	957	18,000	-	875	34,606	35,481	53,481	80	52	79
WYOMING-----	-	-	-	5	5	5	2	7	-	-	-	571	571	-	-	114	114
TOTAL OR AVERAGE:																	
ANTHRACITE-----	1	-	1	9	10	11	-	11	6,000	-	200	441	641	6,641	200	49	604
BITUMINOUS-----	11	-	37	2,056	2,093	2,104	962	3,066	66,000	-	12,995	113,484	126,479	192,479	351	55	91
ALL COAL-----	12	-	38	2,065	2,103	2,115	962	3,077	72,000	-	13,195	113,925	127,120	199,120	347	55	94
SURFACE AT UNDERGROUND:																	
ALABAMA-----	-	-	-	12	12	12	5	17	-	-	-	1,217	1,217	1,217	-	101	101
ARKANSAS-----	-	-	-	1	1	1	-	1	-	-	-	49	49	49	-	49	49
COLORADO-----	-	-	-	6	6	6	5	11	-	-	152	152	152	-	25	25	
ILLINOIS-----	-	-	-	2	2	2	5	7	-	-	29	29	29	-	14	14	
INDIANA-----	-	-	-	1	1	1	4	5	-	-	17	17	17	-	17	17	
KENTUCKY-----	-	-	-	25	25	25	16	41	-	-	1,244	1,244	1,244	-	50	50	
MARYLAND-----	-	-	-	1	1	1	-	1	-	-	157	157	157	-	157	157	
NEW MEXICO-----	-	-	-	4	4	4	-	4	-	-	48	48	48	-	12	12	
OHIO-----	-	-	-	2	2	2	3	5	-	-	137	137	137	-	68	68	
PENNSYLVANIA:																	
ANTHRACITE-----	-	-	-	2	2	2	-	2	-	-	164	164	164	-	82	82	
BITUMINOUS-----	-	-	-	5	5	5	6	11	-	-	803	803	803	-	161	161	
ALL COAL-----	-	-	-	7	7	7	6	13	-	-	967	967	967	-	138	138	
UTAH-----	-	-	-	2	2	2	1	3	-	-	42	42	42	-	21	21	
VIRGINIA-----	-	-	-	4	4	4	2	6	-	-	218	218	218	-	54	54	
WEST VIRGINIA-----	-	-	-	33	33	33	14	47	-	-	1,452	1,452	1,452	-	44	44	
WYOMING-----	-	-	-	1	1	1	1	2	-	-	10	10	10	-	10	10	
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	2	2	2	-	2	-	-	164	164	164	-	82	82	
BITUMINOUS-----	-	-	-	99	99	99	62	161	-	-	5,575	5,575	5,575	-	56	56	
ALL COAL-----	-	-	-	101	101	101	62	163	-	-	5,739	5,739	5,739	-	57	57	

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 2008 (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, UG:																	
ALABAMA-----	1	-	4	182	186	187	51	238	6,000	-	595	9,154	9,749	15,749	149	50	84
ARKANSAS-----	-	-	-	23	23	23	2	25	-	-	-	548	548	548	-	24	24
COLORADO-----	-	-	-	77	77	77	27	104	-	-	-	3,354	3,354	3,354	-	44	44
ILLINOIS-----	1	-	-	175	175	176	77	253	6,000	-	-	13,820	13,820	19,820	-	79	113
INDIANA-----	1	-	2	60	62	63	23	86	6,000	-	350	2,223	2,573	8,573	175	37	136
KENTUCKY-----	1	-	9	486	495	496	317	813	6,000	-	5,850	23,925	29,775	35,775	650	49	72
MARYLAND-----	-	-	-	10	10	10	2	12	-	-	-	416	416	416	-	42	42
NEW MEXICO-----	-	-	-	13	13	13	9	22	-	-	-	231	231	231	-	18	18
OHIO-----	-	-	-	62	62	62	36	98	-	-	-	3,972	3,972	3,972	-	64	64
OKLAHOMA-----	-	-	-	3	3	3	1	4	-	-	-	75	75	75	-	25	25
PENNSYLVANIA:																	
ANTRACITE-----	1	-	1	11	12	13	-	13	6,000	-	200	605	805	6,805	200	55	523
BITUMINOUS-----	2	-	7	219	226	228	89	317	12,000	-	2,700	16,380	19,080	31,080	386	75	136
ALL COAL-----	3	-	8	230	238	241	89	330	18,000	-	2,900	16,985	19,885	37,885	362	74	157
TENNESSEE-----	-	-	-	12	12	12	1	13	-	-	-	524	524	524	-	44	44
UTAH-----	-	-	1	36	37	37	36	73	-	-	75	1,928	2,003	2,003	75	54	54
VIRGINIA-----	2	-	3	96	99	101	55	156	12,000	-	2,550	5,870	8,420	20,420	850	61	202
WEST VIRGINIA-----	3	-	11	695	706	709	295	1,004	18,000	-	875	36,058	36,933	54,933	80	52	77
WYOMING-----	-	-	-	6	6	6	3	9	-	-	-	581	581	581	-	97	97
TOTAL OR AVERAGE:																	
ANTRACITE-----	1	-	1	11	12	13	-	13	6,000	-	200	605	805	6,805	200	55	523
BITUMINOUS-----	11	-	37	2,155	2,192	2,203	1,024	3,227	66,000	-	12,995	119,059	132,054	198,054	351	55	90
ALL COAL-----	12	-	38	2,166	2,204	2,216	1,024	3,240	72,000	-	13,195	119,664	132,859	204,859	347	55	92
SURFACE MINES:																	
STRIP:																	
ALABAMA-----	-	-	-	29	29	29	3	32	-	-	-	1,871	1,871	1,871	-	65	65
ARIZONA-----	-	-	-	2	2	2	-	2	-	-	-	122	122	122	-	61	61
COLORADO-----	-	-	-	5	5	5	4	9	-	-	-	308	308	308	-	62	62
ILLINOIS-----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
INDIANA-----	-	-	-	19	19	19	6	25	-	-	-	850	850	850	-	45	45
KANSAS-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
KENTUCKY-----	2	-	-	113	113	115	24	139	12,000	-	-	5,538	5,538	17,538	-	49	153
LOUISIANA-----	-	-	-	2	2	2	4	6	-	-	-	42	42	42	-	21	21
MARYLAND-----	-	-	-	3	3	3	6	9	-	-	-	32	32	32	-	11	11
MISSISSIPPI-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
MONTANA-----	-	-	-	12	12	12	11	23	-	-	-	596	596	596	-	50	50
NEW MEXICO-----	-	-	-	10	10	10	7	17	-	-	-	1,040	1,040	1,040	-	104	104
NORTH DAKOTA-----	-	-	-	9	9	9	6	15	-	-	-	546	546	546	-	61	61
OHIO-----	-	-	-	20	20	20	12	32	-	-	-	796	796	796	-	40	40
OKLAHOMA-----	-	-	-	13	13	13	2	15	-	-	-	414	414	414	-	32	32
PENNSYLVANIA:																	
ANTRACITE-----	-	-	-	17	17	17	8	25	-	-	-	660	660	660	-	39	39
BITUMINOUS-----	-	-	-	27	27	27	6	33	-	-	-	1,278	1,278	1,278	-	47	47
ALL COAL-----	-	-	-	44	44	44	14	58	-	-	-	1,938	1,938	1,938	-	44	44
TENNESSEE-----	-	-	-	5	5	5	6	11	-	-	-	194	194	194	-	39	39
TEXAS-----	1	-	3	19	22	23	19	42	6,000	-	585	738	1,323	7,323	195	39	318
VIRGINIA-----	-	-	-	23	23	23	7	30	-	-	-	2,050	2,050	2,050	-	89	89
WEST VIRGINIA-----	-	-	-	118	118	118	46	164	-	-	-	6,963	6,963	6,963	-	59	59
WYOMING-----	1	-	-	25	25	26	29	55	6,000	-	-	660	660	6,660	-	26	256
TOTAL OR AVERAGE:																	
ANTRACITE-----	-	-	-	17	17	17	8	25	-	-	-	660	660	660	-	39	39
BITUMINOUS-----	4	-	3	457	460	464	200	664	24,000	-	585	24,051	24,636	48,636	195	53	105
ALL COAL-----	4	-	3	474	477	481	208	689	24,000	-	585	24,711	25,296	49,296	195	52	102

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 2008 (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						
AUGER:																	
INDIANA-----	-	-	-	2	2	2	2	4	-	-	-	5	5	5	-	2	2
KENTUCKY-----	-	-	-	2	2	2	2	3	-	-	-	127	127	127	-	64	64
PENNSYLVANIA:																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	2	2	2	2	4	-	-	-	115	115	115	-	58	58
ALL COAL-----	-	-	-	2	2	2	2	4	-	-	-	115	115	115	-	58	58
TENNESSEE-----	-	-	-	1	1	1	1	1	-	-	-	1	1	1	-	1	1
WEST VIRGINIA-----	-	-	-	4	4	4	3	7	-	-	-	54	54	54	-	14	14
WYOMING-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	11	11	11	9	20	-	-	-	302	302	302	-	27	27
ALL COAL-----	-	-	-	11	11	11	9	20	-	-	-	302	302	302	-	27	27
CULM BANK:																	
PENNSYLVANIA:																	
ANTHRACITE-----	-	-	-	2	2	2	-	2	-	-	-	54	54	54	-	27	27
BITUMINOUS-----	-	-	-	2	2	2	2	4	-	-	-	81	81	81	-	40	40
ALL COAL-----	-	-	-	4	4	4	2	6	-	-	-	135	135	135	-	34	34
WEST VIRGINIA-----	-	-	-	2	2	2	2	4	-	-	-	263	263	263	-	132	132
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	2	2	2	-	2	-	-	-	54	54	54	-	27	27
BITUMINOUS-----	-	-	-	4	4	4	4	8	-	-	-	344	344	344	-	86	86
ALL COAL-----	-	-	-	6	6	6	4	10	-	-	-	398	398	398	-	66	66
DREDGE:																	
ALABAMA-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
INDIANA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
ALL COAL-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 2008 (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, SURFACE:																	
ALABAMA-----	-	-	-	30	30	30	3	33	-	-	-	1,872	1,872	1,872	-	62	62
ARIZONA-----	-	-	-	2	2	2	-	2	-	-	-	122	122	122	-	61	61
COLORADO-----	-	-	-	5	5	5	4	9	-	-	-	308	308	308	-	62	62
ILLINOIS-----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
INDIANA-----	-	-	-	21	21	21	9	30	-	-	-	855	855	855	-	41	41
KANSAS-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
KENTUCKY-----	2	-	-	115	115	117	25	142	12,000	-	-	5,665	5,665	17,665	-	49	151
LOUISIANA-----	-	-	-	2	2	2	4	6	-	-	-	42	42	42	-	21	21
MARYLAND-----	-	-	-	3	3	3	6	9	-	-	-	32	32	32	-	11	11
MISSISSIPPI-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
MONTANA-----	-	-	-	12	12	12	11	23	-	-	-	596	596	596	-	50	50
NEW MEXICO-----	-	-	-	10	10	10	7	17	-	-	-	1,040	1,040	1,040	-	104	104
NORTH DAKOTA-----	-	-	-	9	9	9	6	15	-	-	-	546	546	546	-	61	61
OHIO-----	-	-	-	20	20	20	12	32	-	-	-	796	796	796	-	40	40
OKLAHOMA-----	-	-	-	13	13	13	2	15	-	-	-	414	414	414	-	32	32
PENNSYLVANIA:																	
ANTHRACITE-----	-	-	-	19	19	19	8	27	-	-	-	714	714	714	-	38	38
BITUMINOUS-----	-	-	-	31	31	31	10	41	-	-	-	1,474	1,474	1,474	-	48	48
ALL COAL-----	-	-	-	50	50	50	18	68	-	-	-	2,188	2,188	2,188	-	44	44
TENNESSEE-----	-	-	-	6	6	6	6	12	-	-	-	195	195	195	-	32	32
TEXAS-----	1	-	3	19	22	23	19	42	6,000	-	585	738	1,323	7,323	195	39	318
VIRGINIA-----	-	-	-	23	23	23	7	30	-	-	-	2,050	2,050	2,050	-	89	89
WEST VIRGINIA-----	-	-	-	124	124	124	51	175	-	-	-	7,280	7,280	7,280	-	59	59
WYOMING-----	1	-	-	25	25	26	30	56	6,000	-	-	660	660	6,660	-	26	256
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	19	19	19	8	27	-	-	-	714	714	714	-	38	38
BITUMINOUS-----	4	-	3	473	476	480	214	694	24,000	-	585	24,698	25,283	49,283	195	52	103
ALL COAL-----	4	-	3	492	495	499	222	721	24,000	-	585	25,412	25,997	49,997	195	52	100

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 2008 (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, MINE:																	
ALABAMA-----	1	-	4	212	216	217	54	271	6,000	-	595	11,026	11,621	17,621	149	52	81
ARIZONA-----	-	-	-	2	2	2	-	2	-	-	-	122	122	122	-	61	61
ARKANSAS-----	-	-	-	23	23	23	2	25	-	-	-	548	548	548	-	24	24
COLORADO-----	-	-	-	82	82	82	31	113	-	-	-	3,662	3,662	3,662	-	45	45
ILLINOIS-----	1	-	-	176	176	177	78	255	6,000	-	-	13,825	13,825	19,825	-	79	112
INDIANA-----	1	-	2	81	83	84	32	116	6,000	-	350	3,078	3,428	9,428	175	38	112
KANSAS-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
KENTUCKY-----	3	-	9	601	610	613	342	955	18,000	-	5,850	29,590	35,440	53,440	650	49	87
LOUISIANA-----	-	-	-	2	2	2	4	6	-	-	-	42	42	42	-	21	21
MARYLAND-----	-	-	-	13	13	13	8	21	-	-	-	448	448	448	-	34	34
MISSISSIPPI-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
MONTANA-----	-	-	-	12	12	12	11	23	-	-	-	596	596	596	-	50	50
NEW MEXICO-----	-	-	-	23	23	23	16	39	-	-	-	1,271	1,271	1,271	-	55	55
NORTH DAKOTA-----	-	-	-	9	9	9	6	15	-	-	-	546	546	546	-	61	61
OHIO-----	-	-	-	82	82	82	48	130	-	-	-	4,768	4,768	4,768	-	58	58
OKLAHOMA-----	-	-	-	16	16	16	3	19	-	-	-	489	489	489	-	31	31
PENNSYLVANIA:																	
ANTHRACITE-----	1	-	1	30	31	32	8	40	6,000	-	200	1,319	1,519	7,519	200	44	235
BITUMINOUS-----	2	-	7	250	257	259	99	358	12,000	-	2,700	17,854	20,554	32,554	386	71	126
ALL COAL-----	3	-	8	280	288	291	107	398	18,000	-	2,900	19,173	22,073	40,073	362	68	138
TENNESSEE-----	-	-	-	18	18	18	7	25	-	-	-	719	719	719	-	40	40
TEXAS-----	1	-	3	19	22	23	19	42	6,000	-	585	738	1,323	7,323	195	39	318
UTAH-----	-	-	1	36	37	37	36	73	-	-	-	75	1,928	2,003	75	54	54
VIRGINIA-----	2	-	3	119	122	124	62	186	12,000	-	2,550	7,920	10,470	22,470	850	67	181
WEST VIRGINIA-----	3	-	11	819	830	833	346	1,179	18,000	-	875	43,338	44,213	62,213	80	53	75
WYOMING-----	1	-	-	31	31	32	33	65	6,000	-	-	1,241	1,241	7,241	-	40	226
TOTAL OR AVERAGE:																	
ANTHRACITE-----	1	-	1	30	31	32	8	40	6,000	-	200	1,319	1,519	7,519	200	44	235
BITUMINOUS-----	15	-	40	2,628	2,668	2,683	1,238	3,921	90,000	-	13,580	143,757	157,337	247,337	340	55	92
ALL COAL-----	16	-	41	2,658	2,699	2,715	1,246	3,961	96,000	-	13,780	145,076	158,856	254,856	336	55	94
INDEPENDENT SHOPS:																	
ALABAMA-----	-	-	-	2	2	2	-	2	-	-	-	167	167	167	-	84	84
KENTUCKY-----	-	-	-	7	7	7	1	8	-	-	-	228	228	228	-	33	33
OHIO-----	-	-	-	4	4	4	-	4	-	-	-	422	422	422	-	106	106
WEST VIRGINIA-----	1	-	-	-	-	1	1	2	6,000	-	-	-	-	6,000	-	-	6,000
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	1	-	-	13	13	14	2	16	6,000	-	-	817	817	6,817	-	63	487
ALL COAL-----	1	-	-	13	13	14	2	16	6,000	-	-	817	817	6,817	-	63	487

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 2008 (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						
PROCESSING PLANTS:																	
ALABAMA-----	-	-	-	4	4	4	2	6	-	-	-	261	261	261	-	65	65
COLORADO-----	-	-	-	2	2	2	-	2	-	-	-	64	64	64	-	32	32
ILLINOIS-----	-	-	-	9	9	9	4	13	-	-	-	733	733	733	-	81	81
INDIANA-----	-	-	-	5	5	5	4	9	-	-	-	488	488	488	-	98	98
KENTUCKY-----	1	-	1	39	40	41	24	65	6,000	-	600	2,916	3,516	9,516	600	75	232
MARYLAND-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
OHIO-----	-	-	1	5	6	6	8	14	-	-	50	409	459	459	50	82	76
PENNSYLVANIA:																	
ANTHRACITE-----	-	-	1	22	23	23	7	30	-	-	50	1,008	1,058	1,058	50	46	46
BITUMINOUS-----	-	-	-	17	17	17	16	33	-	-	-	1,345	1,345	1,345	-	79	79
ALL COAL-----	-	-	1	39	40	40	23	63	-	-	50	2,353	2,403	2,403	50	60	60
UTAH-----	-	-	-	2	2	2	2	4	-	-	-	178	178	178	-	89	89
VIRGINIA-----	-	-	-	10	10	10	7	17	-	-	-	785	785	785	-	78	78
WEST VIRGINIA-----	-	-	1	40	41	41	28	69	-	-	50	2,355	2,405	2,405	50	59	59
WYOMING-----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	1	22	23	23	7	30	-	-	50	1,008	1,058	1,058	50	46	46
BITUMINOUS-----	1	-	3	133	136	137	102	239	6,000	-	700	9,534	10,234	16,234	233	72	118
ALL COAL-----	1	-	4	155	159	160	109	269	6,000	-	750	10,542	11,292	17,292	188	68	108
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ALABAMA-----	1	-	4	218	222	223	56	279	6,000	-	595	11,454	12,049	18,049	149	53	81
ARIZONA-----	-	-	-	2	2	2	-	2	-	-	-	122	122	122	-	61	61
ARKANSAS-----	-	-	-	23	23	23	2	25	-	-	-	548	548	548	-	24	24
COLORADO-----	-	-	-	84	84	84	31	115	-	-	-	3,726	3,726	3,726	-	44	44
ILLINOIS-----	1	-	-	185	185	186	82	268	6,000	-	-	14,558	14,558	20,558	-	79	111
INDIANA-----	1	-	2	86	88	89	36	125	6,000	-	350	3,566	3,916	9,916	175	41	111
KANSAS-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
KENTUCKY-----	4	-	10	647	657	661	367	1,028	24,000	-	6,450	32,734	39,184	63,184	645	51	96
LOUISIANA-----	-	-	-	2	2	2	4	6	-	-	-	42	42	42	-	21	21
MARYLAND-----	-	-	-	13	13	13	9	22	-	-	-	448	448	448	-	34	34
MISSISSIPPI-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
MONTANA-----	-	-	-	12	12	12	11	23	-	-	-	596	596	596	-	50	50
NEW MEXICO-----	-	-	-	23	23	23	17	40	-	-	-	1,271	1,271	1,271	-	55	55
NORTH DAKOTA-----	-	-	-	9	9	9	6	15	-	-	-	546	546	546	-	61	61
OHIO-----	-	-	1	91	92	92	56	148	-	-	50	5,599	5,649	5,649	50	62	61
OKLAHOMA-----	-	-	-	16	16	16	3	19	-	-	-	489	489	489	-	31	31
PENNSYLVANIA:																	
ANTHRACITE-----	1	-	2	52	54	55	15	70	6,000	-	250	2,327	2,577	8,577	125	45	156
BITUMINOUS-----	2	-	7	267	274	276	115	391	12,000	-	2,700	19,199	21,899	33,899	386	72	123
ALL COAL-----	3	-	9	319	328	331	130	461	18,000	-	2,950	21,526	24,476	42,476	328	67	128
TENNESSEE-----	-	-	-	18	18	18	7	25	-	-	-	719	719	719	-	40	40
TEXAS-----	1	-	3	19	22	23	19	42	6,000	-	585	738	1,323	7,323	195	39	318
UTAH-----	-	-	1	38	39	39	38	77	-	-	75	2,106	2,181	2,181	75	55	56
VIRGINIA-----	2	-	3	129	132	134	69	203	12,000	-	2,550	8,705	11,255	23,255	850	67	174
WEST VIRGINIA-----	4	-	12	859	871	875	375	1,250	24,000	-	925	45,693	46,618	70,618	77	53	81
WYOMING-----	1	-	-	31	31	32	38	70	6,000	-	-	1,241	1,241	7,241	-	40	226
TOTAL OR AVERAGE:																	
ANTHRACITE-----	1	-	2	52	54	55	15	70	6,000	-	250	2,327	2,577	8,577	125	45	156
BITUMINOUS-----	17	-	43	2,774	2,817	2,834	1,342	4,176	102,000	-	14,280	154,108	168,388	270,388	332	56	95
ALL COAL-----	18	-	45	2,826	2,871	2,889	1,357	4,246	108,000	-	14,530	156,435	170,965	278,965	323	55	97

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 2008 (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:-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ALABAMA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
KENTUCKY-----	-	-	-	1	1	1	-	1	-	-	-	1	1	-	-	1	1
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	1	1	1	1	2	-	-	-	1	1	-	-	1	1
ALL COAL-----	-	-	-	1	1	1	1	2	-	-	-	1	1	-	-	1	1
GRAND TOTAL OR AVERAGE:																	
ALABAMA-----	1	-	4	218	222	223	57	280	6,000	-	595	11,454	12,049	18,049	149	53	81
ARIZONA-----	-	-	-	2	2	2	-	2	-	-	-	122	122	122	-	61	61
ARKANSAS-----	-	-	-	23	23	23	2	25	-	-	-	548	548	548	-	24	24
COLORADO-----	-	-	-	84	84	84	31	115	-	-	-	3,726	3,726	3,726	-	44	44
ILLINOIS-----	1	-	-	185	185	186	82	268	6,000	-	-	14,558	14,558	20,558	-	79	111
INDIANA-----	1	-	2	86	88	89	36	125	6,000	-	350	3,566	3,916	9,916	175	41	111
KANSAS-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
KENTUCKY-----	4	-	10	648	658	662	367	1,029	24,000	-	6,450	32,735	39,185	63,185	645	51	95
LOUISIANA-----	-	-	-	2	2	2	4	6	-	-	-	42	42	42	-	21	21
MARYLAND-----	-	-	-	13	13	13	9	22	-	-	-	448	448	448	-	34	34
MISSISSIPPI-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
MONTANA-----	-	-	-	12	12	12	11	23	-	-	-	596	596	596	-	50	50
NEW MEXICO-----	-	-	-	23	23	23	17	40	-	-	-	1,271	1,271	1,271	-	55	55
NORTH DAKOTA-----	-	-	-	9	9	9	6	15	-	-	-	546	546	546	-	61	61
OHIO-----	-	-	1	91	92	92	56	148	-	-	50	5,599	5,649	5,649	50	62	61
OKLAHOMA-----	-	-	-	16	16	16	3	19	-	-	-	489	489	489	-	31	31
PENNSYLVANIA:																	
ANTHRACITE-----	1	-	2	52	54	55	15	70	6,000	-	250	2,327	2,577	8,577	125	45	156
BITUMINOUS-----	2	-	7	267	274	276	115	391	12,000	-	2,700	19,199	21,899	33,899	386	72	123
ALL COAL-----	3	-	9	319	328	331	130	461	18,000	-	2,950	21,526	24,476	42,476	328	67	128
TENNESSEE-----	-	-	-	18	18	18	7	25	-	-	-	719	719	719	-	40	40
TEXAS-----	1	-	3	19	22	23	19	42	6,000	-	585	738	1,323	7,323	195	39	318
UTAH-----	-	-	1	38	39	39	38	77	-	-	-	75	2,181	2,181	75	55	56
VIRGINIA-----	2	-	3	129	132	134	69	203	12,000	-	2,550	8,705	11,255	23,255	850	67	174
WEST VIRGINIA-----	4	-	12	859	871	875	375	1,250	24,000	-	925	45,693	46,618	70,618	77	53	81
WYOMING-----	1	-	-	31	31	32	38	70	6,000	-	-	1,241	1,241	7,241	-	40	226
TOTAL OR AVERAGE:																	
ANTHRACITE-----	1	-	2	52	54	55	15	70	6,000	-	250	2,327	2,577	8,577	125	45	156
BITUMINOUS-----	17	-	43	2,775	2,818	2,835	1,343	4,178	102,000	-	14,280	154,109	168,389	270,389	332	56	95
ALL COAL-----	18	-	45	2,827	2,872	2,890	1,358	4,248	108,000	-	14,530	156,436	170,966	278,966	323	55	97

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
UNDERGROUND MINES:																
UNDERGROUND:																
EAR-----	-	-	-	8	8	8	30	38	-	.02	.02	.07	.08	-	(*)	(*)
EYE-----	-	-	1	34	35	35	31	66	-	.08	.08	.07	.14	-	5	5
JAW-----	-	-	-	6	6	6	14	20	-	.01	.01	.03	.04	-	1	1
MOUTH/TEETH/TONGUE-----	-	-	-	15	15	15	54	69	-	.03	.03	.12	.15	-	(*)	(*)
NOSE-----	-	-	-	12	12	12	18	30	-	.03	.03	.04	.07	-	1	1
SCALP-----	-	-	-	4	4	4	7	11	-	.01	.01	.02	.02	-	(*)	(*)
FACE, NEC-----	-	-	-	18	18	18	21	39	-	.04	.04	.05	.09	-	1	1
HEAD, NEC-----	1	-	-	33	33	34	69	103	(*)	.07	.07	.15	.22	13	2	16
NECK-----	-	-	-	78	78	78	3	81	-	.17	.17	.01	.18	-	12	12
UPPER ARM-----	-	-	-	11	11	11	10	21	-	.02	.02	.02	.05	-	2	2
ELBOW-----	-	-	-	14	14	14	12	26	-	.03	.03	.03	.06	-	2	2
FOREARM-----	-	-	1	31	32	32	54	86	-	.07	.07	.12	.19	-	10	10
WRIST-----	-	-	-	35	35	35	22	57	-	.08	.08	.05	.12	-	4	4
HAND-----	-	-	-	99	99	99	129	228	-	.22	.22	.28	.50	-	6	6
FINGER(S)-----	-	-	30	178	208	208	336	544	-	.45	.45	.73	1.19	-	23	23
UPPER EXTREMITIES, NEC--	-	-	-	46	46	46	36	82	-	.10	.10	.08	.18	-	7	7
ABDOMEN-----	2	-	-	7	7	9	-	9	(*)	.02	.02	-	.02	26	1	27
BACK-----	-	-	-	309	309	309	11	320	-	.67	.67	.02	.70	-	39	39
CHEST-----	1	-	-	48	48	49	5	54	(*)	.10	.11	.01	.12	13	5	18
PELVIC REGION-----	-	-	3	83	86	86	3	89	-	.19	.19	.01	.19	-	8	8
SHOULDER(S)-----	-	-	-	162	162	162	10	172	-	.35	.35	.02	.38	-	29	29
TRUNK, NEC-----	3	-	-	34	34	37	3	40	.01	.07	.08	.01	.09	39	5	44
THIGH-----	-	-	-	15	15	15	18	33	-	.03	.03	.04	.07	-	2	2
KNEE-----	-	-	-	302	302	302	16	318	-	.66	.66	.03	.69	-	42	42
LOWER LEG-----	-	-	-	64	64	64	9	73	-	.14	.14	.02	.16	-	11	11
ANKLE-----	-	-	-	105	105	105	5	110	-	.23	.23	.01	.24	-	8	8
FOOT-----	-	-	1	92	93	93	10	103	-	.20	.20	.02	.22	-	16	16
TOE(S)-----	-	-	2	15	17	17	4	21	-	.04	.04	.01	.05	-	4	4
LOWER EXTREMITIES, NEC--	-	-	-	61	61	61	12	73	-	.13	.13	.03	.16	-	7	7
BODY SYSTEMS-----	1	-	-	3	3	4	2	6	(*)	.01	.01	(*)	.01	13	1	14
MULTIPLE PARTS OF BODY--	4	-	-	141	141	145	8	153	.01	.31	.32	.02	.33	52	22	74
UNCLASSIFIED-----	-	-	-	2	2	2	-	2	-	(*)	(*)	-	(*)	-	(*)	(*)
TOTAL OR AVERAGE-----	12	-	38	2,065	2,103	2,115	962	3,077	.03	4.59	4.61	2.10	6.71	157	277	434

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
SURFACE AT UNDERGROUND:																
EAR-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
EYE-----	-	-	-	1	1	1	5	6	-	.03	.03	.15	.19	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
NOSE-----	-	-	-	1	1	1	1	2	-	.03	.03	.03	.06	-	1	1
SCALP-----	-	-	-	-	-	-	2	2	-	-	-	.06	.06	-	-	-
FACE, NEC-----	-	-	-	2	2	2	-	2	-	.06	.06	-	.06	-	1	1
HEAD, NEC-----	-	-	-	3	3	3	4	7	-	.09	.09	.12	.22	-	(*)	(*)
NECK-----	-	-	-	3	3	3	-	3	-	.09	.09	-	.09	-	7	7
ELBOW-----	-	-	-	2	2	2	-	2	-	.06	.06	-	.06	-	1	1
FOREARM-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
WRIST-----	-	-	-	-	-	-	2	2	-	-	-	.06	.06	-	-	-
HAND-----	-	-	-	2	2	2	11	13	-	.06	.06	.34	.40	-	2	2
FINGER(S)-----	-	-	-	8	8	8	28	36	-	.25	.25	.86	1.11	-	7	7
UPPER EXTREMITIES, NEC--	-	-	-	3	3	3	2	5	-	.09	.09	.06	.15	-	4	4
BACK-----	-	-	-	16	16	16	-	16	-	.49	.49	-	.49	-	37	37
CHEST-----	-	-	-	3	3	3	-	3	-	.09	.09	-	.09	-	1	1
PELVIC REGION-----	-	-	-	7	7	7	1	8	-	.22	.22	.03	.25	-	5	5
SHOULDER(S)-----	-	-	-	9	9	9	-	9	-	.28	.28	-	.28	-	28	28
TRUNK, NEC-----	-	-	-	3	3	3	-	3	-	.09	.09	-	.09	-	3	3
THIGH-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
KNEE-----	-	-	-	12	12	12	-	12	-	.37	.37	-	.37	-	24	24
LOWER LEG-----	-	-	-	5	5	5	-	5	-	.15	.15	-	.15	-	10	10
ANKLE-----	-	-	-	3	3	3	2	5	-	.09	.09	.06	.15	-	3	3
FOOT-----	-	-	-	7	7	7	1	8	-	.22	.22	.03	.25	-	18	18
TOE(S)-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	2	2
LOWER EXTREMITIES, NEC--	-	-	-	1	1	1	1	2	-	.03	.03	.03	.06	-	(*)	(*)
MULTIPLE PARTS OF BODY--	-	-	-	7	7	7	-	7	-	.22	.22	-	.22	-	20	20
TOTAL OR AVERAGE-----	-	-	-	101	101	101	62	163	-	3.12	3.12	1.92	5.04	-	177	177

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, UG:	-	-	-	9	9	9	30	39	-	.02	.02	.06	.08	-	(*)	(*)
EAR-----	-	-	-	35	36	36	36	72	-	.07	.07	.07	.15	-	5	5
EYE-----	-	-	1	6	6	6	14	20	-	.01	.01	.03	.04	-	1	1
JAW-----	-	-	-	15	15	15	55	70	-	.03	.03	.11	.14	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	13	13	13	19	32	-	.03	.03	.04	.07	-	1	1
NOSE-----	-	-	-	4	4	4	9	13	-	.01	.01	.02	.03	-	(*)	(*)
SCALP-----	-	-	-	20	20	20	21	41	-	.04	.04	.04	.08	-	1	1
FACE, NEC-----	-	-	-	36	36	37	73	110	(*)	.07	.08	.15	.22	12	2	15
HEAD, NEC-----	1	-	-	81	81	81	3	84	-	.16	.16	.01	.17	-	12	12
NECK-----	-	-	-	11	11	11	10	21	-	.02	.02	.02	.04	-	2	2
UPPER ARM-----	-	-	-	16	16	16	12	28	-	.03	.03	.02	.06	-	2	2
ELBOW-----	-	-	-	31	32	32	55	87	-	.07	.07	.11	.18	-	10	10
FOREARM-----	-	-	1	35	35	35	24	59	-	.07	.07	.05	.12	-	4	4
WRIST-----	-	-	-	101	101	101	140	241	-	.21	.21	.29	.49	-	5	5
HAND-----	-	-	-	30	186	216	364	580	-	.44	.44	.74	1.18	-	22	22
FINGER(S)-----	-	-	30	49	49	49	38	87	-	.10	.10	.08	.18	-	7	7
UPPER EXTREMITIES, NEC-----	-	-	-	7	7	9	-	9	(*)	.01	.02	-	.02	24	1	26
ABDOMEN-----	2	-	-	325	325	325	11	336	-	.66	.66	.02	.68	-	39	39
BACK-----	1	-	-	51	51	52	5	57	(*)	.10	.11	.01	.12	12	5	17
CHEST-----	-	-	-	90	93	93	4	97	-	.19	.19	.01	.20	-	8	8
PELVIC REGION-----	-	-	3	171	171	171	10	181	-	.35	.35	.02	.37	-	29	29
SHOULDER(S)-----	-	-	-	37	37	40	3	43	.01	.08	.08	.01	.09	37	5	41
TRUNK, NEC-----	3	-	-	16	16	16	18	34	-	.03	.03	.04	.07	-	1	1
THIGH-----	-	-	-	314	314	314	16	330	-	.64	.64	.03	.67	-	41	41
KNEE-----	-	-	-	69	69	69	9	78	-	.14	.14	.02	.16	-	11	11
LOWER LEG-----	-	-	-	108	108	108	7	115	-	.22	.22	.01	.23	-	8	8
ANKLE-----	-	-	-	1	99	100	11	111	-	.20	.20	.02	.23	-	16	16
FOOT-----	-	-	1	16	18	18	4	22	-	.04	.04	.01	.04	-	4	4
TOE(S)-----	-	-	2	62	62	62	13	75	-	.13	.13	.03	.15	-	7	7
LOWER EXTREMITIES, NEC-----	1	-	-	3	3	4	2	6	(*)	.01	.01	(*)	.01	12	1	13
BODY SYSTEMS-----	4	-	-	148	148	152	8	160	.01	.30	.31	.02	.33	49	22	70
MULTIPLE PARTS OF BODY-----	-	-	-	2	2	2	-	2	-	(*)	(*)	-	(*)	-	(*)	(*)
UNCLASSIFIED-----	-	-	-	2	2	2	-	2	-	(*)	(*)	-	(*)	-	(*)	(*)
TOTAL OR AVERAGE-----	12	-	38	2,166	2,204	2,216	1,024	3,240	.02	4.49	4.51	2.09	6.60	147	271	417

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
SURFACE MINES:																
STRIP:																
EAR-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
EYE-----	-	-	-	11	11	11	23	34	-	.03	.03	.06	.09	-	1	1
JAW-----	-	-	-	-	-	-	2	2	-	-	-	.01	.01	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	3	3	3	5	8	-	.01	.01	.01	.02	-	(*)	(*)
SCALP-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
FACE, NEC-----	-	-	-	3	3	3	5	8	-	.01	.01	.01	.02	-	(*)	(*)
HEAD, NEC-----	1	-	-	7	7	8	16	24	(*)	.02	.02	.04	.07	17	2	19
NECK-----	-	-	-	19	19	19	4	23	-	.05	.05	.01	.06	-	2	2
UPPER ARM-----	-	-	-	6	6	6	3	9	-	.02	.02	.01	.02	-	1	1
ELBOW-----	-	-	-	6	6	6	1	7	-	.02	.02	(*)	.02	-	1	1
FOREARM-----	-	-	-	3	3	3	4	7	-	.01	.01	.01	.02	-	1	1
WRIST-----	-	-	-	9	9	9	5	14	-	.02	.02	.01	.04	-	1	1
HAND-----	-	-	-	14	14	14	20	34	-	.04	.04	.06	.09	-	1	1
FINGER(S)-----	-	-	2	35	37	37	58	95	-	.10	.10	.16	.26	-	6	6
UPPER EXTREMITIES, NEC--	-	-	-	7	7	7	4	11	-	.02	.02	.01	.03	-	2	2
ABDOMEN-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
BACK-----	-	-	-	107	107	107	10	117	-	.30	.30	.03	.32	-	16	16
CHEST-----	-	-	-	10	10	10	4	14	-	.03	.03	.01	.04	-	1	1
PELVIC REGION-----	1	-	1	12	13	14	3	17	(*)	.04	.04	.01	.05	17	2	19
SHOULDER(S)-----	-	-	-	30	30	30	1	31	-	.08	.08	(*)	.09	-	7	7
TRUNK, NEC-----	1	-	-	10	10	11	1	12	(*)	.03	.03	(*)	.03	17	1	18
THIGH-----	-	-	-	5	5	5	1	6	-	.01	.01	(*)	.02	-	(*)	(*)
KNEE-----	-	-	-	55	55	55	4	59	-	.15	.15	.01	.16	-	7	7
LOWER LEG-----	-	-	-	8	8	8	4	12	-	.02	.02	.01	.03	-	1	1
ANKLE-----	-	-	-	42	42	42	6	48	-	.12	.12	.02	.13	-	4	4
FOOT-----	-	-	-	11	11	11	2	13	-	.03	.03	.01	.04	-	1	1
TOE(S)-----	-	-	-	2	2	2	1	3	-	.01	.01	(*)	.01	-	(*)	(*)
LOWER EXTREMITIES, NEC--	-	-	-	8	8	8	4	12	-	.02	.02	.01	.03	-	1	1
BODY SYSTEMS-----	-	-	-	-	-	-	4	4	-	-	-	.01	.01	-	-	-
MULTIPLE PARTS OF BODY--	1	-	-	48	48	49	12	61	(*)	.13	.14	.03	.17	17	10	27
UNCLASSIFIED-----	-	-	-	-	-	-	1	1	-	-	-	(*)	(*)	-	-	-
TOTAL OR AVERAGE-----	4	-	3	474	477	481	208	689	.01	1.32	1.33	.57	1.90	66	70	136
AUGER:																
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	.17	.17	-	-	-
NECK-----	-	-	-	-	-	-	1	1	-	-	-	.17	.17	-	-	-
WRIST-----	-	-	-	1	1	1	-	1	-	.17	.17	-	.17	-	(*)	(*)
HAND-----	-	-	-	1	1	1	3	4	-	.17	.17	.51	.68	-	(*)	(*)
FINGER(S)-----	-	-	-	-	-	-	2	2	-	-	-	.34	.34	-	-	-
BACK-----	-	-	-	2	2	2	-	2	-	.34	.34	-	.34	-	1	1
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	.17	.17	-	.17	-	(*)	(*)
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	.17	.17	-	.17	-	1	1
THIGH-----	-	-	-	-	-	-	1	1	-	-	-	.17	.17	-	-	-
KNEE-----	-	-	-	1	1	1	-	1	-	.17	.17	-	.17	-	9	9
ANKLE-----	-	-	-	1	1	1	-	1	-	.17	.17	-	.17	-	8	8
FOOT-----	-	-	-	1	1	1	1	2	-	.17	.17	.17	.34	-	(*)	(*)
TOE(S)-----	-	-	-	2	2	2	-	2	-	.34	.34	-	.34	-	32	32
TOTAL OR AVERAGE-----	-	-	-	11	11	11	9	20	-	1.87	1.87	1.53	3.40	-	51	51

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
CULM BANK:																
ELBOW-----	-	-	-	-	-	-	1	1	-	-	-	.24	.24	-	-	-
HAND-----	-	-	-	2	2	2	-	2	-	.47	.47	-	.47	-	11	11
FINGER(S)-----	-	-	-	-	-	-	1	1	-	-	-	.24	.24	-	-	-
UPPER EXTREMITIES, NEC--	-	-	-	-	-	-	1	1	-	-	-	.24	.24	-	-	-
BACK-----	-	-	-	2	2	2	-	2	-	.47	.47	-	.47	-	57	57
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	.24	.24	-	.24	-	7	7
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	.24	.24	-	.24	-	19	19
KNEE-----	-	-	-	-	-	-	1	1	-	-	-	.24	.24	-	-	-
TOTAL OR AVERAGE-----	-	-	-	6	6	6	4	10	-	1.41	1.41	.94	2.35	-	94	94
DREDGE:																
FINGER(S)-----	-	-	-	-	-	-	1	1	-	-	-	3.09	3.09	-	-	-
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	3.09	3.09	-	3.09	-	3	3
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	3.09	3.09	3.09	6.19	-	3	3
TOTAL OR AVERAGE, SURFACE:																
EAR-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
EYE-----	-	-	-	11	11	11	23	34	-	.03	.03	.06	.09	-	1	1
JAW-----	-	-	-	-	-	-	2	2	-	-	-	.01	.01	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	3	3	3	6	9	-	.01	.01	.02	.02	-	(*)	(*)
SCALP-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
FACE, NEC-----	-	-	-	3	3	3	5	8	-	.01	.01	.01	.02	-	(*)	(*)
HEAD, NEC-----	1	-	-	7	7	8	16	24	(*)	.02	.02	.04	.06	16	2	18
NECK-----	-	-	-	19	19	19	5	24	-	.05	.05	.01	.06	-	2	2
UPPER ARM-----	-	-	-	6	6	6	3	9	-	.02	.02	.01	.02	-	1	1
ELBOW-----	-	-	-	6	6	6	2	8	-	.02	.02	.01	.02	-	1	1
FOREARM-----	-	-	-	3	3	3	4	7	-	.01	.01	.01	.02	-	1	1
WRIST-----	-	-	-	10	10	10	5	15	-	.03	.03	.01	.04	-	1	1
HAND-----	-	-	-	17	17	17	23	40	-	.05	.05	.06	.11	-	1	1
FINGER(S)-----	-	-	2	35	37	37	62	99	-	.10	.10	.17	.27	-	6	6
UPPER EXTREMITIES, NEC--	-	-	-	7	7	7	5	12	-	.02	.02	.01	.03	-	2	2
ABDOMEN-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
BACK-----	-	-	-	111	111	111	10	121	-	.30	.30	.03	.32	-	16	16
CHEST-----	-	-	-	10	10	10	4	14	-	.03	.03	.01	.04	-	1	1
PELVIC REGION-----	1	-	1	13	14	15	3	18	(*)	.04	.04	.01	.05	16	2	18
SHOULDER(S)-----	-	-	-	33	33	33	1	34	(*)	.09	.09	.01	.09	-	7	7
TRUNK, NEC-----	1	-	-	11	11	12	1	13	(*)	.03	.03	(*)	.03	16	1	17
THIGH-----	-	-	-	5	5	5	2	7	-	.01	.01	.01	.02	-	(*)	(*)
KNEE-----	-	-	-	56	56	56	5	61	-	.15	.15	.01	.16	-	7	7
LOWER LEG-----	-	-	-	8	8	8	4	12	-	.02	.02	.01	.03	-	1	1
ANKLE-----	-	-	-	43	43	43	6	49	-	.12	.12	.02	.13	-	4	4
FOOT-----	-	-	-	12	12	12	3	15	-	.03	.03	.01	.04	-	1	1
TOE(S)-----	-	-	-	4	4	4	1	5	-	.01	.01	(*)	.01	-	1	1
LOWER EXTREMITIES, NEC--	-	-	-	8	8	8	4	12	-	.02	.02	.01	.03	-	1	1
BODY SYSTEMS-----	-	-	-	-	-	-	4	4	-	-	-	.01	.01	-	-	-
MULTIPLE PARTS OF BODY-----	1	-	-	48	48	49	12	61	(*)	.13	.13	.03	.16	16	10	26
UNCLASSIFIED-----	-	-	-	-	-	-	1	1	-	-	-	(*)	(*)	-	-	-
TOTAL OR AVERAGE-----	4	-	3	492	495	499	222	721	.01	1.33	1.34	.60	1.94	64	70	134

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, MINING:																
EAR-----	-	-	-	10	10	10	30	40	-	.01	.01	.03	.05	-	(*)	(*)
EYE-----	-	-	1	46	47	47	59	106	-	.05	.05	.07	.12	-	3	3
JAW-----	-	-	-	6	6	6	16	22	-	.01	.01	.02	.03	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	18	18	18	61	79	-	.02	.02	.07	.09	-	(*)	(*)
NOSE-----	-	-	-	13	13	13	19	32	-	.02	.02	.02	.04	-	(*)	(*)
SCALP-----	-	-	-	5	5	5	9	14	-	.01	.01	.01	.02	-	(*)	(*)
FACE, NEC-----	-	-	-	23	23	23	26	49	-	.03	.03	.03	.06	-	1	1
HEAD, NEC-----	2	-	-	43	43	45	89	134	(*)	.05	.05	.10	.16	14	2	16
NECK-----	-	-	-	100	100	100	8	108	-	.12	.12	.01	.13	-	8	8
UPPER ARM-----	-	-	-	17	17	17	13	30	-	.02	.02	.02	.03	-	1	1
ELBOW-----	-	-	-	22	22	22	14	36	-	.03	.03	.02	.04	-	1	1
FOREARM-----	-	-	1	34	35	35	59	94	-	.04	.04	.07	.11	-	6	6
WRIST-----	-	-	-	45	45	45	29	74	-	.05	.05	.03	.09	-	3	3
HAND-----	-	-	-	118	118	118	163	281	-	.14	.14	.19	.33	-	3	3
FINGER(S)-----	-	-	32	221	253	253	426	679	-	.29	.29	.49	.79	-	15	15
UPPER EXTREMITIES, NEC-----	-	-	-	56	56	56	43	99	-	.06	.06	.05	.11	-	5	5
ABDOMEN-----	2	-	-	8	8	10	-	10	(*)	.01	.01	-	.01	14	1	15
BACK-----	-	-	-	436	436	436	21	457	-	.50	.50	.02	.53	-	29	29
CHEST-----	1	-	-	61	61	62	9	71	(*)	.07	.07	.01	.08	7	3	10
PELVIC REGION-----	1	-	4	103	107	108	7	115	(*)	.12	.13	.01	.13	7	6	13
SHOULDER(S)-----	-	-	-	204	204	204	11	215	-	.24	.24	.01	.25	-	19	19
TRUNK, NEC-----	4	-	-	48	48	52	4	56	(*)	.06	.06	(*)	.06	28	3	31
THIGH-----	-	-	-	21	21	21	20	41	-	.02	.02	.02	.05	-	1	1
KNEE-----	-	-	-	370	370	370	21	391	-	.43	.43	.02	.45	-	26	26
LOWER LEG-----	-	-	-	77	77	77	13	90	-	.09	.09	.02	.10	-	6	6
ANKLE-----	-	-	-	151	151	151	13	164	-	.17	.17	.02	.19	-	6	6
FOOT-----	-	-	1	111	112	112	14	126	-	.13	.13	.02	.15	-	10	10
TOE(S)-----	-	-	2	20	22	22	5	27	-	.03	.03	.01	.03	-	2	2
LOWER EXTREMITIES, NEC-----	-	-	-	70	70	70	17	87	-	.08	.08	.02	.10	-	4	4
BODY SYSTEMS-----	1	-	-	3	3	4	6	10	(*)	(*)	(*)	.01	.01	7	(*)	7
MULTIPLE PARTS OF BODY-----	5	-	-	196	196	201	20	221	.01	.23	.23	.02	.26	35	17	51
UNCLASSIFIED-----	-	-	-	2	2	2	1	3	-	(*)	(*)	(*)	(*)	-	(*)	(*)
TOTAL OR AVERAGE-----	16	-	41	2,658	2,699	2,715	1,246	3,961	.02	3.13	3.14	1.44	4.59	111	184	295
INDEPENDENT SHOPS:																
JAW-----	-	-	-	1	1	1	-	1	-	.19	.19	-	.19	-	4	4
NECK-----	-	-	-	1	1	1	-	1	-	.19	.19	-	.19	-	10	10
ELBOW-----	-	-	-	-	-	-	1	1	-	-	-	.19	.19	-	-	-
WRIST-----	-	-	-	1	1	1	-	1	-	.19	.19	-	.19	-	1	1
FINGER(S)-----	-	-	-	1	1	1	1	2	-	.19	.19	.19	.38	-	2	2
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	.19	.19	-	.19	-	65	65
BACK-----	-	-	-	2	2	2	-	2	-	.38	.38	-	.38	-	24	24
CHEST-----	-	-	-	1	1	1	-	1	-	.19	.19	-	.19	-	2	2
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	.19	.19	-	.19	-	10	10
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	.19	.19	-	.19	-	(*)	(*)
LOWER LEG-----	-	-	-	1	1	1	-	1	-	.19	.19	-	.19	-	5	5
ANKLE-----	-	-	-	1	1	1	-	1	-	.19	.19	-	.19	-	2	2
BODY SYSTEMS-----	1	-	-	-	-	1	-	1	.19	-	.19	-	.19	1,144	-	1,144
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	.19	.19	-	.19	-	30	30
TOTAL OR AVERAGE-----	1	-	-	13	13	14	2	16	.19	2.48	2.67	.38	3.05	1,144	156	1,299

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
PROCESSING PLANTS:																
EAR-----	-	-	-	-	-	-	2	2	-	-	-	.02	.02	-	-	-
EYE-----	-	-	-	5	5	5	7	12	-	.05	.05	.07	.13	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	4	5	-	.01	.01	.04	.05	-	(*)	(*)
SCALP-----	-	-	-	-	-	-	2	2	-	-	-	.02	.02	-	-	-
FACE, NEC-----	-	-	-	1	1	1	2	3	-	.01	.01	.02	.03	-	(*)	(*)
HEAD, NEC-----	-	-	-	2	2	2	2	4	-	.02	.02	.02	.04	-	2	2
NECK-----	-	-	-	2	2	2	3	5	-	.02	.02	.03	.05	-	2	2
ELBOW-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.02	-	3	3
FOREARM-----	-	-	-	2	2	2	5	7	-	.02	.02	.05	.07	-	2	2
WRIST-----	-	-	-	1	1	1	2	3	-	.01	.01	.02	.03	-	1	1
HAND-----	-	-	-	6	6	6	9	15	-	.06	.06	.09	.16	-	2	2
FINGER(S)-----	-	-	2	18	20	20	43	63	-	.21	.21	.45	.66	-	17	17
UPPER EXTREMITIES, NEC-----	-	-	-	7	7	7	1	8	-	.07	.07	.01	.08	-	4	4
ABDOMEN-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
BACK-----	-	-	-	34	34	34	5	39	-	.36	.36	.05	.41	-	33	33
CHEST-----	-	-	-	4	4	4	1	5	-	.04	.04	.01	.05	-	2	2
PELVIC REGION-----	-	-	2	6	8	8	-	8	-	.08	.08	-	.08	-	2	2
SHOULDER(S)-----	-	-	-	14	14	14	3	17	-	.15	.15	.03	.18	-	14	14
TRUNK, NEC-----	-	-	-	5	5	5	-	5	-	.05	.05	-	.05	-	5	5
THIGH-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
KNEE-----	-	-	-	15	15	15	5	20	-	.16	.16	.05	.21	-	7	7
LOWER LEG-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
ANKLE-----	1	-	-	8	8	9	2	11	.01	.08	.09	.02	.12	63	3	66
FOOT-----	-	-	-	7	7	7	3	10	-	.07	.07	.03	.11	-	3	3
LOWER EXTREMITIES, NEC-----	-	-	-	3	3	3	2	5	-	.03	.03	.02	.05	-	4	4
MULTIPLE PARTS OF BODY-----	-	-	-	11	11	11	4	15	-	.12	.12	.04	.16	-	12	12
TOTAL OR AVERAGE-----	1	-	4	155	159	160	109	269	.01	1.67	1.68	1.15	2.83	63	119	182

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																
EAR-----	-	-	-	10	10	10	32	42	-	.01	.01	.03	.04	-	(*)	(*)
EYE-----	-	-	1	51	52	52	66	118	-	.05	.05	.07	.12	-	3	3
JAW-----	-	-	-	7	7	7	16	23	-	.01	.01	.02	.02	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	19	19	19	65	84	-	.02	.02	.07	.09	-	(*)	(*)
NOSE-----	-	-	-	13	13	13	19	32	-	.01	.01	.02	.03	-	(*)	(*)
SCALP-----	-	-	-	5	5	5	11	16	-	.01	.01	.01	.02	-	(*)	(*)
FACE, NEC-----	-	-	-	24	24	24	28	52	-	.02	.02	.03	.05	-	1	1
HEAD, NEC-----	2	-	-	45	45	47	91	138	(*)	.05	.05	.09	.14	12	2	15
NECK-----	-	-	-	103	103	103	11	114	-	.11	.11	.01	.12	-	7	7
UPPER ARM-----	-	-	-	17	17	17	13	30	-	.02	.02	.01	.03	-	1	1
ELBOW-----	-	-	-	23	23	23	16	39	-	.02	.02	.02	.04	-	2	2
FOREARM-----	-	-	1	36	37	37	64	101	-	.04	.04	.07	.10	-	5	5
WRIST-----	-	-	-	47	47	47	31	78	-	.05	.05	.03	.08	-	3	3
HAND-----	-	-	-	124	124	124	172	296	-	.13	.13	.18	.31	-	3	3
FINGER(S)-----	-	-	34	240	274	274	470	744	-	.28	.28	.49	.77	-	15	15
UPPER EXTREMITIES, NEC-----	-	-	-	64	64	64	44	108	-	.07	.07	.05	.11	-	5	5
ABDOMEN-----	2	-	-	9	9	11	-	11	(*)	.01	.01	-	.01	12	1	13
BACK-----	-	-	-	472	472	472	26	498	-	.49	.49	.03	.52	-	29	29
CHEST-----	1	-	-	66	66	67	10	77	(*)	.07	.07	.01	.08	6	3	9
PELVIC REGION-----	1	-	6	110	116	117	7	124	(*)	.12	.12	.01	.13	6	5	12
SHOULDER(S)-----	-	-	-	219	219	219	14	233	-	.23	.23	.01	.24	-	19	19
TRUNK, NEC-----	4	-	-	53	53	57	4	61	(*)	.05	.06	(*)	.06	25	3	28
THIGH-----	-	-	-	22	22	22	20	42	-	.02	.02	.02	.04	-	1	1
KNEE-----	-	-	-	385	385	385	26	411	-	.40	.40	.03	.43	-	24	24
LOWER LEG-----	-	-	-	78	78	78	14	92	-	.08	.08	.01	.10	-	6	6
ANKLE-----	1	-	-	160	160	161	15	176	(*)	.17	.17	.02	.18	6	6	12
FOOT-----	-	-	1	118	119	119	17	136	-	.12	.12	.02	.14	-	9	9
TOE(S)-----	-	-	2	20	22	22	5	27	-	.02	.02	.01	.03	-	2	2
LOWER EXTREMITIES, NEC-----	-	-	-	73	73	73	19	92	-	.08	.08	.02	.10	-	4	4
BODY SYSTEMS-----	2	-	-	3	3	5	6	11	(*)	(*)	.01	.01	.01	12	(*)	13
MULTIPLE PARTS OF BODY-----	5	-	-	208	208	213	24	237	.01	.22	.22	.02	.25	31	16	47
UNCLASSIFIED-----	-	-	-	2	2	2	1	3	-	(*)	(*)	(*)	(*)	-	(*)	(*)
TOTAL OR AVERAGE-----	18	-	45	2,826	2,871	2,889	1,357	4,246	.02	2.98	3.00	1.41	4.41	112	177	289
OFFICE:																
FINGER(S)-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
ANKLE-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	.03	.03	.03	.05	-	(*)	(*)

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
GRAND TOTAL OR AVERAGE:																
EAR-----	-	-	-	10	10	10	32	42	-	.01	.01	.03	.04	-	(*)	(*)
EYE-----	-	-	1	51	52	52	66	118	-	.05	.05	.07	.12	-	3	3
JAW-----	-	-	-	7	7	7	16	23	-	.01	.01	.02	.02	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	19	19	19	65	84	-	.02	.02	.06	.08	-	(*)	(*)
NOSE-----	-	-	-	13	13	13	19	32	-	.01	.01	.02	.03	-	(*)	(*)
SCALP-----	-	-	-	5	5	5	11	16	-	(*)	(*)	.01	.02	-	(*)	(*)
FACE, NEC-----	-	-	-	24	24	24	28	52	-	.02	.02	.03	.05	-	1	1
HEAD, NEC-----	2	-	-	45	45	47	91	138	(*)	.04	.05	.09	.14	12	2	14
NECK-----	-	-	-	103	103	103	11	114	-	.10	.10	.01	.11	-	7	7
UPPER ARM-----	-	-	-	17	17	17	13	30	-	.02	.02	.01	.03	-	1	1
ELBOW-----	-	-	-	23	23	23	16	39	-	.02	.02	.02	.04	-	1	1
FOREARM-----	-	-	1	36	37	37	64	101	-	.04	.04	.06	.10	-	5	5
WRIST-----	-	-	-	47	47	47	31	78	-	.05	.05	.03	.08	-	3	3
HAND-----	-	-	-	124	124	124	172	296	-	.12	.12	.17	.30	-	3	3
FINGER(S)-----	-	-	34	240	274	274	471	745	-	.27	.27	.47	.74	-	15	15
UPPER EXTREMITIES, NEC-----	-	-	-	64	64	64	44	108	-	.06	.06	.04	.11	-	5	5
ABDOMEN-----	2	-	-	9	9	11	-	11	(*)	.01	.01	-	.01	12	1	13
BACK-----	-	-	-	472	472	472	26	498	-	.47	.47	.03	.50	-	28	28
CHEST-----	1	-	-	66	66	67	10	77	(*)	.07	.07	.01	.08	6	3	9
PELVIC REGION-----	1	-	6	110	116	117	7	124	(*)	.12	.12	.01	.12	6	5	11
SHOULDER(S)-----	-	-	-	219	219	219	14	233	-	.22	.22	.01	.23	-	18	18
TRUNK, NEC-----	4	-	-	53	53	57	4	61	(*)	.05	.06	(*)	.06	24	3	27
THIGH-----	-	-	-	22	22	22	20	42	-	.02	.02	.02	.04	-	1	1
KNEE-----	-	-	-	385	385	385	26	411	-	.38	.38	.03	.41	-	23	23
LOWER LEG-----	-	-	-	78	78	78	14	92	-	.08	.08	.01	.09	-	6	6
ANKLE-----	1	-	-	161	161	162	15	177	(*)	.16	.16	.01	.18	6	6	12
FOOT-----	-	-	1	118	119	119	17	136	-	.12	.12	.02	.14	-	8	8
TOE(S)-----	-	-	2	20	22	22	5	27	-	.02	.02	(*)	.03	-	2	2
LOWER EXTREMITIES, NEC-----	-	-	-	73	73	73	19	92	-	.07	.07	.02	.09	-	4	4
BODY SYSTEMS-----	2	-	-	3	3	5	6	11	(*)	(*)	(*)	.01	.01	12	(*)	12
MULTIPLE PARTS OF BODY-----	5	-	-	208	208	213	24	237	(*)	.21	.21	.02	.24	30	16	46
UNCLASSIFIED-----	-	-	-	2	2	2	1	3	-	(*)	(*)	(*)	(*)	-	(*)	(*)
TOTAL OR AVERAGE-----	18	-	45	2,827	2,872	2,890	1,358	4,248	.02	2.87	2.88	1.36	4.24	108	171	278

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
UNDERGROUND MINES:																
UNDERGROUND:																
EAR-----	-	-	-	1	1	1	-	1	-	1.25	1.25	-	1.25	-	8	8
EYE-----	-	-	-	1	1	1	-	1	-	1.25	1.25	-	1.25	-	3	3
NECK-----	-	-	-	1	1	1	-	1	-	1.25	1.25	-	1.25	-	58	58
FINGER(S)-----	-	-	1	1	2	2	-	2	-	2.51	2.51	-	2.51	-	313	313
BACK-----	-	-	-	2	2	2	-	2	-	2.51	2.51	-	2.51	-	96	96
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	1.25	1.25	-	1.25	-	66	66
KNEE-----	-	-	-	1	1	1	-	1	-	1.25	1.25	-	1.25	-	137	137
MULTIPLE PARTS OF BODY--	1	-	-	1	1	2	-	2	1.25	1.25	2.51	-	2.51	7,518	123	7,641
TOTAL OR AVERAGE-----	1	-	1	9	10	11	-	11	1.25	12.53	13.78	-	13.78	7,518	803	8,321
SURFACE AT UNDERGROUND:																
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	5.38	5.38	-	5.38	-	129	129
KNEE-----	-	-	-	1	1	1	-	1	-	5.38	5.38	-	5.38	-	753	753
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	10.76	10.76	-	10.76	-	882	882
TOTAL OR AVERAGE, UG:																
EAR-----	-	-	-	1	1	1	-	1	-	1.02	1.02	-	1.02	-	6	6
EYE-----	-	-	-	1	1	1	-	1	-	1.02	1.02	-	1.02	-	2	2
NECK-----	-	-	-	1	1	1	-	1	-	1.02	1.02	-	1.02	-	47	47
FINGER(S)-----	-	-	1	1	2	2	-	2	-	2.03	2.03	-	2.03	-	254	254
BACK-----	-	-	-	2	2	2	-	2	-	2.03	2.03	-	2.03	-	78	78
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	1.02	1.02	-	1.02	-	54	54
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	1.02	1.02	-	1.02	-	24	24
KNEE-----	-	-	-	2	2	2	-	2	-	2.03	2.03	-	2.03	-	253	253
MULTIPLE PARTS OF BODY--	1	-	-	1	1	2	-	2	1.02	1.02	2.03	-	2.03	6,097	100	6,197
TOTAL OR AVERAGE-----	1	-	1	11	12	13	-	13	1.02	12.19	13.21	-	13.21	6,097	818	6,916
SURFACE MINES:																
STRIP:																
EYE-----	-	-	-	2	2	2	2	4	-	.50	.50	.50	.99	-	6	6
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	.25	.25	-	-	-
NECK-----	-	-	-	1	1	1	-	1	-	.25	.25	-	.25	-	18	18
UPPER ARM-----	-	-	-	1	1	1	-	1	-	.25	.25	-	.25	-	15	15
FINGER(S)-----	-	-	-	2	2	2	3	5	-	.50	.50	.74	1.24	-	5	5
UPPER EXTREMITIES, NEC--	-	-	-	1	1	1	1	2	-	.25	.25	.25	.50	-	2	2
BACK-----	-	-	-	2	2	2	-	2	-	.50	.50	-	.50	-	1	1
CHEST-----	-	-	-	1	1	1	-	1	-	.25	.25	-	.25	-	(*)	(*)
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	.25	.25	-	.25	-	19	19
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	.25	.25	-	.25	-	16	16
THIGH-----	-	-	-	1	1	1	-	1	-	.25	.25	-	.25	-	(*)	(*)
KNEE-----	-	-	-	1	1	1	-	1	-	.25	.25	-	.25	-	1	1
ANKLE-----	-	-	-	2	2	2	-	2	-	.50	.50	-	.50	-	4	4
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	.25	.25	-	-	-
MULTIPLE PARTS OF BODY--	-	-	-	1	1	1	-	1	-	.25	.25	-	.25	-	75	75
TOTAL OR AVERAGE-----	-	-	-	17	17	17	8	25	-	4.21	4.21	1.98	6.19	-	163	163

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
CULM BANK:																
HAND-----	-	-	-	1	1	1	-	1	-	.68	.68	-	.68	-	16	16
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	.68	.68	-	.68	-	20	20
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	1.35	1.35	-	1.35	-	36	36
TOTAL OR AVERAGE, SURFACE:																
EYE-----	-	-	-	2	2	2	2	4	-	.36	.36	.36	.72	-	5	5
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	.18	.18	-	-	-
NECK-----	-	-	-	1	1	1	-	1	-	.18	.18	-	.18	-	13	13
UPPER ARM-----	-	-	-	1	1	1	-	1	-	.18	.18	-	.18	-	11	11
HAND-----	-	-	-	1	1	1	-	1	-	.18	.18	-	.18	-	4	4
FINGER(S)-----	-	-	-	2	2	2	3	5	-	.36	.36	.54	.91	-	3	3
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	1	2	-	.18	.18	.18	.36	-	2	2
BACK-----	-	-	-	2	2	2	-	2	-	.36	.36	-	.36	-	1	1
CHEST-----	-	-	-	1	1	1	-	1	-	.18	.18	-	.18	-	(*)	(*)
PELVIC REGION-----	-	-	-	2	2	2	-	2	-	.36	.36	-	.36	-	19	19
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	.18	.18	-	.18	-	11	11
THIGH-----	-	-	-	1	1	1	-	1	-	.18	.18	-	.18	-	(*)	(*)
KNEE-----	-	-	-	1	1	1	-	1	-	.18	.18	-	.18	-	1	1
ANKLE-----	-	-	-	2	2	2	-	2	-	.36	.36	-	.36	-	3	3
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	.18	.18	-	-	-
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	.18	.18	-	.18	-	55	55
TOTAL OR AVERAGE-----	-	-	-	19	19	19	8	27	-	3.44	3.44	1.45	4.89	-	129	129
TOTAL OR AVERAGE, MINE:																
EAR-----	-	-	-	1	1	1	-	1	-	.15	.15	-	.15	-	1	1
EYE-----	-	-	-	3	3	3	2	5	-	.46	.46	.31	.77	-	4	4
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	.15	.15	-	-	-
NECK-----	-	-	-	2	2	2	-	2	-	.31	.31	-	.31	-	18	18
UPPER ARM-----	-	-	-	1	1	1	-	1	-	.15	.15	-	.15	-	10	10
HAND-----	-	-	-	1	1	1	-	1	-	.15	.15	-	.15	-	4	4
FINGER(S)-----	-	-	1	3	4	4	3	7	-	.61	.61	.46	1.08	-	41	41
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	1	2	-	.15	.15	.15	.31	-	2	2
BACK-----	-	-	-	4	4	4	-	4	-	.61	.61	-	.61	-	13	13
CHEST-----	-	-	-	1	1	1	-	1	-	.15	.15	-	.15	-	(*)	(*)
PELVIC REGION-----	-	-	-	2	2	2	-	2	-	.31	.31	-	.31	-	16	16
SHOULDER(S)-----	-	-	-	2	2	2	-	2	-	.31	.31	-	.31	-	18	18
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	.15	.15	-	.15	-	4	4
THIGH-----	-	-	-	1	1	1	-	1	-	.15	.15	-	.15	-	(*)	(*)
KNEE-----	-	-	-	3	3	3	-	3	-	.46	.46	-	.46	-	39	39
ANKLE-----	-	-	-	2	2	2	-	2	-	.31	.31	-	.31	-	2	2
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	.15	.15	-	-	-
MULTIPLE PARTS OF BODY-----	1	-	-	2	2	3	-	3	.15	.31	.46	-	.46	922	61	984
TOTAL OR AVERAGE-----	1	-	1	30	31	32	8	40	.15	4.77	4.92	1.23	6.15	922	234	1,156

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
PROCESSING PLANTS:																
EYE-----	-	-	-	2	2	2	2	4	-	.53	.53	.53	1.07	-	2	2
FOREARM-----	-	-	-	1	1	1	-	1	-	.27	.27	-	.27	-	17	17
WRIST-----	-	-	-	-	-	-	1	1	-	-	-	.27	.27	-	-	-
HAND-----	-	-	-	2	2	2	-	2	-	.53	.53	-	.53	-	12	12
FINGER(S)-----	-	-	-	3	3	3	-	3	-	.80	.80	-	.80	-	100	100
BACK-----	-	-	-	9	9	9	2	11	-	2.40	2.40	.53	2.93	-	92	92
CHEST-----	-	-	-	-	-	-	1	1	-	-	-	.27	.27	-	-	-
PELVIC REGION-----	-	-	1	1	2	2	-	2	-	.53	.53	-	.53	-	14	14
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	.27	.27	-	.27	-	29	29
KNEE-----	-	-	-	2	2	2	-	2	-	.53	.53	-	.53	-	5	5
ANKLE-----	-	-	-	-	-	-	1	1	-	-	-	.27	.27	-	-	-
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	.27	.27	-	.27	-	12	12
TOTAL OR AVERAGE-----	-	-	1	22	23	23	7	30	-	6.13	6.13	1.87	8.00	-	282	282

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																
EAR-----	-	-	-	1	1	1	-	1	-	.10	.10	-	.10	-	1	1
EYE-----	-	-	-	5	5	5	4	9	-	.49	.49	.39	.88	-	3	3
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	.10	.10	-	-	-
NECK-----	-	-	-	2	2	2	-	2	-	.19	.19	-	.19	-	12	12
UPPER ARM-----	-	-	-	1	1	1	-	1	-	.10	.10	-	.10	-	6	6
FOREARM-----	-	-	-	1	1	1	-	1	-	.10	.10	-	.10	-	6	6
WRIST-----	-	-	-	-	-	-	1	1	-	-	-	.10	.10	-	-	-
HAND-----	-	-	-	3	3	3	-	3	-	.29	.29	-	.29	-	7	7
FINGER(S)-----	-	-	1	6	7	7	3	10	-	.68	.68	.29	.97	-	63	63
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	1	2	-	.10	.10	.10	.19	-	1	1
BACK-----	-	-	-	13	13	13	2	15	-	1.27	1.27	.19	1.46	-	42	42
CHEST-----	-	-	-	1	1	1	1	2	-	.10	.10	.10	.19	-	(*)	(*)
PELVIC REGION-----	-	-	1	3	4	4	-	4	-	.39	.39	-	.39	-	16	16
SHOULDER(S)-----	-	-	-	3	3	3	-	3	-	.29	.29	-	.29	-	22	22
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	.10	.10	-	.10	-	2	2
THIGH-----	-	-	-	1	1	1	-	1	-	.10	.10	-	.10	-	(*)	(*)
KNEE-----	-	-	-	5	5	5	-	5	-	.49	.49	-	.49	-	27	27
ANKLE-----	-	-	-	2	2	2	1	3	-	.19	.19	.10	.29	-	2	2
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	.10	.10	-	-	-
MULTIPLE PARTS OF BODY-----	1	-	-	3	3	4	-	4	.10	.29	.39	-	.39	585	43	628
TOTAL OR AVERAGE-----	1	-	2	52	54	55	15	70	.10	5.26	5.36	1.46	6.82	585	251	836
GRAND TOTAL OR AVERAGE:																
EAR-----	-	-	-	1	1	1	-	1	-	.09	.09	-	.09	-	1	1
EYE-----	-	-	-	5	5	5	4	9	-	.44	.44	.35	.79	-	3	3
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	.09	.09	-	-	-
NECK-----	-	-	-	2	2	2	-	2	-	.18	.18	-	.18	-	11	11
UPPER ARM-----	-	-	-	1	1	1	-	1	-	.09	.09	-	.09	-	5	5
FOREARM-----	-	-	-	1	1	1	-	1	-	.09	.09	-	.09	-	5	5
WRIST-----	-	-	-	-	-	-	1	1	-	-	-	.09	.09	-	-	-
HAND-----	-	-	-	3	3	3	-	3	-	.26	.26	-	.26	-	6	6
FINGER(S)-----	-	-	1	6	7	7	3	10	-	.61	.61	.26	.88	-	57	57
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	1	2	-	.09	.09	.09	.18	-	1	1
BACK-----	-	-	-	13	13	13	2	15	-	1.14	1.14	.18	1.32	-	37	37
CHEST-----	-	-	-	1	1	1	1	2	-	.09	.09	.09	.18	-	(*)	(*)
PELVIC REGION-----	-	-	1	3	4	4	-	4	-	.35	.35	-	.35	-	14	14
SHOULDER(S)-----	-	-	-	3	3	3	-	3	-	.26	.26	-	.26	-	20	20
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	.09	.09	-	.09	-	2	2
THIGH-----	-	-	-	1	1	1	-	1	-	.09	.09	-	.09	-	(*)	(*)
KNEE-----	-	-	-	5	5	5	-	5	-	.44	.44	-	.44	-	24	24
ANKLE-----	-	-	-	2	2	2	1	3	-	.18	.18	.09	.26	-	1	1
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	.09	.09	-	-	-
MULTIPLE PARTS OF BODY-----	1	-	-	3	3	4	-	4	.09	.26	.35	-	.35	526	39	565
TOTAL OR AVERAGE-----	1	-	2	52	54	55	15	70	.09	4.74	4.83	1.32	6.14	526	226	753

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
UNDERGROUND MINES:																
UNDERGROUND:																
EAR-----	-	-	-	7	7	7	30	37	-	.02	.02	.07	.08	-	(*)	(*)
EYE-----	-	-	1	33	34	34	31	65	-	.07	.07	.07	.14	-	5	5
JAW-----	-	-	-	6	6	6	14	20	-	.01	.01	.03	.04	-	1	1
MOUTH/TEETH/TONGUE-----	-	-	-	15	15	15	54	69	-	.03	.03	.12	.15	-	(*)	(*)
NOSE-----	-	-	-	12	12	12	18	30	-	.03	.03	.04	.07	-	1	1
SCALP-----	-	-	-	4	4	4	7	11	-	.01	.01	.02	.02	-	(*)	(*)
FACE, NEC-----	-	-	-	18	18	18	21	39	-	.04	.04	.05	.09	-	1	1
HEAD, NEC-----	1	-	-	33	33	34	69	103	(*)	.07	.07	.15	.22	13	2	16
NECK-----	-	-	-	77	77	77	3	80	-	.17	.17	.01	.17	-	12	12
UPPER ARM-----	-	-	-	11	11	11	10	21	-	.02	.02	.02	.05	-	2	2
ELBOW-----	-	-	-	14	14	14	12	26	-	.03	.03	.03	.06	-	2	2
FOREARM-----	-	-	1	31	32	32	54	86	-	.07	.07	.12	.19	-	10	10
WRIST-----	-	-	-	35	35	35	22	57	-	.08	.08	.05	.12	-	4	4
HAND-----	-	-	-	99	99	99	129	228	-	.22	.22	.28	.50	-	6	6
FINGER(S)-----	-	-	29	177	206	206	336	542	-	.45	.45	.73	1.18	-	23	23
UPPER EXTREMITIES, NEC--	-	-	-	46	46	46	36	82	-	.10	.10	.08	.18	-	7	7
ABDOMEN-----	2	-	-	7	7	9	-	9	(*)	.02	.02	-	.02	26	1	27
BACK-----	-	-	-	307	307	307	11	318	-	.67	.67	.02	.69	-	39	39
CHEST-----	1	-	-	48	48	49	5	54	(*)	.10	.11	.01	.12	13	5	18
PELVIC REGION-----	-	-	3	83	86	86	3	89	-	.19	.19	.01	.19	-	9	9
SHOULDER(S)-----	-	-	-	161	161	161	10	171	-	.35	.35	.02	.37	-	29	29
TRUNK, NEC-----	3	-	-	34	34	37	3	40	.01	.07	.08	.01	.09	39	5	44
THIGH-----	-	-	-	15	15	15	18	33	-	.03	.03	.04	.07	-	2	2
KNEE-----	-	-	-	301	301	301	16	317	-	.66	.66	.03	.69	-	42	42
LOWER LEG-----	-	-	-	64	64	64	9	73	-	.14	.14	.02	.16	-	11	11
ANKLE-----	-	-	-	105	105	105	5	110	-	.23	.23	.01	.24	-	8	8
FOOT-----	-	-	1	92	93	93	10	103	-	.20	.20	.02	.22	-	16	16
TOE(S)-----	-	-	2	15	17	17	4	21	-	.04	.04	.01	.05	-	4	4
LOWER EXTREMITIES, NEC--	-	-	-	61	61	61	12	73	-	.13	.13	.03	.16	-	7	7
BODY SYSTEMS-----	1	-	-	3	3	4	2	6	(*)	.01	.01	(*)	.01	13	1	14
MULTIPLE PARTS OF BODY--	3	-	-	140	140	143	8	151	.01	.31	.31	.02	.33	39	21	61
UNCLASSIFIED-----	-	-	-	2	2	2	-	2	-	(*)	(*)	-	(*)	-	(*)	(*)
TOTAL OR AVERAGE-----	11	-	37	2,056	2,093	2,104	962	3,066	.02	4.57	4.60	2.10	6.70	144	276	420

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
SURFACE AT UNDERGROUND:																
EAR-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
EYE-----	-	-	-	1	1	1	5	6	-	.03	.03	.16	.19	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
NOSE-----	-	-	-	1	1	1	1	2	-	.03	.03	.03	.06	-	1	1
SCALP-----	-	-	-	-	-	-	2	2	-	-	-	.06	.06	-	-	-
FACE, NEC-----	-	-	-	2	2	2	-	2	-	.06	.06	-	.06	-	-	-
HEAD, NEC-----	-	-	-	3	3	3	4	7	-	.09	.09	.12	.22	-	(*)	(*)
NECK-----	-	-	-	3	3	3	-	3	-	.09	.09	-	.09	-	7	7
ELBOW-----	-	-	-	2	2	2	-	2	-	.06	.06	-	.06	-	1	1
FOREARM-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
WRIST-----	-	-	-	-	-	-	2	2	-	-	-	.06	.06	-	-	-
HAND-----	-	-	-	2	2	2	11	13	-	.06	.06	.34	.40	-	2	2
FINGER(S)-----	-	-	-	8	8	8	28	36	-	.25	.25	.87	1.12	-	7	7
UPPER EXTREMITIES, NEC--	-	-	-	3	3	3	2	5	-	.09	.09	.06	.16	-	4	4
BACK-----	-	-	-	16	16	16	-	16	-	.50	.50	-	.50	-	38	38
CHEST-----	-	-	-	3	3	3	-	3	-	.09	.09	-	.09	-	1	1
PELVIC REGION-----	-	-	-	7	7	7	1	8	-	.22	.22	.03	.25	-	5	5
SHOULDER(S)-----	-	-	-	9	9	9	-	9	-	.28	.28	-	.28	-	29	29
TRUNK, NEC-----	-	-	-	2	2	2	-	2	-	.06	.06	-	.06	-	3	3
THIGH-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
KNEE-----	-	-	-	11	11	11	-	11	-	.34	.34	-	.34	-	20	20
LOWER LEG-----	-	-	-	5	5	5	-	5	-	.16	.16	-	.16	-	10	10
ANKLE-----	-	-	-	3	3	3	2	5	-	.09	.09	.06	.16	-	3	3
FOOT-----	-	-	-	7	7	7	1	8	-	.22	.22	.03	.25	-	19	19
TOE(S)-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	2	2
LOWER EXTREMITIES, NEC--	-	-	-	1	1	1	1	2	-	.03	.03	.03	.06	-	(*)	(*)
MULTIPLE PARTS OF BODY--	-	-	-	7	7	7	-	7	-	.22	.22	-	.22	-	20	20
TOTAL OR AVERAGE-----	-	-	-	99	99	99	62	161	-	3.08	3.08	1.93	5.00	-	173	173

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, UG:																
EAR-----	-	-	-	8	8	8	30	38	-	.02	.02	.06	.08	-	(*)	(*)
EYE-----	-	-	1	34	35	35	36	71	-	.07	.07	.07	.14	-	5	5
JAW-----	-	-	-	6	6	6	14	20	-	.01	.01	.03	.04	-	1	1
MOUTH/TEETH/TONGUE-----	-	-	-	15	15	15	55	70	-	.03	.03	.11	.14	-	(*)	(*)
NOSE-----	-	-	-	13	13	13	19	32	-	.03	.03	.04	.07	-	1	1
SCALP-----	-	-	-	4	4	4	9	13	-	.01	.01	.02	.03	-	(*)	(*)
FACE, NEC-----	-	-	-	20	20	20	21	41	-	.04	.04	.04	.08	-	1	1
HEAD, NEC-----	1	-	-	36	36	37	73	110	(*)	.07	.08	.15	.22	12	2	15
NECK-----	-	-	-	80	80	80	3	83	-	.16	.16	.01	.17	-	12	12
UPPER ARM-----	-	-	-	11	11	11	10	21	-	.02	.02	.02	.04	-	2	2
ELBOW-----	-	-	-	16	16	16	12	28	-	.03	.03	.02	.06	-	2	2
FOREARM-----	-	-	1	31	32	32	55	87	-	.07	.07	.11	.18	-	10	10
WRIST-----	-	-	-	35	35	35	24	59	-	.07	.07	.05	.12	-	4	4
HAND-----	-	-	-	101	101	101	140	241	-	.21	.21	.29	.49	-	5	5
FINGER(S)-----	-	-	29	185	214	214	364	578	-	.44	.44	.74	1.18	-	22	22
UPPER EXTREMITIES, NEC-----	-	-	-	49	49	49	38	87	-	.10	.10	.08	.18	-	7	7
ABDOMEN-----	2	-	-	7	7	9	-	9	(*)	.01	.02	-	.02	24	1	26
BACK-----	-	-	-	323	323	323	11	334	-	.66	.66	.02	.68	-	39	39
CHEST-----	1	-	-	51	51	52	5	57	(*)	.10	.11	.01	.12	12	5	17
PELVIC REGION-----	-	-	3	90	93	93	4	97	-	.19	.19	.01	.20	-	8	8
SHOULDER(S)-----	-	-	-	170	170	170	10	180	-	.35	.35	.02	.37	-	29	29
TRUNK, NEC-----	3	-	-	36	36	39	3	42	.01	.07	.08	.01	.09	37	5	42
THIGH-----	-	-	-	16	16	16	18	34	-	.03	.03	.04	.07	-	1	1
KNEE-----	-	-	-	312	312	312	16	328	-	.64	.64	.03	.67	-	40	40
LOWER LEG-----	-	-	-	69	69	69	9	78	-	.14	.14	.02	.16	-	11	11
ANKLE-----	-	-	-	108	108	108	7	115	-	.22	.22	.01	.23	-	8	8
FOOT-----	-	-	1	99	100	100	11	111	-	.20	.20	.02	.23	-	16	16
TOE(S)-----	-	-	2	16	18	18	4	22	-	.04	.04	.01	.04	-	4	4
LOWER EXTREMITIES, NEC-----	-	-	-	62	62	62	13	75	-	.13	.13	.03	.15	-	7	7
BODY SYSTEMS-----	1	-	-	3	3	4	2	6	(*)	.01	.01	(*)	.01	12	1	13
MULTIPLE PARTS OF BODY-----	3	-	-	147	147	150	8	158	.01	.30	.31	.02	.32	37	21	58
UNCLASSIFIED-----	-	-	-	2	2	2	-	2	-	(*)	(*)	-	(*)	-	(*)	(*)
TOTAL OR AVERAGE-----	11	-	37	2,155	2,192	2,203	1,024	3,227	.02	4.47	4.50	2.09	6.59	135	269	404

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
SURFACE MINES:																
STRIP:																
EAR-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
EYE-----	-	-	-	9	9	9	21	30	-	.03	.03	.06	.08	-	1	1
JAW-----	-	-	-	-	-	-	2	2	-	-	-	.01	.01	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	3	3	3	5	8	-	.01	.01	.01	.02	-	(*)	(*)
SCALP-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
FACE, NEC-----	-	-	-	3	3	3	4	7	-	.01	.01	.01	.02	-	(*)	(*)
HEAD, NEC-----	1	-	-	7	7	8	16	24	(*)	.02	.02	.04	.07	17	2	19
NECK-----	-	-	-	18	18	18	4	22	-	.05	.05	.01	.06	-	2	2
UPPER ARM-----	-	-	-	5	5	5	3	8	-	.01	.01	.01	.02	-	(*)	(*)
ELBOW-----	-	-	-	6	6	6	1	7	-	.02	.02	(*)	.02	-	1	1
FOREARM-----	-	-	-	3	3	3	4	7	-	.01	.01	.01	.02	-	1	1
WRIST-----	-	-	-	9	9	9	5	14	-	.03	.03	.01	.04	-	1	1
HAND-----	-	-	-	14	14	14	20	34	-	.04	.04	.06	.09	-	1	1
FINGER(S)-----	-	-	2	33	35	35	55	90	-	.10	.10	.15	.25	-	7	7
UPPER EXTREMITIES, NEC--	-	-	-	6	6	6	3	9	-	.02	.02	.01	.03	-	2	2
ABDOMEN-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
BACK-----	-	-	-	105	105	105	10	115	-	.29	.29	.03	.32	-	16	16
CHEST-----	-	-	-	9	9	9	4	13	-	.03	.03	.01	.04	-	1	1
PELVIC REGION-----	1	-	1	11	12	13	3	16	(*)	.03	.04	.01	.04	17	2	19
SHOULDER(S)-----	-	-	-	29	29	29	1	30	-	.08	.08	(*)	.08	-	7	7
TRUNK, NEC-----	1	-	-	10	10	11	1	12	(*)	.03	.03	(*)	.03	17	1	18
THIGH-----	-	-	-	4	4	4	1	5	-	.01	.01	(*)	.01	-	(*)	(*)
KNEE-----	-	-	-	54	54	54	4	58	-	.15	.15	.01	.16	-	7	7
LOWER LEG-----	-	-	-	8	8	8	4	12	-	.02	.02	.01	.03	-	1	1
ANKLE-----	-	-	-	40	40	40	6	46	-	.11	.11	.02	.13	-	4	4
FOOT-----	-	-	-	11	11	11	2	13	-	.03	.03	.01	.04	-	1	1
TOE(S)-----	-	-	-	2	2	2	1	3	-	.01	.01	(*)	.01	-	(*)	(*)
LOWER EXTREMITIES, NEC--	-	-	-	8	8	8	4	12	-	.02	.02	.01	.03	-	1	1
BODY SYSTEMS-----	-	-	-	-	-	-	3	3	-	-	-	.01	.01	-	-	-
MULTIPLE PARTS OF BODY--	1	-	-	47	47	48	12	60	(*)	.13	.13	.03	.17	17	10	26
UNCLASSIFIED-----	-	-	-	-	-	-	1	1	-	-	-	(*)	(*)	-	-	-
TOTAL OR AVERAGE-----	4	-	3	457	460	464	200	664	.01	1.29	1.30	.56	1.86	67	69	136
AUGER:																
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	.17	.17	-	-	-
NECK-----	-	-	-	-	-	-	1	1	-	-	-	.17	.17	-	-	-
WRIST-----	-	-	-	1	1	1	-	1	-	.17	.17	-	.17	-	(*)	(*)
HAND-----	-	-	-	1	1	1	3	4	-	.17	.17	.51	.68	-	(*)	(*)
FINGER(S)-----	-	-	-	-	-	-	2	2	-	-	-	.34	.34	-	-	-
BACK-----	-	-	-	2	2	2	-	2	-	.34	.34	-	.34	-	1	1
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	.17	.17	-	.17	-	(*)	(*)
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	.17	.17	-	.17	-	1	1
THIGH-----	-	-	-	-	-	-	1	1	-	-	-	.17	.17	-	-	-
KNEE-----	-	-	-	1	1	1	-	1	-	.17	.17	-	.17	-	9	9
ANKLE-----	-	-	-	1	1	1	-	1	-	.17	.17	-	.17	-	8	8
FOOT-----	-	-	-	1	1	1	1	2	-	.17	.17	.17	.34	-	(*)	(*)
TOE(S)-----	-	-	-	2	2	2	-	2	-	.34	.34	-	.34	-	32	32
TOTAL OR AVERAGE-----	-	-	-	11	11	11	9	20	-	1.87	1.87	1.53	3.40	-	51	51

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
CULM BANK:																
ELBOW-----	-	-	-	-	-	-	1	1	-	-	-	.36	.36	-	-	-
HAND-----	-	-	1	1	1	-	1	1	-	.36	.36	.36	.36	-	8	8
FINGER(S)-----	-	-	-	-	-	-	1	1	-	-	-	.36	.36	-	-	-
UPPER EXTREMITIES, NEC--	-	-	-	-	-	-	1	1	-	-	-	.36	.36	-	-	-
BACK-----	-	-	2	2	2	-	2	2	-	.72	.72	-	.72	-	88	88
SHOULDER(S)-----	-	-	1	1	1	-	1	1	-	.36	.36	-	.36	-	28	28
KNEE-----	-	-	-	-	-	-	1	1	-	-	-	.36	.36	-	-	-
TOTAL OR AVERAGE-----	-	-	-	4	4	4	4	8	-	1.44	1.44	1.44	2.89	-	124	124
DREDGE:																
FINGER(S)-----	-	-	-	-	-	-	1	1	-	-	-	3.09	3.09	-	-	-
SHOULDER(S)-----	-	-	1	1	1	-	1	1	-	3.09	3.09	-	3.09	-	3	3
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	3.09	3.09	3.09	6.19	-	3	3
TOTAL OR AVERAGE, SURFACE:																
EAR-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
EYE-----	-	-	-	9	9	9	21	30	-	.02	.02	.06	.08	-	1	1
JAW-----	-	-	-	-	-	-	2	2	-	-	-	.01	.01	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	3	3	3	6	9	-	.01	.01	.02	.02	-	(*)	(*)
SCALP-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
FACE, NEC-----	-	-	-	3	3	3	4	7	-	.01	.01	.01	.02	-	(*)	(*)
HEAD, NEC-----	1	-	-	7	7	8	16	24	(*)	.02	.02	.04	.07	16	2	19
NECK-----	-	-	-	18	18	18	5	23	-	.05	.05	.01	.06	-	2	2
UPPER ARM-----	-	-	-	5	5	5	3	8	-	.01	.01	.01	.02	-	(*)	(*)
ELBOW-----	-	-	-	6	6	6	2	8	-	.02	.02	.01	.02	-	1	1
FOREARM-----	-	-	-	3	3	3	4	7	-	.01	.01	.01	.02	-	1	1
WRIST-----	-	-	-	10	10	10	5	15	-	.03	.03	.01	.04	-	1	1
HAND-----	-	-	-	16	16	16	23	39	-	.04	.04	.06	.11	-	1	1
FINGER(S)-----	-	-	2	33	35	35	59	94	-	.10	.10	.16	.26	-	6	6
UPPER EXTREMITIES, NEC--	-	-	-	6	6	6	4	10	-	.02	.02	.01	.03	-	2	2
ABDOMEN-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
BACK-----	-	-	-	109	109	109	10	119	-	.30	.30	.03	.32	-	16	16
CHEST-----	-	-	-	9	9	9	4	13	-	.02	.02	.01	.04	-	1	1
PELVIC REGION-----	1	-	1	11	12	13	3	16	(*)	.03	.04	.01	.04	16	2	18
SHOULDER(S)-----	-	-	-	32	32	32	1	33	-	.09	.09	(*)	.09	-	7	7
TRUNK, NEC-----	1	-	-	11	11	12	1	13	(*)	.03	.03	(*)	.04	16	1	17
THIGH-----	-	-	-	4	4	4	2	6	-	.01	.01	.01	.02	-	(*)	(*)
KNEE-----	-	-	-	55	55	55	5	60	-	.15	.15	.01	.16	-	7	7
LOWER LEG-----	-	-	-	8	8	8	4	12	-	.02	.02	.01	.03	-	1	1
ANKLE-----	-	-	-	41	41	41	6	47	-	.11	.11	.02	.13	-	4	4
FOOT-----	-	-	-	12	12	12	3	15	-	.03	.03	.01	.04	-	1	1
TOE(S)-----	-	-	-	4	4	4	1	5	-	.01	.01	(*)	.01	-	1	1
LOWER EXTREMITIES, NEC--	-	-	-	8	8	8	4	12	-	.02	.02	.01	.03	-	1	1
BODY SYSTEMS-----	-	-	-	-	-	-	3	3	-	-	-	.01	.01	-	-	-
MULTIPLE PARTS OF BODY-----	1	-	-	47	47	48	12	60	(*)	.13	.13	.03	.16	16	9	26
UNCLASSIFIED-----	-	-	-	-	-	-	1	1	-	-	-	(*)	(*)	-	-	-
TOTAL OR AVERAGE-----	4	-	3	473	476	480	214	694	.01	1.30	1.31	.58	1.89	65	69	134

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, MINING:																
EAR-----	-	-	-	9	9	9	30	39	-	.01	.01	.04	.05	-	(*)	(*)
EYE-----	-	-	1	43	44	44	57	101	-	.05	.05	.07	.12	-	3	3
JAW-----	-	-	-	6	6	6	16	22	-	.01	.01	.02	.03	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	18	18	18	61	79	-	.02	.02	.07	.09	-	(*)	(*)
NOSE-----	-	-	-	13	13	13	19	32	-	.02	.02	.02	.04	-	(*)	(*)
SCALP-----	-	-	-	5	5	5	9	14	-	.01	.01	.01	.02	-	(*)	(*)
FACE, NEC-----	-	-	-	23	23	23	25	48	-	.03	.03	.03	.06	-	1	1
HEAD, NEC-----	2	-	-	43	43	45	89	134	(*)	.05	.05	.10	.16	14	2	16
NECK-----	-	-	-	98	98	98	8	106	-	.11	.11	.01	.12	-	8	8
UPPER ARM-----	-	-	-	16	16	16	13	29	-	.02	.02	.02	.03	-	1	1
ELBOW-----	-	-	-	22	22	22	14	36	-	.03	.03	.02	.04	-	1	1
FOREARM-----	-	-	1	34	35	35	59	94	-	.04	.04	.07	.11	-	6	6
WRIST-----	-	-	-	45	45	45	29	74	-	.05	.05	.03	.09	-	3	3
HAND-----	-	-	-	117	117	117	163	280	-	.14	.14	.19	.33	-	3	3
FINGER(S)-----	-	-	31	218	249	249	423	672	-	.29	.29	.49	.78	-	15	15
UPPER EXTREMITIES, NEC-----	-	-	-	55	55	55	42	97	-	.06	.06	.05	.11	-	5	5
ABDOMEN-----	2	-	-	8	8	10	-	10	(*)	.01	.01	-	.01	14	1	15
BACK-----	-	-	-	432	432	432	21	453	-	.50	.50	.02	.53	-	29	29
CHEST-----	1	-	-	60	60	61	9	70	(*)	.07	.07	.01	.08	7	3	10
PELVIC REGION-----	1	-	4	101	105	106	7	113	(*)	.12	.12	.01	.13	7	6	13
SHOULDER(S)-----	-	-	-	202	202	202	11	213	-	.24	.24	.01	.25	-	19	19
TRUNK, NEC-----	4	-	-	47	47	51	4	55	(*)	.05	.06	(*)	.06	28	3	31
THIGH-----	-	-	-	20	20	20	20	40	-	.02	.02	.02	.05	-	1	1
KNEE-----	-	-	-	367	367	367	21	388	-	.43	.43	.02	.45	-	26	26
LOWER LEG-----	-	-	-	77	77	77	13	90	-	.09	.09	.02	.11	-	6	6
ANKLE-----	-	-	-	149	149	149	13	162	-	.17	.17	.02	.19	-	6	6
FOOT-----	-	-	1	111	112	112	14	126	-	.13	.13	.02	.15	-	10	10
TOE(S)-----	-	-	2	20	22	22	5	27	-	.03	.03	.01	.03	-	2	2
LOWER EXTREMITIES, NEC-----	-	-	-	70	70	70	17	87	-	.08	.08	.02	.10	-	4	4
BODY SYSTEMS-----	1	-	-	3	3	4	5	9	(*)	(*)	(*)	.01	.01	7	(*)	7
MULTIPLE PARTS OF BODY-----	4	-	-	194	194	198	20	218	(*)	.23	.23	.02	.25	28	16	44
UNCLASSIFIED-----	-	-	-	2	2	2	1	3	-	(*)	(*)	(*)	(*)	-	(*)	(*)
TOTAL OR AVERAGE-----	15	-	40	2,628	2,668	2,683	1,238	3,921	.02	3.11	3.13	1.44	4.58	105	184	289
INDEPENDENT SHOPS:																
JAW-----	-	-	-	1	1	1	-	1	-	.19	.19	-	.19	-	4	4
NECK-----	-	-	-	1	1	1	-	1	-	.19	.19	-	.19	-	10	10
ELBOW-----	-	-	-	-	-	-	1	1	-	-	-	.19	.19	-	-	-
WRIST-----	-	-	-	1	1	1	-	1	-	.19	.19	-	.19	-	1	1
FINGER(S)-----	-	-	-	1	1	1	1	2	-	.19	.19	.19	.38	-	2	2
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	.19	.19	-	.19	-	65	65
BACK-----	-	-	-	2	2	2	-	2	-	.38	.38	-	.38	-	24	24
CHEST-----	-	-	-	1	1	1	-	1	-	.19	.19	-	.19	-	2	2
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	.19	.19	-	.19	-	10	10
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	.19	.19	-	.19	-	(*)	(*)
LOWER LEG-----	-	-	-	1	1	1	-	1	-	.19	.19	-	.19	-	5	5
ANKLE-----	-	-	-	1	1	1	-	1	-	.19	.19	-	.19	-	2	2
BODY SYSTEMS-----	1	-	-	-	-	1	-	1	.19	-	.19	-	.19	1,144	-	1,144
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	.19	.19	-	.19	-	30	30
TOTAL OR AVERAGE-----	1	-	-	13	13	14	2	16	.19	2.48	2.67	.38	3.05	1,144	156	1,299

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
PROCESSING PLANTS:																
EAR-----	-	-	-	-	-	-	2	2	-	-	-	.02	.02	-	-	-
EYE-----	-	-	-	3	3	3	5	8	-	.03	.03	.05	.09	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	4	5	-	.01	.01	.04	.05	-	(*)	(*)
SCALP-----	-	-	-	-	-	-	2	2	-	-	-	.02	.02	-	-	-
FACE, NEC-----	-	-	-	1	1	1	2	3	-	.01	.01	.02	.03	-	(*)	(*)
HEAD, NEC-----	-	-	-	2	2	2	2	4	-	.02	.02	.02	.04	-	2	2
NECK-----	-	-	-	2	2	2	3	5	-	.02	.02	.03	.05	-	2	2
ELBOW-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.02	-	3	3
FOREARM-----	-	-	-	1	1	1	5	6	-	.01	.01	.05	.07	-	1	1
WRIST-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.02	-	1	1
HAND-----	-	-	-	4	4	4	9	13	-	.04	.04	.10	.14	-	2	2
FINGER(S)-----	-	-	2	15	17	17	43	60	-	.19	.19	.47	.66	-	14	14
UPPER EXTREMITIES, NEC-----	-	-	-	7	7	7	1	8	-	.08	.08	.01	.09	-	4	4
ABDOMEN-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
BACK-----	-	-	-	25	25	25	3	28	-	.27	.27	.03	.31	-	30	30
CHEST-----	-	-	-	4	4	4	-	4	-	.04	.04	-	.04	-	2	2
PELVIC REGION-----	-	-	1	5	6	6	-	6	-	.07	.07	-	.07	-	2	2
SHOULDER(S)-----	-	-	-	13	13	13	3	16	-	.14	.14	.03	.18	-	14	14
TRUNK, NEC-----	-	-	-	5	5	5	-	5	-	.05	.05	-	.05	-	5	5
THIGH-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
KNEE-----	-	-	-	13	13	13	5	18	-	.14	.14	.05	.20	-	7	7
LOWER LEG-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
ANKLE-----	1	-	-	8	8	9	1	10	.01	.09	.10	.01	.11	66	3	69
FOOT-----	-	-	-	7	7	7	3	10	-	.08	.08	.03	.11	-	3	3
LOWER EXTREMITIES, NEC-----	-	-	-	3	3	3	2	5	-	.03	.03	.02	.05	-	4	4
MULTIPLE PARTS OF BODY-----	-	-	-	10	10	10	4	14	-	.11	.11	.04	.15	-	12	12
TOTAL OR AVERAGE-----	1	-	3	133	136	137	102	239	.01	1.49	1.50	1.12	2.62	66	112	178

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																
EAR-----	-	-	-	9	9	9	32	41	-	.01	.01	.03	.04	-	(*)	(*)
EYE-----	-	-	1	46	47	47	62	109	-	.05	.05	.07	.11	-	3	3
JAW-----	-	-	-	7	7	7	16	23	-	.01	.01	.02	.02	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	19	19	19	65	84	-	.02	.02	.07	.09	-	(*)	(*)
NOSE-----	-	-	-	13	13	13	19	32	-	.01	.01	.02	.03	-	(*)	(*)
SCALP-----	-	-	-	5	5	5	11	16	-	.01	.01	.01	.02	-	(*)	(*)
FACE, NEC-----	-	-	-	24	24	24	27	51	-	.03	.03	.03	.05	-	1	1
HEAD, NEC-----	2	-	-	45	45	47	91	138	(*)	.05	.05	.10	.14	13	2	15
NECK-----	-	-	-	101	101	101	11	112	-	.11	.11	.01	.12	-	7	7
UPPER ARM-----	-	-	-	16	16	16	13	29	-	.02	.02	.01	.03	-	1	1
ELBOW-----	-	-	-	23	23	23	16	39	-	.02	.02	.02	.04	-	2	2
FOREARM-----	-	-	1	35	36	36	64	100	-	.04	.04	.07	.10	-	5	5
WRIST-----	-	-	-	47	47	47	30	77	-	.05	.05	.03	.08	-	3	3
HAND-----	-	-	-	121	121	121	172	293	-	.13	.13	.18	.31	-	3	3
FINGER(S)-----	-	-	33	234	267	267	467	734	-	.28	.28	.49	.77	-	15	15
UPPER EXTREMITIES, NEC-----	-	-	-	63	63	63	43	106	-	.07	.07	.05	.11	-	5	5
ABDOMEN-----	2	-	-	9	9	11	-	11	(*)	.01	.01	-	.01	13	1	13
BACK-----	-	-	-	459	459	459	24	483	-	.48	.48	.03	.51	-	29	29
CHEST-----	1	-	-	65	65	66	9	75	(*)	.07	.07	.01	.08	6	3	10
PELVIC REGION-----	1	-	5	107	112	113	7	120	(*)	.12	.12	.01	.13	6	5	11
SHOULDER(S)-----	-	-	-	216	216	216	14	230	-	.23	.23	.01	.24	-	19	19
TRUNK, NEC-----	4	-	-	52	52	56	4	60	(*)	.05	.06	(*)	.06	25	3	28
THIGH-----	-	-	-	21	21	21	20	41	-	.02	.02	.02	.04	-	1	1
KNEE-----	-	-	-	380	380	380	26	406	-	.40	.40	.03	.43	-	24	24
LOWER LEG-----	-	-	-	78	78	78	14	92	-	.08	.08	.01	.10	-	6	6
ANKLE-----	1	-	-	158	158	159	14	173	(*)	.17	.17	.01	.18	6	6	12
FOOT-----	-	-	1	118	119	119	17	136	-	.12	.12	.02	.14	-	9	9
TOE(S)-----	-	-	2	20	22	22	5	27	-	.02	.02	.01	.03	-	2	2
LOWER EXTREMITIES, NEC-----	-	-	-	73	73	73	19	92	-	.08	.08	.02	.10	-	4	4
BODY SYSTEMS-----	2	-	-	3	3	5	5	10	(*)	(*)	.01	.01	.01	13	(*)	13
MULTIPLE PARTS OF BODY-----	4	-	-	205	205	209	24	233	(*)	.21	.22	.03	.24	25	16	41
UNCLASSIFIED-----	-	-	-	2	2	2	1	3	-	(*)	(*)	(*)	(*)	-	(*)	(*)
TOTAL OR AVERAGE-----	17	-	43	2,774	2,817	2,834	1,342	4,176	.02	2.95	2.97	1.41	4.38	107	177	284
OFFICE:																
FINGER(S)-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
ANKLE-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	.03	.03	.03	.05	-	(*)	(*)

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
GRAND TOTAL OR AVERAGE:	-	-	-	9	9	9	32	41	-	.01	.01	.03	.04	-	(*)	(*)
EAR-----	-	-	-	9	9	9	32	41	-	.01	.01	.03	.04	-	(*)	(*)
EYE-----	-	-	1	46	47	47	62	109	-	.05	.05	.06	.11	-	3	3
JAW-----	-	-	-	7	7	7	16	23	-	.01	.01	.02	.02	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	19	19	19	65	84	-	.02	.02	.07	.08	-	(*)	(*)
NOSE-----	-	-	-	13	13	13	19	32	-	.01	.01	.02	.03	-	(*)	(*)
SCALP-----	-	-	-	5	5	5	11	16	-	.01	.01	.01	.02	-	(*)	(*)
FACE, NEC-----	-	-	-	24	24	24	27	51	-	.02	.02	.03	.05	-	1	1
HEAD, NEC-----	2	-	-	45	45	47	91	138	(*)	.05	.05	.09	.14	12	2	14
NECK-----	-	-	-	101	101	101	11	112	-	.10	.10	.01	.11	-	7	7
UPPER ARM-----	-	-	-	16	16	16	13	29	-	.02	.02	.01	.03	-	1	1
ELBOW-----	-	-	-	23	23	23	16	39	-	.02	.02	.02	.04	-	1	1
FOREARM-----	-	-	1	35	36	36	64	100	-	.04	.04	.06	.10	-	5	5
WRIST-----	-	-	-	47	47	47	30	77	-	.05	.05	.03	.08	-	3	3
HAND-----	-	-	-	121	121	121	172	293	-	.12	.12	.17	.30	-	3	3
FINGER(S)-----	-	-	33	234	267	267	468	735	-	.27	.27	.47	.74	-	14	14
UPPER EXTREMITIES, NEC-----	-	-	-	63	63	63	43	106	-	.06	.06	.04	.11	-	5	5
ABDOMEN-----	2	-	-	9	9	11	-	11	(*)	.01	.01	-	.01	12	1	13
BACK-----	-	-	-	459	459	459	24	483	-	.46	.46	.02	.49	-	28	28
CHEST-----	1	-	-	65	65	66	9	75	(*)	.07	.07	.01	.08	6	3	9
PELVIC REGION-----	1	-	5	107	112	113	7	120	(*)	.11	.11	.01	.12	6	5	11
SHOULDER(S)-----	-	-	-	216	216	216	14	230	-	.22	.22	.01	.23	-	18	18
TRUNK, NEC-----	4	-	-	52	52	56	4	60	(*)	.05	.06	(*)	.06	24	3	27
THIGH-----	-	-	-	21	21	21	20	41	-	.02	.02	.02	.04	-	1	1
KNEE-----	-	-	-	380	380	380	26	406	-	.38	.38	.03	.41	-	23	23
LOWER LEG-----	-	-	-	78	78	78	14	92	-	.08	.08	.01	.09	-	6	6
ANKLE-----	1	-	-	159	159	160	14	174	(*)	.16	.16	.01	.18	6	6	12
FOOT-----	-	-	1	118	119	119	17	136	-	.12	.12	.02	.14	-	9	9
TOE(S)-----	-	-	2	20	22	22	5	27	-	.02	.02	.01	.03	-	2	2
LOWER EXTREMITIES, NEC-----	-	-	-	73	73	73	19	92	-	.07	.07	.02	.09	-	4	4
BODY SYSTEMS-----	2	-	-	3	3	5	5	10	(*)	(*)	.01	.01	.01	12	(*)	12
MULTIPLE PARTS OF BODY-----	4	-	-	205	205	209	24	233	(*)	.21	.21	.02	.24	24	15	40
UNCLASSIFIED-----	-	-	-	2	2	2	1	3	-	(*)	(*)	(*)	(*)	-	(*)	(*)
TOTAL OR AVERAGE-----	17	-	43	2,775	2,818	2,835	1,343	4,178	.02	2.85	2.86	1.36	4.22	103	170	273

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
EAR-----	-	-	-	8	8	8	30	38	-	-	-	46	46	46	-	6	6
EYE-----	-	-	1	34	35	35	31	66	-	-	1,800	497	2,297	2,297	1,800	15	66
JAW-----	-	-	-	6	6	6	14	20	-	-	-	300	300	300	-	50	50
MOUTH/TEETH/TONGUE-----	-	-	-	15	15	15	54	69	-	-	-	73	73	73	-	5	5
NOSE-----	-	-	-	12	12	12	18	30	-	-	-	368	368	368	-	31	31
SCALP-----	-	-	-	4	4	4	7	11	-	-	-	26	26	26	-	6	6
FACE, NEC-----	-	-	-	18	18	18	21	39	-	-	-	677	677	677	-	38	38
HEAD, NEC-----	1	-	-	33	33	34	69	103	6,000	-	-	1,139	1,139	7,139	-	35	210
NECK-----	-	-	-	78	78	78	3	81	-	-	-	5,565	5,565	5,565	-	71	71
UPPER ARM-----	-	-	-	11	11	11	10	21	-	-	-	921	921	921	-	84	84
ELBOW-----	-	-	-	14	14	14	12	26	-	-	-	894	894	894	-	64	64
FOREARM-----	-	-	1	31	32	32	54	86	-	-	3,600	1,193	4,793	4,793	3,600	38	150
WRIST-----	-	-	-	35	35	35	22	57	-	-	-	2,048	2,048	2,048	-	59	59
HAND-----	-	-	-	99	99	99	129	228	-	-	-	2,533	2,533	2,533	-	26	26
FINGER(S)-----	-	-	30	178	208	208	336	544	-	-	4,275	6,343	10,618	10,618	142	36	51
UPPER EXTREMITIES, NEC-----	-	-	-	46	46	46	36	82	-	-	-	3,134	3,134	3,134	-	68	68
ABDOMEN-----	2	-	-	7	7	9	-	9	12,000	-	-	526	526	12,526	-	75	1,392
BACK-----	-	-	-	309	309	309	11	320	-	-	-	17,888	17,888	17,888	-	58	58
CHEST-----	1	-	-	48	48	49	5	54	6,000	-	-	2,468	2,468	8,468	-	51	173
PELVIC REGION-----	-	-	3	83	86	86	3	89	-	-	150	3,748	3,898	3,898	50	45	45
SHOULDER(S)-----	-	-	-	162	162	162	10	172	-	-	-	13,155	13,155	13,155	-	81	81
TRUNK, NEC-----	3	-	-	34	34	37	3	40	18,000	-	-	2,261	2,261	20,261	-	66	548
THIGH-----	-	-	-	15	15	15	18	33	-	-	-	719	719	719	-	48	48
KNEE-----	-	-	-	302	302	302	16	318	-	-	-	19,311	19,311	19,311	-	64	64
LOWER LEG-----	-	-	-	64	64	64	9	73	-	-	-	4,912	4,912	4,912	-	77	77
ANKLE-----	-	-	-	105	105	105	5	110	-	-	-	3,770	3,770	3,770	-	36	36
FOOT-----	-	-	1	92	93	93	10	103	-	-	2,400	4,914	7,314	7,314	2,400	53	79
TOE(S)-----	-	-	2	15	17	17	4	21	-	-	970	813	1,783	1,783	485	54	105
LOWER EXTREMITIES, NEC-----	-	-	-	61	61	61	12	73	-	-	-	3,221	3,221	3,221	-	53	53
BODY SYSTEMS-----	1	-	-	3	3	4	2	6	6,000	-	-	375	375	6,375	-	125	1,594
MULTIPLE PARTS OF BODY-----	4	-	-	141	141	145	8	153	24,000	-	-	9,931	9,931	33,931	-	70	234
UNCLASSIFIED-----	-	-	-	2	2	2	-	2	-	-	-	156	156	156	-	78	78
TOTAL OR AVERAGE-----	12	-	38	2,065	2,103	2,115	962	3,077	72,000	-	13,195	113,925	127,120	199,120	347	55	94

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SURFACE AT UNDERGROUND:																	
EAR-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
EYE-----	-	-	-	1	1	1	5	6	-	-	-	3	3	3	-	3	3
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	1	1	1	1	2	-	-	-	22	22	22	-	22	22
SCALP-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	2	2	2	-	2	-	-	-	28	28	28	-	14	14
HEAD, NEC-----	-	-	-	3	3	3	4	7	-	-	-	15	15	15	-	5	5
NECK-----	-	-	-	3	3	3	-	3	-	-	-	226	226	226	-	75	75
ELBOW-----	-	-	-	2	2	2	-	2	-	-	-	25	25	25	-	12	12
FOREARM-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WRIST-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
HAND-----	-	-	-	2	2	2	11	13	-	-	-	80	80	80	-	40	40
FINGER(S)-----	-	-	-	8	8	8	28	36	-	-	-	231	231	231	-	29	29
UPPER EXTREMITIES, NEC-----	-	-	-	3	3	3	2	5	-	-	-	133	133	133	-	44	44
BACK-----	-	-	-	16	16	16	-	16	-	-	-	1,212	1,212	1,212	-	76	76
CHEST-----	-	-	-	3	3	3	-	3	-	-	-	45	45	45	-	15	15
PELVIC REGION-----	-	-	-	7	7	7	1	8	-	-	-	158	158	158	-	23	23
SHOULDER(S)-----	-	-	-	9	9	9	-	9	-	-	-	918	918	918	-	102	102
TRUNK, NEC-----	-	-	-	3	3	3	-	3	-	-	-	113	113	113	-	38	38
THIGH-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
KNEE-----	-	-	-	12	12	12	-	12	-	-	-	782	782	782	-	65	65
LOWER LEG-----	-	-	-	5	5	5	-	5	-	-	-	319	319	319	-	64	64
ANKLE-----	-	-	-	3	3	3	2	5	-	-	-	105	105	105	-	35	35
FOOT-----	-	-	-	7	7	7	1	8	-	-	-	597	597	597	-	85	85
TOE(S)-----	-	-	-	1	1	1	-	1	-	-	-	51	51	51	-	51	51
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
MULTIPLE PARTS OF BODY-----	-	-	-	7	7	7	-	7	-	-	-	657	657	657	-	94	94
TOTAL OR AVERAGE-----	-	-	-	101	101	101	62	163	-	-	-	5,739	5,739	5,739	-	57	57

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, UG:																	
EAR-----	-	-	-	9	9	9	30	39	-	-	-	54	54	54	-	6	6
EYE-----	-	-	1	35	36	36	36	72	-	-	1,800	500	2,300	2,300	1,800	14	64
JAW-----	-	-	-	6	6	6	14	20	-	-	-	300	300	300	-	50	50
MOUTH/TEETH/TONGUE-----	-	-	-	15	15	15	55	70	-	-	-	73	73	73	-	5	5
NOSE-----	-	-	-	13	13	13	19	32	-	-	-	390	390	390	-	30	30
SCALP-----	-	-	-	4	4	4	9	13	-	-	-	26	26	26	-	6	6
FACE, NEC-----	-	-	-	20	20	20	21	41	-	-	-	705	705	705	-	35	35
HEAD, NEC-----	1	-	-	36	36	37	73	110	6,000	-	-	1,154	1,154	7,154	-	32	193
NECK-----	-	-	-	81	81	81	3	84	-	-	-	5,791	5,791	5,791	-	71	71
UPPER ARM-----	-	-	-	11	11	11	10	21	-	-	-	921	921	921	-	84	84
ELBOW-----	-	-	-	16	16	16	12	28	-	-	-	919	919	919	-	57	57
FOREARM-----	-	-	1	31	32	32	55	87	-	-	3,600	1,193	4,793	4,793	3,600	38	150
WRIST-----	-	-	-	35	35	35	24	59	-	-	-	2,048	2,048	2,048	-	59	59
HAND-----	-	-	-	101	101	101	140	241	-	-	-	2,613	2,613	2,613	-	26	26
FINGER(S)-----	-	-	-	186	216	216	364	580	-	-	-	6,574	10,849	10,849	142	35	50
UPPER EXTREMITIES, NEC-----	-	-	30	49	49	49	38	87	-	-	4,275	3,267	3,267	3,267	-	67	67
ABDOMEN-----	2	-	-	7	7	9	-	9	12,000	-	-	526	526	12,526	-	75	1,392
BACK-----	-	-	-	325	325	325	11	336	-	-	-	19,100	19,100	19,100	-	59	59
CHEST-----	1	-	-	51	51	52	5	57	6,000	-	-	2,513	2,513	8,513	-	49	164
PELVIC REGION-----	-	-	3	90	93	93	4	97	-	-	150	3,906	4,056	4,056	50	43	44
SHOULDER(S)-----	-	-	-	171	171	171	10	181	-	-	-	14,073	14,073	14,073	-	82	82
TRUNK, NEC-----	3	-	-	37	37	40	3	43	18,000	-	-	2,374	2,374	20,374	-	64	509
THIGH-----	-	-	-	16	16	16	18	34	-	-	-	729	729	729	-	46	46
KNEE-----	-	-	-	314	314	314	16	330	-	-	-	20,093	20,093	20,093	-	64	64
LOWER LEG-----	-	-	-	69	69	69	9	78	-	-	-	5,231	5,231	5,231	-	76	76
ANKLE-----	-	-	-	108	108	108	7	115	-	-	-	3,875	3,875	3,875	-	36	36
FOOT-----	-	-	1	99	100	100	11	111	-	-	2,400	5,511	7,911	7,911	2,400	56	79
TOE(S)-----	-	-	2	16	18	18	4	22	-	-	-	970	864	1,834	485	54	102
LOWER EXTREMITIES, NEC-----	1	-	-	62	62	62	13	75	-	-	-	3,222	3,222	3,222	-	52	52
BODY SYSTEMS-----	-	-	-	3	3	4	2	6	6,000	-	-	375	6,375	6,375	-	125	1,594
MULTIPLE PARTS OF BODY-----	4	-	-	148	148	152	8	160	24,000	-	-	10,588	10,588	34,588	-	72	228
UNCLASSIFIED-----	-	-	-	2	2	2	-	2	-	-	-	156	156	156	-	78	78
TOTAL OR AVERAGE-----	12	-	38	2,166	2,204	2,216	1,024	3,240	72,000	-	13,195	119,664	132,859	204,859	347	55	92

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SURFACE MINES:																	
STRIP:																	
EAR-----	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
EYE-----	-	-	-	11	11	11	23	34	-	-	-	318	318	318	-	29	29
JAW-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	3	3	3	5	8	-	-	-	48	48	48	-	16	16
SCALP-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
FACE, NEC-----	-	-	-	3	3	3	5	8	-	-	-	14	14	14	-	5	5
HEAD, NEC-----	1	-	-	7	7	8	16	24	6,000	-	-	820	820	6,820	-	117	852
NECK-----	-	-	-	19	19	19	4	23	-	-	-	836	836	836	-	44	44
UPPER ARM-----	-	-	-	6	6	6	3	9	-	-	-	225	225	225	-	38	38
ELBOW-----	-	-	-	6	6	6	1	7	-	-	-	295	295	295	-	49	49
FOREARM-----	-	-	-	3	3	3	4	7	-	-	-	281	281	281	-	94	94
WRIST-----	-	-	-	9	9	9	5	14	-	-	-	533	533	533	-	59	59
HAND-----	-	-	-	14	14	14	20	34	-	-	-	315	315	315	-	22	22
FINGER(S)-----	-	-	2	35	37	37	58	95	-	-	535	1,814	2,349	2,349	268	52	63
UPPER EXTREMITIES, NEC-----	-	-	-	7	7	7	4	11	-	-	-	764	764	764	-	109	109
ABDOMEN-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
BACK-----	-	-	-	107	107	107	10	117	-	-	-	5,736	5,736	5,736	-	54	54
CHEST-----	-	-	-	10	10	10	4	14	-	-	-	377	377	377	-	38	38
PELVIC REGION-----	1	-	1	12	13	14	3	17	6,000	-	50	696	746	6,746	50	58	482
SHOULDER(S)-----	-	-	-	30	30	30	1	31	-	-	-	2,622	2,622	2,622	-	87	87
TRUNK, NEC-----	1	-	-	10	10	11	1	12	6,000	-	-	366	366	6,366	-	37	579
THIGH-----	-	-	-	5	5	5	1	6	-	-	-	152	152	152	-	30	30
KNEE-----	-	-	-	55	55	55	4	59	-	-	-	2,443	2,443	2,443	-	44	44
LOWER LEG-----	-	-	-	8	8	8	4	12	-	-	-	264	264	264	-	33	33
ANKLE-----	-	-	-	42	42	42	6	48	-	-	-	1,366	1,366	1,366	-	33	33
FOOT-----	-	-	-	11	11	11	2	13	-	-	-	328	328	328	-	30	30
TOE(S)-----	-	-	-	2	2	2	1	3	-	-	-	62	62	62	-	31	31
LOWER EXTREMITIES, NEC-----	-	-	-	8	8	8	4	12	-	-	-	271	271	271	-	34	34
BODY SYSTEMS-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	1	-	-	48	48	49	12	61	6,000	-	-	3,751	3,751	9,751	-	78	199
UNCLASSIFIED-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	4	-	3	474	477	481	208	689	24,000	-	585	24,711	25,296	49,296	195	52	102
AUGER:																	
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NECK-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WRIST-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
HAND-----	-	-	-	1	1	1	3	4	-	-	-	1	1	1	-	1	1
FINGER(S)-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	2	2	2	-	2	-	-	-	4	4	4	-	2	2
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
THIGH-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
KNEE-----	-	-	-	1	1	1	-	1	-	-	-	50	50	50	-	50	50
ANKLE-----	-	-	-	1	1	1	-	1	-	-	-	49	49	49	-	49	49
FOOT-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
TOE(S)-----	-	-	-	2	2	2	-	2	-	-	-	191	191	191	-	96	96
TOTAL OR AVERAGE-----	-	-	-	11	11	11	9	20	-	-	-	302	302	302	-	27	27

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
CULM BANK:																	
ELBOW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HAND-----	-	-	-	2	2	2	-	2	-	-	-	46	46	46	-	23	23
FINGER(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UPPER EXTREMITIES, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	2	2	2	-	2	-	-	-	243	243	243	-	122	122
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	-	79	79	79	-	79	79
KNEE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	6	6	6	4	10	-	-	-	398	398	398	-	66	66
DREDGE:																	
FINGER(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE, SURFACE:																	
EAR-----	-	-	-	-	1	1	-	1	-	-	-	9	9	9	-	9	9
EYE-----	-	-	-	11	11	11	23	34	-	-	-	318	318	318	-	29	29
JAW-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	3	3	3	6	9	-	-	-	48	48	48	-	16	16
SCALP-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
FACE, NEC-----	-	-	-	3	3	3	5	8	-	-	-	14	14	14	-	5	5
HEAD, NEC-----	1	-	-	7	7	8	16	24	6,000	-	-	820	820	6,820	-	117	852
NECK-----	-	-	-	19	19	19	5	24	-	-	-	836	836	836	-	44	44
UPPER ARM-----	-	-	-	6	6	6	3	9	-	-	-	225	225	225	-	38	38
ELBOW-----	-	-	-	6	6	6	2	8	-	-	-	295	295	295	-	49	49
FOREARM-----	-	-	-	3	3	3	4	7	-	-	-	281	281	281	-	94	94
WRIST-----	-	-	-	10	10	10	5	15	-	-	-	534	534	534	-	53	53
HAND-----	-	-	-	17	17	17	23	40	-	-	-	362	362	362	-	21	21
FINGER(S)-----	-	-	2	35	37	37	62	99	-	-	535	1,814	2,349	2,349	268	52	63
UPPER EXTREMITIES, NEC-----	-	-	-	7	7	7	5	12	-	-	-	764	764	764	-	109	109
ABDOMEN-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
BACK-----	-	-	-	111	111	111	10	121	-	-	-	5,983	5,983	5,983	-	54	54
CHEST-----	-	-	-	10	10	10	4	14	-	-	-	377	377	377	-	38	38
PELVIC REGION-----	1	-	1	13	14	15	3	18	6,000	-	50	726	776	6,776	50	56	452
SHOULDER(S)-----	-	-	-	33	33	33	1	34	-	-	-	2,703	2,703	2,703	-	82	82
TRUNK, NEC-----	1	-	-	11	11	12	1	13	6,000	-	-	370	370	6,370	-	34	531
THIGH-----	-	-	-	5	5	5	2	7	-	-	-	152	152	152	-	30	30
KNEE-----	-	-	-	56	56	56	5	61	-	-	-	2,493	2,493	2,493	-	45	45
LOWER LEG-----	-	-	-	8	8	8	4	12	-	-	-	264	264	264	-	33	33
ANKLE-----	-	-	-	43	43	43	6	49	-	-	-	1,415	1,415	1,415	-	33	33
FOOT-----	-	-	-	12	12	12	3	15	-	-	-	329	329	329	-	27	27
TOE(S)-----	-	-	-	4	4	4	1	5	-	-	-	253	253	253	-	63	63
LOWER EXTREMITIES, NEC-----	-	-	-	8	8	8	4	12	-	-	-	271	271	271	-	34	34
BODY SYSTEMS-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	1	-	-	48	48	49	12	61	6,000	-	-	3,751	3,751	9,751	-	78	199
UNCLASSIFIED-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	4	-	3	492	495	499	222	721	24,000	-	585	25,412	25,997	49,997	195	52	100

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:																	
EAR-----	-	-	-	10	10	10	30	40	-	-	63	63	63	-	6	6	6
EYE-----	-	-	1	46	47	47	59	106	-	-	818	2,618	2,618	1,800	18	56	56
JAW-----	-	-	-	6	6	6	16	22	-	-	300	300	300	-	50	50	50
MOUTH/TEETH/TONGUE-----	-	-	-	18	18	18	61	79	-	-	121	121	121	-	7	7	7
NOSE-----	-	-	-	13	13	13	19	32	-	-	390	390	390	-	30	30	30
SCALP-----	-	-	-	5	5	5	9	14	-	-	28	28	28	-	6	6	6
FACE, NEC-----	-	-	-	23	23	23	26	49	-	-	719	719	719	-	31	31	31
HEAD, NEC-----	2	-	-	43	43	45	89	134	12,000	-	1,974	1,974	13,974	-	46	311	311
NECK-----	-	-	-	100	100	100	8	108	-	-	6,627	6,627	6,627	-	66	66	66
UPPER ARM-----	-	-	-	17	17	17	13	30	-	-	1,146	1,146	1,146	-	67	67	67
ELBOW-----	-	-	-	22	22	22	14	36	-	-	1,214	1,214	1,214	-	55	55	55
FOREARM-----	-	-	1	34	35	35	59	94	-	-	3,600	1,474	5,074	3,600	43	145	145
WRIST-----	-	-	-	45	45	45	29	74	-	-	2,582	2,582	2,582	-	57	57	57
HAND-----	-	-	-	118	118	118	163	281	-	-	2,975	2,975	2,975	-	25	25	25
FINGER(S)-----	-	-	-	221	253	253	426	679	-	-	4,810	8,388	13,198	150	38	52	52
UPPER EXTREMITIES, NEC-----	-	-	32	56	56	56	43	99	-	-	4,031	4,031	4,031	-	72	72	72
ABDOMEN-----	2	-	-	8	8	10	-	10	12,000	-	529	529	12,529	-	66	1,253	1,253
BACK-----	-	-	-	436	436	436	21	457	-	-	25,083	25,083	25,083	-	58	58	58
CHEST-----	1	-	-	61	61	62	9	71	6,000	-	2,890	2,890	8,890	-	47	143	143
PELVIC REGION-----	1	-	4	103	107	108	7	115	6,000	200	4,632	4,832	10,832	50	45	100	100
SHOULDER(S)-----	-	-	-	204	204	204	11	215	-	-	16,776	16,776	16,776	-	82	82	82
TRUNK, NEC-----	4	-	-	48	48	52	4	56	24,000	-	2,744	2,744	26,744	-	57	514	514
THIGH-----	-	-	-	21	21	21	20	41	-	-	881	881	881	-	42	42	42
KNEE-----	-	-	-	370	370	370	21	391	-	-	22,586	22,586	22,586	-	61	61	61
LOWER LEG-----	-	-	-	77	77	77	13	90	-	-	5,495	5,495	5,495	-	71	71	71
ANKLE-----	-	-	-	151	151	151	13	164	-	-	5,290	5,290	5,290	-	35	35	35
FOOT-----	-	-	1	111	112	112	14	126	-	-	2,400	5,840	8,240	2,400	53	74	74
TOE(S)-----	-	-	2	20	22	22	5	27	-	-	970	1,117	2,087	485	56	95	95
LOWER EXTREMITIES, NEC-----	1	-	-	70	70	70	17	87	-	-	3,493	3,493	3,493	-	50	50	50
BODY SYSTEMS-----	1	-	-	3	3	4	6	10	6,000	-	375	375	6,375	-	125	1,594	1,594
MULTIPLE PARTS OF BODY-----	5	-	-	196	196	201	20	221	30,000	-	14,339	14,339	44,339	-	73	221	221
UNCLASSIFIED-----	-	-	-	2	2	2	1	3	-	-	156	156	156	-	78	78	78
TOTAL OR AVERAGE-----	16	-	41	2,658	2,699	2,715	1,246	3,961	96,000	-	13,780	145,076	158,856	254,856	336	55	94
INDEPENDENT SHOPS:																	
JAW-----	-	-	-	1	1	1	-	1	-	-	23	23	23	-	23	23	23
NECK-----	-	-	-	1	1	1	-	1	-	-	54	54	54	-	54	54	54
ELBOW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WRIST-----	-	-	-	1	1	1	-	1	-	-	4	4	4	-	4	4	4
FINGER(S)-----	-	-	-	1	1	1	1	2	-	-	10	10	10	-	10	10	10
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	341	341	341	-	341	341	341
BACK-----	-	-	-	2	2	2	-	2	-	-	127	127	127	-	64	64	64
CHEST-----	-	-	-	1	1	1	-	1	-	-	12	12	12	-	12	12	12
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	52	52	52	-	52	52	52
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	1	1	1	-	1	1	1
LOWER LEG-----	-	-	-	1	1	1	-	1	-	-	27	27	27	-	27	27	27
ANKLE-----	-	-	-	1	1	1	-	1	-	-	9	9	9	-	9	9	9
BODY SYSTEMS-----	1	-	-	-	-	-	-	-	6,000	-	-	-	6,000	-	-	6,000	6,000
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	-	157	157	157	-	157	157	157
TOTAL OR AVERAGE-----	1	-	-	13	13	14	2	16	6,000	-	-	817	817	6,817	-	63	487

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PROCESSING PLANTS:																	
EAR-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	5	5	5	7	12	-	-	-	15	15	-	-	3	3
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	4	5	-	-	-	2	2	-	-	2	2
SCALP-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	1	1	1	2	3	-	-	-	29	29	-	-	29	29
HEAD, NEC-----	-	-	-	2	2	2	2	4	-	-	-	177	177	-	-	88	88
NECK-----	-	-	-	2	2	2	3	5	-	-	-	213	213	-	-	106	106
ELBOW-----	-	-	-	1	1	1	1	2	-	-	-	271	271	-	-	271	271
FOREARM-----	-	-	-	2	2	2	5	7	-	-	-	195	195	-	-	98	98
WRIST-----	-	-	-	1	1	1	2	3	-	-	-	77	77	-	-	77	77
HAND-----	-	-	-	6	6	6	9	15	-	-	-	225	225	-	-	38	38
FINGER(S)-----	-	-	2	18	20	20	43	63	-	-	650	988	1,638	1,638	325	55	82
UPPER EXTREMITIES, NEC-----	-	-	-	7	7	7	1	8	-	-	-	364	364	-	-	52	52
ABDOMEN-----	-	-	-	1	1	1	-	1	-	-	-	35	35	-	-	35	35
BACK-----	-	-	-	34	34	34	5	39	-	-	-	3,119	3,119	-	-	92	92
CHEST-----	-	-	-	4	4	4	1	5	-	-	-	163	163	-	-	41	41
PELVIC REGION-----	-	-	2	6	8	8	-	8	-	-	100	104	204	50	17	26	26
SHOULDER(S)-----	-	-	-	14	14	14	3	17	-	-	-	1,372	1,372	-	-	98	98
TRUNK, NEC-----	-	-	-	5	5	5	-	5	-	-	-	444	444	-	-	89	89
THIGH-----	-	-	-	1	1	1	-	1	-	-	-	38	38	-	-	38	38
KNEE-----	-	-	-	15	15	15	5	20	-	-	-	662	662	-	-	44	44
LOWER LEG-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ANKLE-----	1	-	-	8	8	9	2	11	6,000	-	-	277	277	6,277	-	35	697
FOOT-----	-	-	-	7	7	7	3	10	-	-	-	272	272	-	-	39	39
LOWER EXTREMITIES, NEC-----	-	-	-	3	3	3	2	5	-	-	-	381	381	-	-	127	127
MULTIPLE PARTS OF BODY-----	-	-	-	11	11	11	4	15	-	-	-	1,119	1,119	-	-	102	102
TOTAL OR AVERAGE-----	1	-	4	155	159	160	109	269	6,000	-	750	10,542	11,292	17,292	188	68	108

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
EAR-----	-	-	-	10	10	10	32	42	-	-	-	63	63	63	-	6	6
EYE-----	-	-	1	51	52	52	66	118	-	-	1,800	833	2,633	2,633	1,800	16	51
JAW-----	-	-	-	7	7	7	16	23	-	-	-	323	323	323	-	46	46
MOUTH/TEETH/TONGUE-----	-	-	-	19	19	19	65	84	-	-	-	123	123	123	-	6	6
NOSE-----	-	-	-	13	13	13	19	32	-	-	-	390	390	390	-	30	30
SCALP-----	-	-	-	5	5	5	11	16	-	-	-	28	28	28	-	6	6
FACE, NEC-----	-	-	-	24	24	24	28	52	-	-	-	748	748	748	-	31	31
HEAD, NEC-----	2	-	-	45	45	47	91	138	12,000	-	-	2,151	2,151	14,151	-	48	301
NECK-----	-	-	-	103	103	103	11	114	-	-	-	6,894	6,894	6,894	-	67	67
UPPER ARM-----	-	-	-	17	17	17	13	30	-	-	-	1,146	1,146	1,146	-	67	67
ELBOW-----	-	-	-	23	23	23	16	39	-	-	-	1,485	1,485	1,485	-	65	65
FOREARM-----	-	-	1	36	37	37	64	101	-	-	3,600	1,669	5,269	5,269	3,600	46	142
WRI ST-----	-	-	-	47	47	47	31	78	-	-	-	2,663	2,663	2,663	-	57	57
HAND-----	-	-	-	124	124	124	172	296	-	-	-	3,200	3,200	3,200	-	26	26
FINGER(S)-----	-	-	34	240	274	274	470	744	-	-	5,460	9,386	14,846	14,846	161	39	54
UPPER EXTREMITIES, NEC-----	-	-	-	64	64	64	44	108	-	-	-	4,736	4,736	4,736	-	74	74
ABDOMEN-----	2	-	-	9	9	11	-	11	12,000	-	-	564	564	12,564	-	63	1,142
BACK-----	-	-	-	472	472	472	26	498	-	-	-	28,329	28,329	28,329	-	60	60
CHEST-----	1	-	-	66	66	67	10	77	6,000	-	-	3,065	3,065	9,065	-	46	135
PELVIC REGION-----	1	-	6	110	116	117	7	124	6,000	-	300	4,788	5,088	11,088	50	44	95
SHOULDER(S)-----	-	-	-	219	219	219	14	233	-	-	-	18,149	18,149	18,149	-	83	83
TRUNK, NEC-----	4	-	-	53	53	57	4	61	24,000	-	-	3,188	3,188	27,188	-	60	477
THIGH-----	-	-	-	22	22	22	20	42	-	-	-	919	919	919	-	42	42
KNEE-----	-	-	-	385	385	385	26	411	-	-	-	23,248	23,248	23,248	-	60	60
LOWER LEG-----	-	-	-	78	78	78	14	92	-	-	-	5,522	5,522	5,522	-	71	71
ANKLE-----	1	-	-	160	160	161	15	176	6,000	-	-	5,576	5,576	11,576	-	35	72
FOOT-----	-	-	1	118	119	119	17	136	-	-	2,400	6,112	8,512	8,512	2,400	52	72
TOE(S)-----	-	-	2	20	22	22	5	27	-	-	970	1,117	2,087	2,087	485	56	95
LOWER EXTREMITIES, NEC-----	-	-	-	73	73	73	19	92	-	-	-	3,874	3,874	3,874	-	53	53
BODY SYSTEMS-----	2	-	-	3	3	5	6	11	12,000	-	-	375	375	12,375	-	125	2,475
MULTIPLE PARTS OF BODY-----	5	-	-	208	208	213	24	237	30,000	-	-	15,615	15,615	45,615	-	75	214
UNCLASSIFIED-----	-	-	-	2	2	2	1	3	-	-	-	156	156	156	-	78	78
TOTAL OR AVERAGE-----	18	-	45	2,826	2,871	2,889	1,357	4,246	108,000	-	14,530	156,435	170,965	278,965	323	55	97
OFFICE:																	
FINGER(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ANKLE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					TOTAL	PERMANENT						TEMPORARY	TOTAL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:	-	-	-	10	10	32	42	-	-	-	63	63	63	-	6	6	
EAR-----	-	-	-	10	10	32	42	-	-	-	63	63	63	-	6	6	
EYE-----	-	-	1	52	52	66	118	-	-	1,800	833	2,633	2,633	1,800	16	51	
JAW-----	-	-	-	7	7	16	23	-	-	-	323	323	323	-	46	46	
MOUTH/TEETH/TONGUE-----	-	-	-	19	19	19	65	-	-	-	123	123	123	-	6	6	
NOSE-----	-	-	-	13	13	13	19	-	-	-	390	390	390	-	30	30	
SCALP-----	-	-	-	5	5	5	11	-	-	-	28	28	28	-	6	6	
FACE, NEC-----	-	-	-	24	24	24	28	-	-	-	748	748	748	-	31	31	
HEAD, NEC-----	2	-	-	45	45	47	91	12,000	-	-	2,151	2,151	14,151	-	48	301	
NECK-----	-	-	-	103	103	103	114	-	-	-	6,894	6,894	6,894	-	67	67	
UPPER ARM-----	-	-	-	17	17	17	13	-	-	-	1,146	1,146	1,146	-	67	67	
ELBOW-----	-	-	-	23	23	23	16	-	-	-	1,485	1,485	1,485	-	65	65	
FOREARM-----	-	-	1	36	37	37	64	-	-	3,600	1,669	5,269	5,269	3,600	46	142	
WRI ST-----	-	-	-	47	47	47	31	-	-	-	2,663	2,663	2,663	-	57	57	
HAND-----	-	-	-	124	124	124	172	-	-	-	3,200	3,200	3,200	-	26	26	
FINGER(S)-----	-	-	-	240	274	274	471	-	-	5,460	9,386	14,846	14,846	161	39	54	
UPPER EXTREMITIES, NEC-----	-	-	34	64	64	64	44	-	-	-	4,736	4,736	4,736	-	74	74	
ABDOMEN-----	2	-	-	9	9	11	11	12,000	-	-	564	564	12,564	-	63	1,142	
BACK-----	-	-	-	472	472	472	26	-	-	-	28,329	28,329	28,329	-	60	60	
CHEST-----	1	-	-	66	66	67	10	6,000	-	-	3,065	3,065	9,065	-	46	135	
PELVIC REGION-----	1	-	6	110	116	117	7	6,000	-	300	4,788	5,088	11,088	50	44	95	
SHOULDER(S)-----	-	-	-	219	219	219	14	-	-	-	18,149	18,149	18,149	-	83	83	
TRUNK, NEC-----	4	-	-	53	53	57	4	24,000	-	-	3,188	3,188	27,188	-	60	477	
THIGH-----	-	-	-	22	22	22	20	-	-	-	919	919	919	-	42	42	
KNEE-----	-	-	-	385	385	385	26	-	-	-	23,248	23,248	23,248	-	60	60	
LOWER LEG-----	-	-	-	78	78	78	14	-	-	-	5,522	5,522	5,522	-	71	71	
ANKLE-----	1	-	-	161	161	162	15	6,000	-	-	5,577	5,577	11,577	-	35	71	
FOOT-----	-	-	1	118	119	119	17	-	-	2,400	6,112	8,512	8,512	2,400	52	72	
TOE(S)-----	-	-	-	20	22	22	5	-	-	-	1,117	2,087	2,087	485	56	95	
LOWER EXTREMITIES, NEC-----	2	-	-	73	73	73	19	-	-	970	3,874	3,874	3,874	-	53	53	
BODY SYSTEMS-----	-	-	-	3	3	5	6	-	-	-	375	375	12,375	-	125	2,475	
MULTIPLE PARTS OF BODY-----	5	-	-	208	208	213	24	30,000	-	-	15,615	15,615	45,615	-	75	214	
UNCLASSIFIED-----	-	-	-	2	2	2	1	-	-	-	156	156	156	-	78	78	
TOTAL OR AVERAGE-----	18	-	45	2,827	2,872	2,890	1,358	4,248	108,000	-	14,530	156,436	170,966	278,966	323	55	97

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
EAR-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
EYE-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
NECK-----	-	-	-	1	1	1	-	1	-	-	-	46	46	46	-	46	46
FINGER(S)-----	-	-	1	1	2	2	-	2	-	-	200	50	250	250	200	50	125
BACK-----	-	-	-	2	2	2	-	2	-	-	-	77	77	77	-	38	38
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	-	53	53	53	-	53	53
KNEE-----	-	-	-	1	1	1	-	1	-	-	-	109	109	109	-	109	109
MULTIPLE PARTS OF BODY-----	1	-	-	1	1	2	-	2	6,000	-	-	98	98	6,098	-	98	3,049
TOTAL OR AVERAGE-----	1	-	1	9	10	11	-	11	6,000	-	200	441	641	6,641	200	49	604
SURFACE AT UNDERGROUND:																	
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	24	24	24	-	24	24
KNEE-----	-	-	-	1	1	1	-	1	-	-	-	140	140	140	-	140	140
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	164	164	164	-	82	82
TOTAL OR AVERAGE, UG:																	
EAR-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
EYE-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
NECK-----	-	-	-	1	1	1	-	1	-	-	-	46	46	46	-	46	46
FINGER(S)-----	-	-	1	1	2	2	-	2	-	-	200	50	250	250	200	50	125
BACK-----	-	-	-	2	2	2	-	2	-	-	-	77	77	77	-	38	38
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	-	53	53	53	-	53	53
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	24	24	24	-	24	24
KNEE-----	-	-	-	2	2	2	-	2	-	-	-	249	249	249	-	124	124
MULTIPLE PARTS OF BODY-----	1	-	-	1	1	2	-	2	6,000	-	-	98	98	6,098	-	98	3,049
TOTAL OR AVERAGE-----	1	-	1	11	12	13	-	13	6,000	-	200	605	805	6,805	200	55	523
SURFACE MINES:																	
STRIP:																	
EYE-----	-	-	-	2	2	2	2	4	-	-	-	25	25	25	-	12	12
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NECK-----	-	-	-	1	1	1	-	1	-	-	-	74	74	74	-	74	74
UPPER ARM-----	-	-	-	1	1	1	-	1	-	-	-	62	62	62	-	62	62
FINGER(S)-----	-	-	-	2	2	2	3	5	-	-	-	19	19	19	-	10	10
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	1	2	-	-	-	10	10	10	-	10	10
BACK-----	-	-	-	2	2	2	-	2	-	-	-	6	6	6	-	3	3
CHEST-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	-	77	77	77	-	77	77
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	-	63	63	63	-	63	63
THIGH-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
KNEE-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
ANKLE-----	-	-	-	2	2	2	-	2	-	-	-	16	16	16	-	8	8
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	-	-	301	301	301	-	301	301
TOTAL OR AVERAGE-----	-	-	-	17	17	17	8	25	-	-	-	660	660	660	-	39	39

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
CULM BANK:																	
HAND-----	-	-	-	1	1	1	-	1	-	-	-	24	24	24	-	24	24
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	54	54	54	-	27	27
TOTAL OR AVERAGE, SURFACE:																	
EYE-----	-	-	-	2	2	2	2	4	-	-	-	25	25	25	-	12	12
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NECK-----	-	-	-	1	1	1	-	1	-	-	-	74	74	74	-	74	74
UPPER ARM-----	-	-	-	1	1	1	-	1	-	-	-	62	62	62	-	62	62
HAND-----	-	-	-	1	1	1	-	1	-	-	-	24	24	24	-	24	24
FINGER(S)-----	-	-	-	2	2	2	3	5	-	-	-	19	19	19	-	10	10
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	1	2	-	-	-	10	10	10	-	10	10
BACK-----	-	-	-	2	2	2	-	2	-	-	-	6	6	6	-	3	3
CHEST-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
PELVIC REGION-----	-	-	-	2	2	2	-	2	-	-	-	107	107	107	-	54	54
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	-	63	63	63	-	63	63
THIGH-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
KNEE-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
ANKLE-----	-	-	-	2	2	2	-	2	-	-	-	16	16	16	-	8	8
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	-	-	301	301	301	-	301	301
TOTAL OR AVERAGE-----	-	-	-	19	19	19	8	27	-	-	-	714	714	714	-	38	38
TOTAL OR AVERAGE, MINING:																	
EAR-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
EYE-----	-	-	-	3	3	3	2	5	-	-	-	27	27	27	-	9	9
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NECK-----	-	-	-	2	2	2	-	2	-	-	-	120	120	120	-	60	60
UPPER ARM-----	-	-	-	1	1	1	-	1	-	-	-	62	62	62	-	62	62
HAND-----	-	-	-	1	1	1	-	1	-	-	-	24	24	24	-	24	24
FINGER(S)-----	-	-	1	3	4	4	3	7	-	-	200	69	269	269	200	23	67
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	1	2	-	-	-	10	10	10	-	10	10
BACK-----	-	-	-	4	4	4	-	4	-	-	-	83	83	83	-	21	21
CHEST-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
PELVIC REGION-----	-	-	-	2	2	2	-	2	-	-	-	107	107	107	-	54	54
SHOULDER(S)-----	-	-	-	2	2	2	-	2	-	-	-	116	116	116	-	58	58
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	24	24	24	-	24	24
THIGH-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
KNEE-----	-	-	-	3	3	3	-	3	-	-	-	253	253	253	-	84	84
ANKLE-----	-	-	-	2	2	2	-	2	-	-	-	16	16	16	-	8	8
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	1	-	-	2	2	3	-	3	6,000	-	-	399	399	6,399	200	44	2,133
TOTAL OR AVERAGE-----	1	-	1	30	31	32	8	40	6,000	-	200	1,319	1,519	7,519	200	44	235

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PROCESSING PLANTS:																	
EYE-----	-	-	-	2	2	2	2	4	-	-	-	7	7	7	-	4	4
FOREARM-----	-	-	-	1	1	1	-	1	-	-	-	62	62	62	-	62	62
WRIST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HAND-----	-	-	-	2	2	2	-	2	-	-	-	44	44	44	-	22	22
FINGER(S)-----	-	-	-	3	3	3	-	3	-	-	-	375	375	375	-	125	125
BACK-----	-	-	-	9	9	9	2	11	-	-	-	344	344	344	-	38	38
CHEST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
PELVIC REGION-----	-	-	1	1	2	2	-	2	-	-	50	4	54	54	50	4	27
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	-	108	108	108	-	108	108
KNEE-----	-	-	-	2	2	2	-	2	-	-	-	20	20	20	-	10	10
ANKLE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	-	-	44	44	44	-	44	44
TOTAL OR AVERAGE-----	-	-	1	22	23	23	7	30	-	-	50	1,008	1,058	1,058	50	46	46

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
EAR-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
EYE-----	-	-	-	5	5	5	4	9	-	-	-	34	34	34	-	7	7
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NECK-----	-	-	-	2	2	2	-	2	-	-	-	120	120	120	-	60	60
UPPER ARM-----	-	-	-	1	1	1	-	1	-	-	-	62	62	62	-	62	62
FOREARM-----	-	-	-	1	1	1	-	1	-	-	-	62	62	62	-	62	62
WRIST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HAND-----	-	-	-	3	3	3	-	3	-	-	-	68	68	68	-	23	23
FINGER(S)-----	-	-	1	6	7	7	3	10	-	200	444	644	644	200	74	92	92
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	1	2	-	-	-	10	10	10	-	10	10
BACK-----	-	-	-	13	13	13	2	15	-	-	-	427	427	427	-	33	33
CHEST-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
PELVIC REGION-----	-	-	1	3	4	4	-	4	-	-	-	111	161	161	50	37	40
SHOULDER(S)-----	-	-	-	3	3	3	-	3	-	-	50	224	224	224	-	75	75
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	24	24	24	-	24	24
THIGH-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
KNEE-----	-	-	-	5	5	5	-	5	-	-	-	273	273	273	-	55	55
ANKLE-----	-	-	-	2	2	2	1	3	-	-	-	16	16	16	-	8	8
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	1	-	-	3	3	4	-	4	6,000	-	-	443	443	6,443	-	148	1,611
TOTAL OR AVERAGE-----	1	-	2	52	54	55	15	70	6,000	-	250	2,327	2,577	8,577	125	45	156
GRAND TOTAL OR AVERAGE:																	
EAR-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
EYE-----	-	-	-	5	5	5	4	9	-	-	-	34	34	34	-	7	7
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NECK-----	-	-	-	2	2	2	-	2	-	-	-	120	120	120	-	60	60
UPPER ARM-----	-	-	-	1	1	1	-	1	-	-	-	62	62	62	-	62	62
FOREARM-----	-	-	-	1	1	1	-	1	-	-	-	62	62	62	-	62	62
WRIST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HAND-----	-	-	-	3	3	3	-	3	-	-	-	68	68	68	-	23	23
FINGER(S)-----	-	-	1	6	7	7	3	10	-	200	444	644	644	200	74	92	92
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	1	2	-	-	-	10	10	10	-	10	10
BACK-----	-	-	-	13	13	13	2	15	-	-	-	427	427	427	-	33	33
CHEST-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
PELVIC REGION-----	-	-	1	3	4	4	-	4	-	-	50	111	161	161	50	37	40
SHOULDER(S)-----	-	-	-	3	3	3	-	3	-	-	-	224	224	224	-	75	75
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	24	24	24	-	24	24
THIGH-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
KNEE-----	-	-	-	5	5	5	-	5	-	-	-	273	273	273	-	55	55
ANKLE-----	-	-	-	2	2	2	1	3	-	-	-	16	16	16	-	8	8
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	1	-	-	3	3	4	-	4	6,000	-	-	443	443	6,443	-	148	1,611
TOTAL OR AVERAGE-----	1	-	2	52	54	55	15	70	6,000	-	250	2,327	2,577	8,577	125	45	156

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
EAR-----	-	-	-	7	7	7	30	37	-	-	-	40	40	40	-	6	6
EYE-----	-	-	1	33	34	34	31	65	-	-	1,800	495	2,295	2,295	1,800	15	68
JAW-----	-	-	-	6	6	6	14	20	-	-	-	300	300	300	-	50	5
MOUTH/TEETH/TONGUE-----	-	-	-	15	15	15	54	69	-	-	-	73	73	73	-	5	5
NOSE-----	-	-	-	12	12	12	18	30	-	-	-	368	368	368	-	31	31
SCALP-----	-	-	-	4	4	4	7	11	-	-	-	26	26	26	-	6	6
FACE, NEC-----	-	-	-	18	18	18	21	39	-	-	-	677	677	677	-	38	38
HEAD, NEC-----	1	-	-	33	33	34	69	103	6,000	-	-	1,139	1,139	7,139	-	35	210
NECK-----	-	-	-	77	77	77	3	80	-	-	-	5,519	5,519	5,519	-	72	72
UPPER ARM-----	-	-	-	11	11	11	10	21	-	-	-	921	921	921	-	84	84
ELBOW-----	-	-	-	14	14	14	12	26	-	-	-	894	894	894	-	64	64
FOREARM-----	-	-	1	31	32	32	54	86	-	-	3,600	1,193	4,793	4,793	3,600	38	150
WRIST-----	-	-	-	35	35	35	22	57	-	-	-	2,048	2,048	2,048	-	59	59
HAND-----	-	-	-	99	99	99	129	228	-	-	-	2,533	2,533	2,533	-	26	26
FINGER(S)-----	-	-	29	177	206	206	336	542	-	-	4,075	6,293	10,368	10,368	141	36	50
UPPER EXTREMITIES, NEC-----	-	-	-	46	46	46	36	82	-	-	-	3,134	3,134	3,134	-	68	68
ABDOMEN-----	2	-	-	7	7	9	-	9	12,000	-	-	526	526	12,526	-	75	1,392
BACK-----	-	-	-	307	307	307	11	318	-	-	-	17,811	17,811	17,811	-	58	58
CHEST-----	1	-	-	48	48	49	5	54	6,000	-	-	2,468	2,468	8,468	-	51	173
PELVIC REGION-----	-	-	3	83	86	86	3	89	-	-	150	3,748	3,898	3,898	50	45	45
SHOULDER(S)-----	-	-	-	161	161	161	10	171	-	-	-	13,102	13,102	13,102	-	81	81
TRUNK, NEC-----	3	-	-	34	34	37	3	40	18,000	-	-	2,261	2,261	20,261	-	66	548
THIGH-----	-	-	-	15	15	15	18	33	-	-	-	719	719	719	-	48	48
KNEE-----	-	-	-	301	301	301	16	317	-	-	-	19,202	19,202	19,202	-	64	64
LOWER LEG-----	-	-	-	64	64	64	9	73	-	-	-	4,912	4,912	4,912	-	77	77
ANKLE-----	-	-	-	105	105	105	5	110	-	-	-	3,770	3,770	3,770	-	36	36
FOOT-----	-	-	1	92	93	93	10	103	-	-	2,400	4,914	7,314	7,314	2,400	53	79
TOE(S)-----	-	-	2	15	17	17	4	21	-	-	970	813	1,783	1,783	485	54	105
LOWER EXTREMITIES, NEC-----	-	-	-	61	61	61	12	73	-	-	-	3,221	3,221	3,221	-	53	53
BODY SYSTEMS-----	1	-	-	3	3	4	2	6	6,000	-	-	375	375	6,375	-	125	1,594
MULTIPLE PARTS OF BODY-----	3	-	-	140	140	143	8	151	18,000	-	-	9,833	9,833	27,833	-	70	195
UNCLASSIFIED-----	-	-	-	2	2	2	-	2	-	-	-	156	156	156	-	78	78
TOTAL OR AVERAGE-----	11	-	37	2,056	2,093	2,104	962	3,066	66,000	-	12,995	113,484	126,479	192,479	351	55	91

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SURFACE AT UNDERGROUND:																	
EAR-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
EYE-----	-	-	-	1	1	1	5	6	-	-	-	3	3	3	-	3	3
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	1	1	1	1	2	-	-	-	22	22	22	-	22	22
SCALP-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	2	2	2	-	2	-	-	-	28	28	28	-	14	14
HEAD, NEC-----	-	-	-	3	3	3	4	7	-	-	-	15	15	15	-	5	5
NECK-----	-	-	-	3	3	3	-	3	-	-	-	226	226	226	-	75	75
ELBOW-----	-	-	-	2	2	2	-	2	-	-	-	25	25	25	-	12	12
FOREARM-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WRIST-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
HAND-----	-	-	-	2	2	2	11	13	-	-	-	80	80	80	-	40	40
FINGER(S)-----	-	-	-	8	8	8	28	36	-	-	-	231	231	231	-	29	29
UPPER EXTREMITIES, NEC-----	-	-	-	3	3	3	2	5	-	-	-	133	133	133	-	44	44
BACK-----	-	-	-	16	16	16	-	16	-	-	-	1,212	1,212	1,212	-	76	76
CHEST-----	-	-	-	3	3	3	-	3	-	-	-	45	45	45	-	15	15
PELVIC REGION-----	-	-	-	7	7	7	1	8	-	-	-	158	158	158	-	23	23
SHOULDER(S)-----	-	-	-	9	9	9	-	9	-	-	-	918	918	918	-	102	102
TRUNK, NEC-----	-	-	-	2	2	2	-	2	-	-	-	89	89	89	-	44	44
THIGH-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
KNEE-----	-	-	-	11	11	11	-	11	-	-	-	642	642	642	-	58	58
LOWER LEG-----	-	-	-	5	5	5	-	5	-	-	-	319	319	319	-	64	64
ANKLE-----	-	-	-	3	3	3	2	5	-	-	-	105	105	105	-	35	35
FOOT-----	-	-	-	7	7	7	1	8	-	-	-	597	597	597	-	85	85
TOE(S)-----	-	-	-	1	1	1	-	1	-	-	-	51	51	51	-	51	51
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
MULTIPLE PARTS OF BODY-----	-	-	-	7	7	7	-	7	-	-	-	657	657	657	-	94	94
TOTAL OR AVERAGE-----	-	-	-	99	99	99	62	161	-	-	-	5,575	5,575	5,575	-	56	56

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, UG:																	
EAR-----	-	-	-	8	8	8	30	38	-	-	-	48	48	48	-	6	6
EYE-----	-	-	1	34	35	35	36	71	-	-	1,800	498	2,298	2,298	1,800	15	66
JAW-----	-	-	-	6	6	6	14	20	-	-	-	300	300	300	-	50	50
MOUTH/TEETH/TONGUE-----	-	-	-	15	15	15	55	70	-	-	-	73	73	73	-	5	5
NOSE-----	-	-	-	13	13	13	19	32	-	-	-	390	390	390	-	30	30
SCALP-----	-	-	-	4	4	4	9	13	-	-	-	26	26	26	-	6	6
FACE, NEC-----	-	-	-	20	20	20	21	41	-	-	-	705	705	705	-	35	35
HEAD, NEC-----	1	-	-	36	36	37	73	110	6,000	-	-	1,154	1,154	7,154	-	32	193
NECK-----	-	-	-	80	80	80	3	83	-	-	-	5,745	5,745	5,745	-	72	72
UPPER ARM-----	-	-	-	11	11	11	10	21	-	-	-	921	921	921	-	84	84
ELBOW-----	-	-	-	16	16	16	12	28	-	-	-	919	919	919	-	57	57
FOREARM-----	-	-	1	31	32	32	55	87	-	-	3,600	1,193	4,793	4,793	3,600	38	150
WRIST-----	-	-	-	35	35	35	24	59	-	-	-	2,048	2,048	2,048	-	59	59
HAND-----	-	-	-	101	101	101	140	241	-	-	-	2,613	2,613	2,613	-	26	26
FINGER(S)-----	-	-	-	185	214	214	364	578	-	-	-	6,524	10,599	10,599	141	35	50
UPPER EXTREMITIES, NEC-----	-	-	29	49	49	49	38	87	-	-	-	3,267	3,267	3,267	-	67	67
ABDOMEN-----	2	-	-	7	7	9	-	9	12,000	-	-	526	526	12,526	-	75	1,392
BACK-----	-	-	-	323	323	323	11	334	-	-	-	19,023	19,023	19,023	-	59	59
CHEST-----	1	-	-	51	51	52	5	57	6,000	-	-	2,513	2,513	8,513	-	49	164
PELVIC REGION-----	-	-	3	90	93	93	4	97	-	-	150	3,906	4,056	4,056	50	43	44
SHOULDER(S)-----	-	-	-	170	170	170	10	180	-	-	-	14,020	14,020	14,020	-	82	82
TRUNK, NEC-----	3	-	-	36	36	39	3	42	18,000	-	-	2,350	2,350	20,350	-	65	522
THIGH-----	-	-	-	16	16	16	18	34	-	-	-	729	729	729	-	46	46
KNEE-----	-	-	-	312	312	312	16	328	-	-	-	19,844	19,844	19,844	-	64	64
LOWER LEG-----	-	-	-	69	69	69	9	78	-	-	-	5,231	5,231	5,231	-	76	76
ANKLE-----	-	-	-	108	108	108	7	115	-	-	-	3,875	3,875	3,875	-	36	36
FOOT-----	-	-	1	99	100	100	11	111	-	-	2,400	5,511	7,911	7,911	2,400	56	79
TOE(S)-----	-	-	2	16	18	18	4	22	-	-	-	970	864	1,834	485	54	102
LOWER EXTREMITIES, NEC-----	1	-	-	62	62	62	13	75	-	-	-	3,222	3,222	3,222	-	52	52
BODY SYSTEMS-----	-	-	-	3	3	4	2	6	6,000	-	-	375	375	6,375	-	125	1,594
MULTIPLE PARTS OF BODY-----	3	-	-	147	147	150	8	158	18,000	-	-	10,490	10,490	28,490	-	71	190
UNCLASSIFIED-----	-	-	-	2	2	2	-	2	-	-	-	156	156	156	-	78	78
TOTAL OR AVERAGE-----	11	-	37	2,155	2,192	2,203	1,024	3,227	66,000	-	12,995	119,059	132,054	198,054	351	55	90

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SURFACE MINES:																	
STRIP:																	
EAR-----	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
EYE-----	-	-	-	9	9	9	21	30	-	-	-	293	293	293	-	33	33
JAW-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	3	3	3	5	8	-	-	-	48	48	48	-	16	16
SCALP-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
FACE, NEC-----	-	-	-	3	3	3	4	7	-	-	-	14	14	14	-	5	5
HEAD, NEC-----	1	-	-	7	7	8	16	24	6,000	-	-	820	820	6,820	-	117	852
NECK-----	-	-	-	18	18	18	4	22	-	-	-	762	762	762	-	42	42
UPPER ARM-----	-	-	-	5	5	5	3	8	-	-	-	163	163	163	-	33	33
ELBOW-----	-	-	-	6	6	6	1	7	-	-	-	295	295	295	-	49	49
FOREARM-----	-	-	-	3	3	3	4	7	-	-	-	281	281	281	-	94	94
WRIST-----	-	-	-	9	9	9	5	14	-	-	-	533	533	533	-	59	59
HAND-----	-	-	-	14	14	14	20	34	-	-	-	315	315	315	-	22	22
FINGER(S)-----	-	-	2	33	35	35	55	90	-	-	535	1,795	2,330	2,330	268	54	67
UPPER EXTREMITIES, NEC-----	-	-	-	6	6	6	3	9	-	-	-	754	754	754	-	126	126
ABDOMEN-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
BACK-----	-	-	-	105	105	105	10	115	-	-	-	5,730	5,730	5,730	-	55	55
CHEST-----	-	-	-	9	9	9	4	13	-	-	-	375	375	375	-	42	42
PELVIC REGION-----	1	-	1	11	12	13	3	16	6,000	-	50	619	669	6,669	50	56	513
SHOULDER(S)-----	-	-	-	29	29	29	1	30	-	-	-	2,559	2,559	2,559	-	88	88
TRUNK, NEC-----	1	-	-	10	10	11	1	12	6,000	-	-	366	366	6,366	-	37	579
THIGH-----	-	-	-	4	4	4	1	5	-	-	-	151	151	151	-	38	38
KNEE-----	-	-	-	54	54	54	4	58	-	-	-	2,439	2,439	2,439	-	45	45
LOWER LEG-----	-	-	-	8	8	8	4	12	-	-	-	264	264	264	-	33	33
ANKLE-----	-	-	-	40	40	40	6	46	-	-	-	1,350	1,350	1,350	-	34	34
FOOT-----	-	-	-	11	11	11	2	13	-	-	-	328	328	328	-	30	30
TOE(S)-----	-	-	-	2	2	2	1	3	-	-	-	62	62	62	-	31	31
LOWER EXTREMITIES, NEC-----	-	-	-	8	8	8	4	12	-	-	-	271	271	271	-	34	34
BODY SYSTEMS-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	1	-	-	47	47	48	12	60	6,000	-	-	3,450	3,450	9,450	-	73	197
UNCLASSIFIED-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	4	-	3	457	460	464	200	664	24,000	-	585	24,051	24,636	48,636	195	53	105
AUGER:																	
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NECK-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WRIST-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
HAND-----	-	-	-	1	1	1	3	4	-	-	-	1	1	1	-	1	1
FINGER(S)-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	2	2	2	-	2	-	-	-	4	4	4	-	2	2
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
THIGH-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
KNEE-----	-	-	-	1	1	1	-	1	-	-	-	50	50	50	-	50	50
ANKLE-----	-	-	-	1	1	1	-	1	-	-	-	49	49	49	-	49	49
FOOT-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
TOE(S)-----	-	-	-	2	2	2	-	2	-	-	-	191	191	191	-	96	96
TOTAL OR AVERAGE-----	-	-	-	11	11	11	9	20	-	-	-	302	302	302	-	27	27

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
CULM BANK:																	
ELBOW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HAND-----	-	-	-	1	1	-	1	1	-	-	-	22	22	22	-	22	22
FINGER(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UPPER EXTREMITIES, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	2	2	2	-	2	-	-	-	243	243	243	-	122	122
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	-	79	79	79	-	79	79
KNEE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	4	4	4	4	8	-	-	-	344	344	344	-	86	86
DREDGE:																	
FINGER(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE, SURFACE:																	
EAR-----	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
EYE-----	-	-	-	9	9	9	21	30	-	-	-	293	293	293	-	33	33
JAW-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	3	3	3	6	9	-	-	-	48	48	48	-	16	16
SCALP-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
FACE, NEC-----	-	-	-	3	3	3	4	7	-	-	-	14	14	14	-	5	5
HEAD, NEC-----	1	-	-	7	7	8	16	24	6,000	-	-	820	820	6,820	-	117	852
NECK-----	-	-	-	18	18	18	5	23	-	-	-	762	762	762	-	42	42
UPPER ARM-----	-	-	-	5	5	5	3	8	-	-	-	163	163	163	-	33	33
ELBOW-----	-	-	-	6	6	6	2	8	-	-	-	295	295	295	-	49	49
FOREARM-----	-	-	-	3	3	3	4	7	-	-	-	281	281	281	-	94	94
WRIST-----	-	-	-	10	10	10	5	15	-	-	-	534	534	534	-	53	53
HAND-----	-	-	-	16	16	16	23	39	-	-	-	338	338	338	-	21	21
FINGER(S)-----	-	-	2	33	35	35	59	94	-	-	535	1,795	2,330	2,330	268	54	67
UPPER EXTREMITIES, NEC-----	-	-	-	6	6	6	4	10	-	-	-	754	754	754	-	126	126
ABDOMEN-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
BACK-----	-	-	-	109	109	109	10	119	-	-	-	5,977	5,977	5,977	-	55	55
CHEST-----	-	-	-	9	9	9	4	13	-	-	-	375	375	375	-	42	42
PELVIC REGION-----	1	-	1	11	12	13	3	16	6,000	-	50	619	669	6,669	50	56	513
SHOULDER(S)-----	-	-	-	32	32	32	1	33	-	-	-	2,640	2,640	2,640	-	82	82
TRUNK, NEC-----	1	-	-	11	11	12	1	13	6,000	-	-	370	370	6,370	-	34	531
THIGH-----	-	-	-	4	4	4	2	6	-	-	-	151	151	151	-	38	38
KNEE-----	-	-	-	55	55	55	5	60	-	-	-	2,489	2,489	2,489	-	45	45
LOWER LEG-----	-	-	-	8	8	8	4	12	-	-	-	264	264	264	-	33	33
ANKLE-----	-	-	-	41	41	41	6	47	-	-	-	1,399	1,399	1,399	-	34	34
FOOT-----	-	-	-	12	12	12	3	15	-	-	-	329	329	329	-	27	27
TOE(S)-----	-	-	-	4	4	4	1	5	-	-	-	253	253	253	-	63	63
LOWER EXTREMITIES, NEC-----	-	-	-	8	8	8	4	12	-	-	-	271	271	271	-	34	34
BODY SYSTEMS-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	1	-	-	47	47	48	12	60	6,000	-	-	3,450	3,450	9,450	-	73	197
UNCLASSIFIED-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	4	-	3	473	476	480	214	694	24,000	-	585	24,698	25,283	49,283	195	52	103

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:																	
EAR-----	-	-	-	9	9	9	30	39	-	-	57	57	57	-	6	6	6
EYE-----	-	-	1	43	44	44	57	101	-	-	791	2,591	2,591	1,800	18	59	59
JAW-----	-	-	-	6	6	6	16	22	-	-	300	300	300	-	50	50	50
MOUTH/TEETH/TONGUE-----	-	-	-	18	18	18	61	79	-	-	121	121	121	-	7	7	7
NOSE-----	-	-	-	13	13	13	19	32	-	-	390	390	390	-	30	30	30
SCALP-----	-	-	-	5	5	5	9	14	-	-	28	28	28	-	6	6	6
FACE, NEC-----	-	-	-	23	23	23	25	48	-	-	719	719	719	-	31	31	31
HEAD, NEC-----	2	-	-	43	43	45	89	134	12,000	-	1,974	1,974	13,974	-	46	311	311
NECK-----	-	-	-	98	98	98	8	106	-	-	6,507	6,507	6,507	-	66	66	66
UPPER ARM-----	-	-	-	16	16	16	13	29	-	-	1,084	1,084	1,084	-	68	68	68
ELBOW-----	-	-	-	22	22	22	14	36	-	-	1,214	1,214	1,214	-	55	55	55
FOREARM-----	-	-	1	34	35	35	59	94	-	3,600	1,474	5,074	5,074	3,600	43	145	145
WRIST-----	-	-	-	45	45	45	29	74	-	-	2,582	2,582	2,582	-	57	57	57
HAND-----	-	-	-	117	117	117	163	280	-	-	2,951	2,951	2,951	-	25	25	25
FINGER(S)-----	-	-	-	218	249	249	423	672	-	-	8,319	12,929	12,929	149	38	52	52
UPPER EXTREMITIES, NEC-----	-	-	31	55	55	55	42	97	-	-	4,021	4,021	4,021	-	73	73	73
ABDOMEN-----	2	-	-	8	8	10	-	10	12,000	-	529	529	12,529	-	66	1,253	1,253
BACK-----	-	-	-	432	432	432	21	453	-	-	25,000	25,000	25,000	-	58	58	58
CHEST-----	1	-	-	60	60	61	9	70	6,000	-	2,888	2,888	8,888	-	48	146	146
PELVIC REGION-----	1	-	4	101	105	106	7	113	6,000	200	4,525	4,725	10,725	50	45	101	101
SHOULDER(S)-----	-	-	-	202	202	202	11	213	-	-	16,660	16,660	16,660	-	82	82	82
TRUNK, NEC-----	4	-	-	47	47	51	4	55	24,000	-	2,720	2,720	26,720	-	58	524	524
THIGH-----	-	-	-	20	20	20	20	40	-	-	880	880	880	-	44	44	44
KNEE-----	-	-	-	367	367	367	21	388	-	-	22,333	22,333	22,333	-	61	61	61
LOWER LEG-----	-	-	-	77	77	77	13	90	-	-	5,495	5,495	5,495	-	71	71	71
ANKLE-----	-	-	-	149	149	149	13	162	-	-	5,274	5,274	5,274	-	35	35	35
FOOT-----	-	-	1	111	112	112	14	126	-	-	2,400	5,840	8,240	2,400	53	74	74
TOE(S)-----	-	-	2	20	22	22	5	27	-	-	970	1,117	2,087	485	56	95	95
LOWER EXTREMITIES, NEC-----	1	-	-	70	70	70	17	87	-	-	3,493	3,493	3,493	-	50	50	50
BODY SYSTEMS-----	1	-	-	3	3	4	5	9	6,000	-	375	375	6,375	-	125	1,594	1,594
MULTIPLE PARTS OF BODY-----	4	-	-	194	194	198	20	218	24,000	-	13,940	13,940	37,940	-	72	192	192
UNCLASSIFIED-----	-	-	-	2	2	2	1	3	-	-	156	156	156	-	78	78	78
TOTAL OR AVERAGE-----	15	-	40	2,628	2,668	2,683	1,238	3,921	90,000	-	13,580	143,757	157,337	247,337	340	55	92
INDEPENDENT SHOPS:																	
JAW-----	-	-	-	1	1	1	-	1	-	-	23	23	23	-	23	23	23
NECK-----	-	-	-	1	1	1	-	1	-	-	54	54	54	-	54	54	54
ELBOW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WRIST-----	-	-	-	1	1	1	-	1	-	-	4	4	4	-	4	4	4
FINGER(S)-----	-	-	-	1	1	1	1	2	-	-	10	10	10	-	10	10	10
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	341	341	341	-	341	341	341
BACK-----	-	-	-	2	2	2	-	2	-	-	127	127	127	-	64	64	64
CHEST-----	-	-	-	1	1	1	-	1	-	-	12	12	12	-	12	12	12
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	52	52	52	-	52	52	52
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	1	1	1	-	1	1	1
LOWER LEG-----	-	-	-	1	1	1	-	1	-	-	27	27	27	-	27	27	27
ANKLE-----	-	-	-	1	1	1	-	1	-	-	9	9	9	-	9	9	9
BODY SYSTEMS-----	1	-	-	-	-	-	-	-	6,000	-	-	-	6,000	-	-	6,000	6,000
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	-	157	157	157	-	157	157	157
TOTAL OR AVERAGE-----	1	-	-	13	13	14	2	16	6,000	-	-	817	817	6,817	-	63	487

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PROCESSING PLANTS:																	
EAR-----	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	3	3	3	5	-	-	-	8	8	8	-	-	3	3
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	4	-	-	-	2	2	2	-	-	2	2
SCALP-----	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	1	1	1	2	-	-	-	29	29	29	-	-	29	29
HEAD, NEC-----	-	-	-	2	2	2	2	-	-	-	177	177	177	-	-	88	88
NECK-----	-	-	-	2	2	2	3	-	-	-	213	213	213	-	-	106	106
ELBOW-----	-	-	-	1	1	1	1	-	-	-	271	271	271	-	-	271	271
FOREARM-----	-	-	-	1	1	1	5	-	-	-	133	133	133	-	-	133	133
WRIST-----	-	-	-	1	1	1	1	-	-	-	77	77	77	-	-	77	77
HAND-----	-	-	-	4	4	4	9	-	-	-	181	181	181	-	-	45	45
FINGER(S)-----	-	-	2	15	17	17	43	-	-	650	613	1,263	1,263	325	41	74	74
UPPER EXTREMITIES, NEC-----	-	-	-	7	7	7	1	-	-	-	364	364	364	-	-	52	52
ABDOMEN-----	-	-	-	1	1	1	-	-	-	-	35	35	35	-	-	35	35
BACK-----	-	-	-	25	25	25	3	-	-	-	2,775	2,775	2,775	-	-	111	111
CHEST-----	-	-	-	4	4	4	-	-	-	-	163	163	163	-	-	41	41
PELVIC REGION-----	-	-	1	5	6	6	6	-	-	50	100	150	150	50	20	25	25
SHOULDER(S)-----	-	-	-	13	13	13	3	-	-	-	1,264	1,264	1,264	-	-	97	97
TRUNK, NEC-----	-	-	-	5	5	5	-	-	-	-	444	444	444	-	-	89	89
THIGH-----	-	-	-	1	1	1	-	-	-	-	38	38	38	-	-	38	38
KNEE-----	-	-	-	13	13	13	5	-	-	-	642	642	642	-	-	49	49
LOWER LEG-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
ANKLE-----	1	-	-	8	8	9	1	-	-	-	277	277	6,277	-	35	697	697
FOOT-----	-	-	-	7	7	7	3	-	-	-	272	272	272	-	39	39	39
LOWER EXTREMITIES, NEC-----	-	-	-	3	3	3	2	-	-	-	381	381	381	-	-	127	127
MULTIPLE PARTS OF BODY-----	-	-	-	10	10	10	4	-	-	-	1,075	1,075	1,075	-	-	108	108
TOTAL OR AVERAGE-----	1	-	3	133	136	137	102	239	6,000	-	700	9,534	10,234	16,234	233	72	118

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
EAR-----	-	-	-	9	9	9	32	41	-	-	-	57	57	57	-	6	6
EYE-----	-	-	1	46	47	47	62	109	-	-	1,800	799	2,599	2,599	1,800	17	55
JAW-----	-	-	-	7	7	7	16	23	-	-	-	323	323	323	-	46	46
MOUTH/TEETH/TONGUE-----	-	-	-	19	19	19	65	84	-	-	-	123	123	123	-	6	6
NOSE-----	-	-	-	13	13	13	19	32	-	-	-	390	390	390	-	30	30
SCALP-----	-	-	-	5	5	5	11	16	-	-	-	28	28	28	-	6	6
FACE, NEC-----	-	-	-	24	24	24	27	51	-	-	-	748	748	748	-	31	31
HEAD, NEC-----	2	-	-	45	45	47	91	138	12,000	-	-	2,151	2,151	14,151	-	48	301
NECK-----	-	-	-	101	101	101	11	112	-	-	-	6,774	6,774	6,774	-	67	67
UPPER ARM-----	-	-	-	16	16	16	13	29	-	-	-	1,084	1,084	1,084	-	68	68
ELBOW-----	-	-	-	23	23	23	16	39	-	-	-	1,485	1,485	1,485	-	65	65
FOREARM-----	-	-	1	35	36	36	64	100	-	-	3,600	1,607	5,207	5,207	3,600	46	145
WRI ST-----	-	-	-	47	47	47	30	77	-	-	-	2,663	2,663	2,663	-	57	57
HAND-----	-	-	-	121	121	121	172	293	-	-	-	3,132	3,132	3,132	-	26	26
FINGER(S)-----	-	-	33	234	267	267	467	734	-	-	5,260	8,942	14,202	14,202	159	38	53
UPPER EXTREMITIES, NEC-----	-	-	-	63	63	63	43	106	-	-	-	4,726	4,726	4,726	-	75	75
ABDOMEN-----	2	-	-	9	9	11	-	11	12,000	-	-	564	564	12,564	-	63	1,142
BACK-----	-	-	-	459	459	459	24	483	-	-	-	27,902	27,902	27,902	-	61	61
CHEST-----	1	-	-	65	65	66	9	75	6,000	-	-	3,063	3,063	9,063	-	47	137
PELVIC REGION-----	1	-	5	107	112	113	7	120	6,000	-	250	4,677	4,927	10,927	50	44	97
SHOULDER(S)-----	-	-	-	216	216	216	14	230	-	-	-	17,925	17,925	17,925	-	83	83
TRUNK, NEC-----	4	-	-	52	52	56	4	60	24,000	-	-	3,164	3,164	27,164	-	61	485
THIGH-----	-	-	-	21	21	21	20	41	-	-	-	918	918	918	-	44	44
KNEE-----	-	-	-	380	380	380	26	406	-	-	-	22,975	22,975	22,975	-	60	60
LOWER LEG-----	-	-	-	78	78	78	14	92	-	-	-	5,522	5,522	5,522	-	71	71
ANKLE-----	1	-	-	158	158	159	14	173	6,000	-	-	5,560	5,560	11,560	-	35	73
FOOT-----	-	-	1	118	119	119	17	136	-	-	2,400	6,112	8,512	8,512	2,400	52	72
TOE(S)-----	-	-	2	20	22	22	5	27	-	-	970	1,117	2,087	2,087	485	56	95
LOWER EXTREMITIES, NEC-----	-	-	-	73	73	73	19	92	-	-	-	3,874	3,874	3,874	-	53	53
BODY SYSTEMS-----	2	-	-	3	3	5	5	10	12,000	-	-	375	375	12,375	-	125	2,475
MULTIPLE PARTS OF BODY-----	4	-	-	205	205	209	24	233	24,000	-	-	15,172	15,172	39,172	-	74	187
UNCLASSIFIED-----	-	-	-	2	2	2	1	3	-	-	-	156	156	156	-	78	78
TOTAL OR AVERAGE-----	17	-	43	2,774	2,817	2,834	1,342	4,176	102,000	-	14,280	154,108	168,388	270,388	332	56	95
OFFICE:																	
FINGER(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ANKLE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					TOTAL	PERMANENT						TEMPORARY	TOTAL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:	-	-	-	9	9	9	32	41	-	-	57	57	57	-	6	6	
EAR-----	-	-	-	46	47	47	62	109	-	-	1,800	799	2,599	1,800	17	55	
EYE-----	-	-	1	7	7	7	16	23	-	-	-	323	323	-	46	46	
JAW-----	-	-	-	19	19	19	65	84	-	-	-	123	123	-	6	6	
MOUTH/TEETH/TONGUE-----	-	-	-	13	13	13	19	32	-	-	-	390	390	-	30	30	
NOSE-----	-	-	-	5	5	5	11	16	-	-	-	28	28	-	6	6	
SCALP-----	-	-	-	24	24	24	27	51	-	-	-	748	748	-	31	31	
FACE, NEC-----	2	-	-	45	45	47	91	138	12,000	-	-	2,151	2,151	14,151	48	301	
HEAD, NEC-----	-	-	-	101	101	101	11	112	-	-	-	6,774	6,774	-	67	67	
NECK-----	-	-	-	16	16	16	13	29	-	-	-	1,084	1,084	-	68	68	
UPPER ARM-----	-	-	-	23	23	23	16	39	-	-	-	1,485	1,485	-	65	65	
ELBOW-----	-	-	-	1	35	36	64	100	-	-	3,600	1,607	5,207	3,600	46	145	
FOREARM-----	-	-	-	47	47	47	30	77	-	-	-	2,663	2,663	-	57	57	
WRIST-----	-	-	-	121	121	121	172	293	-	-	-	3,132	3,132	-	26	26	
HAND-----	-	-	-	234	267	267	468	735	-	-	5,260	8,942	14,202	14,202	159	38	
FINGER(S)-----	-	-	33	63	63	63	43	106	-	-	-	4,726	4,726	-	75	75	
UPPER EXTREMITIES, NEC-----	2	-	-	9	9	11	-	11	12,000	-	-	564	564	-	63	1,142	
ABDOMEN-----	-	-	-	459	459	459	24	483	-	-	-	27,902	27,902	-	61	61	
BACK-----	1	-	-	65	65	66	9	75	6,000	-	-	3,063	3,063	-	47	137	
CHEST-----	1	-	5	107	112	113	7	120	6,000	-	250	4,677	4,927	50	44	97	
PELVIC REGION-----	-	-	-	216	216	216	14	230	-	-	-	17,925	17,925	-	83	83	
SHOULDER(S)-----	4	-	-	52	52	56	4	60	24,000	-	-	3,164	3,164	-	61	485	
TRUNK, NEC-----	-	-	-	21	21	21	20	41	-	-	-	918	918	-	44	44	
THIGH-----	-	-	-	380	380	380	26	406	-	-	-	22,975	22,975	-	60	60	
KNEE-----	-	-	-	78	78	78	14	92	-	-	-	5,522	5,522	-	71	71	
LOWER LEG-----	1	-	-	159	159	160	14	174	6,000	-	-	5,561	5,561	-	35	72	
ANKLE-----	-	-	-	118	119	119	17	136	-	-	2,400	6,112	8,512	2,400	52	72	
TOE(S)-----	-	-	-	20	22	22	5	27	-	-	-	970	1,117	2,087	485	56	
LOWER EXTREMITIES, NEC-----	2	-	-	73	73	73	19	92	-	-	-	3,874	3,874	-	53	53	
BODY SYSTEMS-----	4	-	-	3	3	5	5	10	12,000	-	-	375	375	-	125	2,475	
MULTIPLE PARTS OF BODY-----	-	-	-	205	205	209	24	233	24,000	-	-	15,172	15,172	-	74	187	
UNCLASSIFIED-----	-	-	-	2	2	2	1	3	-	-	-	156	156	-	78	78	
TOTAL OR AVERAGE-----	17	-	43	2,775	2,818	2,835	1,343	4,178	102,000	-	14,280	154,109	168,389	270,389	332	56	95

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

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
UNDERGROUND MINES:																
UNDERGROUND:																
AMPUTATION/ENUCLEATION--	-	-	35	-	35	35	-	35	-	.08	.08	-	.08	-	28	28
BURN/SCALD (NOT CHEM.)--	-	-	-	7	7	7	4	11	-	.02	.02	.01	.02	-	(*)	(*)
CHEMICAL BURN-----	-	-	-	10	10	10	6	16	-	.02	.02	.01	.03	-	(*)	(*)
CONCUSSION (CEREBRAL)---	-	-	-	9	9	9	-	9	-	.02	.02	-	.02	-	1	1
CONTUSION OR BRUISE-----	7	-	-	296	296	303	35	338	.02	.65	.66	.08	.74	92	25	117
CUT OR PUNCTURE-----	-	-	-	171	171	171	656	827	-	.37	.37	1.43	1.80	-	10	10
DISLOCATION-----	-	-	-	15	15	15	4	19	-	.03	.03	.01	.04	-	2	2
DUST IN EYE-----	-	-	-	4	4	4	5	9	-	.01	.01	.01	.02	-	(*)	(*)
ELECTRIC SHOCK-----	1	-	-	3	3	4	-	4	(*)	.01	.01	-	.01	13	1	14
ELECT. BURN (CONTACT)---	-	-	-	4	4	4	-	4	-	.01	.01	-	.01	-	(*)	(*)
FRACTURE-----	-	-	-	439	439	439	194	633	-	.96	.96	.42	1.38	-	65	65
HERNIA (NOT DISC)-----	-	-	3	47	50	50	-	50	-	.11	.11	-	.11	-	4	4
POISONING (SYSTEMIC)---	-	-	-	-	-	-	1	1	-	-	-	(*)	(*)	-	-	-
RADIATION/ULTRA VIOLET---	-	-	-	10	10	10	3	13	-	.02	.02	.01	.03	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	21	21	21	5	26	-	.05	.05	.01	.06	-	1	1
STRAIN/SPRAIN-----	-	-	-	870	870	870	31	901	-	1.90	1.90	.07	1.96	-	118	118
MULTIPLE INJURIES-----	4	-	-	68	68	72	9	81	.01	.15	.16	.02	.18	52	7	59
OTHER INJURY, NEC-----	-	-	-	11	11	11	1	12	-	.02	.02	(*)	.03	-	1	1
UNCLASSIFIED (NO DATA)---	-	-	-	80	80	80	8	88	-	.17	.17	.02	.19	-	12	12
TOTAL OR AVERAGE-----	12	-	38	2,065	2,103	2,115	962	3,077	.03	4.59	4.61	2.10	6.71	157	277	434
SURFACE AT UNDERGROUND:																
BURN/SCALD (NOT CHEM.)---	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
CHEMICAL BURN-----	-	-	-	1	1	1	2	3	-	.03	.03	.06	.09	-	(*)	(*)
CONTUSION OR BRUISE-----	-	-	-	9	9	9	3	12	-	.28	.28	.09	.37	-	5	5
CUT OR PUNCTURE-----	-	-	-	16	16	16	40	56	-	.49	.49	1.24	1.73	-	8	8
DISLOCATION-----	-	-	-	2	2	2	-	2	-	.06	.06	-	.06	-	12	12
FRACTURE-----	-	-	-	18	18	18	12	30	-	.56	.56	.37	.93	-	26	26
HERNIA (NOT DISC)-----	-	-	-	5	5	5	-	5	-	.15	.15	-	.15	-	4	4
RADIATION/ULTRA VIOLET---	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
SCRATCH/ABRASION-----	-	-	-	1	1	1	2	3	-	.03	.03	.06	.09	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	42	42	42	1	43	-	1.30	1.30	.03	1.33	-	110	110
MULTIPLE INJURIES-----	-	-	-	1	1	1	1	2	-	.03	.03	.03	.06	-	3	3
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	1	1
UNCLASSIFIED (NO DATA)---	-	-	-	4	4	4	-	4	-	.12	.12	-	.12	-	9	9
TOTAL OR AVERAGE-----	-	-	-	101	101	101	62	163	-	3.12	3.12	1.92	5.04	-	177	177

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

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, UG:																
AMPUTATION/ENUCLEATION----	-	-	35	-	35	35	-	35	-	.07	.07	-	.07	-	27	27
BURN/SCALD (NOT CHEM.)----	-	-	8	8	8	8	4	12	-	.02	.02	.01	.02	-	(*)	(*)
CHEMICAL BURN-----	-	-	11	11	11	8	19	-	.02	.02	.02	.04	-	(*)	(*)	
CONCUSSION (CEREBRAL)----	-	-	9	9	9	-	9	-	.02	.02	-	.02	-	1	1	
CONTUSION OR BRUISE-----	7	-	-	305	305	312	38	350	.01	.62	.64	.08	.71	86	24	109
CUT OR PUNCTURE-----	-	-	-	187	187	187	696	883	-	.38	.38	1.42	1.80	-	9	9
DISLOCATION-----	-	-	-	17	17	17	4	21	-	.03	.03	.01	.04	-	2	2
DUST IN EYE-----	-	-	4	4	4	4	5	9	-	.01	.01	.01	.02	-	(*)	(*)
ELECTRIC SHOCK-----	1	-	-	3	3	3	-	4	(*)	.01	.01	-	.01	12	1	13
ELECT. BURN (CONTACT)----	-	-	-	4	4	4	-	4	-	.01	.01	-	.01	-	(*)	(*)
FRACTURE-----	-	-	457	457	457	206	663	-	.93	.93	.42	1.35	-	62	62	
HERNIA (NOT DISC)-----	-	-	3	52	55	-	55	-	.11	.11	-	.11	-	4	4	
POISONING (SYSTEMIC)-----	-	-	-	-	-	1	1	-	-	-	(*)	(*)	-	-	-	-
RADIATION/ULTRA VIOLET----	-	-	10	10	10	4	14	-	.02	.02	.01	.03	-	(*)	(*)	
SCRATCH/ABRASION-----	-	-	22	22	22	7	29	-	.04	.04	.01	.06	-	1	1	
STRAIN/SPRAIN-----	-	-	912	912	912	32	944	-	1.86	1.86	.07	1.92	-	118	118	
MULTIPLE INJURIES-----	4	-	-	69	69	73	10	83	.01	.14	.15	.02	.17	49	7	56
OTHER INJURY, NEC-----	-	-	-	12	12	12	1	13	-	.02	.02	(*)	.03	-	1	1
UNCLASSIFIED (NO DATA)----	-	-	-	84	84	84	8	92	-	.17	.17	.02	.19	-	12	12
TOTAL OR AVERAGE-----	12	-	38	2,166	2,204	2,216	1,024	3,240	.02	4.49	4.51	2.09	6.60	147	271	417
SURFACE MINES:																
STRIP:																
AMPUTATION/ENUCLEATION--	-	-	2	-	2	2	-	2	-	.01	.01	-	.01	-	1	1
BURN/SCALD (NOT CHEM.)--	-	-	-	14	14	14	2	16	-	.04	.04	.01	.04	-	1	1
CHEMICAL BURN-----	-	-	3	3	3	3	3	6	-	.01	.01	.01	.02	-	(*)	(*)
CONCUSSION (CEREBRAL)---	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	(*)	(*)
CONTUSION OR BRUISE-----	3	-	-	53	53	56	12	68	.01	.15	.15	.03	.19	50	5	55
CUT OR PUNCTURE-----	-	-	-	26	26	26	93	119	-	.07	.07	.26	.33	-	2	2
DISLOCATION-----	-	-	-	6	6	6	-	6	-	.02	.02	-	.02	-	2	2
DUST IN EYE-----	-	-	-	1	1	1	5	6	-	(*)	(*)	.01	.02	-	(*)	(*)
FRACTURE-----	-	-	70	70	70	34	104	-	.19	.19	.09	.29	-	15	15	
HERNIA (NOT DISC)-----	-	-	1	3	4	-	4	-	.01	.01	-	.01	-	1	1	
POISONING (SYSTEMIC)-----	-	-	-	-	-	4	4	-	-	-	.01	.01	-	-	-	-
RADIATION/ULTRA VIOLET--	-	-	2	2	2	1	3	-	.01	.01	(*)	.01	-	(*)	(*)	
SCRATCH/ABRASION-----	-	-	2	2	2	4	6	-	.01	.01	.01	.02	-	(*)	(*)	
STRAIN/SPRAIN-----	-	-	244	244	244	30	274	-	.67	.67	.08	.76	-	35	35	
MULTIPLE INJURIES-----	1	-	-	4	4	5	2	7	(*)	.01	.01	.01	.02	17	1	17
OTHER INJURY, NEC-----	-	-	-	6	6	6	6	12	-	.02	.02	.02	.03	-	(*)	(*)
UNCLASSIFIED (NO DATA)--	-	-	-	38	38	38	12	50	-	.10	.10	.03	.14	-	8	8
TOTAL OR AVERAGE-----	4	-	3	474	477	481	208	689	.01	1.32	1.33	.57	1.90	66	70	136
AUGER:																
CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	.17	.17	-	-	-
CUT OR PUNCTURE-----	-	-	-	2	2	2	4	6	-	.34	.34	.68	1.02	-	(*)	(*)
FRACTURE-----	-	-	-	1	1	1	4	5	-	.17	.17	.68	.85	-	8	8
STRAIN/SPRAIN-----	-	-	-	4	4	4	-	4	-	.68	.68	-	.68	-	9	9
MULTIPLE INJURIES-----	-	-	-	3	3	3	-	3	-	.51	.51	-	.51	-	12	12
UNCLASSIFIED (NO DATA)--	-	-	-	1	1	1	-	1	-	.17	.17	-	.17	-	21	21
TOTAL OR AVERAGE-----	-	-	-	11	11	11	9	20	-	1.87	1.87	1.53	3.40	-	51	51

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

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
CULM BANK:																
BURN/SCALD (NOT CHEM.)--	-	-	-	1	1	1	-	1	-	.24	.24	-	.24	-	5	5
CUT OR PUNCTURE-----	-	-	-	-	-	-	2	2	-	-	-	.47	.47	-	-	-
FRACTURE-----	-	-	-	2	2	2	1	3	-	.47	.47	.24	.71	-	13	13
STRAIN/SPRAIN-----	-	-	-	2	2	2	1	3	-	.47	.47	.24	.71	-	19	19
UNCLASSIFIED (NO DATA)--	-	-	-	1	1	1	-	1	-	.24	.24	-	.24	-	57	57
TOTAL OR AVERAGE-----	-	-	-	6	6	6	4	10	-	1.41	1.41	.94	2.35	-	94	94
DREDGE:																
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	3.09	3.09	-	-	-
UNCLASSIFIED (NO DATA)--	-	-	-	1	1	1	-	1	-	3.09	3.09	-	3.09	-	3	3
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	3.09	3.09	3.09	6.19	-	3	3
TOTAL OR AVERAGE, SURFACE:																
AMPUTATION/ENUCLEATION--	-	-	2	-	2	2	-	2	-	.01	.01	-	.01	-	1	1
BURN/SCALD (NOT CHEM.)----	-	-	-	15	15	15	2	17	-	.04	.04	.01	.05	-	1	1
CHEMICAL BURN-----	-	-	-	3	3	3	3	6	-	.01	.01	.01	.02	-	(*)	(*)
CONCUSSION (CEREBRAL)----	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	(*)	(*)
CONTUSION OR BRUISE-----	3	-	-	53	53	56	13	69	.01	.14	.15	.03	.19	48	5	53
CUT OR PUNCTURE-----	-	-	-	28	28	28	100	128	-	.08	.08	.27	.34	-	2	2
DISLOCATION-----	-	-	-	6	6	6	-	6	-	.02	.02	-	.02	-	2	2
DUST IN EYE-----	-	-	-	1	1	1	5	6	-	(*)	(*)	.01	.02	-	(*)	(*)
FRACTURE-----	-	-	-	73	73	73	39	112	-	.20	.20	.10	.30	-	14	14
HERNIA (NOT DISC)-----	-	-	1	3	4	4	-	4	-	.01	.01	-	.01	-	1	1
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	4	4	-	-	-	.01	.01	-	-	-
RADIATION/ULTRAVIOLET----	-	-	-	2	2	2	1	3	-	.01	.01	(*)	.01	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	2	2	2	4	6	-	.01	.01	.01	.02	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	250	250	250	31	281	-	.67	.67	.08	.75	-	34	34
MULTIPLE INJURIES-----	1	-	-	7	7	8	2	10	(*)	.02	.02	.01	.03	16	1	17
OTHER INJURY, NEC-----	-	-	-	6	6	6	6	12	-	.02	.02	.02	.03	-	(*)	(*)
UNCLASSIFIED (NO DATA)----	-	-	-	41	41	41	12	53	-	.11	.11	.03	.14	-	9	9
TOTAL OR AVERAGE-----	4	-	3	492	495	499	222	721	.01	1.33	1.34	.60	1.94	64	70	134

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

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, MINING:																
AMPUTATION/ENUCLEATION-----	-	-	37	-	37	37	-	37	-	.04	.04	-	.04	-	16	16
BURN/SCALD (NOT CHEM.)-----	-	-	-	23	23	23	6	29	-	.03	.03	.01	.03	-	1	1
CHEMICAL BURN-----	-	-	-	14	14	14	11	25	-	.02	.02	.01	.03	-	(*)	(*)
CONCUSSION (CEREBRAL)-----	-	-	-	11	11	11	-	11	-	.01	.01	-	.01	-	1	1
CONTUSION OR BRUISE-----	10	-	-	358	358	368	51	419	.01	.41	.43	.06	.49	69	16	85
CUT OR PUNCTURE-----	-	-	-	215	215	215	796	1,011	-	.25	.25	.92	1.17	-	6	6
DISLOCATION-----	-	-	-	23	23	23	4	27	-	.03	.03	(*)	.03	-	2	2
DUST IN EYE-----	-	-	-	5	5	5	10	15	-	.01	.01	.01	.02	-	(*)	(*)
ELECTRIC SHOCK-----	1	-	-	3	3	4	-	4	(*)	(*)	(*)	-	(*)	7	(*)	7
ELECT. BURN (CONTACT)-----	-	-	-	4	4	4	-	4	-	(*)	(*)	-	(*)	-	(*)	(*)
FRACTURE-----	-	-	-	530	530	530	245	775	-	.61	.61	.28	.90	-	42	42
HERNIA (NOT DISC)-----	-	-	4	55	59	59	-	59	-	.07	.07	-	.07	-	3	3
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	5	5	-	-	-	.01	.01	-	-	-
RADIATION/ULTRA VIOLET-----	-	-	-	12	12	12	5	17	-	.01	.01	.01	.02	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	24	24	24	11	35	-	.03	.03	.01	.04	-	1	1
STRAIN/SPRAIN-----	-	-	-	1,162	1,162	1,162	63	1,225	-	1.35	1.35	.07	1.42	-	82	82
MULTIPLE INJURIES-----	5	-	-	76	76	81	12	93	.01	.09	.09	.01	.11	35	4	39
OTHER INJURY, NEC-----	-	-	-	18	18	18	7	25	-	.02	.02	.01	.03	-	1	1
UNCLASSIFIED (NO DATA)-----	-	-	-	125	125	125	20	145	-	.14	.14	.02	.17	-	11	11
TOTAL OR AVERAGE-----	16	-	41	2,658	2,699	2,715	1,246	3,961	.02	3.13	3.14	1.44	4.59	111	184	295
INDEPENDENT SHOPS:																
ASPHYXIATION/DROWNING-----	1	-	-	-	-	1	-	1	.19	-	.19	-	.19	1,144	-	1,144
CUT OR PUNCTURE-----	-	-	-	2	2	2	2	4	-	.38	.38	.38	.76	-	5	5
FRACTURE-----	-	-	-	2	2	2	-	2	-	.38	.38	-	.38	-	12	12
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	.19	.19	-	.19	-	10	10
STRAIN/SPRAIN-----	-	-	-	6	6	6	-	6	-	1.14	1.14	-	1.14	-	112	112
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	.38	.38	-	.38	-	16	16
TOTAL OR AVERAGE-----	1	-	-	13	13	14	2	16	.19	2.48	2.67	.38	3.05	1,144	156	1,299
PROCESSING PLANTS:																
AMPUTATION/ENUCLEATION-----	-	-	2	-	2	2	-	2	-	.02	.02	-	.02	-	7	7
BURN/SCALD (NOT CHEM.)-----	-	-	-	4	4	4	2	6	-	.04	.04	.02	.06	-	1	1
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
CONTUSION OR BRUISE-----	-	-	-	15	15	15	3	18	-	.16	.16	.03	.19	-	10	10
CUT OR PUNCTURE-----	-	-	-	15	15	15	67	82	-	.16	.16	.70	.86	-	5	5
DISLOCATION-----	-	-	-	-	-	-	2	2	-	-	-	.02	.02	-	-	-
DUST IN EYE-----	-	-	-	1	1	1	3	4	-	.01	.01	.03	.04	-	(*)	(*)
FRACTURE-----	1	-	-	29	29	30	13	43	.01	.30	.32	.14	.45	63	22	85
HERNIA (NOT DISC)-----	-	-	2	4	6	6	-	6	-	.06	.06	-	.06	-	2	2
SCRATCH/ABRASION-----	-	-	-	2	2	2	1	3	-	.02	.02	.01	.03	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	68	68	68	13	81	-	.71	.71	.14	.85	-	48	48
MULTIPLE INJURIES-----	-	-	-	5	5	5	2	7	-	.05	.05	.02	.07	-	7	7
OTHER INJURY, NEC-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
UNCLASSIFIED (NO DATA)-----	-	-	-	12	12	12	1	13	-	.13	.13	.01	.14	-	16	16
TOTAL OR AVERAGE-----	1	-	4	155	159	160	109	269	.01	1.67	1.68	1.15	2.83	63	119	182

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

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																
AMPUTATION/ENUCLEATION-----	-	-	39	-	39	39	-	39	-	.04	.04	-	.04	-	15	15
ASPHYXIATION/DROWNING-----	1	-	-	-	-	1	-	1	(*)	-	(*)	-	(*)	-	6	6
BURN/SCALD (NOT CHEM.)-----	-	-	-	27	27	27	8	35	-	.03	.03	.01	.04	-	1	1
CHEMICAL BURN-----	-	-	-	14	14	14	12	26	-	.01	.01	.01	.03	-	(*)	(*)
CONCUSSION (CEREBRAL)-----	-	-	-	11	11	11	-	11	-	.01	.01	-	.01	-	1	1
CONTUSION OR BRUISE-----	10	-	-	373	373	383	54	437	.01	.39	.40	.06	.45	62	15	77
CUT OR PUNCTURE-----	-	-	-	232	232	232	865	1,097	-	.24	.24	.90	1.14	-	6	6
DISLOCATION-----	-	-	-	23	23	23	6	29	-	.02	.02	.01	.03	-	2	2
DUST IN EYE-----	-	-	-	6	6	6	13	19	-	.01	.01	.01	.02	-	(*)	(*)
ELECTRIC SHOCK-----	1	-	-	3	3	4	-	4	(*)	(*)	(*)	-	(*)	6	(*)	7
ELECT. BURN (CONTACT)-----	-	-	-	4	4	4	-	4	(*)	(*)	(*)	-	(*)	-	(*)	(*)
FRACTURE-----	1	-	-	561	561	562	258	820	(*)	.58	.58	.27	.85	6	40	46
HERNIA (NOT DISC)-----	-	-	6	60	66	66	-	66	-	.07	.07	-	.07	-	3	3
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	5	5	-	-	-	.01	.01	-	-	-
RADIATION/ULTRA VIOLET-----	-	-	-	12	12	12	5	17	-	.01	.01	.01	.02	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	26	26	26	12	38	-	.03	.03	.01	.04	-	1	1
STRAIN/SPRAIN-----	-	-	-	1,236	1,236	1,236	76	1,312	-	1.28	1.28	.08	1.36	-	78	78
MULTIPLE INJURIES-----	5	-	-	81	81	86	14	100	.01	.08	.09	.01	.10	31	4	36
OTHER INJURY, NEC-----	-	-	-	18	18	18	8	26	-	.02	.02	.01	.03	-	1	1
UNCLASSIFIED (NO DATA)-----	-	-	-	139	139	139	21	160	-	.14	.14	.02	.17	-	11	11
TOTAL OR AVERAGE-----	18	-	45	2,826	2,871	2,889	1,357	4,246	.02	2.98	3.00	1.41	4.41	112	177	289
OFFICE:																
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	.03	.03	.03	.05	-	(*)	(*)
GRAND TOTAL OR AVERAGE:																
AMPUTATION/ENUCLEATION-----	-	-	39	-	39	39	-	39	-	.04	.04	-	.04	-	14	14
ASPHYXIATION/DROWNING-----	1	-	-	-	-	1	-	1	(*)	-	(*)	-	(*)	6	-	6
BURN/SCALD (NOT CHEM.)-----	-	-	-	27	27	27	8	35	-	.03	.03	.01	.03	-	1	1
CHEMICAL BURN-----	-	-	-	14	14	14	12	26	-	.01	.01	.01	.03	-	(*)	(*)
CONCUSSION (CEREBRAL)-----	-	-	-	11	11	11	-	11	-	.01	.01	-	.01	-	1	1
CONTUSION OR BRUISE-----	10	-	-	373	373	383	54	437	.01	.37	.38	.05	.44	60	14	74
CUT OR PUNCTURE-----	-	-	-	232	232	232	866	1,098	-	.23	.23	.86	1.10	-	6	6
DISLOCATION-----	-	-	-	23	23	23	6	29	-	.02	.02	.01	.03	-	2	2
DUST IN EYE-----	-	-	-	6	6	6	13	19	-	.01	.01	.01	.02	-	(*)	(*)
ELECTRIC SHOCK-----	1	-	-	3	3	4	-	4	(*)	(*)	(*)	-	(*)	6	(*)	6
ELECT. BURN (CONTACT)-----	-	-	-	4	4	4	-	4	(*)	(*)	(*)	-	(*)	-	(*)	(*)
FRACTURE-----	1	-	-	561	561	562	258	820	(*)	.56	.56	.26	.82	6	38	44
HERNIA (NOT DISC)-----	-	-	6	60	66	66	-	66	-	.07	.07	-	.07	-	2	2
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	5	5	-	-	-	(*)	(*)	-	-	-
RADIATION/ULTRA VIOLET-----	-	-	-	12	12	12	5	17	-	.01	.01	(*)	.02	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	26	26	26	12	38	-	.03	.03	.01	.04	-	1	1
STRAIN/SPRAIN-----	-	-	-	1,237	1,237	1,237	76	1,313	-	1.23	1.23	.08	1.31	-	75	75
MULTIPLE INJURIES-----	5	-	-	81	81	86	14	100	(*)	.08	.09	.01	.10	30	4	34
OTHER INJURY, NEC-----	-	-	-	18	18	18	8	26	-	.02	.02	.01	.03	-	1	1
UNCLASSIFIED (NO DATA)-----	-	-	-	139	139	139	21	160	-	.14	.14	.02	.16	-	11	11
TOTAL OR AVERAGE-----	18	-	45	2,827	2,872	2,890	1,358	4,248	.02	2.87	2.88	1.36	4.24	108	171	278

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

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
UNDERGROUND MINES:																
UNDERGROUND:																
AMPUTATION/ENUCLEATION--	-	-	1	-	1	1	-	1	-	1.25	1.25	-	1.25	-	251	251
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	1.25	1.25	-	1.25	-	63	63
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	1.25	1.25	-	1.25	-	8	8
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	1.25	1.25	-	1.25	-	3	3
STRAIN/SPRAIN-----	-	-	-	4	4	4	-	4	-	5.01	5.01	-	5.01	-	291	291
MULTIPLE INJURIES-----	1	-	-	1	1	2	-	2	1.25	1.25	2.51	-	2.51	7,518	123	7,641
UNCLASSIFIED (NO DATA)--	-	-	-	1	1	1	-	1	-	1.25	1.25	-	1.25	-	66	66
TOTAL OR AVERAGE-----	1	-	1	9	10	11	-	11	1.25	12.53	13.78	-	13.78	7,518	803	8,321
SURFACE AT UNDERGROUND:																
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	10.76	10.76	-	10.76	-	882	882
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	10.76	10.76	-	10.76	-	882	882
TOTAL OR AVERAGE, UG:																
AMPUTATION/ENUCLEATION----	-	-	1	-	1	1	-	1	-	1.02	1.02	-	1.02	-	203	203
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	1.02	1.02	-	1.02	-	51	51
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	1.02	1.02	-	1.02	-	6	6
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	1.02	1.02	-	1.02	-	2	2
STRAIN/SPRAIN-----	-	-	-	6	6	6	-	6	-	6.10	6.10	-	6.10	-	402	402
MULTIPLE INJURIES-----	1	-	-	1	1	2	-	2	1.02	1.02	2.03	-	2.03	6,097	100	6,197
UNCLASSIFIED (NO DATA)----	-	-	-	1	1	1	-	1	-	1.02	1.02	-	1.02	-	54	54
TOTAL OR AVERAGE-----	1	-	1	11	12	13	-	13	1.02	12.19	13.21	-	13.21	6,097	818	6,916
SURFACE MINES:																
STRIP:																
BURN/SCALD (NOT CHEM.)--	-	-	-	1	1	1	-	1	-	.25	.25	-	.25	-	(*)	(*)
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	.25	.25	-	-	-
CONTUSION OR BRUISE-----	-	-	-	2	2	2	1	3	-	.50	.50	-	.25	.74	(*)	(*)
CUT OR PUNCTURE-----	-	-	-	-	-	-	4	4	-	-	-	.99	.99	-	-	-
DUST IN EYE-----	-	-	-	1	1	1	-	1	-	.25	.25	-	.25	-	2	2
FRACTURE-----	-	-	-	1	1	1	-	1	-	.25	.25	-	.25	-	4	4
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	.25	.25	-	.25	-	19	19
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	.25	.25	-	-	-
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	.25	.25	-	.25	-	4	4
STRAIN/SPRAIN-----	-	-	-	8	8	8	-	8	-	1.98	1.98	-	1.98	-	130	130
OTHER INJURY, NEC-----	-	-	-	1	1	1	1	2	-	.25	.25	.25	.50	-	(*)	(*)
UNCLASSIFIED (NO DATA)--	-	-	-	1	1	1	-	1	-	.25	.25	-	.25	-	2	2
TOTAL OR AVERAGE-----	-	-	-	17	17	17	8	25	-	4.21	4.21	1.98	6.19	-	163	163
CULM BANK:																
FRACTURE-----	-	-	-	2	2	2	-	2	-	1.35	1.35	-	1.35	-	36	36
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	1.35	1.35	-	1.35	-	36	36

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

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, SURFACE:																
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	.18	.18	-	.18	-	(*)	(*)
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	.18	.18	-	-	-
CONTUSION OR BRUISE-----	-	-	-	2	2	2	1	3	-	.36	.36	.18	.54	-	(*)	(*)
CUT OR PUNCTURE-----	-	-	-	-	-	-	4	4	-	-	-	.72	.72	-	-	-
DUST IN EYE-----	-	-	-	1	1	1	-	1	-	.18	.18	-	.18	-	2	2
FRACTURE-----	-	-	-	3	3	3	-	3	-	.54	.54	-	.54	-	13	13
HERNIA (NOT DI SC)-----	-	-	-	1	1	1	-	1	-	.18	.18	-	.18	-	14	14
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	.18	.18	-	-	-
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	.18	.18	-	.18	-	3	3
STRAIN/SPRAIN-----	-	-	-	8	8	8	-	8	-	1.45	1.45	-	1.45	-	95	95
OTHER INJURY, NEC-----	-	-	-	1	1	1	1	2	-	.18	.18	.18	.36	-	(*)	(*)
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	.18	.18	-	.18	-	2	2
TOTAL OR AVERAGE-----	-	-	-	19	19	19	8	27	-	3.44	3.44	1.45	4.89	-	129	129
TOTAL OR AVERAGE, MINING:																
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	.15	.15	-	.15	-	31	31
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	.15	.15	-	.15	-	(*)	(*)
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	.15	.15	-	-	-
CONTUSION OR BRUISE-----	-	-	-	3	3	3	1	4	-	.46	.46	.15	.61	-	8	8
CUT OR PUNCTURE-----	-	-	-	1	1	1	4	5	-	.15	.15	.61	.77	-	1	1
DUST IN EYE-----	-	-	-	1	1	1	-	1	-	.15	.15	-	.15	-	2	2
FRACTURE-----	-	-	-	3	3	3	-	3	-	.46	.46	-	.46	-	11	11
HERNIA (NOT DI SC)-----	-	-	-	1	1	1	-	1	-	.15	.15	-	.15	-	12	12
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	.15	.15	-	-	-
SCRATCH/ABRASION-----	-	-	-	2	2	2	-	2	-	.31	.31	-	.31	-	3	3
STRAIN/SPRAIN-----	-	-	-	14	14	14	-	14	-	2.15	2.15	-	2.15	-	141	141
MULTIPLE INJURIES-----	1	-	-	1	1	2	-	2	.15	.15	.31	-	.31	922	15	937
OTHER INJURY, NEC-----	-	-	-	1	1	1	1	2	-	.15	.15	.15	.31	-	(*)	(*)
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	.31	.31	-	.31	-	10	10
TOTAL OR AVERAGE-----	1	-	1	30	31	32	8	40	.15	4.77	4.92	1.23	6.15	922	234	1,156
PROCESSING PLANTS:																
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	.27	.27	-	.27	-	1	1
CUT OR PUNCTURE-----	-	-	-	3	3	3	1	4	-	.80	.80	.27	1.07	-	23	23
DUST IN EYE-----	-	-	-	-	-	-	2	2	-	-	-	.53	.53	-	-	-
FRACTURE-----	-	-	-	3	3	3	-	3	-	.80	.80	-	.80	-	100	100
HERNIA (NOT DI SC)-----	-	-	-	1	1	1	-	1	-	.27	.27	-	.27	-	13	13
SCRATCH/ABRASION-----	-	-	-	2	2	2	-	2	-	.53	.53	-	.53	-	2	2
STRAIN/SPRAIN-----	-	-	-	12	12	12	3	15	-	3.20	3.20	.80	4.00	-	142	142
OTHER INJURY, NEC-----	-	-	-	-	-	-	1	1	-	-	-	.27	.27	-	-	-
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	.27	.27	-	.27	-	1	1
TOTAL OR AVERAGE-----	-	-	1	22	23	23	7	30	-	6.13	6.13	1.87	8.00	-	282	282

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

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	.10	.10	-	.10	-	19	19
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	.10	.10	-	.10	-	(*)	(*)
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	.10	.10	-	-	-
CONTUSION OR BRUISE-----	-	-	-	4	4	4	1	5	-	.39	.39	.10	.49	-	5	5
CUT OR PUNCTURE-----	-	-	-	4	4	4	5	9	-	.39	.39	.49	.88	-	9	9
DUST IN EYE-----	-	-	-	1	1	1	2	3	-	.10	.10	.19	.29	-	1	1
FRACTURE-----	-	-	-	6	6	6	-	6	-	.58	.58	-	.58	-	44	44
HERNIA (NOT DISC)-----	-	-	1	1	2	2	-	2	-	.19	.19	-	.19	-	12	12
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	.10	.10	-	-	-
SCRATCH/ABRASION-----	-	-	-	4	4	4	-	4	-	.39	.39	-	.39	-	2	2
STRAIN/SPRAIN-----	-	-	-	26	26	26	3	29	-	2.53	2.53	.29	2.83	-	141	141
MULTIPLE INJURIES-----	1	-	-	1	1	2	-	2	.10	.10	.19	-	.19	585	10	595
OTHER INJURY, NEC-----	-	-	-	1	1	1	2	3	-	.10	.10	.19	.29	-	(*)	(*)
UNCLASSIFIED (NO DATA)-----	-	-	-	3	3	3	-	3	-	.29	.29	-	.29	-	6	6
TOTAL OR AVERAGE-----	1	-	2	52	54	55	15	70	.10	5.26	5.36	1.46	6.82	585	251	836
GRAND TOTAL OR AVERAGE:																
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	.09	.09	-	.09	-	18	18
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	.09	.09	-	.09	-	(*)	(*)
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	.09	.09	-	-	-
CONTUSION OR BRUISE-----	-	-	-	4	4	4	1	5	-	.35	.35	.09	.44	-	5	5
CUT OR PUNCTURE-----	-	-	-	4	4	4	5	9	-	.35	.35	.44	.79	-	8	8
DUST IN EYE-----	-	-	-	1	1	1	2	3	-	.09	.09	.18	.26	-	1	1
FRACTURE-----	-	-	-	6	6	6	-	6	-	.53	.53	-	.53	-	39	39
HERNIA (NOT DISC)-----	-	-	1	1	2	2	-	2	-	.18	.18	-	.18	-	11	11
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	.09	.09	-	-	-
SCRATCH/ABRASION-----	-	-	-	4	4	4	-	4	-	.35	.35	-	.35	-	2	2
STRAIN/SPRAIN-----	-	-	-	26	26	26	3	29	-	2.28	2.28	.26	2.54	-	127	127
MULTIPLE INJURIES-----	1	-	-	1	1	2	-	2	.09	.09	.18	-	.18	526	9	535
OTHER INJURY, NEC-----	-	-	-	1	1	1	2	3	-	.09	.09	.18	.26	-	(*)	(*)
UNCLASSIFIED (NO DATA)-----	-	-	-	3	3	3	-	3	-	.26	.26	-	.26	-	6	6
TOTAL OR AVERAGE-----	1	-	2	52	54	55	15	70	.09	4.74	4.83	1.32	6.14	526	226	753

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

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
UNDERGROUND MINES:																
UNDERGROUND:																
AMPUTATION/ENUCLEATION--	-	-	34	-	34	34	-	34	-	.07	.07	-	.07	-	28	28
BURN/SCALD (NOT CHEM.)--	-	-	-	7	7	7	4	11	-	.02	.02	.01	.02	-	(*)	(*)
CHEMICAL BURN-----	-	-	-	10	10	10	6	16	-	.02	.02	.01	.03	-	(*)	(*)
CONCUSSION (CEREBRAL)---	-	-	-	9	9	9	-	9	-	.02	.02	-	.02	-	1	1
CONTUSION OR BRUISE-----	7	-	-	295	295	302	35	337	.02	.64	.66	.08	.74	92	25	117
CUT OR PUNCTURE-----	-	-	-	170	170	170	656	826	-	.37	.37	1.43	1.80	-	10	10
DISLOCATION-----	-	-	-	15	15	15	4	19	-	.03	.03	.01	.04	-	2	2
DUST IN EYE-----	-	-	-	4	4	4	5	9	-	.01	.01	.01	.02	-	(*)	(*)
ELECTRIC SHOCK-----	1	-	-	3	3	4	-	4	(*)	.01	.01	-	.01	13	1	14
ELECT. BURN (CONTACT)---	-	-	-	4	4	4	-	4	-	.01	.01	-	.01	-	(*)	(*)
FRACTURE-----	-	-	-	439	439	439	194	633	-	.96	.96	.42	1.38	-	65	65
HERNIA (NOT DISC)-----	-	-	3	47	50	50	-	50	-	.11	.11	-	.11	-	4	4
POISONING (SYSTEMIC)---	-	-	-	-	-	-	1	1	-	-	-	(*)	(*)	-	-	-
RADIATION/ULTRA VIOLET---	-	-	-	10	10	10	3	13	-	.02	.02	.01	.03	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	20	20	20	5	25	-	.04	.04	.01	.05	-	1	1
STRAIN/SPRAIN-----	-	-	-	866	866	866	31	897	-	1.89	1.89	.07	1.96	-	118	118
MULTIPLE INJURIES-----	3	-	-	67	67	70	9	79	.01	.15	.15	.02	.17	39	7	46
OTHER INJURY, NEC-----	-	-	-	11	11	11	1	12	-	.02	.02	(*)	.03	-	1	1
UNCLASSIFIED (NO DATA)---	-	-	-	79	79	79	8	87	-	.17	.17	.02	.19	-	12	12
TOTAL OR AVERAGE-----	11	-	37	2,056	2,093	2,104	962	3,066	.02	4.57	4.60	2.10	6.70	144	276	420
SURFACE AT UNDERGROUND:																
BURN/SCALD (NOT CHEM.)---	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
CHEMICAL BURN-----	-	-	-	1	1	1	2	3	-	.03	.03	.06	.09	-	(*)	(*)
CONTUSION OR BRUISE-----	-	-	-	9	9	9	3	12	-	.28	.28	.09	.37	-	5	5
CUT OR PUNCTURE-----	-	-	-	16	16	16	40	56	-	.50	.50	1.24	1.74	-	8	8
DISLOCATION-----	-	-	-	2	2	2	-	2	-	.06	.06	-	.06	-	12	12
FRACTURE-----	-	-	-	18	18	18	12	30	-	.56	.56	.37	.93	-	26	26
HERNIA (NOT DISC)-----	-	-	-	5	5	5	-	5	-	.16	.16	-	.16	-	4	4
RADIATION/ULTRA VIOLET---	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
SCRATCH/ABRASION-----	-	-	-	1	1	1	2	3	-	.03	.03	.06	.09	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	40	40	40	1	41	-	1.24	1.24	.03	1.27	-	106	106
MULTIPLE INJURIES-----	-	-	-	1	1	1	1	2	-	.03	.03	.03	.06	-	3	3
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	1	1
UNCLASSIFIED (NO DATA)---	-	-	-	4	4	4	-	4	-	.12	.12	-	.12	-	9	9
TOTAL OR AVERAGE-----	-	-	-	99	99	99	62	161	-	3.08	3.08	1.93	5.00	-	173	173

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

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, UG:																
AMPUTATION/ENUCLEATION----	-	-	34	-	34	34	-	34	-	.07	.07	-	.07	-	26	26
BURN/SCALD (NOT CHEM.)----	-	-	8	8	8	8	4	12	-	.02	.02	.01	.02	-	(*)	(*)
CHEMICAL BURN-----	-	-	11	11	11	11	8	19	-	.02	.02	.02	.04	-	(*)	(*)
CONCUSSION (CEREBRAL)----	-	-	9	9	9	9	-	9	-	.02	.02	-	.02	-	1	1
CONTUSION OR BRUISE-----	7	-	-	304	304	311	38	349	.01	.62	.63	.08	.71	86	24	109
CUT OR PUNCTURE-----	-	-	186	186	186	186	696	882	-	.38	.38	1.42	1.80	-	9	9
DISLOCATION-----	-	-	17	17	17	17	4	21	-	.03	.03	.01	.04	-	2	2
DUST IN EYE-----	-	-	4	4	4	4	5	9	-	.01	.01	.01	.02	-	(*)	(*)
ELECTRIC SHOCK-----	1	-	3	3	3	3	-	4	(*)	.01	.01	-	.01	12	1	13
ELECT. BURN (CONTACT)----	-	-	4	4	4	4	-	4	-	.01	.01	-	.01	-	(*)	(*)
FRACTURE-----	-	-	457	457	457	457	206	663	-	.93	.93	.42	1.35	-	62	62
HERNIA (NOT DISC)-----	-	-	3	52	55	55	-	55	-	.11	.11	-	.11	-	4	4
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	(*)	(*)	-	-	-
RADIATION/ULTRA VIOLET----	-	-	10	10	10	10	4	14	-	.02	.02	.01	.03	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	21	21	21	21	7	28	-	.04	.04	.01	.06	-	1	1
STRAIN/SPRAIN-----	-	-	906	906	906	906	32	938	-	1.85	1.85	.07	1.91	-	117	117
MULTIPLE INJURIES-----	3	-	68	68	71	71	10	81	.01	.14	.14	.02	.17	37	7	43
OTHER INJURY, NEC-----	-	-	12	12	12	12	1	13	-	.02	.02	(*)	.03	-	1	1
UNCLASSIFIED (NO DATA)----	-	-	83	83	83	83	8	91	-	.17	.17	.02	.19	-	12	12
TOTAL OR AVERAGE-----	11	-	37	2,155	2,192	2,203	1,024	3,227	.02	4.47	4.50	2.09	6.59	135	269	404
SURFACE MINES:																
STRIP:																
AMPUTATION/ENUCLEATION--	-	-	2	-	2	2	-	2	-	.01	.01	-	.01	-	1	1
BURN/SCALD (NOT CHEM.)--	-	-	13	13	13	13	2	15	-	.04	.04	.01	.04	-	1	1
CHEMICAL BURN-----	-	-	3	3	3	3	2	5	-	.01	.01	.01	.01	-	(*)	(*)
CONCUSSION (CEREBRAL)---	-	-	2	2	2	2	-	2	-	.01	.01	-	.01	-	(*)	(*)
CONTUSION OR BRUISE-----	3	-	51	51	54	54	11	65	.01	.14	.15	.03	.18	50	5	55
CUT OR PUNCTURE-----	-	-	26	26	26	26	89	115	-	.07	.07	.25	.32	-	2	2
DISLOCATION-----	-	-	6	6	6	6	-	6	-	.02	.02	-	.02	-	2	2
DUST IN EYE-----	-	-	-	-	-	-	5	5	-	-	-	.01	.01	-	-	-
FRACTURE-----	-	-	69	69	69	69	34	103	-	.19	.19	.09	.29	-	15	15
HERNIA (NOT DISC)-----	-	-	1	3	3	3	-	3	-	.01	.01	-	.01	-	(*)	(*)
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	3	3	-	-	-	.01	.01	-	-	-
RADIATION/ULTRA VIOLET--	-	-	2	2	2	2	1	3	-	.01	.01	(*)	.01	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	1	1	1	1	4	5	-	(*)	(*)	.01	.01	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	236	236	236	236	30	266	-	.66	.66	.08	.74	-	34	34
MULTIPLE INJURIES-----	1	-	4	4	5	5	2	7	(*)	.01	.01	.01	.02	17	1	17
OTHER INJURY, NEC-----	-	-	5	5	5	5	5	10	-	.01	.01	.01	.03	-	(*)	(*)
UNCLASSIFIED (NO DATA)--	-	-	37	37	37	37	12	49	-	.10	.10	.03	.14	-	8	8
TOTAL OR AVERAGE-----	4	-	3	457	460	464	200	664	.01	1.29	1.30	.56	1.86	67	69	136
AUGER:																
CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	.17	.17	-	-	-
CUT OR PUNCTURE-----	-	-	2	2	2	2	4	6	-	.34	.34	.68	1.02	-	(*)	(*)
FRACTURE-----	-	-	1	1	1	1	4	5	-	.17	.17	.68	.85	-	8	8
STRAIN/SPRAIN-----	-	-	4	4	4	4	-	4	-	.68	.68	-	.68	-	9	9
MULTIPLE INJURIES-----	-	-	3	3	3	3	-	3	-	.51	.51	-	.51	-	12	12
UNCLASSIFIED (NO DATA)--	-	-	1	1	1	1	-	1	-	.17	.17	-	.17	-	21	21
TOTAL OR AVERAGE-----	-	-	-	11	11	11	9	20	-	1.87	1.87	1.53	3.40	-	51	51

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

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
CULM BANK:																
BURN/SCALD (NOT CHEM.)--	-	-	-	1	1	1	-	1	-	.36	.36	-	.36	-	8	8
CUT OR PUNCTURE-----	-	-	-	-	-	-	2	2	-	-	-	.72	.72	-	-	-
FRACTURE-----	-	-	-	-	-	-	1	1	-	-	-	.36	.36	-	-	-
STRAIN/SPRAIN-----	-	-	-	2	2	2	1	3	-	.72	.72	.36	1.08	-	29	29
UNCLASSIFIED (NO DATA)--	-	-	-	1	1	1	-	1	-	.36	.36	-	.36	-	87	87
TOTAL OR AVERAGE-----	-	-	-	4	4	4	4	8	-	1.44	1.44	1.44	2.89	-	124	124
DREDGE:																
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	3.09	3.09	-	-	-
UNCLASSIFIED (NO DATA)--	-	-	-	1	1	1	-	1	-	3.09	3.09	-	3.09	-	3	3
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	3.09	3.09	3.09	6.19	-	3	3
TOTAL OR AVERAGE, SURFACE:																
AMPUTATION/ENUCLEATION----	-	-	2	-	2	2	-	2	-	.01	.01	-	.01	-	1	1
BURN/SCALD (NOT CHEM.)-----	-	-	-	14	14	14	2	16	-	.04	.04	.01	.04	-	1	1
CHEMICAL BURN-----	-	-	-	3	3	3	2	5	-	.01	.01	.01	.01	-	(*)	(*)
CONCUSSION (CEREBRAL)-----	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	(*)	(*)
CONTUSION OR BRUISE-----	3	-	-	51	51	54	12	66	.01	.14	.15	.03	.18	49	5	54
CUT OR PUNCTURE-----	-	-	-	28	28	28	96	124	-	.08	.08	.26	.34	-	2	2
DISLOCATION-----	-	-	-	6	6	6	-	6	-	.02	.02	-	.02	-	2	2
DUST IN EYE-----	-	-	-	-	-	-	5	5	-	-	-	.01	.01	-	-	-
FRACTURE-----	-	-	-	70	70	70	39	109	-	.19	.19	.11	.30	-	15	15
HERNIA (NOT DISC)-----	-	-	1	2	3	3	-	3	-	.01	.01	-	.01	-	(*)	(*)
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	3	3	-	-	-	.01	.01	-	-	-
RADIATION/ULTRA VIOLET-----	-	-	-	2	2	2	1	3	-	.01	.01	(*)	.01	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	1	1	1	4	5	-	(*)	(*)	.01	.01	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	242	242	242	31	273	-	.66	.66	.08	.74	-	33	33
MULTIPLE INJURIES-----	1	-	-	7	7	8	2	10	(*)	.02	.02	.01	.03	16	1	17
OTHER INJURY, NEC-----	-	-	-	5	5	5	5	10	-	.01	.01	.01	.03	-	(*)	(*)
UNCLASSIFIED (NO DATA)-----	-	-	-	40	40	40	12	52	-	.11	.11	.03	.14	-	9	9
TOTAL OR AVERAGE-----	4	-	3	473	476	480	214	694	.01	1.30	1.31	.58	1.89	65	69	134

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

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, MINING:																
AMPUTATION/ENUCLEATION-----	-	-	36	-	36	36	-	36	-	.04	.04	-	.04	-	16	16
BURN/SCALD (NOT CHEM.)-----	-	-	-	22	22	22	6	28	-	.03	.03	.01	.03	-	1	1
CHEMICAL BURN-----	-	-	-	14	14	14	10	24	-	.02	.02	.01	.03	-	(*)	(*)
CONCUSSION (CEREBRAL)-----	-	-	-	11	11	11	-	11	-	.01	.01	-	.01	-	1	1
CONTUSION OR BRUISE-----	10	-	-	355	355	365	50	415	.01	.41	.43	.06	.48	70	16	86
CUT OR PUNCTURE-----	-	-	-	214	214	214	792	1,006	-	.25	.25	.92	1.17	-	6	6
DISLOCATION-----	-	-	-	23	23	23	4	27	-	.03	.03	(*)	.03	-	2	2
DUST IN EYE-----	-	-	-	4	4	4	10	14	-	(*)	(*)	.01	.02	-	(*)	(*)
ELECTRIC SHOCK-----	1	-	-	3	3	4	-	4	(*)	(*)	(*)	-	(*)	7	(*)	7
ELECT. BURN (CONTACT)-----	-	-	-	4	4	4	-	4	-	(*)	(*)	(*)	(*)	-	(*)	(*)
FRACTURE-----	-	-	-	527	527	527	245	772	-	.61	.61	.29	.90	-	42	42
HERNIA (NOT DISC)-----	-	-	4	54	58	58	-	58	-	.07	.07	-	.07	-	3	3
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	4	4	-	-	-	(*)	(*)	-	-	-
RADIATION/ULTRA VIOLET-----	-	-	-	12	12	12	5	17	-	.01	.01	.01	.02	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	22	22	22	11	33	-	.03	.03	.01	.04	-	1	1
STRAIN/SPRAIN-----	-	-	-	1,148	1,148	1,148	63	1,211	-	1.34	1.34	.07	1.41	-	81	81
MULTIPLE INJURIES-----	4	-	-	75	75	79	12	91	(*)	.09	.09	.01	.11	28	4	32
OTHER INJURY, NEC-----	-	-	-	17	17	17	6	23	-	.02	.02	.01	.03	-	1	1
UNCLASSIFIED (NO DATA)-----	-	-	-	123	123	123	20	143	-	.14	.14	.02	.17	-	11	11
TOTAL OR AVERAGE-----	15	-	40	2,628	2,668	2,683	1,238	3,921	.02	3.11	3.13	1.44	4.58	105	184	289
INDEPENDENT SHOPS:																
ASPHYXIATION/DROWNING-----	1	-	-	-	-	1	-	1	.19	-	.19	-	.19	1,144	-	1,144
CUT OR PUNCTURE-----	-	-	-	2	2	2	2	4	-	.38	.38	.38	.76	-	5	5
FRACTURE-----	-	-	-	2	2	2	-	2	-	.38	.38	-	.38	-	12	12
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	.19	.19	-	.19	-	10	10
STRAIN/SPRAIN-----	-	-	-	6	6	6	-	6	-	1.14	1.14	-	1.14	-	112	112
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	.38	.38	-	.38	-	16	16
TOTAL OR AVERAGE-----	1	-	-	13	13	14	2	16	.19	2.48	2.67	.38	3.05	1,144	156	1,299
PROCESSING PLANTS:																
AMPUTATION/ENUCLEATION-----	-	-	2	-	2	2	-	2	-	.02	.02	-	.02	-	7	7
BURN/SCALD (NOT CHEM.)-----	-	-	-	4	4	4	2	6	-	.04	.04	.02	.07	-	1	1
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
CONTUSION OR BRUISE-----	-	-	-	14	14	14	3	17	-	.15	.15	.03	.19	-	10	10
CUT OR PUNCTURE-----	-	-	-	12	12	12	66	78	-	.13	.13	.72	.85	-	4	4
DISLOCATION-----	-	-	-	-	-	-	2	2	-	-	-	.02	.02	-	-	-
DUST IN EYE-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.02	-	(*)	(*)
FRACTURE-----	1	-	-	26	26	27	13	40	.01	.28	.30	.14	.44	66	19	85
HERNIA (NOT DISC)-----	-	-	1	4	5	5	-	5	-	.05	.05	-	.05	-	1	1
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
STRAIN/SPRAIN-----	-	-	-	56	56	56	10	66	-	.61	.61	.11	.72	-	45	45
MULTIPLE INJURIES-----	-	-	-	5	5	5	2	7	-	.05	.05	.02	.08	-	8	8
UNCLASSIFIED (NO DATA)-----	-	-	-	11	11	11	1	12	-	.12	.12	.01	.13	-	17	17
TOTAL OR AVERAGE-----	1	-	3	133	136	137	102	239	.01	1.49	1.50	1.12	2.62	66	112	178

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

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																
AMPUTATION/ENUCLEATION-----	-	-	38	-	38	38	-	38	-	.04	.04	-	.04	-	15	15
ASPHYXIATION/DROWNING-----	1	-	-	-	-	1	-	1	(*)	-	(*)	-	(*)	-	6	6
BURN/SCALD (NOT CHEM.)-----	-	-	-	26	26	26	8	34	-	.03	.03	.01	.04	-	1	1
CHEMICAL BURN-----	-	-	-	14	14	14	11	25	-	.01	.01	.01	.03	-	(*)	(*)
CONCUSSION (CEREBRAL)-----	-	-	-	11	11	11	-	11	-	.01	.01	-	.01	-	1	1
CONTUSION OR BRUISE-----	10	-	-	369	369	379	53	432	.01	.39	.40	.06	.45	63	15	78
CUT OR PUNCTURE-----	-	-	-	228	228	228	860	1,088	-	.24	.24	.90	1.14	-	6	6
DISLOCATION-----	-	-	-	23	23	23	6	29	-	.02	.02	.01	.03	-	2	2
DUST IN EYE-----	-	-	-	5	5	5	11	16	-	.01	.01	.01	.02	-	(*)	(*)
ELECTRIC SHOCK-----	1	-	-	3	3	4	-	4	(*)	(*)	(*)	-	(*)	6	(*)	7
ELECT. BURN (CONTACT)-----	-	-	-	4	4	4	-	4	(*)	(*)	(*)	-	(*)	-	(*)	(*)
FRACTURE-----	1	-	-	555	555	556	258	814	(*)	.58	.58	.27	.85	6	40	46
HERNIA (NOT DISC)-----	-	-	5	59	64	64	-	64	-	.07	.07	-	.07	-	2	2
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	4	4	-	-	-	(*)	(*)	-	-	-
RADIATION/ULTRA VIOLET-----	-	-	-	12	12	12	5	17	-	.01	.01	.01	.02	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	22	22	22	12	34	-	.02	.02	.01	.04	-	1	1
STRAIN/SPRAIN-----	-	-	-	1,210	1,210	1,210	73	1,283	-	1.27	1.27	.08	1.35	-	78	78
MULTIPLE INJURIES-----	4	-	-	80	80	84	14	98	(*)	.08	.09	.01	.10	25	4	30
OTHER INJURY, NEC-----	-	-	-	17	17	17	6	23	-	.02	.02	.01	.02	-	1	1
UNCLASSIFIED (NO DATA)-----	-	-	-	136	136	136	21	157	-	.14	.14	.02	.16	-	11	11
TOTAL OR AVERAGE-----	17	-	43	2,774	2,817	2,834	1,342	4,176	.02	2.95	2.97	1.41	4.38	107	177	284
OFFICE:																
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	.03	.03	.03	.05	-	(*)	(*)
GRAND TOTAL OR AVERAGE:																
AMPUTATION/ENUCLEATION-----	-	-	38	-	38	38	-	38	-	.04	.04	-	.04	-	14	14
ASPHYXIATION/DROWNING-----	1	-	-	-	-	1	-	1	(*)	-	(*)	-	(*)	6	-	6
BURN/SCALD (NOT CHEM.)-----	-	-	-	26	26	26	8	34	-	.03	.03	.01	.03	-	1	1
CHEMICAL BURN-----	-	-	-	14	14	14	11	25	-	.01	.01	.01	.03	-	(*)	(*)
CONCUSSION (CEREBRAL)-----	-	-	-	11	11	11	-	11	-	.01	.01	-	.01	-	1	1
CONTUSION OR BRUISE-----	10	-	-	369	369	379	53	432	.01	.37	.38	.05	.44	61	14	75
CUT OR PUNCTURE-----	-	-	-	228	228	228	861	1,089	-	.23	.23	.87	1.10	-	6	6
DISLOCATION-----	-	-	-	23	23	23	6	29	-	.02	.02	.01	.03	-	2	2
DUST IN EYE-----	-	-	-	5	5	5	11	16	-	.01	.01	.01	.02	-	(*)	(*)
ELECTRIC SHOCK-----	1	-	-	3	3	4	-	4	(*)	(*)	(*)	-	(*)	6	(*)	6
ELECT. BURN (CONTACT)-----	-	-	-	4	4	4	-	4	(*)	(*)	(*)	-	(*)	-	(*)	(*)
FRACTURE-----	1	-	-	555	555	556	258	814	(*)	.56	.56	.26	.82	6	38	44
HERNIA (NOT DISC)-----	-	-	5	59	64	64	-	64	-	.06	.06	-	.06	-	2	2
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	4	4	-	-	-	(*)	(*)	-	-	-
RADIATION/ULTRA VIOLET-----	-	-	-	12	12	12	5	17	-	.01	.01	.01	.02	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	22	22	22	12	34	-	.02	.02	.01	.03	-	1	1
STRAIN/SPRAIN-----	-	-	-	1,211	1,211	1,211	73	1,284	-	1.22	1.22	.07	1.30	-	75	75
MULTIPLE INJURIES-----	4	-	-	80	80	84	14	98	(*)	.08	.08	.01	.10	24	4	28
OTHER INJURY, NEC-----	-	-	-	17	17	17	6	23	-	.02	.02	.01	.02	-	1	1
UNCLASSIFIED (NO DATA)-----	-	-	-	136	136	136	21	157	-	.14	.14	.02	.16	-	11	11
TOTAL OR AVERAGE-----	17	-	43	2,775	2,818	2,835	1,343	4,178	.02	2.85	2.86	1.36	4.22	103	170	273

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

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
AMPUTATION/ENUCLEATION	-	-	35	-	35	35	-	35	-	-	13,045	-	13,045	13,045	373	-	373
BURN/SCALD (NOT CHEM.)	-	-	7	7	7	7	4	11	-	-	193	193	193	-	28	28	7
CHEMICAL BURN	-	-	10	10	10	10	6	16	-	-	69	69	69	-	7	7	68
CONCUSSION (CEREBRAL)	-	-	9	9	9	9	-	9	-	-	609	609	609	-	68	68	39
CONTUSION OR BRUISE	7	-	-	296	296	303	35	338	42,000	-	11,506	11,506	53,506	-	39	177	25
CUT OR PUNCTURE	-	-	-	171	171	171	656	827	-	-	4,359	4,359	4,359	-	25	25	47
DISLOCATION	-	-	-	15	15	15	4	19	-	-	707	707	707	-	47	47	20
DUST IN EYE	-	-	-	4	4	4	5	9	-	-	79	79	79	-	20	20	1,594
ELECTRIC SHOCK	1	-	-	3	3	4	-	4	6,000	-	375	375	6,375	-	125	1,594	14
ELECT. BURN (CONTACT)	-	-	-	4	4	4	-	4	-	-	54	54	54	-	14	14	68
FRACTURE	-	-	-	439	439	439	194	633	-	-	29,782	29,782	29,782	-	68	68	38
HERNIA (NOT DISC)	-	-	3	47	50	50	-	50	-	-	150	1,772	1,922	50	38	38	-
POISONING (SYSTEMIC)	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
RADIATION/ULTRA VIOLET	-	-	-	10	10	10	3	13	-	-	177	177	177	-	18	18	29
SCRATCH/ABRASION	-	-	-	21	21	21	5	26	-	-	617	617	617	-	29	29	62
STRAIN/SPRAIN	-	-	-	870	870	870	31	901	-	-	54,186	54,186	54,186	-	62	62	47
MULTIPLE INJURIES	4	-	-	68	68	72	9	81	24,000	-	3,200	3,200	27,200	-	47	378	53
OTHER INJURY, NEC	-	-	-	11	11	11	1	12	-	-	581	581	581	-	53	53	71
UNCLASSIFIED (NO DATA)	-	-	-	80	80	80	8	88	-	-	5,659	5,659	5,659	-	71	71	-
TOTAL OR AVERAGE	12	-	38	2,065	2,103	2,115	962	3,077	72,000	-	13,195	113,925	127,120	199,120	347	55	94
SURFACE AT UNDERGROUND:																	
BURN/SCALD (NOT CHEM.)	-	-	-	1	1	1	-	1	-	-	8	8	8	-	8	8	3
CHEMICAL BURN	-	-	-	1	1	1	2	3	-	-	3	3	3	-	3	3	17
CONTUSION OR BRUISE	-	-	-	9	9	9	3	12	-	-	151	151	151	-	17	17	16
CUT OR PUNCTURE	-	-	-	16	16	16	40	56	-	-	256	256	256	-	16	16	188
DISLOCATION	-	-	-	2	2	2	-	2	-	-	376	376	376	-	188	188	46
FRACTURE	-	-	-	18	18	18	12	30	-	-	831	831	831	-	46	46	28
HERNIA (NOT DISC)	-	-	-	5	5	5	-	5	-	-	141	141	141	-	28	28	-
RADIATION/ULTRA VIOLET	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	6
SCRATCH/ABRASION	-	-	-	1	1	1	2	3	-	-	6	6	6	-	6	6	85
STRAIN/SPRAIN	-	-	-	42	42	42	1	43	-	-	3,567	3,567	3,567	-	85	85	100
MULTIPLE INJURIES	-	-	-	1	1	1	1	2	-	-	100	100	100	-	100	100	22
OTHER INJURY, NEC	-	-	-	1	1	1	-	1	-	-	22	22	22	-	22	22	70
UNCLASSIFIED (NO DATA)	-	-	-	4	4	4	-	4	-	-	278	278	278	-	70	70	-
TOTAL OR AVERAGE	-	-	-	101	101	101	62	163	-	-	5,739	5,739	5,739	-	57	57	-

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

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, UG:																	
AMPUTATION/ENUCLEATION-----	-	-	35	-	35	35	-	35	-	-	13,045	-	13,045	13,045	373	-	373
BURN/SCALD (NOT CHEM.)-----	-	-	8	8	8	8	4	12	-	-	201	201	201	-	25	25	
CHEMICAL BURN-----	-	-	11	11	11	11	8	19	-	-	72	72	72	-	7	7	
CONCUSSION (CEREBRAL)-----	-	-	9	9	9	9	-	9	-	-	609	609	609	-	68	68	
CONTUSION OR BRUISE-----	7	-	-	305	305	312	38	350	42,000	-	11,657	11,657	53,657	-	38	172	
CUT OR PUNCTURE-----	-	-	-	187	187	187	696	883	-	-	4,615	4,615	4,615	-	25	25	
DISLOCATION-----	-	-	-	17	17	17	4	21	-	-	1,083	1,083	1,083	-	64	64	
DUST IN EYE-----	-	-	-	4	4	4	5	9	-	-	79	79	79	-	20	20	
ELECTRIC SHOCK-----	1	-	-	3	3	3	4	4	6,000	-	375	375	6,375	-	125	1,594	
ELECT. BURN (CONTACT)-----	-	-	-	4	4	4	-	4	-	-	54	54	54	-	14	14	
FRACTURE-----	-	-	-	457	457	457	206	663	-	-	30,613	30,613	30,613	-	67	67	
HERNIA (NOT DISC)-----	-	-	3	52	55	55	-	55	-	150	1,913	2,063	2,063	50	37	38	
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
RADIATION/ULTRAVIOLET-----	-	-	-	10	10	10	4	14	-	-	177	177	177	-	18	18	
SCRATCH/ABRASION-----	-	-	-	22	22	22	7	29	-	-	623	623	623	-	28	28	
STRAIN/SPRAIN-----	-	-	-	912	912	912	32	944	-	-	57,753	57,753	57,753	-	63	63	
MULTIPLE INJURIES-----	4	-	-	69	69	73	10	83	24,000	-	3,300	3,300	27,300	-	48	374	
OTHER INJURY, NEC-----	-	-	-	12	12	12	1	13	-	-	603	603	603	-	50	50	
UNCLASSIFIED (NO DATA)-----	-	-	-	84	84	84	8	92	-	-	5,937	5,937	5,937	-	71	71	
TOTAL OR AVERAGE-----	12	-	38	2,166	2,204	2,216	1,024	3,240	72,000	-	13,195	119,664	132,859	204,859	347	55	92
SURFACE MINES:																	
STRIP:																	
AMPUTATION/ENUCLEATION-----	-	-	2	-	2	2	-	2	-	-	535	-	535	535	268	-	268
BURN/SCALD (NOT CHEM.)-----	-	-	-	14	14	14	2	16	-	-	373	373	373	-	27	27	
CHEMICAL BURN-----	-	-	-	3	3	3	3	6	-	-	5	5	5	-	2	2	
CONCUSSION (CEREBRAL)-----	-	-	-	2	2	2	-	2	-	-	64	64	64	-	32	32	
CONTUSION OR BRUISE-----	3	-	-	53	53	56	12	68	18,000	-	1,737	1,737	19,737	-	33	352	
CUT OR PUNCTURE-----	-	-	-	26	26	26	93	119	-	-	783	783	783	-	30	30	
DISLOCATION-----	-	-	-	6	6	6	-	6	-	-	561	561	561	-	94	94	
DUST IN EYE-----	-	-	-	1	1	1	5	6	-	-	10	10	10	-	10	10	
FRACTURE-----	-	-	-	70	70	70	34	104	-	-	5,290	5,290	5,290	-	76	76	
HERNIA (NOT DISC)-----	-	-	1	3	4	4	-	4	-	50	144	194	194	50	48	48	
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	
RADIATION/ULTRAVIOLET-----	-	-	-	2	2	2	1	3	-	-	2	2	2	-	1	1	
SCRATCH/ABRASION-----	-	-	-	2	2	2	4	6	-	-	16	16	16	-	8	8	
STRAIN/SPRAIN-----	-	-	-	244	244	244	30	274	-	-	12,532	12,532	12,532	-	51	51	
MULTIPLE INJURIES-----	1	-	-	4	4	5	2	7	6,000	-	209	209	6,209	-	52	1,242	
OTHER INJURY, NEC-----	-	-	-	6	6	6	6	12	-	-	82	82	82	-	14	14	
UNCLASSIFIED (NO DATA)-----	-	-	-	38	38	38	12	50	-	-	2,903	2,903	2,903	-	76	76	
TOTAL OR AVERAGE-----	4	-	3	474	477	481	208	689	24,000	-	585	24,711	25,296	49,296	195	52	102
AUGER:																	
CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE-----	-	-	-	2	2	2	4	6	-	-	2	2	2	-	1	1	
FRACTURE-----	-	-	-	1	1	1	4	5	-	-	49	49	49	-	49	49	
STRAIN/SPRAIN-----	-	-	-	4	4	4	-	4	-	-	54	54	54	-	14	14	
MULTIPLE INJURIES-----	-	-	-	3	3	3	-	3	-	-	72	72	72	-	24	24	
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	125	125	125	-	125	125	
TOTAL OR AVERAGE-----	-	-	-	11	11	11	9	20	-	-	302	302	302	-	27	27	

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

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
CULM BANK:																	
BURN/SCALD (NOT CHEM.)	-	-	-	1	1	1	-	1	-	-	-	22	22	22	-	22	22
CUT OR PUNCTURE	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FRACTURE	-	-	-	2	2	2	1	3	-	-	-	54	54	54	-	27	27
STRAIN/SPRAIN	-	-	-	2	2	2	1	3	-	-	-	81	81	81	-	40	40
UNCLASSIFIED (NO DATA)	-	-	-	1	1	1	-	1	-	-	-	241	241	241	-	241	241
TOTAL OR AVERAGE	-	-	-	6	6	6	4	10	-	-	-	398	398	398	-	66	66
DREDGE:																	
CUT OR PUNCTURE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE, SURFACE:																	
AMPUTATION/ENUCLEATION	-	-	2	-	2	2	-	2	-	-	535	-	535	535	268	-	268
BURN/SCALD (NOT CHEM.)	-	-	-	15	15	15	2	17	-	-	-	395	395	395	-	26	26
CHEMICAL BURN	-	-	-	3	3	3	3	6	-	-	-	5	5	5	-	2	2
CONCUSSION (CEREBRAL)	-	-	-	2	2	2	-	2	-	-	-	64	64	64	-	32	32
CONTUSION OR BRUISE	3	-	-	53	53	56	13	69	18,000	-	-	1,737	1,737	19,737	-	33	352
CUT OR PUNCTURE	-	-	-	28	28	28	100	128	-	-	-	785	785	785	-	28	28
DISLOCATION	-	-	-	6	6	6	-	6	-	-	-	561	561	561	-	94	94
DUST IN EYE	-	-	-	1	1	1	5	6	-	-	-	10	10	10	-	10	10
FRACTURE	-	-	-	73	73	73	39	112	-	-	-	5,393	5,393	5,393	-	74	74
HEMORRHOID (NOT DISC)	-	-	1	3	4	4	-	4	-	-	50	144	194	194	50	48	48
POISONING (SYSTEMIC)	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
RADIATION/ULTRAVIOLET	-	-	-	2	2	2	1	3	-	-	-	2	2	2	-	1	1
SCRATCH/ABRASION	-	-	-	2	2	2	4	6	-	-	-	16	16	16	-	8	8
STRAIN/SPRAIN	-	-	-	250	250	250	31	281	-	-	-	12,667	12,667	12,667	-	51	51
MULTIPLE INJURIES	1	-	-	7	7	8	2	10	6,000	-	-	281	281	6,281	-	40	785
OTHER INJURY, NEC	-	-	-	6	6	6	6	12	-	-	-	82	82	82	-	14	14
UNCLASSIFIED (NO DATA)	-	-	-	41	41	41	12	53	-	-	-	3,270	3,270	3,270	-	80	80
TOTAL OR AVERAGE	4	-	3	492	495	499	222	721	24,000	-	585	25,412	25,997	49,997	195	52	100

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

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:																	
AMPUTATION/ENUCLEATION-----	-	-	37	-	37	37	-	37	-	-	13,580	-	13,580	13,580	367	-	367
BURN/SCALD (NOT CHEM.)-----	-	-	-	23	23	23	6	29	-	-	-	596	596	596	-	26	26
CHEMICAL BURN-----	-	-	-	14	14	14	11	25	-	-	-	77	77	77	-	6	6
CONCUSSION (CEREBRAL)-----	-	-	-	11	11	11	-	11	-	-	-	673	673	673	-	61	61
CONTUSION OR BRUISE-----	10	-	-	358	358	368	51	419	60,000	-	-	13,394	13,394	73,394	-	37	199
CUT OR PUNCTURE-----	-	-	-	215	215	215	796	1,011	-	-	-	5,400	5,400	5,400	-	25	25
DISLOCATION-----	-	-	-	23	23	23	4	27	-	-	-	1,644	1,644	1,644	-	71	71
DUST IN EYE-----	-	-	-	5	5	5	10	15	-	-	-	89	89	89	-	18	18
ELECTRIC SHOCK-----	1	-	-	3	3	4	-	4	6,000	-	-	375	375	6,375	-	125	1,594
ELECT. BURN (CONTACT)-----	-	-	-	4	4	4	-	4	-	-	-	54	54	54	-	14	14
FRACTURE-----	-	-	-	530	530	530	245	775	-	-	-	36,006	36,006	36,006	-	68	68
HERNIA (NOT DISC)-----	-	-	4	55	59	59	-	59	-	-	200	2,057	2,257	2,257	50	37	38
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
RADIATION/ULTRAVIOLET-----	-	-	-	12	12	12	5	17	-	-	-	179	179	179	-	15	15
SCRATCH/ABRASION-----	-	-	-	24	24	24	11	35	-	-	-	639	639	639	-	27	27
STRAIN/SPRAIN-----	-	-	-	1,162	1,162	1,162	63	1,225	-	-	-	70,420	70,420	70,420	-	61	61
MULTIPLE INJURIES-----	5	-	-	76	76	81	12	93	30,000	-	-	3,581	3,581	33,581	-	47	415
OTHER INJURY, NEC-----	-	-	-	18	18	18	7	25	-	-	-	685	685	685	-	38	38
UNCLASSIFIED (NO DATA)-----	-	-	-	125	125	125	20	145	-	-	-	9,207	9,207	9,207	-	74	74
TOTAL OR AVERAGE-----	16	-	41	2,658	2,699	2,715	1,246	3,961	96,000	-	13,780	145,076	158,856	254,856	336	55	94
INDEPENDENT SHOPS:																	
ASPHYXIATION/DROWNING-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
CUT OR PUNCTURE-----	-	-	-	2	2	2	2	4	-	-	-	27	27	27	-	14	14
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	64	64	64	-	32	32
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	-	-	52	52	52	-	52	52
STRAIN/SPRAIN-----	-	-	-	6	6	6	-	6	-	-	-	588	588	588	-	98	98
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	-	-	86	86	86	-	43	43
TOTAL OR AVERAGE-----	1	-	-	13	13	14	2	16	6,000	-	-	817	817	6,817	-	63	487
PROCESSING PLANTS:																	
AMPUTATION/ENUCLEATION-----	-	-	2	-	2	2	-	2	-	-	650	-	650	650	325	-	325
BURN/SCALD (NOT CHEM.)-----	-	-	-	4	4	4	2	6	-	-	-	57	57	57	-	14	14
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	15	15	15	3	18	-	-	-	934	934	934	-	62	62
CUT OR PUNCTURE-----	-	-	-	15	15	15	67	82	-	-	-	498	498	498	-	33	33
DISLOCATION-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
DUST IN EYE-----	-	-	-	1	1	1	3	4	-	-	-	1	1	1	-	1	1
FRACTURE-----	1	-	-	29	29	30	13	43	6,000	-	-	2,108	2,108	8,108	-	73	270
HERNIA (NOT DISC)-----	-	-	2	4	6	6	-	6	-	-	100	87	187	187	50	22	31
SCRATCH/ABRASION-----	-	-	-	2	2	2	1	3	-	-	-	7	7	7	-	4	4
STRAIN/SPRAIN-----	-	-	-	68	68	68	13	81	-	-	-	4,606	4,606	4,606	-	68	68
MULTIPLE INJURIES-----	-	-	-	5	5	5	2	7	-	-	-	705	705	705	-	141	141
OTHER INJURY, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)-----	-	-	-	12	12	12	1	13	-	-	-	1,539	1,539	1,539	-	128	128
TOTAL OR AVERAGE-----	1	-	4	155	159	160	109	269	6,000	-	750	10,542	11,292	17,292	188	68	108

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

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
AMPUTATION/ENUCLEATION-----	-	-	39	-	39	39	-	39	-	-	14,230	-	14,230	14,230	365	-	365
ASPHYXIATION/DROWNING-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
BURN/SCALD (NOT CHEM.)-----	-	-	-	27	27	27	8	35	-	-	-	653	653	653	-	24	24
CHEMICAL BURN-----	-	-	-	14	14	14	12	26	-	-	-	77	77	77	-	6	6
CONCUSSION (CEREBRAL)-----	-	-	-	11	11	11	-	11	-	-	-	673	673	673	-	61	61
CONTUSION OR BRUISE-----	10	-	-	373	373	383	54	437	60,000	-	-	14,328	14,328	74,328	-	38	194
CUT OR PUNCTURE-----	-	-	-	232	232	232	865	1,097	-	-	-	5,925	5,925	5,925	-	26	26
DISLOCATION-----	-	-	-	23	23	23	6	29	-	-	-	1,644	1,644	1,644	-	71	71
DUST IN EYE-----	-	-	-	6	6	6	13	19	-	-	-	90	90	90	-	15	15
ELECTRIC SHOCK-----	1	-	-	3	3	4	-	4	6,000	-	-	375	375	6,375	-	125	1,594
ELECT. BURN (CONTACT)-----	-	-	-	4	4	4	-	4	-	-	-	54	54	54	-	14	14
FRACTURE-----	1	-	-	561	561	562	258	820	6,000	-	-	38,178	38,178	44,178	-	68	79
HERNIA (NOT DISC)-----	-	-	6	60	66	66	-	66	-	-	300	2,196	2,496	2,496	50	37	38
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
RADIATION/ULTRAVIOLET-----	-	-	-	12	12	12	5	17	-	-	-	179	179	179	-	15	15
SCRATCH/ABRASION-----	-	-	-	26	26	26	12	38	-	-	-	646	646	646	-	25	25
STRAIN/SPRAIN-----	-	-	-	1,236	1,236	1,236	76	1,312	-	-	-	75,614	75,614	75,614	-	61	61
MULTIPLE INJURIES-----	5	-	-	81	81	86	14	100	30,000	-	-	4,286	4,286	34,286	-	53	399
OTHER INJURY, NEC-----	-	-	-	18	18	18	8	26	-	-	-	685	685	685	-	38	38
UNCLASSIFIED (NO DATA)-----	-	-	-	139	139	139	21	160	-	-	-	10,832	10,832	10,832	-	78	78
TOTAL OR AVERAGE-----	18	-	45	2,826	2,871	2,889	1,357	4,246	108,000	-	14,530	156,435	170,965	278,965	323	55	97
OFFICE:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
GRAND TOTAL OR AVERAGE:																	
AMPUTATION/ENUCLEATION-----	-	-	39	-	39	39	-	39	-	-	14,230	-	14,230	14,230	365	-	365
ASPHYXIATION/DROWNING-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
BURN/SCALD (NOT CHEM.)-----	-	-	-	27	27	27	8	35	-	-	-	653	653	653	-	24	24
CHEMICAL BURN-----	-	-	-	14	14	14	12	26	-	-	-	77	77	77	-	6	6
CONCUSSION (CEREBRAL)-----	-	-	-	11	11	11	-	11	-	-	-	673	673	673	-	61	61
CONTUSION OR BRUISE-----	10	-	-	373	373	383	54	437	60,000	-	-	14,328	14,328	74,328	-	38	194
CUT OR PUNCTURE-----	-	-	-	232	232	232	866	1,098	-	-	-	5,925	5,925	5,925	-	26	26
DISLOCATION-----	-	-	-	23	23	23	6	29	-	-	-	1,644	1,644	1,644	-	71	71
DUST IN EYE-----	-	-	-	6	6	6	13	19	-	-	-	90	90	90	-	15	15
ELECTRIC SHOCK-----	1	-	-	3	3	4	-	4	6,000	-	-	375	375	6,375	-	125	1,594
ELECT. BURN (CONTACT)-----	-	-	-	4	4	4	-	4	-	-	-	54	54	54	-	14	14
FRACTURE-----	1	-	-	561	561	562	258	820	6,000	-	-	38,178	38,178	44,178	-	68	79
HERNIA (NOT DISC)-----	-	-	6	60	66	66	-	66	-	-	300	2,196	2,496	2,496	50	37	38
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
RADIATION/ULTRAVIOLET-----	-	-	-	12	12	12	5	17	-	-	-	179	179	179	-	15	15
SCRATCH/ABRASION-----	-	-	-	26	26	26	12	38	-	-	-	646	646	646	-	25	25
STRAIN/SPRAIN-----	-	-	-	1,237	1,237	1,237	76	1,313	-	-	-	75,615	75,615	75,615	-	61	61
MULTIPLE INJURIES-----	5	-	-	81	81	86	14	100	30,000	-	-	4,286	4,286	34,286	-	53	399
OTHER INJURY, NEC-----	-	-	-	18	18	18	8	26	-	-	-	685	685	685	-	38	38
UNCLASSIFIED (NO DATA)-----	-	-	-	139	139	139	21	160	-	-	-	10,832	10,832	10,832	-	78	78
TOTAL OR AVERAGE-----	18	-	45	2,827	2,872	2,890	1,358	4,248	108,000	-	14,530	156,436	170,966	278,966	323	55	97

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

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	200	-	200	200	200	-	200
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	50	50	50	-	50	50
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
STRAIN/SPRAIN-----	-	-	-	4	4	4	-	4	-	-	-	232	232	232	-	58	58
MULTIPLE INJURIES-----	1	-	-	1	1	2	-	2	6,000	-	-	98	98	6,098	-	98	3,049
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	53	53	53	-	53	53
TOTAL OR AVERAGE-----	1	-	1	9	10	11	-	11	6,000	-	200	441	641	6,641	200	49	604
SURFACE AT UNDERGROUND:																	
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	164	164	164	-	82	82
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	164	164	164	-	82	82
TOTAL OR AVERAGE, UG:																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	200	-	200	200	200	-	200
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	50	50	50	-	50	50
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
STRAIN/SPRAIN-----	-	-	-	6	6	6	-	6	-	-	-	396	396	396	-	66	66
MULTIPLE INJURIES-----	1	-	-	1	1	2	-	2	6,000	-	-	98	98	6,098	-	98	3,049
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	53	53	53	-	53	53
TOTAL OR AVERAGE-----	1	-	1	11	12	13	-	13	6,000	-	200	605	805	6,805	200	55	523
SURFACE MINES:																	
STRIP:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	2	2	2	1	3	-	-	-	2	2	2	-	1	1
CUT OR PUNCTURE-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
DUST IN EYE-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	18	18	18	-	18	18
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	-	-	77	77	77	-	77	77
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	-	15	15	15	-	15	15
STRAIN/SPRAIN-----	-	-	-	8	8	8	-	8	-	-	-	524	524	524	-	66	66
OTHER INJURY, NEC-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
TOTAL OR AVERAGE-----	-	-	-	17	17	17	8	25	-	-	-	660	660	660	-	39	39
CULM BANK:																	
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	54	54	54	-	27	27
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	54	54	54	-	27	27

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

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, SURFACE:																	
BURN/SCALD (NOT CHEM.)	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
CHEMICAL BURN	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE	-	-	-	2	2	2	1	3	-	-	-	2	2	2	-	1	1
CUT OR PUNCTURE	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
DUST IN EYE	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
FRACTURE	-	-	-	3	3	3	-	3	-	-	-	72	72	72	-	24	24
HERNIA (NOT DI SC)	-	-	-	1	1	1	-	1	-	-	-	77	77	77	-	77	77
POISONING (SYSTEMIC)	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION	-	-	-	1	1	1	-	1	-	-	-	15	15	15	-	15	15
STRAIN/SPRAIN	-	-	-	8	8	8	-	8	-	-	-	524	524	524	-	66	66
OTHER INJURY, NEC	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
UNCLASSIFIED (NO DATA)	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
TOTAL OR AVERAGE	-	-	-	19	19	19	8	27	-	-	-	714	714	714	-	38	38
TOTAL OR AVERAGE, MINING:																	
AMPUTATION/ENUCLEATION	-	-	1	-	1	1	-	1	-	-	200	-	200	200	200	-	200
BURN/SCALD (NOT CHEM.)	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
CHEMICAL BURN	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE	-	-	-	3	3	3	1	4	-	-	-	52	52	52	-	17	17
CUT OR PUNCTURE	-	-	-	1	1	1	4	5	-	-	-	6	6	6	-	6	6
DUST IN EYE	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
FRACTURE	-	-	-	3	3	3	-	3	-	-	-	72	72	72	-	24	24
HERNIA (NOT DI SC)	-	-	-	1	1	1	-	1	-	-	-	77	77	77	-	77	77
POISONING (SYSTEMIC)	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION	-	-	-	2	2	2	-	2	-	-	-	17	17	17	-	8	8
STRAIN/SPRAIN	-	-	-	14	14	14	-	14	-	-	-	920	920	920	-	66	66
MULTIPLE INJURIES	1	-	-	1	1	2	-	2	6,000	-	-	98	98	6,098	-	98	3,049
OTHER INJURY, NEC	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
UNCLASSIFIED (NO DATA)	-	-	-	2	2	2	-	2	-	-	-	63	63	63	-	32	32
TOTAL OR AVERAGE	1	-	1	30	31	32	8	40	6,000	-	200	1,319	1,519	7,519	200	44	235
PROCESSING PLANTS:																	
CONTUSION OR BRUISE	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
CUT OR PUNCTURE	-	-	-	3	3	3	1	4	-	-	-	88	88	88	-	29	29
DUST IN EYE	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FRACTURE	-	-	-	3	3	3	-	3	-	-	-	375	375	375	-	125	125
HERNIA (NOT DI SC)	-	-	1	-	1	1	-	1	-	-	50	-	50	50	50	-	50
SCRATCH/ABRASION	-	-	-	2	2	2	-	2	-	-	-	7	7	7	-	4	4
STRAIN/SPRAIN	-	-	-	12	12	12	3	15	-	-	-	531	531	531	-	44	44
OTHER INJURY, NEC	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE	-	-	1	22	23	23	7	30	-	-	50	1,008	1,058	1,058	50	46	46

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

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE:																	
ALL MINES AND PLANTS:																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	200	-	200	200	200	-	200	-
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	2	2	2	-	2	-	2
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	4	4	4	1	5	-	-	56	56	56	-	14	-	14
CUT OR PUNCTURE-----	-	-	-	4	4	4	5	9	-	-	94	94	94	-	24	-	24
DUST IN EYE-----	-	-	-	1	1	1	2	3	-	-	10	10	10	-	10	-	10
FRACTURE-----	-	-	-	6	6	6	-	6	-	-	447	447	447	-	74	-	74
HERNIA (NOT DISC)-----	-	-	1	1	2	2	-	2	-	-	77	127	127	50	77	-	64
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION-----	-	-	-	4	4	4	-	4	-	-	24	24	24	-	6	-	6
STRAIN/SPRAIN-----	-	-	-	26	26	26	3	29	-	-	1,451	1,451	1,451	-	56	-	56
MULTIPLE INJURIES-----	1	-	-	1	1	2	-	2	6,000	-	98	98	6,098	-	98	-	3,049
OTHER INJURY, NEC-----	-	-	-	1	1	1	2	3	-	-	2	2	2	-	2	-	2
UNCLASSIFIED (NO DATA)-----	-	-	-	3	3	3	-	3	-	-	66	66	66	-	22	-	22
TOTAL OR AVERAGE-----	1	-	2	52	54	55	15	70	6,000	-	250	2,327	2,577	8,577	125	45	156
GRAND TOTAL OR AVERAGE:																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	200	-	200	200	200	-	200	-
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	2	2	2	-	2	-	2
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	4	4	4	1	5	-	-	56	56	56	-	14	-	14
CUT OR PUNCTURE-----	-	-	-	4	4	4	5	9	-	-	94	94	94	-	24	-	24
DUST IN EYE-----	-	-	-	1	1	1	2	3	-	-	10	10	10	-	10	-	10
FRACTURE-----	-	-	-	6	6	6	-	6	-	-	447	447	447	-	74	-	74
HERNIA (NOT DISC)-----	-	-	1	1	2	2	-	2	-	-	77	127	127	50	77	-	64
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION-----	-	-	-	4	4	4	-	4	-	-	24	24	24	-	6	-	6
STRAIN/SPRAIN-----	-	-	-	26	26	26	3	29	-	-	1,451	1,451	1,451	-	56	-	56
MULTIPLE INJURIES-----	1	-	-	1	1	2	-	2	6,000	-	98	98	6,098	-	98	-	3,049
OTHER INJURY, NEC-----	-	-	-	1	1	1	2	3	-	-	2	2	2	-	2	-	2
UNCLASSIFIED (NO DATA)-----	-	-	-	3	3	3	-	3	-	-	66	66	66	-	22	-	22
TOTAL OR AVERAGE-----	1	-	2	52	54	55	15	70	6,000	-	250	2,327	2,577	8,577	125	45	156

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

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
AMPUTATION/ENUCLEATION	-	-	34	-	34	34	-	34	-	-	12,845	-	12,845	12,845	378	-	378
BURN/SCALD (NOT CHEM.)	-	-	-	7	7	7	4	11	-	-	-	193	193	193	-	28	28
CHEMICAL BURN	-	-	-	10	10	10	6	16	-	-	-	69	69	69	-	7	7
CONCUSSION (CEREBRAL)	-	-	-	9	9	9	-	9	-	-	-	609	609	609	-	68	68
CONTUSION OR BRUISE	7	-	-	295	295	302	35	337	42,000	-	11,456	11,456	53,456	-	39	177	
CUT OR PUNCTURE	-	-	-	170	170	170	656	826	-	-	4,353	4,353	4,353	-	26	26	
DISLOCATION	-	-	-	15	15	15	4	19	-	-	-	707	707	707	-	47	47
DUST IN EYE	-	-	-	4	4	4	5	9	-	-	-	79	79	79	-	20	20
ELECTRIC SHOCK	1	-	-	3	3	4	-	4	6,000	-	-	375	375	6,375	125	1,594	
ELECT. BURN (CONTACT)	-	-	-	4	4	4	-	4	-	-	-	54	54	54	-	14	14
FRACTURE	-	-	-	439	439	439	194	633	-	-	-	29,782	29,782	29,782	-	68	68
HERNIA (NOT DISC)	-	-	3	47	50	50	-	50	-	-	150	1,772	1,922	1,922	50	38	38
POISONING (SYSTEMIC)	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
RADIATION/ULTRA VIOLET	-	-	-	10	10	10	3	13	-	-	-	177	177	177	-	18	18
SCRATCH/ABRASION	-	-	-	20	20	20	5	25	-	-	-	615	615	615	-	31	31
STRAIN/SPRAIN	-	-	-	866	866	866	31	897	-	-	-	53,954	53,954	53,954	-	62	62
MULTIPLE INJURIES	3	-	-	67	67	70	9	79	18,000	-	-	3,102	3,102	21,102	-	46	301
OTHER INJURY, NEC	-	-	-	11	11	11	1	12	-	-	-	581	581	581	-	53	53
UNCLASSIFIED (NO DATA)	-	-	-	79	79	79	8	87	-	-	-	5,606	5,606	5,606	-	71	71
TOTAL OR AVERAGE	11	-	37	2,056	2,093	2,104	962	3,066	66,000	-	12,995	113,484	126,479	192,479	351	55	91
SURFACE AT UNDERGROUND:																	
BURN/SCALD (NOT CHEM.)	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
CHEMICAL BURN	-	-	-	1	1	1	2	3	-	-	-	3	3	3	-	3	3
CONTUSION OR BRUISE	-	-	-	9	9	9	3	12	-	-	-	151	151	151	-	17	17
CUT OR PUNCTURE	-	-	-	16	16	16	40	56	-	-	-	256	256	256	-	16	16
DISLOCATION	-	-	-	2	2	2	-	2	-	-	-	376	376	376	-	188	188
FRACTURE	-	-	-	18	18	18	12	30	-	-	-	831	831	831	-	46	46
HERNIA (NOT DISC)	-	-	-	5	5	5	-	5	-	-	-	141	141	141	-	28	28
RADIATION/ULTRA VIOLET	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION	-	-	-	1	1	1	2	3	-	-	-	6	6	6	-	6	6
STRAIN/SPRAIN	-	-	-	40	40	40	1	41	-	-	-	3,403	3,403	3,403	-	85	85
MULTIPLE INJURIES	-	-	-	1	1	1	1	2	-	-	-	100	100	100	-	100	100
OTHER INJURY, NEC	-	-	-	1	1	1	-	1	-	-	-	22	22	22	-	22	22
UNCLASSIFIED (NO DATA)	-	-	-	4	4	4	-	4	-	-	-	278	278	278	-	70	70
TOTAL OR AVERAGE	-	-	-	99	99	99	62	161	-	-	-	5,575	5,575	5,575	-	56	56

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

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, UG:																	
AMPUTATION/ENUCLEATION-----	-	-	34	-	34	34	-	34	-	-	12,845	-	12,845	12,845	378	-	378
BURN/SCALD (NOT CHEM.)-----	-	-	-	8	8	8	4	12	-	-	-	201	201	201	-	25	25
CHEMICAL BURN-----	-	-	-	11	11	11	8	19	-	-	-	72	72	72	-	7	7
CONCUSSION (CEREBRAL)-----	-	-	-	9	9	9	-	9	-	-	-	609	609	609	-	68	68
CONTUSION OR BRUISE-----	7	-	-	304	304	311	38	349	42,000	-	-	11,607	11,607	53,607	-	38	172
CUT OR PUNCTURE-----	-	-	-	186	186	186	696	882	-	-	-	4,609	4,609	4,609	-	25	25
DI SLOCATION-----	-	-	-	17	17	17	4	21	-	-	-	1,083	1,083	1,083	-	64	64
DUST IN EYE-----	-	-	-	4	4	4	5	9	-	-	-	79	79	79	-	20	20
ELECTRIC SHOCK-----	1	-	-	3	3	4	-	4	6,000	-	-	375	375	6,375	-	125	1,594
ELECT. BURN (CONTACT)-----	-	-	-	4	4	4	-	4	-	-	-	54	54	54	-	14	14
FRACTURE-----	-	-	-	457	457	457	206	663	-	-	-	30,613	30,613	30,613	-	67	67
HERNIA (NOT DISC)-----	-	-	3	52	55	55	-	55	-	-	150	1,913	2,063	2,063	50	37	38
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
RADIATION/ULTRA VIOLET-----	-	-	-	10	10	10	4	14	-	-	-	177	177	177	-	18	18
SCRATCH/ABRASION-----	-	-	-	21	21	21	7	28	-	-	-	621	621	621	-	30	30
STRAIN/SPRAIN-----	-	-	-	906	906	906	32	938	-	-	-	57,357	57,357	57,357	-	63	63
MULTIPLE INJURIES-----	3	-	-	68	68	71	10	81	18,000	-	-	3,202	3,202	21,202	-	47	299
OTHER INJURY, NEC-----	-	-	-	12	12	12	1	13	-	-	-	603	603	603	-	50	50
UNCLASSIFIED (NO DATA)-----	-	-	-	83	83	83	8	91	-	-	-	5,884	5,884	5,884	-	71	71
TOTAL OR AVERAGE-----	11	-	37	2,155	2,192	2,203	1,024	3,227	66,000	-	12,995	119,059	132,054	198,054	351	55	90
SURFACE MINES:																	
STRIP:																	
AMPUTATION/ENUCLEATION-----	-	-	2	-	2	2	-	2	-	-	535	-	535	535	268	-	268
BURN/SCALD (NOT CHEM.)-----	-	-	-	13	13	13	2	15	-	-	-	371	371	371	-	29	29
CHEMICAL BURN-----	-	-	-	3	3	3	2	5	-	-	-	5	5	5	-	2	2
CONCUSSION (CEREBRAL)-----	-	-	-	2	2	2	-	2	-	-	-	64	64	64	-	32	32
CONTUSION OR BRUISE-----	3	-	-	51	51	54	11	65	18,000	-	-	1,735	1,735	19,735	-	34	365
CUT OR PUNCTURE-----	-	-	-	26	26	26	89	115	-	-	-	783	783	783	-	30	30
DI SLOCATION-----	-	-	-	6	6	6	-	6	-	-	-	561	561	561	-	94	94
DUST IN EYE-----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	69	69	69	34	103	-	-	-	5,272	5,272	5,272	-	76	76
HERNIA (NOT DISC)-----	-	-	1	2	3	3	-	3	-	-	50	67	117	117	50	34	39
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
RADIATION/ULTRA VIOLET-----	-	-	-	2	2	2	1	3	-	-	-	2	2	2	-	1	1
SCRATCH/ABRASION-----	-	-	-	1	1	1	4	5	-	-	-	1	1	1	-	1	1
STRAIN/SPRAIN-----	-	-	-	236	236	236	30	266	-	-	-	12,008	12,008	12,008	-	51	51
MULTIPLE INJURIES-----	1	-	-	4	4	5	2	7	6,000	-	-	209	209	6,209	-	52	1,242
OTHER INJURY, NEC-----	-	-	-	5	5	5	5	10	-	-	-	80	80	80	-	16	16
UNCLASSIFIED (NO DATA)-----	-	-	-	37	37	37	12	49	-	-	-	2,893	2,893	2,893	-	78	78
TOTAL OR AVERAGE-----	4	-	3	457	460	464	200	664	24,000	-	585	24,051	24,636	48,636	195	53	105
AUGER:																	
CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE-----	-	-	-	2	2	2	4	6	-	-	-	2	2	2	-	1	1
FRACTURE-----	-	-	-	1	1	1	4	5	-	-	-	49	49	49	-	49	49
STRAIN/SPRAIN-----	-	-	-	4	4	4	-	4	-	-	-	54	54	54	-	14	14
MULTIPLE INJURIES-----	-	-	-	3	3	3	-	3	-	-	-	72	72	72	-	24	24
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	125	125	125	-	125	125
TOTAL OR AVERAGE-----	-	-	-	11	11	11	9	20	-	-	-	302	302	302	-	27	27

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

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
CULM BANK:																	
BURN/SCALD (NOT CHEM.)	-	-	-	1	1	1	-	1	-	-	-	22	22	22	-	22	22
CUT OR PUNCTURE	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FRACTURE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN	-	-	-	2	2	2	1	3	-	-	-	81	81	81	-	40	40
UNCLASSIFIED (NO DATA)	-	-	-	1	1	1	-	1	-	-	-	241	241	241	-	241	241
TOTAL OR AVERAGE	-	-	-	4	4	4	4	8	-	-	-	344	344	344	-	86	86
DREDGE:																	
CUT OR PUNCTURE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE, SURFACE:																	
AMPUTATION/ENUCLEATION	-	-	2	-	2	2	-	2	-	-	535	-	535	535	268	-	268
BURN/SCALD (NOT CHEM.)	-	-	-	14	14	14	2	16	-	-	-	393	393	393	-	28	28
CHEMICAL BURN	-	-	-	3	3	3	2	5	-	-	-	5	5	5	-	2	2
CONCUSSION (CEREBRAL)	-	-	-	2	2	2	-	2	-	-	-	64	64	64	-	32	32
CONTUSION OR BRUISE	3	-	-	51	51	54	12	66	18,000	-	-	1,735	1,735	19,735	-	34	365
CUT OR PUNCTURE	-	-	-	28	28	28	96	124	-	-	-	785	785	785	-	28	28
DISLOCATION	-	-	-	6	6	6	-	6	-	-	-	561	561	561	-	94	94
DUST IN EYE	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
FRACTURE	-	-	-	70	70	70	39	109	-	-	-	5,321	5,321	5,321	-	76	76
HERNIA (NOT DISC)	-	-	1	2	3	3	-	3	-	-	50	67	117	117	50	34	39
POISONING (SYSTEMIC)	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
RADIATION/ULTRAVIOLET	-	-	-	2	2	2	1	3	-	-	-	2	2	2	-	1	1
SCRATCH/ABRASION	-	-	-	1	1	1	4	5	-	-	-	1	1	1	-	1	1
STRAIN/SPRAIN	-	-	-	242	242	242	31	273	-	-	-	12,143	12,143	12,143	-	50	50
MULTIPLE INJURIES	1	-	-	7	7	8	2	10	6,000	-	-	281	281	6,281	-	40	785
OTHER INJURY, NEC	-	-	-	5	5	5	5	10	-	-	-	80	80	80	-	16	16
UNCLASSIFIED (NO DATA)	-	-	-	40	40	40	12	52	-	-	-	3,260	3,260	3,260	-	82	82
TOTAL OR AVERAGE	4	-	3	473	476	480	214	694	24,000	-	585	24,698	25,283	49,283	195	52	103

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

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:																	
AMPUTATION/ENUCLEATION-----	-	-	36	-	36	36	-	36	-	-	13,380	-	13,380	13,380	372	-	372
BURN/SCALD (NOT CHEM.)-----	-	-	-	22	22	22	6	28	-	-	594	594	594	-	27	27	
CHEMICAL BURN-----	-	-	-	14	14	14	10	24	-	-	77	77	77	-	6	6	
CONCUSSION (CEREBRAL)-----	-	-	-	11	11	11	-	11	-	-	673	673	673	-	61	61	
CONTUSION OR BRUISE-----	10	-	-	355	355	365	50	415	60,000	-	13,342	13,342	73,342	-	38	201	
CUT OR PUNCTURE-----	-	-	-	214	214	214	792	1,006	-	-	5,394	5,394	5,394	-	25	25	
DISLOCATION-----	-	-	-	23	23	23	4	27	-	-	1,644	1,644	1,644	-	71	71	
DUST IN EYE-----	-	-	-	4	4	4	10	14	-	-	79	79	79	-	20	20	
ELECTRIC SHOCK-----	1	-	-	3	3	4	-	4	6,000	-	375	375	6,375	-	125	1,594	
ELECT. BURN (CONTACT)-----	-	-	-	4	4	4	-	4	-	-	54	54	54	-	14	14	
FRACTURE-----	-	-	-	527	527	527	245	772	-	-	35,934	35,934	35,934	-	68	68	
HERNIA (NOT DISC)-----	-	-	4	54	58	58	-	58	-	200	1,980	2,180	2,180	50	37	38	
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	
RADIATION/ULTRAVIOLET-----	-	-	-	12	12	12	5	17	-	-	179	179	179	-	15	15	
SCRATCH/ABRASION-----	-	-	-	22	22	22	11	33	-	-	622	622	622	-	28	28	
STRAIN/SPRAIN-----	-	-	-	1,148	1,148	1,148	63	1,211	-	-	69,500	69,500	69,500	-	61	61	
MULTIPLE INJURIES-----	4	-	-	75	75	79	12	91	24,000	-	3,483	3,483	27,483	-	46	348	
OTHER INJURY, NEC-----	-	-	-	17	17	17	6	23	-	-	683	683	683	-	40	40	
UNCLASSIFIED (NO DATA)-----	-	-	-	123	123	123	20	143	-	-	9,144	9,144	9,144	-	74	74	
TOTAL OR AVERAGE-----	15	-	40	2,628	2,668	2,683	1,238	3,921	90,000	-	13,580	143,757	157,337	247,337	340	55	92
INDEPENDENT SHOPS:																	
ASPHYXIATION/DROWNING-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
CUT OR PUNCTURE-----	-	-	-	2	2	2	2	4	-	-	27	27	27	-	14	14	
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	64	64	64	-	32	32	
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	-	52	52	52	-	52	52	
STRAIN/SPRAIN-----	-	-	-	6	6	6	-	6	-	-	588	588	588	-	98	98	
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	-	86	86	86	-	43	43	
TOTAL OR AVERAGE-----	1	-	-	13	13	14	2	16	6,000	-	-	817	817	6,817	-	63	487
PROCESSING PLANTS:																	
AMPUTATION/ENUCLEATION-----	-	-	2	-	2	2	-	2	-	-	650	-	650	650	325	-	325
BURN/SCALD (NOT CHEM.)-----	-	-	-	4	4	4	2	6	-	-	57	57	57	-	14	14	
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
CONTUSION OR BRUISE-----	-	-	-	14	14	14	3	17	-	-	930	930	930	-	66	66	
CUT OR PUNCTURE-----	-	-	-	12	12	12	66	78	-	-	410	410	410	-	34	34	
DISLOCATION-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
DUST IN EYE-----	-	-	-	1	1	1	1	2	-	-	1	1	1	-	1	1	
FRACTURE-----	1	-	-	26	26	27	13	40	6,000	-	1,733	1,733	7,733	-	67	286	
HERNIA (NOT DISC)-----	-	-	1	4	5	5	-	5	-	50	87	137	137	50	22	27	
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
STRAIN/SPRAIN-----	-	-	-	56	56	56	10	66	-	-	4,075	4,075	4,075	-	73	73	
MULTIPLE INJURIES-----	-	-	-	5	5	5	2	7	-	-	705	705	705	-	141	141	
UNCLASSIFIED (NO DATA)-----	-	-	-	11	11	11	1	12	-	-	1,536	1,536	1,536	-	140	140	
TOTAL OR AVERAGE-----	1	-	3	133	136	137	102	239	6,000	-	700	9,534	10,234	16,234	233	72	118

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

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
AMPUTATION/ENUCLEATION-----	-	-	38	-	38	38	-	38	-	-	14,030	-	14,030	14,030	369	-	369
ASPHYXIATION/DROWNING-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
BURN/SCALD (NOT CHEM.)-----	-	-	-	26	26	26	8	34	-	-	-	651	651	651	-	25	25
CHEMICAL BURN-----	-	-	-	14	14	14	11	25	-	-	-	77	77	77	-	6	6
CONCUSSION (CEREBRAL)-----	-	-	-	11	11	11	-	11	-	-	-	673	673	673	-	61	61
CONTUSION OR BRUISE-----	10	-	-	369	369	379	53	432	60,000	-	-	14,272	14,272	74,272	-	39	196
CUT OR PUNCTURE-----	-	-	-	228	228	228	860	1,088	-	-	-	5,831	5,831	5,831	-	26	26
DISLOCATION-----	-	-	-	23	23	23	6	29	-	-	-	1,644	1,644	1,644	-	71	71
DUST IN EYE-----	-	-	-	5	5	5	11	16	-	-	-	80	80	80	-	16	16
ELECTRIC SHOCK-----	1	-	-	3	3	4	-	4	6,000	-	-	375	375	6,375	-	125	1,594
ELECT. BURN (CONTACT)-----	-	-	-	4	4	4	-	4	-	-	-	54	54	54	-	14	14
FRACTURE-----	1	-	-	555	555	556	258	814	6,000	-	-	37,731	37,731	43,731	-	68	79
HERNIA (NOT DISC)-----	-	-	5	59	64	64	-	64	-	-	250	2,119	2,369	2,369	50	36	37
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
RADIATION/ULTRAVIOLET-----	-	-	-	12	12	12	5	17	-	-	-	179	179	179	-	15	15
SCRATCH/ABRASION-----	-	-	-	22	22	22	12	34	-	-	-	622	622	622	-	28	28
STRAIN/SPRAIN-----	-	-	-	1,210	1,210	1,210	73	1,283	-	-	-	74,163	74,163	74,163	-	61	61
MULTIPLE INJURIES-----	4	-	-	80	80	84	14	98	24,000	-	-	4,188	4,188	28,188	-	52	336
OTHER INJURY, NEC-----	-	-	-	17	17	17	6	23	-	-	-	683	683	683	-	40	40
UNCLASSIFIED (NO DATA)-----	-	-	-	136	136	136	21	157	-	-	-	10,766	10,766	10,766	-	79	79
TOTAL OR AVERAGE-----	17	-	43	2,774	2,817	2,834	1,342	4,176	102,000	-	14,280	154,108	168,388	270,388	332	56	95
OFFICE:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
GRAND TOTAL OR AVERAGE:																	
AMPUTATION/ENUCLEATION-----	-	-	38	-	38	38	-	38	-	-	14,030	-	14,030	14,030	369	-	369
ASPHYXIATION/DROWNING-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
BURN/SCALD (NOT CHEM.)-----	-	-	-	26	26	26	8	34	-	-	-	651	651	651	-	25	25
CHEMICAL BURN-----	-	-	-	14	14	14	11	25	-	-	-	77	77	77	-	6	6
CONCUSSION (CEREBRAL)-----	-	-	-	11	11	11	-	11	-	-	-	673	673	673	-	61	61
CONTUSION OR BRUISE-----	10	-	-	369	369	379	53	432	60,000	-	-	14,272	14,272	74,272	-	39	196
CUT OR PUNCTURE-----	-	-	-	228	228	228	861	1,089	-	-	-	5,831	5,831	5,831	-	26	26
DISLOCATION-----	-	-	-	23	23	23	6	29	-	-	-	1,644	1,644	1,644	-	71	71
DUST IN EYE-----	-	-	-	5	5	5	11	16	-	-	-	80	80	80	-	16	16
ELECTRIC SHOCK-----	1	-	-	3	3	4	-	4	6,000	-	-	375	375	6,375	-	125	1,594
ELECT. BURN (CONTACT)-----	-	-	-	4	4	4	-	4	-	-	-	54	54	54	-	14	14
FRACTURE-----	1	-	-	555	555	556	258	814	6,000	-	-	37,731	37,731	43,731	-	68	79
HERNIA (NOT DISC)-----	-	-	5	59	64	64	-	64	-	-	250	2,119	2,369	2,369	50	36	37
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
RADIATION/ULTRAVIOLET-----	-	-	-	12	12	12	5	17	-	-	-	179	179	179	-	15	15
SCRATCH/ABRASION-----	-	-	-	22	22	22	12	34	-	-	-	622	622	622	-	28	28
STRAIN/SPRAIN-----	-	-	-	1,211	1,211	1,211	73	1,284	-	-	-	74,164	74,164	74,164	-	61	61
MULTIPLE INJURIES-----	4	-	-	80	80	84	14	98	24,000	-	-	4,188	4,188	28,188	-	52	336
OTHER INJURY, NEC-----	-	-	-	17	17	17	6	23	-	-	-	683	683	683	-	40	40
UNCLASSIFIED (NO DATA)-----	-	-	-	136	136	136	21	157	-	-	-	10,766	10,766	10,766	-	79	79
TOTAL OR AVERAGE-----	17	-	43	2,775	2,818	2,835	1,343	4,178	102,000	-	14,280	154,109	168,389	270,389	332	56	95

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

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
EAR:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	2	2	2	1	3	-	-	-	17	17	17	-	8	8
CUT OR PUNCTURE-----	-	-	-	8	8	8	31	39	-	-	-	46	46	46	-	6	6
TOTAL OR AVERAGE-----	-	-	-	10	10	10	32	42	-	-	-	63	63	63	-	6	6
EYE:																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	1,800	-	1,800	1,800	1,800	-	1,800
BURN/SCALD (NOT CHEM.)-----	-	-	-	2	2	2	1	3	-	-	-	2	2	2	-	1	1
CHEMICAL BURN-----	-	-	-	8	8	8	9	17	-	-	-	40	40	40	-	5	5
CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE-----	-	-	-	12	12	12	22	34	-	-	-	560	560	560	-	47	47
DUST IN EYE-----	-	-	-	6	6	6	13	19	-	-	-	90	90	90	-	15	15
RADIATION/ULTRA VIOLET-----	-	-	-	4	4	4	3	7	-	-	-	7	7	7	-	2	2
SCRATCH/ABRASION-----	-	-	-	15	15	15	12	27	-	-	-	109	109	109	-	7	7
OTHER INJURY, NEC-----	-	-	-	4	4	4	5	9	-	-	-	25	25	25	-	6	6
TOTAL OR AVERAGE-----	-	-	1	51	52	52	66	118	-	-	1,800	833	2,633	2,633	1,800	16	51
JAW:																	
CUT OR PUNCTURE-----	-	-	-	2	2	2	16	18	-	-	-	27	27	27	-	14	14
FRACTURE-----	-	-	-	5	5	5	-	5	-	-	-	296	296	296	-	59	59
TOTAL OR AVERAGE-----	-	-	-	7	7	7	16	23	-	-	-	323	323	323	-	46	46
MOUTH/TEETH/TONGUE:																	
CUT OR PUNCTURE-----	-	-	-	11	11	11	30	41	-	-	-	72	72	72	-	7	7
FRACTURE-----	-	-	-	6	6	6	34	40	-	-	-	38	38	38	-	6	6
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE-----	-	-	-	19	19	19	65	84	-	-	-	123	123	123	-	6	6
NOSE:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
CUT OR PUNCTURE-----	-	-	-	3	3	3	12	15	-	-	-	17	17	17	-	6	6
FRACTURE-----	-	-	-	7	7	7	7	14	-	-	-	340	340	340	-	49	49
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	22	22	22	-	22	22
TOTAL OR AVERAGE-----	-	-	-	13	13	13	19	32	-	-	-	390	390	390	-	30	30
SCALP:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
CUT OR PUNCTURE-----	-	-	-	4	4	4	11	15	-	-	-	27	27	27	-	7	7
TOTAL OR AVERAGE-----	-	-	-	5	5	5	11	16	-	-	-	28	28	28	-	6	6

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

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
FACE, NEC:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	3	3	3	-	3	-	-	-	16	16	16	-	5	5
CONCUSSION OR BRUISE-----	-	-	-	2	2	2	-	4	-	-	-	12	12	12	-	6	6
CUT OR PUNCTURE-----	-	-	-	9	9	9	23	32	-	-	-	200	200	200	-	22	22
FRACTURE-----	-	-	-	7	7	7	-	8	-	-	-	493	493	493	-	70	70
MULTIPLE INJURIES-----	-	-	-	2	2	2	-	1	-	-	-	5	5	5	-	2	2
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	22	22	22	-	22	22
TOTAL OR AVERAGE-----	-	-	-	24	24	24	28	52	-	-	-	748	748	748	-	31	31
HEAD, NEC:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	17	17	17	-	17	17
CONCUSSION (CEREBRAL)-----	-	-	-	11	11	11	-	11	-	-	-	673	673	673	-	61	61
CONCUSSION OR BRUISE-----	1	-	-	9	9	10	1	11	6,000	-	-	129	129	6,129	-	14	613
CUT OR PUNCTURE-----	-	-	-	15	15	15	86	101	-	-	-	320	320	320	-	21	21
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	205	205	205	-	102	102
MULTIPLE INJURIES-----	1	-	-	3	3	4	2	6	6,000	-	-	65	65	6,065	-	22	1,516
UNCLASSIFIED (NO DATA)-----	-	-	-	4	4	4	2	6	-	-	-	742	742	742	-	186	186
TOTAL OR AVERAGE-----	2	-	-	45	45	47	91	138	12,000	-	-	2,151	2,151	14,151	-	48	301
NECK:																	
CONCUSSION OR BRUISE-----	-	-	-	5	5	5	-	5	-	-	-	307	307	307	-	61	61
CUT OR PUNCTURE-----	-	-	-	1	1	1	3	4	-	-	-	8	8	8	-	8	8
FRACTURE-----	-	-	-	7	7	7	-	7	-	-	-	325	325	325	-	46	46
STRAIN/SPRAIN-----	-	-	-	84	84	84	6	90	-	-	-	6,189	6,189	6,189	-	74	74
MULTIPLE INJURIES-----	-	-	-	2	2	2	-	2	-	-	-	35	35	35	-	18	18
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
UNCLASSIFIED (NO DATA)-----	-	-	-	3	3	3	2	5	-	-	-	28	28	28	-	9	9
TOTAL OR AVERAGE-----	-	-	-	103	103	103	11	114	-	-	-	6,894	6,894	6,894	-	67	67
UPPER ARM:																	
CONCUSSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	36	36	36	-	36	36
CUT OR PUNCTURE-----	-	-	-	1	1	1	11	12	-	-	-	4	4	4	-	4	4
FRACTURE-----	-	-	-	3	3	3	-	3	-	-	-	444	444	444	-	148	148
STRAIN/SPRAIN-----	-	-	-	12	12	12	2	14	-	-	-	662	662	662	-	55	55
TOTAL OR AVERAGE-----	-	-	-	17	17	17	13	30	-	-	-	1,146	1,146	1,146	-	67	67
ELBOW:																	
CONCUSSION OR BRUISE-----	-	-	-	5	5	5	4	9	-	-	-	323	323	323	-	65	65
CUT OR PUNCTURE-----	-	-	-	2	2	2	10	12	-	-	-	25	25	25	-	12	12
DISLOCATION-----	-	-	-	2	2	2	-	2	-	-	-	90	90	90	-	45	45
FRACTURE-----	-	-	-	4	4	4	-	4	-	-	-	118	118	118	-	30	30
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
STRAIN/SPRAIN-----	-	-	-	7	7	7	2	9	-	-	-	708	708	708	-	101	101
MULTIPLE INJURIES-----	-	-	-	2	2	2	-	2	-	-	-	217	217	217	-	108	108
TOTAL OR AVERAGE-----	-	-	-	23	23	23	16	39	-	-	-	1,485	1,485	1,485	-	65	65

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

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					TOTAL	PERMANENT						TEMPORARY	TOTAL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
FOREARM:																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	3,600	-	3,600	3,600	3,600	-	3,600
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	1	2	-	-	9	9	9	-	-	9	9
CONTUSION OR BRUISE-----	-	-	-	4	4	4	2	6	-	-	231	231	231	-	-	58	58
CUT OR PUNCTURE-----	-	-	-	13	13	13	58	71	-	-	300	300	300	-	-	23	23
FRACTURE-----	-	-	-	13	13	13	3	16	-	-	1,007	1,007	1,007	-	-	77	77
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	13	13	13	-	-	13	13
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	62	62	62	-	-	62	62
MULTIPLE INJURIES-----	-	-	-	3	3	3	-	3	-	-	47	47	47	-	-	16	16
TOTAL OR AVERAGE-----	-	-	1	36	37	37	64	101	-	-	3,600	1,669	5,269	5,269	3,600	46	142
WRIST:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	1	2	-	-	50	50	50	-	-	50	50
CUT OR PUNCTURE-----	-	-	-	4	4	4	18	22	-	-	78	78	78	-	-	20	20
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	39	39	39	-	-	39	39
FRACTURE-----	-	-	-	27	27	27	10	37	-	-	1,648	1,648	1,648	-	-	61	61
STRAIN/SPRAIN-----	-	-	-	11	11	11	1	12	-	-	574	574	574	-	-	52	52
MULTIPLE INJURIES-----	-	-	-	1	1	1	1	2	-	-	179	179	179	-	-	179	179
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	-	95	95	95	-	-	48	48
TOTAL OR AVERAGE-----	-	-	-	47	47	47	31	78	-	-	2,663	2,663	2,663	-	-	57	57
HAND:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	4	4	4	2	6	-	-	47	47	47	-	-	12	12
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	28	28	28	4	32	-	-	354	354	354	-	-	13	13
CUT OR PUNCTURE-----	-	-	-	25	25	25	134	159	-	-	444	444	444	-	-	18	18
ELECT. BURN (CONTACT)-----	-	-	-	2	2	2	-	2	-	-	3	3	3	-	-	2	2
FRACTURE-----	-	-	-	45	45	45	25	70	-	-	2,040	2,040	2,040	-	-	45	45
RADIATION/ULTRA VIOLET-----	-	-	-	5	5	5	-	5	-	-	53	53	53	-	-	11	11
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	16	16	16	-	-	16	16
STRAIN/SPRAIN-----	-	-	-	4	4	4	1	5	-	-	50	50	50	-	-	12	12
MULTIPLE INJURIES-----	-	-	-	5	5	5	2	7	-	-	104	104	104	-	-	21	21
OTHER INJURY, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)-----	-	-	-	5	5	5	2	7	-	-	89	89	89	-	-	18	18
TOTAL OR AVERAGE-----	-	-	-	124	124	124	172	296	-	-	3,200	3,200	3,200	-	-	26	26
FINGER(S):																	
AMPUTATION/ENUCLEATION-----	-	-	34	-	34	34	-	34	-	-	5,460	-	5,460	5,460	161	-	161
CONTUSION OR BRUISE-----	-	-	-	26	26	26	13	39	-	-	961	961	961	-	-	37	37
CUT OR PUNCTURE-----	-	-	-	72	72	72	307	379	-	-	1,978	1,978	1,978	-	-	27	27
DISLOCATION-----	-	-	-	4	4	4	4	8	-	-	230	230	230	-	-	58	58
FRACTURE-----	-	-	-	116	116	116	139	255	-	-	5,719	5,719	5,719	-	-	49	49
RADIATION/ULTRA VIOLET-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	5	5	5	-	-	5	5
STRAIN/SPRAIN-----	-	-	-	8	8	8	1	9	-	-	207	207	207	-	-	26	26
MULTIPLE INJURIES-----	-	-	-	10	10	10	4	14	-	-	205	205	205	-	-	20	20
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	45	45	45	-	-	45	45
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	2	4	-	-	36	36	36	-	-	18	18
TOTAL OR AVERAGE-----	-	-	34	240	274	274	471	745	-	-	5,460	9,386	14,846	14,846	161	39	54

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

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UPPER EXTREMITIES, NEC:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	2	2	2	-	2	-	-	-	34	34	34	-	17	17
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	7	7	7	3	10	-	-	-	221	221	221	-	32	32
CUT OR PUNCTURE-----	-	-	-	8	8	8	33	41	-	-	-	238	238	238	-	30	30
ELECT. BURN (CONTACT)-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
FRACTURE-----	-	-	-	21	21	21	3	24	-	-	-	1,727	1,727	1,727	-	82	82
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
SCRATCH/ABRASION-----	-	-	-	2	2	2	-	2	-	-	-	464	464	464	-	232	232
STRAIN/SPRAIN-----	-	-	-	14	14	14	1	15	-	-	-	1,515	1,515	1,515	-	108	108
MULTIPLE INJURIES-----	-	-	-	3	3	3	-	3	-	-	-	120	120	120	-	40	40
UNCLASSIFIED (NO DATA)-----	-	-	-	5	5	5	3	8	-	-	-	402	402	402	-	80	80
TOTAL OR AVERAGE-----	-	-	-	64	64	64	44	108	-	-	-	4,736	4,736	4,736	-	74	74
ABDOMEN:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
CONTUSION OR BRUISE-----	2	-	-	3	3	5	-	5	12,000	-	-	421	421	12,421	-	140	2,484
STRAIN/SPRAIN-----	-	-	-	4	4	4	-	4	-	-	-	88	88	88	-	22	22
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
TOTAL OR AVERAGE-----	2	-	-	9	9	11	-	11	12,000	-	-	564	564	12,564	-	63	1,142
BACK:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
CONTUSION OR BRUISE-----	-	-	-	24	24	24	1	25	-	-	-	806	806	806	-	34	34
CUT OR PUNCTURE-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
FRACTURE-----	-	-	-	20	20	20	2	22	-	-	-	1,754	1,754	1,754	-	88	88
STRAIN/SPRAIN-----	-	-	-	372	372	372	21	393	-	-	-	21,341	21,341	21,341	-	57	57
MULTIPLE INJURIES-----	-	-	-	6	6	6	-	6	-	-	-	332	332	332	-	55	55
UNCLASSIFIED (NO DATA)-----	-	-	-	48	48	48	1	49	-	-	-	4,093	4,093	4,093	-	85	85
TOTAL OR AVERAGE-----	-	-	-	472	472	472	26	498	-	-	-	28,329	28,329	28,329	-	60	60
CHEST:																	
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
CONTUSION OR BRUISE-----	1	-	-	18	18	19	3	22	6,000	-	-	404	404	6,404	-	22	337
CUT OR PUNCTURE-----	-	-	-	1	1	1	1	2	-	-	-	66	66	66	-	66	66
FRACTURE-----	-	-	-	31	31	31	4	35	-	-	-	1,854	1,854	1,854	-	60	60
STRAIN/SPRAIN-----	-	-	-	9	9	9	1	10	-	-	-	340	340	340	-	38	38
MULTIPLE INJURIES-----	-	-	-	2	2	2	-	2	-	-	-	360	360	360	-	180	180
OTHER INJURY, NEC-----	-	-	-	2	2	2	1	3	-	-	-	14	14	14	-	7	7
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	-	-	20	20	20	-	10	10
TOTAL OR AVERAGE-----	1	-	-	66	66	67	10	77	6,000	-	-	3,065	3,065	9,065	-	46	135

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

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PELVIC REGION:																	
CONTUSION OR BRUISE-----	1	-	-	8	8	9	2	11	6,000	-	-	627	627	6,627	-	78	736
CUT OR PUNCTURE-----	-	-	-	1	1	1	1	2	-	-	2	2	2	-	2	2	
DISLOCATION-----	-	-	-	2	2	2	-	2	-	-	-	162	162	-	81	81	
FRACTURE-----	-	-	-	9	9	9	-	9	-	-	-	690	690	-	77	77	
HERNIA (NOT DISC)-----	-	-	6	60	66	66	-	66	-	300	2,196	2,496	2,496	50	37	38	
STRAIN/SPRAIN-----	-	-	-	23	23	23	4	27	-	-	742	742	742	-	32	32	
UNCLASSIFIED (NO DATA)-----	-	-	-	7	7	7	-	7	-	-	369	369	369	-	53	53	
TOTAL OR AVERAGE-----	1	-	6	110	116	117	7	124	6,000	-	300	4,788	5,088	11,088	50	44	95
SHOULDER(S):																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	4	4	4	-	4	4	
CONTUSION OR BRUISE-----	-	-	-	25	25	25	3	28	-	-	1,321	1,321	1,321	-	53	53	
CUT OR PUNCTURE-----	-	-	-	1	1	1	2	3	-	-	9	9	9	-	9	9	
DISLOCATION-----	-	-	-	6	6	6	2	8	-	-	505	505	505	-	84	84	
FRACTURE-----	-	-	-	5	5	5	-	5	-	-	488	488	488	-	98	98	
STRAIN/SPRAIN-----	-	-	-	164	164	164	7	171	-	-	14,209	14,209	14,209	-	87	87	
MULTIPLE INJURIES-----	-	-	-	2	2	2	-	2	-	-	189	189	189	-	94	94	
UNCLASSIFIED (NO DATA)-----	-	-	-	15	15	15	-	15	-	-	1,424	1,424	1,424	-	95	95	
TOTAL OR AVERAGE-----	-	-	-	219	219	219	14	233	-	-	18,149	18,149	18,149	-	83	83	
TRUNK, NEC:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	47	47	47	-	47	47	
CONTUSION OR BRUISE-----	3	-	-	16	16	19	3	22	18,000	-	-	779	779	18,779	-	49	988
CUT OR PUNCTURE-----	-	-	-	2	2	2	-	2	-	-	147	147	147	-	74	74	
FRACTURE-----	-	-	-	7	7	7	-	7	-	-	1,093	1,093	1,093	-	156	156	
STRAIN/SPRAIN-----	-	-	-	20	20	20	1	21	-	-	867	867	867	-	43	43	
MULTIPLE INJURIES-----	1	-	-	5	5	6	-	6	6,000	-	-	237	237	6,237	-	47	1,040
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	10	10	10	-	10	10	
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	8	8	8	-	8	8	
TOTAL OR AVERAGE-----	4	-	-	53	53	57	4	61	24,000	-	-	3,188	3,188	27,188	-	60	477
THIGH:																	
CONTUSION OR BRUISE-----	-	-	-	10	10	10	-	10	-	-	241	241	241	-	24	24	
CUT OR PUNCTURE-----	-	-	-	3	3	3	19	22	-	-	139	139	139	-	46	46	
FRACTURE-----	-	-	-	6	6	6	1	7	-	-	489	489	489	-	82	82	
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	11	11	11	-	6	6	
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	39	39	39	-	39	39	
TOTAL OR AVERAGE-----	-	-	-	22	22	22	20	42	-	-	919	919	919	-	42	42	

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

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
KNEE:																	
CONTUSION OR BRUISE-----	-	-	-	43	43	43	1	44	-	-	-	1,387	1,387	1,387	-	32	32
CUT OR PUNCTURE-----	-	-	-	4	4	4	11	15	-	-	-	158	158	158	-	40	40
DISLOCATION-----	-	-	-	8	8	8	-	8	-	-	-	618	618	618	-	77	77
FRACTURE-----	-	-	-	13	13	13	-	13	-	-	-	764	764	764	-	59	59
SCRATCH/ABRASION-----	-	-	-	2	2	2	-	2	-	-	-	6	6	6	-	3	3
STRAIN/SPRAIN-----	-	-	-	301	301	301	13	314	-	-	-	19,393	19,393	19,393	-	64	64
MULTIPLE INJURIES-----	-	-	-	4	4	4	-	4	-	-	-	232	232	232	-	58	58
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	28	28	28	-	28	28
UNCLASSIFIED (NO DATA)-----	-	-	-	9	9	9	1	10	-	-	-	662	662	662	-	74	74
TOTAL OR AVERAGE-----	-	-	-	385	385	385	26	411	-	-	-	23,248	23,248	23,248	-	60	60
LOWER LEG:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
CONTUSION OR BRUISE-----	-	-	-	12	12	12	1	13	-	-	-	306	306	306	-	26	26
CUT OR PUNCTURE-----	-	-	-	7	7	7	8	15	-	-	-	440	440	440	-	63	63
FRACTURE-----	-	-	-	40	40	40	3	43	-	-	-	4,366	4,366	4,366	-	109	109
SCRATCH/ABRASION-----	-	-	-	2	2	2	-	2	-	-	-	23	23	23	-	12	12
STRAIN/SPRAIN-----	-	-	-	15	15	15	-	15	-	-	-	308	308	308	-	21	21
MULTIPLE INJURIES-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	77	77	77	-	77	77
TOTAL OR AVERAGE-----	-	-	-	78	78	78	14	92	-	-	-	5,522	5,522	5,522	-	71	71
ANKLE:																	
CONTUSION OR BRUISE-----	-	-	-	12	12	12	1	13	-	-	-	311	311	311	-	26	26
FRACTURE-----	1	-	-	53	53	54	4	58	6,000	-	-	3,363	3,363	9,363	-	63	173
STRAIN/SPRAIN-----	-	-	-	92	92	92	10	102	-	-	-	1,843	1,843	1,843	-	20	20
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
UNCLASSIFIED (NO DATA)-----	-	-	-	3	3	3	-	3	-	-	-	47	47	47	-	16	16
TOTAL OR AVERAGE-----	1	-	-	161	161	162	15	177	6,000	-	-	5,577	5,577	11,577	-	35	71
FOOT:																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	2,400	-	2,400	2,400	2,400	-	2,400
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
CONTUSION OR BRUISE-----	-	-	-	38	38	38	-	38	-	-	-	1,491	1,491	1,491	-	39	39
CUT OR PUNCTURE-----	-	-	-	5	5	5	2	7	-	-	-	33	33	33	-	7	7
FRACTURE-----	-	-	-	62	62	62	15	77	-	-	-	3,976	3,976	3,976	-	64	64
STRAIN/SPRAIN-----	-	-	-	10	10	10	-	10	-	-	-	495	495	495	-	50	50
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	31	31	31	-	31	31
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	83	83	83	-	83	83
TOTAL OR AVERAGE-----	-	-	1	118	119	119	17	136	-	-	2,400	6,112	8,512	8,512	2,400	52	72

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

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOE(S):																	
AMPUTATION/ENUCLEATION-----	-	-	2	-	2	2	-	2	-	-	970	-	970	970	485	-	485
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
CUT OR PUNCTURE-----	-	-	-	2	2	2	-	2	-	-	-	270	270	270	-	135	135
FRACTURE-----	-	-	-	13	13	13	5	18	-	-	-	459	459	459	-	35	35
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	66	66	66	-	66	66
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	-	-	312	312	312	-	156	156
TOTAL OR AVERAGE-----	-	-	2	20	22	22	5	27	-	-	970	1,117	2,087	2,087	485	56	95
LOWER EXTREMITIES, NEC:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	23	23	23	-	23	23
CONTUSION OR BRUISE-----	-	-	-	21	21	21	2	23	-	-	-	973	973	973	-	46	46
CUT OR PUNCTURE-----	-	-	-	7	7	7	13	20	-	-	-	83	83	83	-	12	12
FRACTURE-----	-	-	-	21	21	21	2	23	-	-	-	2,083	2,083	2,083	-	99	99
STRAIN/SPRAIN-----	-	-	-	15	15	15	2	17	-	-	-	542	542	542	-	36	36
MULTIPLE INJURIES-----	-	-	-	3	3	3	-	3	-	-	-	45	45	45	-	15	15
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
UNCLASSIFIED (NO DATA)-----	-	-	-	3	3	3	-	3	-	-	-	102	102	102	-	34	34
TOTAL OR AVERAGE-----	-	-	-	73	73	73	19	92	-	-	-	3,874	3,874	3,874	-	53	53
BODY SYSTEMS:																	
ASPHYXIATION/DROWNING-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELECTRIC SHOCK-----	1	-	-	3	3	4	-	4	6,000	-	-	375	375	6,375	-	125	1,594
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	2	-	-	3	3	5	6	11	12,000	-	-	375	375	12,375	-	125	2,475
MULTIPLE PARTS OF BODY:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	7	7	7	2	9	-	-	-	421	421	421	-	60	60
CHEMICAL BURN-----	-	-	-	2	2	2	-	2	-	-	-	2	2	2	-	1	1
CONTUSION OR BRUISE-----	2	-	-	52	52	54	6	60	12,000	-	-	2,629	2,629	14,629	-	51	271
CUT OR PUNCTURE-----	-	-	-	8	8	8	3	11	-	-	-	233	233	233	-	29	29
ELECT. BURN (CONTACT)-----	-	-	-	1	1	1	-	1	-	-	-	38	38	38	-	38	38
FRACTURE-----	-	-	-	18	18	18	-	18	-	-	-	2,399	2,399	2,399	-	133	133
RADIATION/ULTRAVIOLET-----	-	-	-	2	2	2	1	3	-	-	-	117	117	117	-	58	58
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
STRAIN/SPRAIN-----	-	-	-	68	68	68	3	71	-	-	-	5,465	5,465	5,465	-	80	80
MULTIPLE INJURIES-----	3	-	-	24	24	27	3	30	18,000	-	-	1,814	1,814	19,814	-	76	734
OTHER INJURY, NEC-----	-	-	-	4	4	4	1	5	-	-	-	410	410	410	-	102	102
UNCLASSIFIED (NO DATA)-----	-	-	-	21	21	21	5	26	-	-	-	2,081	2,081	2,081	-	99	99
TOTAL OR AVERAGE-----	5	-	-	208	208	213	24	237	30,000	-	-	15,615	15,615	45,615	-	75	214
UNCLASSIFIED:																	
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	1	3	-	-	-	156	156	156	-	78	78
TOTAL OR AVERAGE-----	-	-	-	2	2	2	1	3	-	-	-	156	156	156	-	78	78

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

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE:-----	-	-	39	-	39	39	-	39	-	-	14,230	-	14,230	14,230	365	-	365
AMPUTATION/ENUCLEATION-----	1	-	-	-	-	1	-	1	6,000	-	-	-	6,000	6,000	-	-	6,000
ASPHYXIATION/DROWNING-----	-	-	-	27	27	27	8	35	-	-	-	653	653	653	-	24	24
BURN/SCALD (NOT CHEM.)-----	-	-	-	14	14	14	12	26	-	-	-	77	77	77	-	6	6
CHEMICAL BURN-----	-	-	-	11	11	11	-	11	-	-	-	673	673	673	-	61	61
CONCUSSION (CEREBRAL)-----	10	-	-	373	373	383	54	437	60,000	-	14,328	14,328	74,328	74,328	-	38	194
CONTUSION OR BRUISE-----	-	-	-	232	232	232	866	1,098	-	-	-	5,925	5,925	5,925	-	26	26
CUT OR PUNCTURE-----	-	-	-	23	23	23	6	29	-	-	-	1,644	1,644	1,644	-	71	71
DISLOCATION-----	-	-	-	6	6	6	13	19	-	-	-	90	90	90	-	15	15
DUST IN EYE-----	1	-	-	3	3	4	-	4	6,000	-	-	375	375	6,375	-	125	1,594
ELECTRIC SHOCK-----	-	-	-	4	4	4	-	4	-	-	-	54	54	54	-	14	14
ELECT. BURN (CONTACT)-----	1	-	-	561	561	562	258	820	6,000	-	38,178	38,178	44,178	44,178	-	68	79
FRACTURE-----	-	-	6	60	66	66	-	66	-	-	300	2,196	2,496	2,496	50	37	38
HERNIA (NOT DISC)-----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
POISONING (SYSTEMIC)-----	-	-	-	12	12	12	5	17	-	-	-	179	179	179	-	15	15
RADIATION/ULTRA VIOLET-----	-	-	-	26	26	26	12	38	-	-	-	646	646	646	-	25	25
SCRATCH/ABRASION-----	-	-	-	1,237	1,237	1,237	76	1,313	-	-	-	75,615	75,615	75,615	-	61	61
STRAIN/SPRAIN-----	-	-	-	81	81	86	14	100	30,000	-	-	4,286	4,286	34,286	-	53	399
MULTIPLE INJURIES-----	5	-	-	18	18	18	8	26	-	-	-	685	685	685	-	38	38
OTHER INJURY, NEC-----	-	-	-	139	139	139	21	160	-	-	-	10,832	10,832	10,832	-	78	78
UNCLASSIFIED (NO DATA)-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	18	-	45	2,827	2,872	2,890	1,358	4,248	108,000	-	14,530	156,436	170,966	278,966	323	55	97

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

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
EAR:																	
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
EYE:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DUST IN EYE-----	-	-	-	1	1	1	2	3	-	-	-	10	10	10	-	10	10
SCRATCH/ABRASION-----	-	-	-	4	4	4	-	4	-	-	-	24	24	24	-	6	6
OTHER INJURY, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	5	5	5	4	9	-	-	-	34	34	34	-	7	7
FACE, NEC:																	
CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NECK:																	
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	120	120	120	-	60	60
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	120	120	120	-	60	60
UPPER ARM:																	
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	62	62	62	-	62	62
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	62	62	62	-	62	62
FOREARM:																	
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	62	62	62	-	62	62
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	62	62	62	-	62	62
WRIST:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HAND:																	
CUT OR PUNCTURE-----	-	-	-	2	2	2	-	2	-	-	-	44	44	44	-	22	22
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	24	24	24	-	24	24
TOTAL OR AVERAGE-----	-	-	-	3	3	3	-	3	-	-	-	68	68	68	-	23	23

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

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
FINGER(S):																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	200	-	200	200	200	-	200
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	-	51	51	51	-	26	26
CUT OR PUNCTURE-----	-	-	-	1	1	1	3	4	-	-	-	44	44	44	-	44	44
FRACTURE-----	-	-	-	3	3	3	-	3	-	-	-	349	349	349	-	116	116
TOTAL OR AVERAGE-----	-	-	1	6	7	7	3	10	-	-	200	444	644	644	200	74	92
UPPER EXTREMITIES, NEC:																	
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	10	10	10	-	10	10
BACK:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
STRAIN/SPRAIN-----	-	-	-	11	11	11	2	13	-	-	-	422	422	422	-	38	38
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE-----	-	-	-	13	13	13	2	15	-	-	-	427	427	427	-	33	33
CHEST:																	
OTHER INJURY, NEC-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
PELVIC REGION:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
HERNIA (NOT DISC)-----	-	-	1	1	2	2	-	2	-	-	50	77	127	127	50	77	64
TOTAL OR AVERAGE-----	-	-	1	3	4	4	-	4	-	-	50	111	161	161	50	37	40
SHOULDER(S):																	
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	171	171	171	-	86	86
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	53	53	53	-	53	53
TOTAL OR AVERAGE-----	-	-	-	3	3	3	-	3	-	-	-	224	224	224	-	75	75
TRUNK, NEC:																	
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	24	24	24	-	24	24
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	24	24	24	-	24	24
THIGH:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1

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

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
KNEE:																	
STRAIN/SPRAIN-----	-	-	-	5	5	5	-	5	-	-	-	273	273	273	-	55	55
TOTAL OR AVERAGE-----	-	-	-	5	5	5	-	5	-	-	-	273	273	273	-	55	55
ANKLE:																	
STRAIN/SPRAIN-----	-	-	-	2	2	2	1	3	-	-	-	16	16	16	-	8	8
TOTAL OR AVERAGE-----	-	-	-	2	2	2	1	3	-	-	-	16	16	16	-	8	8
BODY SYSTEMS:																	
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY:																	
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	44	44	44	-	44	44
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	301	301	301	-	301	301
MULTIPLE INJURIES-----	1	-	-	1	1	2	-	2	6,000	-	-	98	98	6,098	-	98	3,049
TOTAL OR AVERAGE-----	1	-	-	3	3	4	-	4	6,000	-	-	443	443	6,443	-	148	1,611
TOTAL OR AVERAGE:																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	200	-	200	200	200	-	200
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	4	4	4	-	4	-	-	-	56	56	56	-	14	14
CUT OR PUNCTURE-----	-	-	-	4	4	4	5	9	-	-	-	94	94	94	-	24	24
DUST IN EYE-----	-	-	-	1	1	1	2	3	-	-	-	10	10	10	-	10	10
FRACTURE-----	-	-	-	6	6	6	-	6	-	-	-	447	447	447	-	74	74
HERNIA (NOT DISC)-----	-	-	1	1	2	2	-	2	-	-	50	77	127	127	50	77	64
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION-----	-	-	-	4	4	4	-	4	-	-	-	24	24	24	-	6	6
STRAIN/SPRAIN-----	-	-	-	26	26	26	3	29	-	-	-	1,451	1,451	1,451	-	56	56
MULTIPLE INJURIES-----	1	-	-	1	1	2	-	2	6,000	-	-	98	98	6,098	-	98	3,049
OTHER INJURY, NEC-----	-	-	-	1	1	1	2	3	-	-	-	2	2	2	-	2	2
UNCLASSIFIED (NO DATA)-----	-	-	-	3	3	3	-	3	-	-	-	66	66	66	-	22	22
TOTAL OR AVERAGE-----	1	-	2	52	54	55	15	70	6,000	-	250	2,327	2,577	8,577	125	45	156

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

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
EAR:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	2	2	2	1	3	-	-	-	17	17	17	-	8	8
CUT OR PUNCTURE-----	-	-	-	7	7	7	31	38	-	-	-	40	40	40	-	6	6
TOTAL OR AVERAGE-----	-	-	-	9	9	9	32	41	-	-	-	57	57	57	-	6	6
EYE:																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	1,800	-	1,800	1,800	1,800	-	1,800
BURN/SCALD (NOT CHEM.)-----	-	-	-	2	2	2	1	3	-	-	-	2	2	2	-	1	1
CHEMICAL BURN-----	-	-	-	8	8	8	9	17	-	-	-	40	40	40	-	5	5
CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE-----	-	-	-	12	12	12	21	33	-	-	-	560	560	560	-	47	47
DUST IN EYE-----	-	-	-	5	5	5	11	16	-	-	-	80	80	80	-	16	16
RADIATION/ULTRA VIOLET-----	-	-	-	4	4	4	3	7	-	-	-	7	7	7	-	2	2
SCRATCH/ABRASION-----	-	-	-	11	11	11	12	23	-	-	-	85	85	85	-	8	8
OTHER INJURY, NEC-----	-	-	-	4	4	4	4	8	-	-	-	25	25	25	-	6	6
TOTAL OR AVERAGE-----	-	-	1	46	47	47	62	109	-	-	1,800	799	2,599	2,599	1,800	17	55
JAW:																	
CUT OR PUNCTURE-----	-	-	-	2	2	2	16	18	-	-	-	27	27	27	-	14	14
FRACTURE-----	-	-	-	5	5	5	-	5	-	-	-	296	296	296	-	59	59
TOTAL OR AVERAGE-----	-	-	-	7	7	7	16	23	-	-	-	323	323	323	-	46	46
MOUTH/TEETH/TONGUE:																	
CUT OR PUNCTURE-----	-	-	-	11	11	11	30	41	-	-	-	72	72	72	-	7	7
FRACTURE-----	-	-	-	6	6	6	34	40	-	-	-	38	38	38	-	6	6
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE-----	-	-	-	19	19	19	65	84	-	-	-	123	123	123	-	6	6
NOSE:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
CUT OR PUNCTURE-----	-	-	-	3	3	3	12	15	-	-	-	17	17	17	-	6	6
FRACTURE-----	-	-	-	7	7	7	7	14	-	-	-	340	340	340	-	49	49
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	22	22	22	-	22	22
TOTAL OR AVERAGE-----	-	-	-	13	13	13	19	32	-	-	-	390	390	390	-	30	30
SCALP:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
CUT OR PUNCTURE-----	-	-	-	4	4	4	11	15	-	-	-	27	27	27	-	7	7
TOTAL OR AVERAGE-----	-	-	-	5	5	5	11	16	-	-	-	28	28	28	-	6	6

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

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
FACE, NEC:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	3	3	3	-	3	-	-	-	16	16	16	-	5	5
CONCUSSION OR BRUISE-----	-	-	-	2	2	2	1	3	-	-	-	12	12	12	-	6	6
CUT OR PUNCTURE-----	-	-	-	9	9	9	23	32	-	-	-	200	200	200	-	22	22
FRACTURE-----	-	-	-	7	7	7	1	8	-	-	-	493	493	493	-	70	70
MULTIPLE INJURIES-----	-	-	-	2	2	2	1	3	-	-	-	5	5	5	-	2	2
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	1	2	-	-	-	22	22	22	-	22	22
TOTAL OR AVERAGE-----	-	-	-	24	24	24	27	51	-	-	-	748	748	748	-	31	31
HEAD, NEC:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	17	17	17	-	17	17
CONCUSSION (CEREBRAL)-----	-	-	-	11	11	11	-	11	-	-	-	673	673	673	-	61	61
CONCUSSION OR BRUISE-----	1	-	-	9	9	10	1	11	6,000	-	-	129	129	6,129	-	14	613
CUT OR PUNCTURE-----	-	-	-	15	15	15	86	101	-	-	-	320	320	320	-	21	21
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	205	205	205	-	102	102
MULTIPLE INJURIES-----	1	-	-	3	3	4	2	6	6,000	-	-	65	65	6,065	-	22	1,516
UNCLASSIFIED (NO DATA)-----	-	-	-	4	4	4	2	6	-	-	-	742	742	742	-	186	186
TOTAL OR AVERAGE-----	2	-	-	45	45	47	91	138	12,000	-	-	2,151	2,151	14,151	-	48	301
NECK:																	
CONCUSSION OR BRUISE-----	-	-	-	5	5	5	-	5	-	-	-	307	307	307	-	61	61
CUT OR PUNCTURE-----	-	-	-	1	1	1	3	4	-	-	-	8	8	8	-	8	8
FRACTURE-----	-	-	-	7	7	7	-	7	-	-	-	325	325	325	-	46	46
STRAIN/SPRAIN-----	-	-	-	82	82	82	6	88	-	-	-	6,069	6,069	6,069	-	74	74
MULTIPLE INJURIES-----	-	-	-	2	2	2	-	2	-	-	-	35	35	35	-	18	18
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
UNCLASSIFIED (NO DATA)-----	-	-	-	3	3	3	2	5	-	-	-	28	28	28	-	9	9
TOTAL OR AVERAGE-----	-	-	-	101	101	101	11	112	-	-	-	6,774	6,774	6,774	-	67	67
UPPER ARM:																	
CONCUSSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	36	36	36	-	36	36
CUT OR PUNCTURE-----	-	-	-	1	1	1	11	12	-	-	-	4	4	4	-	4	4
FRACTURE-----	-	-	-	3	3	3	-	3	-	-	-	444	444	444	-	148	148
STRAIN/SPRAIN-----	-	-	-	11	11	11	2	13	-	-	-	600	600	600	-	55	55
TOTAL OR AVERAGE-----	-	-	-	16	16	16	13	29	-	-	-	1,084	1,084	1,084	-	68	68
ELBOW:																	
CONCUSSION OR BRUISE-----	-	-	-	5	5	5	4	9	-	-	-	323	323	323	-	65	65
CUT OR PUNCTURE-----	-	-	-	2	2	2	10	12	-	-	-	25	25	25	-	12	12
DISLOCATION-----	-	-	-	2	2	2	-	2	-	-	-	90	90	90	-	45	45
FRACTURE-----	-	-	-	4	4	4	-	4	-	-	-	118	118	118	-	30	30
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
STRAIN/SPRAIN-----	-	-	-	7	7	7	2	9	-	-	-	708	708	708	-	101	101
MULTIPLE INJURIES-----	-	-	-	2	2	2	-	2	-	-	-	217	217	217	-	108	108
TOTAL OR AVERAGE-----	-	-	-	23	23	23	16	39	-	-	-	1,485	1,485	1,485	-	65	65

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

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
FOREARM:																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	3,600	-	3,600	3,600	3,600	-	3,600
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	1	2	-	-	-	9	9	9	-	9	9
CONTUSION OR BRUISE-----	-	-	-	4	4	4	2	6	-	-	-	231	231	231	-	58	58
CUT OR PUNCTURE-----	-	-	-	13	13	13	58	71	-	-	-	300	300	300	-	23	23
FRACTURE-----	-	-	-	13	13	13	3	16	-	-	-	1,007	1,007	1,007	-	77	77
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
MULTIPLE INJURIES-----	-	-	-	3	3	3	-	3	-	-	-	47	47	47	-	16	16
TOTAL OR AVERAGE-----	-	-	1	35	36	36	64	100	-	-	3,600	1,607	5,207	5,207	3,600	46	145
WRIST:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	1	2	-	-	-	50	50	50	-	50	50
CUT OR PUNCTURE-----	-	-	-	4	4	4	17	21	-	-	-	78	78	78	-	20	20
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	-	39	39	39	-	39	39
FRACTURE-----	-	-	-	27	27	27	10	37	-	-	-	1,648	1,648	1,648	-	61	61
STRAIN/SPRAIN-----	-	-	-	11	11	11	1	12	-	-	-	574	574	574	-	52	52
MULTIPLE INJURIES-----	-	-	-	1	1	1	1	2	-	-	-	179	179	179	-	179	179
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	-	-	95	95	95	-	48	48
TOTAL OR AVERAGE-----	-	-	-	47	47	47	30	77	-	-	-	2,663	2,663	2,663	-	57	57
HAND:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	4	4	4	2	6	-	-	-	47	47	47	-	12	12
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	28	28	28	4	32	-	-	-	354	354	354	-	13	13
CUT OR PUNCTURE-----	-	-	-	23	23	23	134	157	-	-	-	400	400	400	-	17	17
ELECT. BURN (CONTACT)-----	-	-	-	2	2	2	-	2	-	-	-	3	3	3	-	2	2
FRACTURE-----	-	-	-	44	44	44	25	69	-	-	-	2,016	2,016	2,016	-	46	46
RADIATION/ULTRA VIOLET-----	-	-	-	5	5	5	-	5	-	-	-	53	53	53	-	11	11
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	-	16	16	16	-	16	16
STRAIN/SPRAIN-----	-	-	-	4	4	4	1	5	-	-	-	50	50	50	-	12	12
MULTIPLE INJURIES-----	-	-	-	5	5	5	2	7	-	-	-	104	104	104	-	21	21
OTHER INJURY, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)-----	-	-	-	5	5	5	2	7	-	-	-	89	89	89	-	18	18
TOTAL OR AVERAGE-----	-	-	-	121	121	121	172	293	-	-	-	3,132	3,132	3,132	-	26	26
FINGER(S):																	
AMPUTATION/ENUCLEATION-----	-	-	33	-	33	33	-	33	-	-	5,260	-	5,260	5,260	159	-	159
CONTUSION OR BRUISE-----	-	-	-	24	24	24	13	37	-	-	-	910	910	910	-	38	38
CUT OR PUNCTURE-----	-	-	-	71	71	71	304	375	-	-	-	1,934	1,934	1,934	-	27	27
DISLOCATION-----	-	-	-	4	4	4	4	8	-	-	-	230	230	230	-	58	58
FRACTURE-----	-	-	-	113	113	113	139	252	-	-	-	5,370	5,370	5,370	-	48	48
RADIATION/ULTRA VIOLET-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
STRAIN/SPRAIN-----	-	-	-	8	8	8	1	9	-	-	-	207	207	207	-	26	26
MULTIPLE INJURIES-----	-	-	-	10	10	10	4	14	-	-	-	205	205	205	-	20	20
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	45	45	45	-	45	45
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	2	4	-	-	-	36	36	36	-	18	18
TOTAL OR AVERAGE-----	-	-	33	234	267	267	468	735	-	-	5,260	8,942	14,202	14,202	159	38	53

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

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UPPER EXTREMITIES, NEC:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	2	2	2	-	2	-	-	-	34	34	34	-	17	17
CONTUSION OR BRUISE-----	-	-	-	7	7	7	3	10	-	-	-	221	221	221	-	32	32
CUT OR PUNCTURE-----	-	-	-	8	8	8	33	41	-	-	-	238	238	238	-	30	30
ELECT. BURN (CONTACT)-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
FRACTURE-----	-	-	-	21	21	21	3	24	-	-	-	1,727	1,727	1,727	-	82	82
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
SCRATCH/ABRASION-----	-	-	-	2	2	2	-	2	-	-	-	464	464	464	-	232	232
STRAIN/SPRAIN-----	-	-	-	14	14	14	1	15	-	-	-	1,515	1,515	1,515	-	108	108
MULTIPLE INJURIES-----	-	-	-	3	3	3	-	3	-	-	-	120	120	120	-	40	40
UNCLASSIFIED (NO DATA)-----	-	-	-	4	4	4	3	7	-	-	-	392	392	392	-	98	98
TOTAL OR AVERAGE-----	-	-	-	63	63	63	43	106	-	-	-	4,726	4,726	4,726	-	75	75
ABDOMEN:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
CONTUSION OR BRUISE-----	2	-	-	3	3	5	-	5	12,000	-	-	421	421	12,421	-	140	2,484
STRAIN/SPRAIN-----	-	-	-	4	4	4	-	4	-	-	-	88	88	88	-	22	22
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
TOTAL OR AVERAGE-----	2	-	-	9	9	11	-	11	12,000	-	-	564	564	12,564	-	63	1,142
BACK:																	
CONTUSION OR BRUISE-----	-	-	-	24	24	24	1	25	-	-	-	806	806	806	-	34	34
CUT OR PUNCTURE-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
FRACTURE-----	-	-	-	20	20	20	2	22	-	-	-	1,754	1,754	1,754	-	88	88
STRAIN/SPRAIN-----	-	-	-	361	361	361	19	380	-	-	-	20,919	20,919	20,919	-	58	58
MULTIPLE INJURIES-----	-	-	-	6	6	6	-	6	-	-	-	332	332	332	-	55	55
UNCLASSIFIED (NO DATA)-----	-	-	-	47	47	47	1	48	-	-	-	4,090	4,090	4,090	-	87	87
TOTAL OR AVERAGE-----	-	-	-	459	459	459	24	483	-	-	-	27,902	27,902	27,902	-	61	61
CHEST:																	
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
CONTUSION OR BRUISE-----	1	-	-	18	18	19	3	22	6,000	-	-	404	404	6,404	-	22	337
CUT OR PUNCTURE-----	-	-	-	1	1	1	1	2	-	-	-	66	66	66	-	66	66
FRACTURE-----	-	-	-	31	31	31	4	35	-	-	-	1,854	1,854	1,854	-	60	60
STRAIN/SPRAIN-----	-	-	-	9	9	9	1	10	-	-	-	340	340	340	-	38	38
MULTIPLE INJURIES-----	-	-	-	2	2	2	-	2	-	-	-	360	360	360	-	180	180
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	-	-	20	20	20	-	10	10
TOTAL OR AVERAGE-----	1	-	-	65	65	66	9	75	6,000	-	-	3,063	3,063	9,063	-	47	137

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

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PELVIC REGION:																	
CONTUSION OR BRUISE-----	1	-	-	7	7	8	2	10	6,000	-	-	623	623	6,623	-	89	828
CUT OR PUNCTURE-----	-	-	-	1	1	1	1	2	-	-	2	2	2	-	2	2	
DISLOCATION-----	-	-	-	2	2	2	-	2	-	-	162	162	162	-	81	81	
FRACTURE-----	-	-	-	8	8	8	-	8	-	-	660	660	660	-	82	82	
HERNIA (NOT DISC)-----	-	-	5	59	64	64	-	64	-	250	2,119	2,369	2,369	50	36	37	
STRAIN/SPRAIN-----	-	-	-	23	23	23	4	27	-	-	742	742	742	-	32	32	
UNCLASSIFIED (NO DATA)-----	-	-	-	7	7	7	-	7	-	-	369	369	369	-	53	53	
TOTAL OR AVERAGE-----	1	-	5	107	112	113	7	120	6,000	-	250	4,677	4,927	10,927	50	44	97
SHOULDER(S):																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	4	4	4	-	4	4	
CONTUSION OR BRUISE-----	-	-	-	25	25	25	3	28	-	-	1,321	1,321	1,321	-	53	53	
CUT OR PUNCTURE-----	-	-	-	1	1	1	2	3	-	-	9	9	9	-	9	9	
DISLOCATION-----	-	-	-	6	6	6	2	8	-	-	505	505	505	-	84	84	
FRACTURE-----	-	-	-	5	5	5	-	5	-	-	488	488	488	-	98	98	
STRAIN/SPRAIN-----	-	-	-	162	162	162	7	169	-	-	14,038	14,038	14,038	-	87	87	
MULTIPLE INJURIES-----	-	-	-	2	2	2	-	2	-	-	189	189	189	-	94	94	
UNCLASSIFIED (NO DATA)-----	-	-	-	14	14	14	-	14	-	-	1,371	1,371	1,371	-	98	98	
TOTAL OR AVERAGE-----	-	-	-	216	216	216	14	230	-	-	17,925	17,925	17,925	-	83	83	
TRUNK, NEC:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	47	47	47	-	47	47	
CONTUSION OR BRUISE-----	3	-	-	16	16	19	3	22	18,000	-	779	779	18,779	-	49	988	
CUT OR PUNCTURE-----	-	-	-	2	2	2	-	2	-	-	147	147	147	-	74	74	
FRACTURE-----	-	-	-	7	7	7	-	7	-	-	1,093	1,093	1,093	-	156	156	
STRAIN/SPRAIN-----	-	-	-	19	19	19	1	20	-	-	843	843	843	-	44	44	
MULTIPLE INJURIES-----	1	-	-	5	5	6	-	6	6,000	-	237	237	6,237	-	47	1,040	
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	10	10	10	-	10	10	
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	8	8	8	-	8	8	
TOTAL OR AVERAGE-----	4	-	-	52	52	56	4	60	24,000	-	3,164	3,164	27,164	-	61	485	
THIGH:																	
CONTUSION OR BRUISE-----	-	-	-	9	9	9	-	9	-	-	240	240	240	-	27	27	
CUT OR PUNCTURE-----	-	-	-	3	3	3	19	22	-	-	139	139	139	-	46	46	
FRACTURE-----	-	-	-	6	6	6	1	7	-	-	489	489	489	-	82	82	
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	11	11	11	-	6	6	
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	39	39	39	-	39	39	
TOTAL OR AVERAGE-----	-	-	-	21	21	21	20	41	-	-	918	918	918	-	44	44	

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

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
KNEE:																	
CONTUSION OR BRUISE-----	-	-	-	43	43	43	1	44	-	-	-	1,387	1,387	1,387	-	32	32
CUT OR PUNCTURE-----	-	-	-	4	4	4	11	15	-	-	-	158	158	158	-	40	40
DISLOCATION-----	-	-	-	8	8	8	-	8	-	-	-	618	618	618	-	77	77
FRACTURE-----	-	-	-	13	13	13	-	13	-	-	-	764	764	764	-	59	59
SCRATCH/ABRASION-----	-	-	-	2	2	2	-	2	-	-	-	6	6	6	-	3	3
STRAIN/SPRAIN-----	-	-	-	296	296	296	13	309	-	-	-	19,120	19,120	19,120	-	65	65
MULTIPLE INJURIES-----	-	-	-	4	4	4	-	4	-	-	-	232	232	232	-	58	58
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	28	28	28	-	28	28
UNCLASSIFIED (NO DATA)-----	-	-	-	9	9	9	1	10	-	-	-	662	662	662	-	74	74
TOTAL OR AVERAGE-----	-	-	-	380	380	380	26	406	-	-	-	22,975	22,975	22,975	-	60	60
LOWER LEG:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
CONTUSION OR BRUISE-----	-	-	-	12	12	12	1	13	-	-	-	306	306	306	-	26	26
CUT OR PUNCTURE-----	-	-	-	7	7	7	8	15	-	-	-	440	440	440	-	63	63
FRACTURE-----	-	-	-	40	40	40	3	43	-	-	-	4,366	4,366	4,366	-	109	109
SCRATCH/ABRASION-----	-	-	-	2	2	2	-	2	-	-	-	23	23	23	-	12	12
STRAIN/SPRAIN-----	-	-	-	15	15	15	-	15	-	-	-	308	308	308	-	21	21
MULTIPLE INJURIES-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	77	77	77	-	77	77
TOTAL OR AVERAGE-----	-	-	-	78	78	78	14	92	-	-	-	5,522	5,522	5,522	-	71	71
ANKLE:																	
CONTUSION OR BRUISE-----	-	-	-	12	12	12	1	13	-	-	-	311	311	311	-	26	26
FRACTURE-----	1	-	-	53	53	54	4	58	6,000	-	-	3,363	3,363	9,363	-	63	173
STRAIN/SPRAIN-----	-	-	-	90	90	90	9	99	-	-	-	1,827	1,827	1,827	-	20	20
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
UNCLASSIFIED (NO DATA)-----	-	-	-	3	3	3	-	3	-	-	-	47	47	47	-	16	16
TOTAL OR AVERAGE-----	1	-	-	159	159	160	14	174	6,000	-	-	5,561	5,561	11,561	-	35	72
FOOT:																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	2,400	-	2,400	2,400	2,400	-	2,400
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
CONTUSION OR BRUISE-----	-	-	-	38	38	38	-	38	-	-	-	1,491	1,491	1,491	-	39	39
CUT OR PUNCTURE-----	-	-	-	5	5	5	2	7	-	-	-	33	33	33	-	7	7
FRACTURE-----	-	-	-	62	62	62	15	77	-	-	-	3,976	3,976	3,976	-	64	64
STRAIN/SPRAIN-----	-	-	-	10	10	10	-	10	-	-	-	495	495	495	-	50	50
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	31	31	31	-	31	31
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	83	83	83	-	83	83
TOTAL OR AVERAGE-----	-	-	1	118	119	119	17	136	-	-	2,400	6,112	8,512	8,512	2,400	52	72

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

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOE(S):																	
AMPUTATION/ENUCLEATION-----	-	-	2	-	2	2	-	2	-	-	970	-	970	970	485	-	485
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
CUT OR PUNCTURE-----	-	-	-	2	2	2	-	2	-	-	-	270	270	270	-	135	135
FRACTURE-----	-	-	-	13	13	13	5	18	-	-	-	459	459	459	-	35	35
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	66	66	66	-	66	66
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	-	-	312	312	312	-	156	156
TOTAL OR AVERAGE-----	-	-	2	20	22	22	5	27	-	-	970	1,117	2,087	2,087	485	56	95
LOWER EXTREMITIES, NEC:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	23	23	23	-	23	23
CONTUSION OR BRUISE-----	-	-	-	21	21	21	2	23	-	-	-	973	973	973	-	46	46
CUT OR PUNCTURE-----	-	-	-	7	7	7	13	20	-	-	-	83	83	83	-	12	12
FRACTURE-----	-	-	-	21	21	21	2	23	-	-	-	2,083	2,083	2,083	-	99	99
STRAIN/SPRAIN-----	-	-	-	15	15	15	2	17	-	-	-	542	542	542	-	36	36
MULTIPLE INJURIES-----	-	-	-	3	3	3	-	3	-	-	-	45	45	45	-	15	15
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
UNCLASSIFIED (NO DATA)-----	-	-	-	3	3	3	-	3	-	-	-	102	102	102	-	34	34
TOTAL OR AVERAGE-----	-	-	-	73	73	73	19	92	-	-	-	3,874	3,874	3,874	-	53	53
BODY SYSTEMS:																	
ASPHYXIATION/DROWNING-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELECTRIC SHOCK-----	1	-	-	3	3	4	-	4	6,000	-	-	375	375	6,375	-	125	1,594
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	2	-	-	3	3	5	5	10	12,000	-	-	375	375	12,375	-	125	2,475
MULTIPLE PARTS OF BODY:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	7	7	7	2	9	-	-	-	421	421	421	-	60	60
CHEMICAL BURN-----	-	-	-	2	2	2	-	2	-	-	-	2	2	2	-	1	1
CONTUSION OR BRUISE-----	2	-	-	52	52	54	6	60	12,000	-	-	2,629	2,629	14,629	-	51	271
CUT OR PUNCTURE-----	-	-	-	8	8	8	3	11	-	-	-	233	233	233	-	29	29
ELECT. BURN (CONTACT)-----	-	-	-	1	1	1	-	1	-	-	-	38	38	38	-	38	38
FRACTURE-----	-	-	-	17	17	17	-	17	-	-	-	2,355	2,355	2,355	-	139	139
RADIATION/ULTRAVIOLET-----	-	-	-	2	2	2	1	3	-	-	-	117	117	117	-	58	58
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
STRAIN/SPRAIN-----	-	-	-	67	67	67	3	70	-	-	-	5,164	5,164	5,164	-	77	77
MULTIPLE INJURIES-----	2	-	-	23	23	25	3	28	12,000	-	-	1,716	1,716	13,716	-	75	549
OTHER INJURY, NEC-----	-	-	-	4	4	4	1	5	-	-	-	410	410	410	-	102	102
UNCLASSIFIED (NO DATA)-----	-	-	-	21	21	21	5	26	-	-	-	2,081	2,081	2,081	-	99	99
TOTAL OR AVERAGE-----	4	-	-	205	205	209	24	233	24,000	-	-	15,172	15,172	39,172	-	74	187
UNCLASSIFIED:																	
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	1	3	-	-	-	156	156	156	-	78	78
TOTAL OR AVERAGE-----	-	-	-	2	2	2	1	3	-	-	-	156	156	156	-	78	78

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

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE:	-	-	38	-	38	38	-	38	-	-	14,030	-	14,030	14,030	369	-	369
AMPUTATION/ENUCLEATION-----	-	-	38	-	38	38	-	38	-	-	14,030	-	14,030	14,030	369	-	369
ASPHYXIATION/DROWNING-----	1	-	-	-	-	1	-	1	6,000	-	-	-	6,000	6,000	-	-	6,000
BURN/SCALD (NOT CHEM.)-----	-	-	-	26	26	26	8	34	-	-	-	651	651	651	-	25	25
CHEMICAL BURN-----	-	-	-	14	14	14	11	25	-	-	-	77	77	77	-	6	6
CONCUSSION (CEREBRAL)-----	-	-	-	11	11	11	-	11	-	-	-	673	673	673	-	61	61
CONTUSION OR BRUISE-----	10	-	-	369	369	379	53	432	60,000	-	-	14,272	14,272	74,272	-	39	196
CUT OR PUNCTURE-----	-	-	-	228	228	228	861	1,089	-	-	-	5,831	5,831	5,831	-	26	26
DISLOCATION-----	-	-	-	23	23	23	6	29	-	-	-	1,644	1,644	1,644	-	71	71
DUST IN EYE-----	-	-	-	5	5	5	11	16	-	-	-	80	80	80	-	16	16
ELECTRIC SHOCK-----	1	-	-	3	3	4	-	4	6,000	-	-	375	375	6,375	-	125	1,594
ELECT. BURN (CONTACT)-----	-	-	-	4	4	4	-	4	-	-	-	54	54	54	-	14	14
FRACTURE-----	1	-	-	555	555	556	258	814	6,000	-	-	37,731	37,731	43,731	-	68	79
HERNIA (NOT DISC)-----	-	-	5	59	64	64	-	64	-	-	250	2,119	2,369	2,369	50	36	37
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
RADIATION/ULTRA VIOLET-----	-	-	-	12	12	12	5	17	-	-	-	179	179	179	-	15	15
SCRATCH/ABRASION-----	-	-	-	22	22	22	12	34	-	-	-	622	622	622	-	28	28
STRAIN/SPRAIN-----	-	-	-	1,211	1,211	1,211	73	1,284	-	-	-	74,164	74,164	74,164	-	61	61
MULTIPLE INJURIES-----	4	-	-	80	80	84	14	98	24,000	-	-	4,188	4,188	28,188	-	52	336
OTHER INJURY, NEC-----	-	-	-	17	17	17	6	23	-	-	-	683	683	683	-	40	40
UNCLASSIFIED (NO DATA)-----	-	-	-	136	136	136	21	157	-	-	-	10,766	10,766	10,766	-	79	79
TOTAL OR AVERAGE-----	17	-	43	2,775	2,818	2,835	1,343	4,178	102,000	-	14,280	154,109	168,389	270,389	332	56	95

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

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE		
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL
UNDERGROUND MINES:																																	
UNDERGROUND:																																	
ALABAMA-----	-	1	-	-	-	-	-	2	1	-	-	-	-	-	-	4	-	-	7	2	-	-	-	-	57	20	-	8	12	-	1	-	-
ARKANSAS-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	4	-	-	-	-	6	-	-	5	1	-	-	-	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	1	-	3	-	-	-	-	21	11	-	-	3	-	-	-	-	
ILLINOIS-----	-	1	-	-	-	-	-	1	1	-	-	-	-	1	-	6	2	-	38	21	-	-	-	42	18	-	9	15	-	-	-	-	
INDIANA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	1	12	4	-	-	-	13	4	-	4	3	-	-	-	-	
KENTUCKY-----	-	6	1	-	-	-	-	1	1	-	-	-	-	-	-	21	2	-	69	40	-	-	-	138	95	-	23	79	-	-	-	1	
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	2	-	-	1	-	-	-	-	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	6	4	-	-	1	-	-	-	-	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	4	4	-	-	-	-	21	12	-	3	11	-	1	-	-	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
PENNSYLVANIA:																																	
ANTHRACITE-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	1	-	-	-	-	
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	20	14	-	-	-	79	29	-	9	12	-	1	-	-	
ALL COAL-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	3	2	1	22	14	-	-	-	79	29	-	10	12	-	1	-	-	
TENNESSEE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	3	-	-	-	-	-	-	-	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	1	-	-	1	-	-	-	-	13	8	-	6	12	-	-	-	-	
VIRGINIA-----	-	1	-	-	-	-	-	1	1	-	-	-	-	-	8	1	2	14	7	-	-	-	24	12	-	5	16	-	-	-	-	-	
WEST VIRGINIA-----	1	5	1	-	-	-	-	1	1	-	-	1	1	-	29	8	-	71	40	-	-	-	188	72	-	40	80	-	1	-	-	-	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	
TOTAL:																																	
ANTHRACITE-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-	
BITUMINOUS-----	1	17	2	-	-	-	-	6	5	-	-	-	2	4	-	86	20	3	246	133	-	-	-	616	286	-	113	245	-	4	1	-	
ALL COAL-----	1	17	2	-	-	-	-	7	5	-	-	-	2	4	-	86	20	4	248	133	-	-	-	616	286	-	114	245	-	4	1	-	
SURFACE AT UG:																																	
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3	-	2	-	-	-	-	-	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	1	-	-	-	-	
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	3	-	-	-	-	
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	4	-	3	6	-	1	-	-	-	
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	
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PENNSYLVANIA:																																	
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BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3	-	-	2	-	-	-	-	
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3	-	-	2	-	-	-	-	
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VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1	-	-	-	-	
WEST VIRGINIA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	8	-	4	2	-	-	-	-	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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BITUMINOUS-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	26	-	11	18	-	1	-	-	
ALL COAL-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	26	-	11	18	-	1	-	-	

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

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE			
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	
AUGER:																																		
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KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PENNSYLVANIA:																																		
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BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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BITUMINOUS---	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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DREDGE:																																		
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INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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ANTHRACITE---	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS---	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL COAL---	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL									
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL							
AUGER:																																								
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
PENNSYLVANIA:																																								
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
BITUMINOUS-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
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TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
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CULM BANK:																																								
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ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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DREDGE:																																								
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INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL:																																								
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ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE					
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL			
TOTAL SURFACE:																																				
ALABAMA-----	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	3	1	-	1	-	-	-	-	-	-	-		
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-		
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
INDIANA-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	4	-	1	-	-	-	-	-	-	-		
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-		
KENTUCKY-----	-	-	-	-	-	-	-	1	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	26	4	-	4	-	3	-	-	-	-	-		
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-		
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-		
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	-	-	-	-	-	-	-	-	1	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2	-	-	-	-	-	-	-	-	-	3	
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	1	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	4	5	-	1	-	-	-	-	-	-	-	-	4	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	2	-	-	-	-	-	-	-	1	
PENNSYLVANIA:																																				
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	4	4	-	3	-	1	-	-	-	-	-	-	
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	3	-	2	-	-	-	-	-	-	-	-	
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	12	7	-	5	-	1	-	-	-	-	-	-	1	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	1	-	-	-	-	-	-	-	-	-	2	
TEXAS-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	8	5	-	3	-	2	-	-	-	-	-	-	3	
VIRGINIA-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	-	2	-	-	-	-	-	-	-	-	3	
WEST VIRGINIA-----	-	-	1	-	-	-	-	2	-	-	-	1	-	-	-	1	-	-	-	-	-	-	29	16	-	11	-	11	-	-	-	-	-	-	3	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	15	-	-	-	-	-	-	-	-	-	-	-	
TOTAL:																																				
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	4	4	-	3	-	1	-	-	-	-	-	-	
BITUMINOUS-----	-	1	1	-	-	-	-	6	-	-	2	1	-	1	-	1	3	-	-	-	-	-	4	-	-	110	69	-	24	35	-	-	-	-	1	
ALL COAL-----	-	1	1	-	-	-	-	6	-	-	2	1	-	2	-	1	3	-	-	-	-	-	4	-	-	114	73	-	27	36	-	-	-	-	1	

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

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL				
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL		
TOTAL SURFACE:																																			
ALABAMA-----	-	5	1	-	-	-	-	-	-	-	-	-	-	-	3	1	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	3	
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	5	4		
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1		
INDIANA-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	9		
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
KENTUCKY-----	-	16	5	-	-	-	-	-	-	-	-	-	-	-	2	24	6	38	6	1	3	-	-	-	-	-	-	-	-	1	1	2	115	25	
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	2	4	
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	1	-	1	-	-	-	-	-	-	-	-	-	1	-	3	6	
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
MONTANA-----	-	2	2	-	-	-	-	-	-	-	-	-	-	-	4	2	-	2	3	-	1	-	-	-	1	-	-	-	-	-	-	-	12	11	
NEW MEXICO-----	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	10	7	
NORTH DAKOTA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	2	1	-	-	-	-	-	-	-	2	-	-	-	-	9	6	
OHIO-----	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	12	
OKLAHOMA-----	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	2	
PENNSYLVANIA:																																			
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	4	-	-	2	-	-	-	-	-	-	-	-	-	2	1	-	19	8
BITUMINOUS-----	-	2	2	-	-	-	-	-	-	-	-	-	-	-	1	-	16	5	1	-	-	-	-	-	-	-	-	-	-	1	-	-	31	10	
ALL COAL-----	-	2	2	-	-	-	-	-	-	-	-	-	-	-	4	2	20	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	50	18	
TENNESSEE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	2	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	6	
TEXAS-----	-	3	1	-	-	-	-	-	-	-	-	-	-	-	3	4	6	5	1	-	-	-	-	-	-	-	-	-	1	2	1	22	19		
VIRGINIA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	3	-	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	7	
WEST VIRGINIA-----	-	23	3	-	-	-	-	-	-	-	-	-	-	-	10	8	38	11	-	-	6	-	-	-	-	-	-	-	-	-	-	-	124	51	
WYOMING-----	1	1	4	-	-	-	-	-	-	-	-	-	-	-	1	6	10	2	-	-	1	-	-	-	-	-	-	-	-	2	-	1	25	30	
TOTAL:																																			
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	4	-	-	2	-	-	-	-	-	-	-	-	-	2	1	-	19	8
BITUMINOUS-----	1	64	23	-	-	-	-	2	-	-	-	-	-	2	62	39	174	41	-	14	-	-	-	-	1	-	-	8	4	4	4	476	214		
ALL COAL-----	1	64	23	-	-	-	-	2	-	-	-	-	-	2	65	41	178	41	-	16	-	-	-	1	-	-	10	5	4	4	495	222			

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

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLL- ING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE							
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL					
OFFICE:																																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-			
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
TOTAL:																																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-		
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
GRAND TOTAL:																																						
ALABAMA-----	-	1	-	-	-	-	3	1	-	1	-	-	-	-	-	5	-	-	7	2	-	-	-	-	64	25	-	13	13	-	1	-	-	-	-			
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
ARKANSAS-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	-	-	-	-	-	7	-	-	5	1	-	-	-	-	-	-	-			
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	6	3	-	-	-	-	-	-	25	15	-	-	4	-	-	-	-	-	-	-			
ILLINOIS-----	-	1	-	-	-	-	1	1	-	-	-	-	2	1	6	2	38	21	-	-	-	-	47	20	-	10	20	-	-	-	-	-	-	-				
INDIANA-----	-	1	-	-	-	-	1	-	-	-	-	-	-	-	3	-	12	4	-	-	-	-	19	11	-	5	8	-	-	-	-	-	-	-	-			
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-			
KENTUCKY-----	-	6	1	-	-	-	3	1	-	1	-	-	2	-	21	2	69	40	-	1	-	-	181	111	-	36	99	-	1	1	-	-	-	-	-			
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	1	2	-	1	-	-	-	-	-	-	-	-	-			
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3	-	1	-	-	-	-	-	-	-	-	-			
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	-	-	-	-	-	-	-	-	-	1	-		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	7	-	1	4	-	-	-	-	-	-	-	-	-		
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	10	7	-	-	1	-	-	-	-	-	-	-	-	-		
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-		
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	4	4	-	-	-	-	31	23	-	4	16	-	-	-	-	-	-	-	-	1	-	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	2	-	-	2	1	-	-	-	-	-	-	-	-	-	-	
PENNSYLVANIA:																																						
ANTHRACITE-----	-	-	-	-	-	-	2	-	-	-	-	1	-	-	-	1	2	-	-	-	-	-	15	8	-	4	1	-	-	-	-	-	-	-	1	-	-	
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	20	14	-	-	-	-	93	39	-	11	18	-	-	-	-	-	-	-	1	-	-	
ALL COAL-----	-	-	-	-	-	-	2	-	-	-	-	1	-	-	3	2	1	22	14	-	-	-	108	47	-	15	19	-	-	-	-	-	-	-	2	-	-	
TENNESSEE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
TEXAS-----	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	8	5	-	-	2	-	-	-	-	-	-	-	-	-	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	1	-	-	-	-	-	-	16	9	-	6	13	-	-	-	-	-	-	-	-	-	-	
VIRGINIA-----	-	1	-	-	-	-	2	2	-	-	-	-	-	-	8	1	2	14	7	-	-	-	32	20	-	8	21	-	-	-	-	-	-	-	-	-	-	
WEST VIRGINIA-----	1	6	2	-	-	-	3	1	-	-	1	-	2	2	30	8	71	40	-	3	-	-	242	107	-	59	99	-	-	-	-	-	-	-	1	-	-	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	19	-	-	4	-	-	-	-	-	-	-	-	-	-	
TOTAL:																																						
ANTHRACITE-----	-	-	-	-	-	-	2	-	-	-	-	1	-	-	-	1	2	-	-	-	-	-	15	8	-	4	1	-	-	-	-	-	-	-	-	1	-	-
BITUMINOUS-----	1	19	3	-	-	-	13	6	-	2	1	-	6	1	89	20	3	246	133	-	5	-	801	421	-	161	326	-	-	-	-	-	-	6	-	1	-	
ALL COAL-----	1	19	3	-	-	-	15	6	-	2	1	-	7	6	89	20	4	248	133	-	5	-	816	429	-	165	327	-	-	-	-	-	7	-	-	1	-	

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

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL				
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL		
OFFICE:																																			
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
TOTAL:																																			
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
GRAND TOTAL:																																			
ALABAMA-----	1	30	1	-	-	-	-	-	2	-	-	-	-	-	-	12	8	-	73	5	-	5	-	-	3	2	-	2	-	1	222	57	-	-	
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
ARKANSAS-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23
COLORADO-----	-	9	2	-	-	-	-	-	-	-	-	-	-	-	-	11	3	-	19	5	-	5	-	2	1	-	1	-	-	-	-	-	-	-	84
ILLINOIS-----	-	15	4	-	-	-	-	-	-	-	-	-	-	-	-	18	8	-	36	2	-	4	-	6	3	-	1	-	1	185	82	-	-	1	
INDIANA-----	-	11	2	-	-	-	-	-	-	-	-	-	-	-	-	10	8	-	22	3	-	2	-	-	-	-	-	-	1	88	36	-	-	-	
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
KENTUCKY-----	1	89	24	-	-	-	-	-	-	-	-	-	-	-	-	2	88	55	1	126	18	17	2	5	12	12	1	4	658	367	-	-	-	-	
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
MARYLAND-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	3	3	-	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	4
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
MONTANA-----	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	4	2	-	2	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
NEW MEXICO-----	-	4	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
NORTH DAKOTA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23
OHIO-----	-	9	2	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
OKLAHOMA-----	-	5	1	-	-	-	-	-	-	-	-	-	-	-	-	14	5	-	22	4	-	1	-	2	2	-	2	-	-	-	-	-	-	-	92
PENNSYLVANIA:																																			56
ANTHRACITE-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
BITUMINOUS-----	-	28	6	-	-	-	-	-	-	-	-	-	-	-	-	2	32	17	-	68	12	7	1	3	6	-	3	2	1	54	15	-	-	1	
ALL COAL-----	-	30	7	-	-	-	-	-	-	-	-	-	-	-	-	2	39	19	-	81	12	9	2	5	6	-	11	2	3	328	130	-	-	115	
TENNESSEE-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	5	3	-	4	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	18
TEXAS-----	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	3	4	-	6	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
UTAH-----	-	4	3	-	-	-	-	-	-	-	-	-	-	-	-	3	6	-	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
VIRGINIA-----	-	15	3	-	-	-	-	-	-	-	-	-	-	-	-	3	6	-	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39
WEST VIRGINIA-----	2	108	26	-	-	-	-	-	3	-	-	-	-	-	-	22	10	-	24	4	-	3	-	-	1	1	-	1	2	132	69	-	-	69	
WYOMING-----	1	2	4	-	-	-	-	-	-	-	-	-	-	-	-	1	44	7	-	198	32	26	3	10	8	1	5	2	4	871	375	-	-	38	
TOTAL:																																			
ANTHRACITE-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	7	2	-	13	-	-	2	1	-	2	-	3	2	1	54	15	-	-	1	
BITUMINOUS-----	5	340	83	-	-	-	-	-	6	-	-	-	-	-	5	336	187	1	639	106	-	76	6	32	38	1	41	6	17	2,818	1,343	-	-	1,343	
ALL COAL-----	5	342	84	-	-	-	-	6	-	-	-	-	-	-	5	343	189	1	652	106	-	78	7	34	38	1	44	8	18	2,872	1,358	-	-	1,358	

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

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
UNDERGROUND MINES:																						
UNDERGROUND:																						
ALABAMA-----	-	10	-	-	-	338	-	-	-	-	-	63	-	267	-	-	-	2,621	-	374	-	62
ARKANSAS-----	-	13	-	-	-	-	-	-	-	-	-	-	-	209	-	-	-	133	-	26	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	503	-	344	-	-	-	753	-	-	-	-
ILLINOIS-----	-	2	-	-	-	17	-	-	-	92	-	511	-	3,747	-	-	-	2,939	-	376	-	-
INDIANA-----	-	9	-	-	-	-	-	-	-	-	-	291	6,000	679	-	-	-	300	-	385	-	-
KENTUCKY-----	-	178	-	-	-	4	-	-	-	-	-	1,345	-	3,793	-	-	-	7,877	-	827	-	-
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	24	-	143	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	91	-	74	-	-	-	1,216	-	273	-	32
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62	-	-	-	-
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	53	-	-	-	-	-	-	6,000	155	-	-	-	-	-	20	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	579	-	931	-	-	-	5,248	-	960	-	6
ALL COAL-----	-	-	-	-	-	53	-	-	-	-	-	579	6,000	1,086	-	-	-	5,248	-	960	-	6
TENNESSEE-----	-	20	-	-	-	-	-	-	-	-	-	-	-	113	-	-	-	129	-	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	98	-	-	-	-	-	789	-	274	-	-
VIRGINIA-----	-	2	-	-	-	2	-	-	-	-	-	798	12,000	903	-	-	-	1,282	-	42	-	-
WEST VIRGINIA-----	6,000	371	-	-	-	92	-	-	-	90	-	1,471	-	4,088	-	-	-	9,779	-	1,830	-	5
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	-	-	-	-
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	53	-	-	-	-	-	-	6,000	155	-	-	-	-	-	20	-	-
BITUMINOUS-----	6,000	605	-	-	-	453	-	-	-	182	-	5,750	18,000	15,151	-	-	-	33,238	-	5,510	-	105
ALL COAL-----	6,000	605	-	-	-	506	-	-	-	182	-	5,750	24,000	15,306	-	-	-	33,238	-	5,530	-	105
SURFACE AT UG:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	73	-	75	-	-
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	-	12	-	-
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	457	-	14	-	33
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	-	-	-	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	-	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-	-
WEST VIRGINIA-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	673	-	72	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,375	-	204	-	33
ALL COAL-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,375	-	204	-	33

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

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
UNDERGROUND MINES:																						
UNDERGROUND:																						
ALABAMA-----	6,000	1,969	-	-	-	41	-	-	-	-	-	474	-	1,998	-	49	-	29	-	237	6,000	8,532
ARKANSAS-----	-	31	-	-	-	-	-	-	-	-	-	13	-	74	-	-	-	-	-	-	-	499
COLORADO-----	-	249	-	-	-	-	-	-	-	-	-	175	-	1,010	-	148	-	10	-	10	-	3,202
ILLINOIS-----	-	1,575	-	-	-	-	-	-	-	-	6,000	909	-	2,637	-	290	-	587	-	109	6,000	13,791
INDIANA-----	-	444	-	-	-	-	-	-	-	-	-	171	-	131	-	10	-	-	-	136	6,000	2,556
KENTUCKY-----	6,000	3,177	-	-	-	-	-	-	-	-	-	6,864	-	2,935	-	700	-	114	-	717	6,000	28,531
MARYLAND-----	-	4	-	-	-	-	-	-	-	-	-	85	-	-	-	-	-	-	-	-	-	259
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	10	-	133	-	-	-	-	-	-	-	183
OHIO-----	-	464	-	-	-	-	-	-	-	-	-	623	-	700	-	62	-	41	-	259	-	3,835
OKLAHOMA-----	-	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	252	-	109	-	-	-	52	-	-	6,000	641
BITUMINOUS-----	1,451	-	-	-	-	-	-	-	-	-	12,000	4,031	-	4,088	-	140	-	297	-	546	12,000	18,277
ALL COAL-----	1,451	-	-	-	-	-	-	-	-	-	12,000	4,283	-	4,197	-	140	-	349	-	546	18,000	18,918
TENNESSEE-----	-	45	-	-	-	-	-	-	-	-	-	193	-	-	-	24	-	-	-	-	-	524
UTAH-----	-	416	-	-	-	-	-	-	-	-	-	130	-	216	-	37	-	-	-	1	-	1,961
VIRGINIA-----	-	1,209	-	-	-	-	-	-	-	-	-	3,321	-	465	-	169	-	3	-	6	12,000	8,202
WEST VIRGINIA-----	12,000	5,323	-	-	-	124	-	-	-	-	-	3,912	-	6,507	-	690	-	445	-	754	18,000	35,481
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	525	-	-	-	-	-	-	-	571
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	252	-	109	-	-	-	52	-	-	6,000	641
BITUMINOUS-----	24,000	16,370	-	-	-	165	-	-	-	-	18,000	20,911	-	21,419	-	2,319	-	1,526	-	2,775	66,000	126,479
ALL COAL-----	24,000	16,370	-	-	-	165	-	-	-	-	18,000	21,163	-	21,528	-	2,319	-	1,578	-	2,775	72,000	127,120
SURFACE AT UG:																						
ALABAMA-----	-	219	-	-	-	-	-	-	-	-	-	-	-	560	-	-	-	-	-	290	-	1,217
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49
COLORADO-----	-	10	-	-	-	-	-	-	-	-	-	86	-	43	-	-	-	-	-	-	-	152
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	17	-	-	-	-	-	-	-	17
KENTUCKY-----	-	356	-	-	-	-	-	-	-	-	-	-	-	284	-	2	-	-	-	98	-	1,244
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	157	-	-	-	-	-	-	-	157
NEW MEXICO-----	-	2	-	-	-	-	-	-	-	-	-	-	-	15	-	-	-	-	-	-	-	48
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	137	-	-	-	-	-	-	-	137
PENNSYLVANIA:																						
ANTHRACITE-----	-	24	-	-	-	-	-	-	-	-	-	-	-	140	-	-	-	-	-	-	-	164
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	768	-	-	-	-	-	-	-	803
ALL COAL-----	-	24	-	-	-	-	-	-	-	-	-	-	-	908	-	-	-	-	-	-	-	967
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42
VIRGINIA-----	-	194	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	218
WEST VIRGINIA-----	-	79	-	-	-	-	-	-	-	-	-	119	-	486	-	20	-	-	-	-	-	1,452
WYOMING-----	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
TOTAL:																						
ANTHRACITE-----	-	24	-	-	-	-	-	-	-	-	-	-	-	140	-	-	-	-	-	-	-	164
BITUMINOUS-----	-	870	-	-	-	-	-	-	-	-	-	213	-	2,467	-	22	-	-	-	388	-	5,575
ALL COAL-----	-	894	-	-	-	-	-	-	-	-	-	213	-	2,607	-	22	-	-	-	388	-	5,739

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

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
TOTAL UNDERGROUND:																						
ALABAMA-----	-	10	-	-	-	338	-	-	-	-	-	63	-	267	-	-	-	2,694	-	449	-	62
ARKANSAS-----	-	13	-	-	-	-	-	-	-	-	-	-	-	209	-	-	-	182	-	26	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	503	-	344	-	-	-	766	-	-	-	-
ILLINOIS-----	-	2	-	-	-	17	-	-	-	92	-	511	-	3,747	-	-	-	2,956	-	388	-	-
INDIANA-----	-	9	-	-	-	-	-	-	-	-	-	291	6,000	679	-	-	-	300	-	385	-	-
KENTUCKY-----	-	178	-	-	-	4	-	-	-	-	-	1,345	-	3,793	-	-	-	8,334	-	841	-	33
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	24	-	143	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	-	31	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	91	-	74	-	-	-	1,216	-	273	-	32
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62	-	-	-	-
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	53	-	-	-	-	-	-	6,000	155	-	-	-	-	-	20	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	579	-	931	-	-	-	5,283	-	960	-	6
ALL COAL-----	-	-	-	-	-	53	-	-	-	-	-	579	6,000	1,086	-	-	-	5,283	-	980	-	6
TENNESSEE-----	-	20	-	-	-	-	-	-	-	-	-	-	-	113	-	-	-	129	-	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	98	-	-	-	-	-	831	-	274	-	-
VIRGINIA-----	-	2	-	-	-	2	-	-	-	-	-	798	12,000	903	-	-	-	1,298	-	42	-	-
WEST VIRGINIA-----	6,000	374	-	-	-	92	-	-	-	90	-	1,471	-	4,088	-	-	-	10,452	-	1,902	-	5
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	-	-	-	-
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	53	-	-	-	-	-	-	6,000	155	-	-	-	-	-	20	-	-
BITUMINOUS-----	6,000	608	-	-	-	453	-	-	-	182	-	5,750	18,000	15,151	-	-	-	34,613	-	5,714	-	138
ALL COAL-----	6,000	608	-	-	-	506	-	-	-	182	-	5,750	24,000	15,306	-	-	-	34,613	-	5,734	-	138
SURFACE MINES:																						
STRIP:																						
ALABAMA-----	-	-	-	-	-	18	-	39	-	-	-	5	-	-	-	-	-	13	-	-	-	-
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	78	-	-	-	-
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INDIANA-----	-	-	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	317	-	52	-	-
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-
KENTUCKY-----	-	-	-	-	-	2	-	288	-	11	-	-	-	-	-	-	-	906	-	80	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	-	-	-	-
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	703	-	-	-	-
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	120	-	-	-	-	-	61	-	70	-	-
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	-	166	-	75	-	-
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	152	-	93	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	233	-	24	-	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	385	-	117	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS-----	-	400	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	381	-	-	-	-
VIRGINIA-----	-	-	-	-	-	155	-	-	-	-	-	-	-	-	-	-	-	451	-	43	-	-
WEST VIRGINIA-----	-	-	-	-	-	50	-	-	-	-	-	2	-	-	-	5	-	896	-	177	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	239	-	-	-	-
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	152	-	93	-	-
BITUMINOUS-----	-	400	-	-	-	237	-	327	-	11	6,000	127	-	-	-	52	-	4,556	-	521	-	1
ALL COAL-----	-	400	-	-	-	237	-	327	-	12	6,000	127	-	-	-	52	-	4,708	-	614	-	1

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

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
TOTAL UNDERGROUND:																						
ALABAMA-----	6,000	2,188	-	-	-	41	-	-	-	-	-	474	-	2,558	-	49	-	29	-	527	6,000	9,749
ARKANSAS-----	-	31	-	-	-	-	-	-	-	-	-	13	-	74	-	-	-	-	-	-	-	548
COLORADO-----	-	259	-	-	-	-	-	-	-	-	261	-	1,053	-	148	-	10	-	10	-	-	3,354
ILLINOIS-----	-	1,575	-	-	-	-	-	-	-	-	6,000	909	-	2,637	-	290	-	587	-	109	6,000	13,820
INDIANA-----	-	444	-	-	-	-	-	-	-	-	-	171	-	148	-	10	-	-	-	136	6,000	2,573
KENTUCKY-----	6,000	3,533	-	-	-	-	-	-	-	-	-	6,864	-	3,219	-	702	-	114	-	815	6,000	29,775
MARYLAND-----	-	4	-	-	-	-	-	-	-	-	-	85	-	157	-	-	-	-	-	-	-	416
NEW MEXICO-----	-	2	-	-	-	-	-	-	-	-	-	10	-	148	-	-	-	-	-	-	-	231
OHIO-----	-	464	-	-	-	-	-	-	-	-	-	623	-	837	-	62	-	41	-	259	-	3,972
OKLAHOMA-----	-	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75
PENNSYLVANIA:																						
ANTHRACITE-----	-	24	-	-	-	-	-	-	-	-	-	252	-	249	-	-	-	52	-	-	6,000	805
BITUMINOUS-----	-	1,451	-	-	-	-	-	-	-	-	12,000	4,031	-	4,856	-	140	-	297	-	546	12,000	19,080
ALL COAL-----	-	1,475	-	-	-	-	-	-	-	-	12,000	4,283	-	5,105	-	140	-	349	-	546	18,000	19,885
TENNESSEE-----	-	45	-	-	-	-	-	-	-	-	-	193	-	-	-	24	-	-	-	-	-	524
UTAH-----	-	416	-	-	-	-	-	-	-	-	-	130	-	216	-	37	-	-	-	1	-	2,003
VIRGINIA-----	-	1,403	-	-	-	-	-	-	-	-	-	3,329	-	465	-	169	-	3	-	6	12,000	8,420
WEST VIRGINIA-----	12,000	5,402	-	-	-	124	-	-	-	-	-	4,031	-	6,993	-	710	-	445	-	754	18,000	36,933
WYOMING-----	-	10	-	-	-	-	-	-	-	-	-	-	-	525	-	-	-	-	-	-	-	581
TOTAL:																						
ANTHRACITE-----	-	24	-	-	-	-	-	-	-	-	-	252	-	249	-	-	-	52	-	-	6,000	805
BITUMINOUS-----	24,000	17,240	-	-	-	165	-	-	-	-	18,000	21,124	-	23,886	-	2,341	-	1,526	-	3,163	66,000	132,054
ALL COAL-----	24,000	17,264	-	-	-	165	-	-	-	-	18,000	21,376	-	24,135	-	2,341	-	1,578	-	3,163	72,000	132,859
SURFACE MINES:																						
STRIKING:																						
ALABAMA-----	-	507	-	-	-	-	-	-	-	-	-	559	-	730	-	-	-	-	-	-	-	1,871
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	122	-	-	-	-	-	-	-	-	-	122
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	39	-	191	-	-	-	-	-	-	-	308
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	5
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	124	-	343	-	2	-	-	-	-	-	850
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
KENTUCKY-----	-	661	-	-	-	-	-	-	-	-	12,000	1,683	-	1,804	-	102	-	-	-	14	12,000	5,538
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	30	-	2	-	-	-	-	-	32
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
MONTANA-----	-	318	-	-	-	-	-	-	-	-	-	118	-	92	-	2	-	-	-	-	-	596
NEW MEXICO-----	-	61	-	-	-	-	-	-	-	-	-	-	-	276	-	-	-	-	-	-	-	1,040
NORTH DAKOTA-----	-	118	-	-	-	-	-	-	-	-	-	261	-	82	-	-	-	-	-	74	-	546
OHIO-----	-	24	-	-	-	-	-	-	-	-	-	332	-	189	-	-	-	-	-	-	-	796
OKLAHOMA-----	-	44	-	-	-	-	-	-	-	-	-	-	-	82	-	-	-	-	-	-	-	414
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	76	-	316	-	5	-	-	-	17	-	660
BITUMINOUS-----	-	154	-	-	-	-	-	-	-	-	-	1	-	860	-	2	-	-	-	4	-	1,278
ALL COAL-----	-	154	-	-	-	-	-	-	-	-	-	77	-	1,176	-	7	-	-	-	21	-	1,938
TENNESSEE-----	-	19	-	-	-	-	-	-	-	-	-	1	-	174	-	-	-	-	-	-	-	194
TEXAS-----	-	17	-	-	-	-	-	-	-	-	-	98	-	410	-	-	-	-	-	17	6,000	1,323
VIRGINIA-----	-	322	-	-	-	5	-	-	-	-	-	199	-	875	-	-	-	-	-	-	-	2,050
WEST VIRGINIA-----	-	2,458	-	-	-	233	-	-	-	-	-	734	-	2,186	-	222	-	-	-	-	-	6,963
WYOMING-----	6,000	82	-	-	-	-	-	-	-	-	-	7	-	298	-	17	-	-	-	17	6,000	660
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	76	-	316	-	5	-	-	-	17	-	660
BITUMINOUS-----	6,000	4,785	-	-	-	238	-	-	-	-	12,000	4,278	-	8,627	-	349	-	-	-	127	24,000	24,636
ALL COAL-----	6,000	4,785	-	-	-	238	-	-	-	-	12,000	4,354	-	8,943	-	354	-	-	-	144	24,000	25,296

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

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE		
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	
AUGER:																							
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	125	-	-	-	-	-
PENNSYLVANIA:																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	115	-	-	-	-	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	115	-	-	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52	-	2	-	-	-
TOTAL:																							
ANTHRACITE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	292	-	2	-	-	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	292	-	2	-	-	-
CULM BANK:																							
PENNSYLVANIA:																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	241	-	-
TOTAL:																							
ANTHRACITE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	241	-	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	241	-	-
DREDGE:																							
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
TOTAL:																							
ANTHRACITE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-

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

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
AUGER:																						
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	5
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	127
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	115
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	115
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54
TOTAL:																						
ANTHRACITE----	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
BITUMINOUS----	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	302
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	302
CULM BANK:																						
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	54	-	-	-	-	-	-	-	54
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	79	-	-	-	-	-	-	-	81
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	133	-	-	-	-	-	-	-	135
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	22	-	-	-	-	-	-	-	263
TOTAL:																						
ANTHRACITE----	-	-	-	-	-	-	-	-	-	-	-	-	-	54	-	-	-	-	-	-	-	54
BITUMINOUS----	-	-	-	-	-	-	-	-	-	-	-	-	-	101	-	-	-	-	-	-	-	344
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	155	-	-	-	-	-	-	-	398
DREDGE:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
TOTAL:																						
ANTHRACITE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1

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

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
TOTAL SURFACE:																						
ALABAMA-----	-	-	-	-	-	18	-	39	-	-	-	5	-	-	-	-	-	13	-	1	-	-
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	78	-	-	-	-
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INDIANA-----	-	-	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	317	-	52	-	-
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-
KENTUCKY-----	-	-	-	-	-	2	-	288	-	11	-	-	-	-	-	-	-	1,031	-	80	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	-	-	-	-
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	703	-	-	-	-
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	120	-	-	-	-	-	61	-	70	-	-
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	-	-	166	-	75	-	-
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	152	-	93	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	350	-	24	-	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	502	-	117	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS-----	-	400	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	381	-	-	-	-
VIRGINIA-----	-	-	-	-	-	155	-	-	-	-	-	-	-	-	-	-	-	451	-	43	-	-
WEST VIRGINIA-----	-	-	-	-	-	50	-	-	-	-	-	2	-	-	5	-	-	948	-	420	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	239	-	-	-	-
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	152	-	93	-	-
BITUMINOUS-----	-	400	-	-	-	237	-	327	-	11	6,000	127	-	-	52	-	-	4,850	-	765	-	1
ALL COAL-----	-	400	-	-	-	237	-	327	-	12	6,000	127	-	-	52	-	-	5,002	-	858	-	1

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

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
TOTAL SURFACE:																						
ALABAMA-----	-	507	-	-	-	-	-	-	-	-	-	559	-	730	-	-	-	-	-	-	-	-
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	122	-	-	-	-	-	-	-	-	-	122
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	39	-	191	-	-	-	-	-	-	-	308
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	5
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	124	-	348	-	2	-	-	-	-	-	855
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
KENTUCKY-----	-	661	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	12,000	1,685	-	1,804	-	102	-	-	-	-	1	12,000	5,665
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	30	-	2	-	-	-	14	-	42
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32
MONTANA-----	-	318	-	-	-	-	-	-	-	-	-	118	-	92	-	2	-	-	-	-	-	1
NEW MEXICO-----	-	61	-	-	-	-	-	-	-	-	-	-	-	276	-	-	-	-	-	-	-	596
NORTH DAKOTA-----	-	118	-	-	-	-	-	-	-	-	-	261	-	82	-	-	-	-	-	74	-	1,040
OHIO-----	-	24	-	-	-	-	-	-	-	-	-	332	-	189	-	-	-	-	-	-	-	546
OKLAHOMA-----	-	44	-	-	-	-	-	-	-	-	-	-	-	82	-	-	-	-	-	-	-	796
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	76	-	370	-	5	-	-	-	17	-	714
BITUMINOUS-----	-	154	-	-	-	-	-	-	-	-	-	1	-	939	-	2	-	-	-	4	-	1,474
ALL COAL-----	-	154	-	-	-	-	-	-	-	-	-	77	-	1,309	-	7	-	-	-	21	-	2,188
TENNESSEE-----	-	19	-	-	-	-	-	-	-	-	-	1	-	175	-	-	-	-	-	-	-	195
TEXAS-----	-	17	-	-	-	-	-	-	-	-	-	98	-	410	-	-	-	-	-	17	6,000	1,323
VIRGINIA-----	-	322	-	-	-	-	5	-	-	-	-	199	-	875	-	-	-	-	-	-	-	2,050
WEST VIRGINIA-----	-	2,458	-	-	-	233	-	-	-	-	-	734	-	2,208	-	222	-	-	-	-	-	7,280
WYOMING-----	6,000	82	-	-	-	-	-	-	-	-	-	7	-	298	-	17	-	-	-	17	6,000	660
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	76	-	370	-	5	-	-	-	17	-	714
BITUMINOUS-----	6,000	4,785	-	-	-	238	-	-	-	12,000	4,280	-	8,734	-	349	-	-	-	127	24,000	25,283	
ALL COAL-----	6,000	4,785	-	-	-	238	-	-	-	12,000	4,356	-	9,104	-	354	-	-	-	144	24,000	25,997	

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

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
TOTAL MINING:																						
ALABAMA-----	-	10	-	-	-	356	-	39	-	-	-	68	-	267	-	-	-	2,707	-	450	-	62
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARKANSAS-----	-	13	-	-	-	-	-	-	-	-	-	-	209	-	-	-	-	182	-	26	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	503	-	344	-	-	-	844	-	-	-	-
ILLINOIS-----	-	2	-	-	-	17	-	-	-	92	-	511	-	3,747	-	-	-	2,956	-	388	-	-
INDIANA-----	-	9	-	-	-	12	-	-	-	-	-	291	6,000	679	-	-	-	617	-	437	-	-
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-
KENTUCKY-----	-	178	-	-	-	6	-	288	-	11	-	1,345	-	3,793	-	-	-	9,365	-	921	-	33
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	-	-	-	-
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	24	-	143	-	-
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	743	-	31	-	-
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	211	-	74	-	-	-	1,277	-	343	-	32
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	-	228	-	75	-	-
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	53	-	-	-	1	-	-	6,000	155	-	-	-	152	-	113	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	579	-	931	-	-	-	5,633	-	984	-	6
ALL COAL-----	-	-	-	-	-	53	-	-	-	1	-	579	6,000	1,086	-	-	-	5,785	-	1,097	-	6
TENNESSEE-----	-	20	-	-	-	-	-	-	-	-	-	-	-	113	-	-	-	129	-	-	-	-
TEXAS-----	-	400	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	381	-	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	98	-	-	-	-	-	831	-	274	-	-
VIRGINIA-----	-	2	-	-	-	157	-	-	-	-	-	798	-	903	-	-	-	1,749	-	85	-	-
WEST VIRGINIA-----	6,000	374	-	-	-	142	-	-	-	90	-	1,473	-	4,088	-	5	-	11,400	-	2,322	-	5
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	285	-	-	-	-
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	53	-	-	-	1	-	-	6,000	155	-	-	-	152	-	113	-	-
BITUMINOUS-----	6,000	1,008	-	-	-	690	-	327	-	193	6,000	5,877	18,000	15,151	-	52	-	39,463	-	6,479	-	139
ALL COAL-----	6,000	1,008	-	-	-	743	-	327	-	194	6,000	5,877	24,000	15,306	-	52	-	39,615	-	6,592	-	139
INDEPENDENT SHOPS:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	167	-	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52	-	27	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	395	-	-	-	-
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	447	-	194	-	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	447	-	194	-	-

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

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
TOTAL MINEING:																						
ALABAMA-----	6,000	2,695	-	-	-	41	-	-	-	-	-	1,033	-	3,288	-	49	-	29	-	527	6,000	11,621
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	122	-	-	-	-	-	-	-	-	-	122
ARKANSAS-----	-	31	-	-	-	-	-	-	-	-	-	13	-	74	-	-	-	-	-	-	-	548
COLORADO-----	-	259	-	-	-	-	-	-	-	-	-	300	-	1,244	-	148	-	10	-	10	-	3,662
ILLINOIS-----	-	1,575	-	-	-	-	-	-	-	-	6,000	909	-	2,642	-	290	-	587	-	109	6,000	13,825
INDIANA-----	-	444	-	-	-	-	-	-	-	-	-	295	-	496	-	12	-	-	-	136	6,000	3,428
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
KENTUCKY-----	6,000	4,194	-	-	-	-	-	-	-	-	12,000	8,549	-	5,023	-	804	-	114	-	816	18,000	35,440
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	42
MARYLAND-----	-	4	-	-	-	-	-	-	-	-	-	85	-	187	-	2	-	-	-	-	-	448
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
MONTANA-----	-	318	-	-	-	-	-	-	-	-	-	118	-	92	-	2	-	-	-	-	-	596
NEW MEXICO-----	-	63	-	-	-	-	-	-	-	-	-	10	-	424	-	-	-	-	-	-	-	1,271
NORTH DAKOTA-----	-	118	-	-	-	-	-	-	-	-	-	261	-	82	-	-	-	-	-	74	-	546
OHIO-----	-	488	-	-	-	-	-	-	-	-	-	955	-	1,026	-	62	-	41	-	259	-	4,768
OKLAHOMA-----	-	57	-	-	-	-	-	-	-	-	-	-	-	82	-	-	-	-	-	-	-	489
PENNSYLVANIA:																						
ANTHRACITE-----	-	24	-	-	-	-	-	-	-	-	-	328	-	619	-	5	-	52	-	17	6,000	1,519
BITUMINOUS-----	-	1,605	-	-	-	-	-	-	-	-	12,000	4,032	-	5,795	-	142	-	297	-	550	12,000	20,554
ALL COAL-----	-	1,629	-	-	-	-	-	-	-	-	12,000	4,360	-	6,414	-	147	-	349	-	567	18,000	22,073
TENNESSEE-----	-	64	-	-	-	-	-	-	-	-	-	194	-	175	-	24	-	-	-	-	-	719
TEXAS-----	-	17	-	-	-	-	-	-	-	-	-	98	-	410	-	-	-	-	-	17	6,000	1,323
UTAH-----	-	416	-	-	-	-	-	-	-	-	-	130	-	216	-	37	-	-	-	1	-	2,003
VIRGINIA-----	-	1,725	-	-	-	5	-	-	-	-	-	3,528	-	1,340	-	169	-	3	-	6	12,000	10,470
WEST VIRGINIA-----	12,000	7,860	-	-	-	357	-	-	-	-	-	4,765	-	9,201	-	932	-	445	-	754	18,000	44,213
WYOMING-----	6,000	92	-	-	-	-	-	-	-	-	-	7	-	823	-	17	-	-	-	17	6,000	1,241
TOTAL:																						
ANTHRACITE-----	-	24	-	-	-	-	-	-	-	-	-	328	-	619	-	5	-	52	-	17	6,000	1,519
BITUMINOUS-----	30,000	22,025	-	-	-	403	-	-	-	-	30,000	25,404	-	32,620	-	2,690	-	1,526	-	3,290	90,000	157,337
ALL COAL-----	30,000	22,049	-	-	-	403	-	-	-	-	30,000	25,732	-	33,239	-	2,695	-	1,578	-	3,307	96,000	158,856
INDEPENDENT SHOPS:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	167
KENTUCKY-----	-	140	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	228
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	27	-	-	-	-	-	-	-	422
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,000	-	6,000
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	140	-	-	-	-	-	-	-	-	-	-	-	36	-	-	-	-	-	6,000	-	6,000
ALL COAL-----	-	140	-	-	-	-	-	-	-	-	-	-	-	36	-	-	-	-	-	6,000	-	6,000

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

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
PROCESSING PLANTS:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	-	-	-	-
ILLINOIS-----	-	-	-	-	-	-	-	-	-	182	-	-	-	-	-	-	-	442	-	-	-	-
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KENTUCKY-----	-	-	-	-	-	17	-	-	-	1	-	-	-	-	1	-	-	758	-	75	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	380	-	-	-	-
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	436	-	-	-	1
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	269	-	-	-	-
ALL COAL-----	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	705	-	-	-	1
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	286	-	178	-	-
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	23	-	-	-	-	-	-	-	530	-	136	-	-
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	436	-	-	-	1
BITUMINOUS-----	-	-	-	-	-	17	-	-	-	206	-	-	-	-	1	-	-	2,716	-	389	-	-
ALL COAL-----	-	-	-	-	-	22	-	-	-	206	-	-	-	-	1	-	-	3,152	-	389	-	1
TOTAL MINES AND PLANTS:																						
ALABAMA-----	-	10	-	-	-	356	-	39	-	-	-	68	-	267	-	-	-	2,721	-	617	-	62
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARKANSAS-----	-	13	-	-	-	-	-	-	-	-	-	-	-	209	-	-	-	182	-	26	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	503	-	344	-	-	-	879	-	-	-	-
ILLINOIS-----	-	2	-	-	-	17	-	-	-	274	-	511	-	3,747	-	-	-	3,398	-	388	-	-
INDIANA-----	-	9	-	-	-	12	-	-	-	-	-	291	-	6,000	-	-	-	617	-	437	-	-
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-
KENTUCKY-----	-	178	-	-	-	23	-	288	-	12	-	1,345	-	3,793	-	1	-	10,175	-	1,023	-	33
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	-	-	-	-
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	24	-	143	-	-
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	743	-	31	-	-
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	211	-	74	-	-	-	2,052	-	343	-	32
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	-	228	-	75	-	-
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	58	-	-	-	1	-	-	6,000	155	-	-	-	588	-	113	-	1
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	579	-	931	-	-	-	5,902	-	984	-	6
ALL COAL-----	-	-	-	-	-	58	-	-	-	1	-	579	6,000	1,086	-	-	-	6,490	-	1,097	-	7
TENNESSEE-----	-	20	-	-	-	-	-	-	-	-	-	-	-	113	-	-	-	129	-	-	-	-
TEXAS-----	-	400	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	381	-	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	98	-	-	-	-	-	833	-	274	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	798	12,000	903	-	-	-	2,035	-	263	-	-
WEST VIRGINIA-----	6,000	374	-	-	-	142	-	-	-	113	-	1,473	-	4,088	-	5	-	11,930	-	2,488	-	5
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	285	-	-	-	-
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	58	-	-	-	1	-	-	6,000	155	-	-	-	588	-	113	-	1
BITUMINOUS-----	6,000	1,008	-	-	-	707	-	327	-	399	6,000	5,877	18,000	15,151	-	53	-	42,626	-	7,062	-	139
ALL COAL-----	6,000	1,008	-	-	-	765	-	327	-	400	6,000	5,877	24,000	15,306	-	53	-	43,214	-	7,175	-	140
OFFICE:																						
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
GRAND TOTAL:																						
ALABAMA-----	-	10	-	-	-	356	-	39	-	-	-	68	-	267	-	-	-	2,721	-	617	-	62
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARKANSAS-----	-	13	-	-	-	-	-	-	-	-	-	-	-	209	-	-	-	182	-	26	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	503	-	-	344	-	-	-	879	-	-	-	-
ILLINOIS-----	-	2	-	-	-	17	-	-	-	274	-	511	-	3,747	-	-	-	3,398	-	388	-	-
INDIANA-----	-	9	-	-	-	12	-	-	-	-	291	-	6,000	679	-	-	-	617	-	437	-	-
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-
KENTUCKY-----	-	178	-	-	-	23	-	288	-	12	-	1,345	-	3,793	-	1	-	10,175	-	1,023	-	33
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	-	-	-	-
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	24	-	143	-	-
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	743	-	31	-	-
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	211	-	74	-	-	-	2,052	-	343	-	32
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	-	228	-	75	-	-
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	58	-	-	-	1	-	-	6,000	155	-	-	-	588	-	113	-	1
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	579	-	-	931	-	-	-	5,902	-	984	-	6
ALL COAL-----	-	-	-	-	-	58	-	-	-	1	-	579	6,000	1,086	-	-	-	6,490	-	1,097	-	7
TENNESSEE-----	-	20	-	-	-	-	-	-	-	-	-	-	-	113	-	-	-	129	-	-	-	-
TEXAS-----	-	400	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	381	-	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	98	-	-	-	-	-	833	-	274	-	-
VIRGINIA-----	-	2	-	-	-	157	-	-	-	-	-	798	-	12,000	-	-	-	2,035	-	263	-	-
WEST VIRGINIA-----	6,000	374	-	-	-	142	-	-	-	113	-	1,473	-	4,088	-	5	-	11,930	-	2,458	-	5
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	285	-	-	-	-
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	58	-	-	-	1	-	-	6,000	155	-	-	-	588	-	113	-	1
BITUMINOUS-----	6,000	1,008	-	-	-	707	-	327	-	399	6,000	5,877	18,000	15,151	-	53	-	42,626	-	7,062	-	139
ALL COAL-----	6,000	1,008	-	-	-	765	-	327	-	400	6,000	5,877	24,000	15,306	-	53	-	43,214	-	7,175	-	140

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

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
GRAND TOTAL:																						
ALABAMA-----	6,000	2,695	-	-	-	41	-	-	-	-	-	1,033	-	3,535	-	49	-	29	-	527	6,000	12,049
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	122	-	-	-	-	-	-	-	-	-	122
ARKANSAS-----	-	31	-	-	-	-	-	-	-	-	-	13	-	74	-	-	-	-	-	-	-	548
COLORADO-----	-	259	-	-	-	-	-	-	-	-	-	300	-	1,273	-	148	-	10	-	10	-	3,726
ILLINOIS-----	-	1,596	-	-	-	-	-	-	-	-	6,000	909	-	2,730	-	290	-	587	-	109	6,000	14,558
INDIANA-----	-	505	-	-	-	-	-	-	-	-	-	295	-	923	-	12	-	-	-	136	6,000	3,916
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
KENTUCKY-----	6,000	4,934	-	-	-	-	-	-	-	-	12,000	8,729	6,000	6,756	-	804	-	114	-	977	24,000	39,185
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	42
MARYLAND-----	-	4	-	-	-	-	-	-	-	-	-	85	-	187	-	2	-	-	-	-	-	448
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
MONTANA-----	-	318	-	-	-	-	-	-	-	-	-	118	-	92	-	2	-	-	-	-	-	596
NEW MEXICO-----	-	63	-	-	-	-	-	-	-	-	-	10	-	424	-	-	-	-	-	-	-	1,271
NORTH DAKOTA-----	-	118	-	-	-	-	-	-	-	-	-	261	-	82	-	-	-	-	-	74	-	546
OHIO-----	-	519	-	-	-	-	-	-	-	-	-	955	-	1,100	-	62	-	41	-	260	-	5,649
OKLAHOMA-----	-	57	-	-	-	-	-	-	-	-	-	-	-	82	-	-	-	-	-	-	-	489
PENNSYLVANIA:																						
ANTHRACITE-----	-	344	-	-	-	-	-	-	-	-	-	372	-	857	-	5	-	52	-	31	6,000	2,577
BITUMINOUS-----	-	1,797	-	-	-	-	-	-	-	-	12,000	4,045	-	6,666	-	142	-	297	-	550	12,000	21,899
ALL COAL-----	-	2,141	-	-	-	-	-	-	-	-	12,000	4,417	-	7,523	-	147	-	349	-	581	18,000	24,476
TENNESSEE-----	-	64	-	-	-	-	-	-	-	-	-	194	-	175	-	24	-	-	-	-	-	719
TEXAS-----	-	17	-	-	-	-	-	-	-	-	-	98	-	410	-	-	-	-	-	17	6,000	1,323
UTAH-----	-	592	-	-	-	-	-	-	-	-	-	130	-	216	-	37	-	-	-	1	-	2,181
VIRGINIA-----	-	1,725	-	-	-	5	-	-	-	-	-	3,634	-	1,555	-	169	-	3	-	6	12,000	11,255
WEST VIRGINIA-----	12,000	7,917	-	-	-	357	-	-	-	-	-	5,144	-	10,475	-	932	-	451	6,000	754	24,000	46,618
WYOMING-----	6,000	92	-	-	-	-	-	-	-	-	-	7	-	823	-	17	-	-	-	17	6,000	1,241
TOTAL:																						
ANTHRACITE-----	-	344	-	-	-	-	-	-	-	-	-	372	-	857	-	5	-	52	-	31	6,000	2,577
BITUMINOUS-----	30,000	23,303	-	-	-	403	-	-	-	-	30,000	26,082	6,000	37,578	-	2,690	-	1,532	6,000	3,452	102,000	168,389
ALL COAL-----	30,000	23,647	-	-	-	403	-	-	-	-	30,000	26,454	6,000	38,435	-	2,695	-	1,584	6,000	3,483	108,000	170,966

TABLE 15. - INJURY EXPERIENCE BY DEGREE, WORKTIME AND PRODUCTION FOR WORK LOCATION AND PRODUCTION SIZE GROUP AT ALL COAL OPERATIONS IN THE UNITED STATES, 2008

WORK LOCATION AND PRODUCTION SIZE GROUP	NUMBER OF INJURIES							INJURIES PER MILLION TONS					LOST WORKDAYS PER MILLION TONS			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION	PRODUCTION (SHORT TONS)		
	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																			
UNDERGROUND MINES:																						
0 - 24,999-----	-	-	-	19	19	19	11	30	-	17.30	17.30	10.02	27.31	-	1,111	1,111	1,407	1,222,387	146	-	1,098,341	
25,000 - 49,999-----	-	-	1	16	17	17	6	23	-	12.16	12.16	4.29	16.46	-	490	490	654	954,847	38	-	1,397,622	
50,000 - 99,999-----	-	-	1	103	104	104	32	136	-	16.33	16.33	5.02	21.36	-	922	922	1,840	3,223,765	86	-	6,368,308	
100,000 - 149,999-----	1	-	2	69	71	72	32	104	.16	11.27	11.43	5.08	16.51	953	511	1,464	1,543	3,069,865	52	-	6,298,135	
150,000 - 249,999-----	2	-	1	144	145	147	59	206	.14	10.13	10.26	4.12	14.38	838	790	1,628	2,832	6,175,017	75	-	14,320,763	
250,000 - 499,999-----	1	-	5	274	279	280	150	430	.03	7.72	7.75	4.15	11.90	166	395	562	4,992	11,877,391	99	-	36,129,587	
500,000 - 749,999-----	1	-	6	221	227	228	125	353	.04	9.37	9.41	5.16	14.58	248	469	717	3,387	8,464,202	40	-	24,217,834	
750,000 - 999,999-----	1	-	2	121	123	124	65	189	.07	8.46	8.53	4.47	13.00	413	593	1,006	2,379	5,641,362	17	-	14,534,779	
1,000,000 OR MORE-----	6	-	20	1,098	1,118	1,124	482	1,606	.02	4.41	4.44	1.90	6.34	142	279	421	21,336	51,103,226	78	-	253,280,113	
TOTAL OR AVERAGE-----	12	-	38	2,065	2,103	2,115	962	3,077	.03	5.88	5.91	2.69	8.60	201	355	557	40,370	91,732,062	631	-	357,645,482	
SURFACE MINES:																						
STRIP:																						
0 - 24,999-----	1	-	-	15	15	16	8	24	.48	7.15	7.63	3.81	11.44	2,860	262	3,122	1,994	2,302,000	329	-	2,097,736	
25,000 - 49,999-----	-	-	-	16	16	16	7	23	-	5.70	5.70	2.49	8.19	-	203	203	959	1,415,189	76	-	2,809,371	
50,000 - 99,999-----	-	-	-	15	15	15	9	24	-	2.80	2.80	1.68	4.48	-	130	130	1,139	2,078,050	73	-	5,355,985	
100,000 - 149,999-----	-	-	-	31	31	31	7	38	-	3.88	3.88	.88	4.76	-	111	111	1,411	3,006,198	64	-	7,980,799	
150,000 - 249,999-----	-	-	-	62	62	62	12	74	-	4.11	4.11	.80	4.91	-	266	266	2,155	4,954,197	78	-	15,068,738	
250,000 - 499,999-----	-	-	-	76	76	76	22	98	-	2.18	2.18	.63	2.81	-	124	124	3,640	9,245,909	101	-	34,934,051	
500,000 - 749,999-----	-	-	-	70	70	70	21	91	-	2.76	2.76	.83	3.59	-	153	153	2,222	5,708,909	41	-	25,330,289	
750,000 - 999,999-----	-	-	-	30	30	30	8	38	-	2.03	2.03	.54	2.58	-	101	101	1,273	3,171,199	17	-	14,755,635	
1,000,000 OR MORE-----	3	-	3	159	162	165	114	279	(*)	.23	.24	.16	.40	26	13	39	17,871	40,516,016	85	-	696,793,724	
TOTAL OR AVERAGE-----	4	-	3	474	477	481	208	689	(*)	.59	.60	.26	.86	30	31	61	32,664	72,397,667	864	-	805,126,328	
AUGER:																						
0 - 24,999-----	-	-	-	3	3	3	2	5	-	3.89	3.89	2.59	6.49	-	311	311	296	226,803	69	13	770,950	
25,000 - 49,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	79	114,703	8	5	433,089	
50,000 - 99,999-----	-	-	-	1	1	1	-	1	-	1.58	1.58	-	1.58	-	2	2	67	127,861	9	1	632,004	
100,000 - 149,999-----	-	-	-	1	1	1	-	1	-	1.31	1.31	-	1.31	-	3	3	68	128,252	3	3	762,532	
150,000 - 249,999-----	-	-	-	1	1	1	2	3	-	.82	.82	1.63	2.45	-	2	2	73	184,790	3	3	1,226,723	
250,000 - 499,999-----	-	-	-	5	5	5	4	9	-	2.01	2.01	1.61	3.62	-	23	23	121	298,823	5	2	2,487,033	
500,000 - 749,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	29,847	-	1	626,622	
1,000,000 OR MORE-----	-	-	-	-	-	-	1	1	-	-	-	.75	.75	-	-	-	27	64,435	1	-	1,338,179	
TOTAL OR AVERAGE-----	-	-	-	11	11	11	9	20	-	1.33	1.33	1.09	2.42	-	36	36	745	1,175,514	98	28	8,277,132	
CULM BANK:																						
0 - 24,999-----	-	-	-	5	5	5	3	8	-	91.41	91.41	54.84	99.99	-	6,874	6,874	426	763,325	75	5	54,701	
25,000 - 49,999-----	-	-	-	1	1	1	1	2	-	10.53	10.53	10.53	21.06	-	232	232	27	31,521	3	-	94,956	
50,000 - 99,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	48,877	4	-	306,509	
100,000 - 149,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	6,973	1	-	130,461	
TOTAL OR AVERAGE-----	-	-	-	6	6	6	4	10	-	10.23	10.23	6.82	17.05	-	678	678	479	850,696	83	5	586,627	

TABLE 15. - INJURY EXPERIENCE BY DEGREE, WORKTIME AND PRODUCTION FOR WORK LOCATION AND PRODUCTION SIZE GROUP AT ALL COAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND PRODUCTION SIZE GROUP	NUMBER OF INJURIES							INJURIES PER MILLION TONS					LOST WORKDAYS PER MILLION TONS			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION	PRODUCTION (SHORT TONS)		
	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:																						
0 - 24,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	12,391	6	-	42,369		
25,000 - 49,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	17,398	2	-	60,710		
100,000 - 149,999-----	-	-	-	-	-	1	1	-	-	-	4.01	4.01	-	-	-	7	15,948	2	-	249,595		
150,000 - 249,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	9,213	1	-	150,144		
250,000 - 499,999-----	-	-	-	1	1	1	1	-	3.14	3.14	-	3.14	-	-	3	4	9,705	1	-	318,093		
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	1.22	1.22	1.22	2.44	-	1	1	49	64,655	12	-	820,911	
TOTAL OR AVERAGE, SURFACE:																						
0 - 24,999-----	1	-	-	23	23	24	13	37	.34	7.76	8.09	4.38	12.48	2,023	393	2,416	2,739	3,304,519	479	18	2,965,756	
25,000 - 49,999-----	-	-	-	17	17	17	8	25	-	5.00	5.00	2.35	7.36	-	174	174	1,076	1,578,811	89	5	3,398,126	
50,000 - 99,999-----	-	-	-	16	16	16	9	25	-	2.54	2.54	1.43	3.97	-	111	111	1,229	2,254,788	86	1	6,294,498	
100,000 - 149,999-----	-	-	-	32	32	32	8	40	-	3.51	3.51	.88	4.38	-	98	98	1,489	3,157,371	70	3	9,123,387	
150,000 - 249,999-----	-	-	-	63	63	63	14	77	-	3.83	3.83	.85	4.68	-	244	244	2,232	5,148,200	82	3	16,445,605	
250,000 - 499,999-----	-	-	-	82	82	82	26	108	-	2.17	2.17	.69	2.86	-	116	116	3,765	9,554,437	107	2	37,739,177	
500,000 - 749,999-----	-	-	-	70	70	70	21	91	-	2.70	2.70	.81	3.51	-	150	150	2,236	5,738,756	41	1	25,956,911	
750,000 - 999,999-----	-	-	-	30	30	30	8	38	-	2.03	2.03	.54	2.58	-	101	101	1,273	3,171,199	17	-	14,755,635	
1,000,000 OR MORE-----	3	-	3	159	162	165	115	280	(*)	.23	.24	.16	.40	26	13	38	17,898	40,580,451	86	-	698,131,903	
TOTAL OR AVERAGE-----	4	-	3	492	495	499	222	721	(*)	.61	.61	.27	.88	29	32	61	33,937	74,488,532	1,057	33	814,810,998	
TOTAL OR AVERAGE, MINING:																						
0 - 24,999-----	1	-	-	42	42	43	24	67	.25	10.33	10.58	5.91	16.49	1,476	587	2,063	4,146	4,526,906	625	18	4,064,097	
25,000 - 49,999-----	-	-	1	33	34	34	14	48	-	7.09	7.09	2.92	10.01	-	266	266	1,730	2,533,658	127	5	4,795,748	
50,000 - 99,999-----	-	-	1	119	120	120	41	161	-	9.48	9.48	3.24	12.71	-	519	519	3,069	5,478,553	172	1	12,662,806	
100,000 - 149,999-----	1	-	2	101	103	104	40	144	.06	6.68	6.74	2.59	9.34	389	267	656	3,032	6,227,236	122	3	15,421,522	
150,000 - 249,999-----	2	-	1	207	208	210	73	283	.06	6.76	6.83	2.37	9.20	390	498	888	5,064	11,323,217	157	3	30,766,368	
250,000 - 499,999-----	1	-	5	356	361	362	176	538	.01	4.89	4.90	2.38	7.28	81	253	334	8,757	21,431,828	206	2	73,868,764	
500,000 - 749,999-----	1	-	6	291	297	298	146	444	.02	5.92	5.94	2.91	8.85	120	304	423	5,623	14,202,958	81	1	50,174,745	
750,000 - 999,999-----	1	-	2	151	153	154	73	227	.03	5.22	5.26	2.49	7.75	205	345	550	3,652	8,812,561	34	-	29,290,414	
1,000,000 OR MORE-----	9	-	23	1,257	1,280	1,289	597	1,886	.01	1.35	1.35	.63	1.98	57	83	140	39,234	91,683,677	164	-	951,412,016	
TOTAL OR AVERAGE-----	16	-	41	2,557	2,598	2,614	1,184	3,798	.01	2.22	2.23	1.01	3.24	82	131	212	74,307	166,220,594	1,688	33	1,172,456,480	
SURFACE AT UNDERGROUND----																						
	-	-	-	101	101	101	62	163	-	-	-	-	-	-	-	-	3,096	6,474,676	26	528	-	
INDEPENDENT SHOPS-----																						
	1	-	-	13	13	14	2	16	-	-	-	-	-	-	-	-	429	1,049,211	35	-	-	
PROCESSING PLANTS-----																						
	1	-	4	155	159	160	109	269	-	-	-	-	-	-	-	-	8,290	19,027,957	360	139	-	
OFFICE-----																						
	-	-	-	1	1	1	1	2	-	-	-	-	-	-	-	-	3,933	7,584,096	20	719	-	
GRAND TOTAL OR AVERAGE-----																						
	18	-	45	2,827	2,872	2,890	1,358	4,248	-	-	-	-	-	-	-	-	90,055	200,356,534	2,129	1,419	1,172,456,480	

TABLE 15A. - INJURY EXPERIENCE BY DEGREE, WORKTIME AND PRODUCTION FOR WORK LOCATION AND PRODUCTION SIZE GROUP AT ANTHRACITE COAL OPERATIONS IN THE UNITED STATES, 2008

WORK LOCATION AND PRODUCTION SIZE GROUP	NUMBER OF INJURIES							INJURIES PER MILLION TONS					LOST WORKDAYS PER MILLION TONS			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION	PRODUCTION (SHORT TONS)	
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL						ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL																
		TOTAL	PARTIAL																		
UNDERGROUND MINES:																					
0 - 24,999-----	-	-	-	2	2	2	-	2	-	28.10	28.10	-	28.10	-	2,177	2,177	43	63,439	11	-	71,186
25,000 - 49,999-----	-	-	-	2	2	2	-	2	-	68.96	68.96	-	68.96	-	5,482	5,482	16	26,811	1	-	29,002
100,000 - 149,999-----	1	-	1	5	6	7	-	7	7.08	42.50	49.59	-	49.59	-	42,505	2,317	32	69,370	1	-	141,161
TOTAL OR AVERAGE-----	1	-	1	9	10	11	-	11	4.14	41.43	45.58	-	45.58	-	24,860	2,656	91	159,620	13	-	241,349
SURFACE MINES:																					
STRIP:																					
0 - 24,999-----	-	-	-	1	1	1	1	2	-	2.87	2.87	2.87	5.73	-	11	11	181	275,641	52	-	348,780
25,000 - 49,999-----	-	-	-	8	8	8	5	13	-	40.68	40.68	25.42	66.10	-	1,683	1,683	72	149,085	5	-	196,663
50,000 - 99,999-----	-	-	-	3	3	3	-	3	-	7.32	7.32	-	7.32	-	117	117	83	198,958	6	-	409,643
100,000 - 149,999-----	-	-	-	5	5	5	2	7	-	42.03	42.03	16.81	58.84	-	2,328	2,328	52	102,852	1	-	118,973
250,000 - 499,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	81,378	1	-	385,131
TOTAL OR AVERAGE-----	-	-	-	17	17	17	8	25	-	11.65	11.65	5.48	17.13	-	452	452	419	807,914	65	-	1,459,190
CULM BANK:																					
0 - 24,999-----	-	-	-	2	2	2	-	2	-	99.99	99.99	-	99.99	-	4,538	4,538	168	296,239	37	2	11,899
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	99.99	99.99	-	99.99	-	4,538	4,538	168	296,239	37	2	11,899
TOTAL OR AVERAGE, SURFACE:																					
0 - 24,999-----	-	-	-	3	3	3	1	4	-	8.32	8.32	2.77	11.09	-	161	161	349	571,880	89	2	360,679
25,000 - 49,999-----	-	-	-	8	8	8	5	13	-	40.68	40.68	25.42	66.10	-	1,683	1,683	72	149,085	5	-	196,663
50,000 - 99,999-----	-	-	-	3	3	3	-	3	-	7.32	7.32	-	7.32	-	117	117	83	198,958	6	-	409,643
100,000 - 149,999-----	-	-	-	5	5	5	2	7	-	42.03	42.03	16.81	58.84	-	2,328	2,328	52	102,852	1	-	118,973
250,000 - 499,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	81,378	1	-	385,131
TOTAL OR AVERAGE-----	-	-	-	19	19	19	8	27	-	12.92	12.92	5.44	18.35	-	485	485	587	1,104,153	102	2	1,471,089
TOTAL OR AVERAGE, MINING:																					
0 - 24,999-----	-	-	-	5	5	5	1	6	-	11.58	11.58	2.32	13.89	-	493	493	392	635,319	100	2	431,865
25,000 - 49,999-----	-	-	-	10	10	10	5	15	-	44.31	44.31	22.16	66.47	-	2,171	2,171	88	175,896	6	-	225,665
50,000 - 99,999-----	-	-	-	3	3	3	-	3	-	7.32	7.32	-	7.32	-	117	117	83	198,958	6	-	409,643
100,000 - 149,999-----	1	-	1	10	11	12	2	14	3.84	42.29	46.13	7.69	53.82	-	23,065	2,322	84	172,222	2	-	260,134
250,000 - 499,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	81,378	1	-	385,131
TOTAL OR AVERAGE-----	1	-	1	28	29	30	8	38	.58	16.93	17.52	4.67	22.19	-	3,504	791	678	1,263,773	115	2	1,712,438
SURFACE AT UNDERGROUND----																					
PROCESSING PLANTS-----																					
OFFICE-----																					
GRAND TOTAL OR AVERAGE-----	1	-	2	52	54	55	15	70	-	-	-	-	-	-	-	-	1,181	2,279,214	159	57	1,712,438

TABLE 15B. - INJURY EXPERIENCE BY DEGREE, WORKTIME AND PRODUCTION FOR WORK LOCATION AND PRODUCTION SIZE GROUP AT BITUMINOUS COAL OPERATIONS IN THE UNITED STATES, 2008

WORK LOCATION AND PRODUCTION SIZE GROUP	NUMBER OF INJURIES							INJURIES PER MILLION TONS					LOST WORKDAYS PER MILLION TONS			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION	PRODUCTION (SHORT TONS)	
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL						ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL																
		TOTAL	PARTIAL																		
UNDERGROUND MINES:																					
0 - 24,999-----	-	-	-	17	17	17	11	28	-	16.55	16.55	10.71	27.26	-	1,037	1,037	1,364	1,158,948	135	-	1,027,155
25,000 - 49,999-----	-	-	1	14	15	15	6	21	-	10.96	10.96	4.38	15.34	-	384	384	638	928,036	37	-	1,368,620
50,000 - 99,999-----	-	-	1	103	104	104	32	136	-	16.33	16.33	5.02	21.36	-	922	922	1,840	3,223,765	86	-	6,368,308
100,000 - 149,999-----	-	-	1	64	65	65	32	97	-	10.56	10.56	5.20	15.75	-	470	470	1,511	3,000,495	51	-	6,156,974
150,000 - 249,999-----	2	-	1	144	145	147	59	206	.14	10.13	10.26	4.12	14.38	838	790	1,628	2,832	6,175,017	75	-	14,320,763
250,000 - 499,999-----	1	-	5	274	279	280	150	430	.03	7.72	7.75	4.15	11.90	166	395	562	4,992	11,877,391	99	-	36,129,587
500,000 - 749,999-----	1	-	6	221	227	228	125	353	.04	9.37	9.41	5.16	14.58	248	469	717	3,387	8,464,202	40	-	24,217,834
750,000 - 999,999-----	1	-	2	121	123	124	65	189	.07	8.46	8.53	4.47	13.00	413	593	1,006	2,379	5,641,362	17	-	14,534,779
1,000,000 OR MORE-----	6	-	20	1,098	1,118	1,124	482	1,606	.02	4.41	4.44	1.90	6.34	142	279	421	21,336	51,103,226	78	-	253,280,113
TOTAL OR AVERAGE-----	11	-	37	2,056	2,093	2,104	962	3,066	.03	5.86	5.89	2.69	8.58	185	354	539	40,279	91,572,442	618	-	357,404,133
SURFACE MINES:																					
STRIP:																					
0 - 24,999-----	1	-	-	14	14	15	7	22	.57	8.00	8.58	4.00	12.58	3,431	312	3,742	1,813	2,026,359	277	-	1,748,956
25,000 - 49,999-----	-	-	-	8	8	8	2	10	-	3.06	3.06	.77	3.83	-	91	91	887	1,266,104	71	-	2,612,708
50,000 - 99,999-----	-	-	-	12	12	12	9	21	-	2.43	2.43	1.82	4.25	-	131	131	1,056	1,879,092	67	-	4,946,342
100,000 - 149,999-----	-	-	-	26	26	26	5	31	-	3.31	3.31	.64	3.94	-	78	78	1,359	2,903,346	63	-	7,861,826
150,000 - 249,999-----	-	-	-	62	62	62	12	74	-	4.11	4.11	.80	4.91	-	266	266	2,155	4,954,197	78	-	15,068,738
250,000 - 499,999-----	-	-	-	76	76	76	22	98	-	2.20	2.20	.64	2.84	-	125	125	3,609	9,164,531	100	-	34,548,920
500,000 - 749,999-----	-	-	-	70	70	70	21	91	-	2.76	2.76	.83	3.59	-	153	153	2,222	5,708,909	41	-	25,330,289
750,000 - 999,999-----	-	-	-	30	30	30	8	38	-	2.03	2.03	.54	2.58	-	101	101	1,273	3,171,199	17	-	14,755,635
1,000,000 OR MORE-----	3	-	3	159	162	165	114	279	(*)	.23	.24	.16	.40	26	13	39	17,871	40,516,016	85	-	696,793,724
TOTAL OR AVERAGE-----	4	-	3	457	460	464	200	664	(*)	.57	.58	.25	.83	30	31	61	32,245	71,589,753	799	-	803,667,138
AUGER:																					
0 - 24,999-----	-	-	-	3	3	3	2	5	-	3.89	3.89	2.59	6.49	-	311	311	296	226,803	69	13	770,950
25,000 - 49,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	79	114,703	8	5	433,089
50,000 - 99,999-----	-	-	-	1	1	1	-	1	-	1.58	1.58	-	1.58	-	2	2	67	127,861	9	1	632,004
100,000 - 149,999-----	-	-	-	1	1	1	-	1	-	1.31	1.31	-	1.31	-	3	3	68	128,252	3	3	762,532
150,000 - 249,999-----	-	-	-	1	1	1	2	3	-	.82	.82	1.63	2.45	-	2	2	73	184,790	3	3	1,226,723
250,000 - 499,999-----	-	-	-	5	5	5	4	9	-	2.01	2.01	1.61	3.62	-	23	23	121	298,823	5	2	2,487,033
500,000 - 749,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	29,847	-	1	626,622
1,000,000 OR MORE-----	-	-	-	-	-	-	1	1	-	-	-	.75	.75	-	-	-	27	64,435	1	-	1,338,179
TOTAL OR AVERAGE-----	-	-	-	11	11	11	9	20	-	1.33	1.33	1.09	2.42	-	36	36	745	1,175,514	98	28	8,277,132
CULM BANK:																					
0 - 24,999-----	-	-	-	3	3	3	3	6	-	70.09	70.09	70.09	99.99	-	7,523	7,523	258	467,086	38	3	42,802
25,000 - 49,999-----	-	-	-	1	1	1	1	2	-	10.53	10.53	10.53	21.06	-	232	232	27	31,521	3	-	94,956
50,000 - 99,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	48,877	4	-	306,509
100,000 - 149,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	6,973	1	-	130,461
TOTAL OR AVERAGE-----	-	-	-	4	4	4	4	8	-	6.96	6.96	6.96	13.92	-	599	599	311	554,457	46	3	574,728

TABLE 15B. - INJURY EXPERIENCE BY DEGREE, WORKTIME AND PRODUCTION FOR WORK LOCATION AND PRODUCTION SIZE GROUP AT BITUMINOUS COAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND PRODUCTION SIZE GROUP	NUMBER OF INJURIES							INJURIES PER MILLION TONS					LOST WORKDAYS PER MILLION TONS			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION	PRODUCTION (SHORT TONS)	
	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:																					
0 - 24,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	12,391	6	-	42,369	
25,000 - 49,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	17,398	2	-	60,710	
100,000 - 149,999-----	-	-	-	-	-	1	1	-	-	4.01	4.01	-	-	-	-	7	15,948	2	-	249,595	
150,000 - 249,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	9,213	1	-	150,144	
250,000 - 499,999-----	-	-	-	1	1	1	1	-	3.14	3.14	-	3.14	-	-	3	4	9,705	1	-	318,093	
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	1.22	1.22	1.22	2.44	-	1	1	49	64,655	12	-	820,911
TOTAL OR AVERAGE, SURFACE:																					
0 - 24,999-----	1	-	-	20	20	21	12	33	.38	7.68	8.06	4.61	12.67	2,303	425	2,728	2,390	2,732,639	390	16	2,605,077
25,000 - 49,999-----	-	-	-	9	9	9	3	12	-	2.81	2.81	.94	3.75	-	82	82	1,004	1,429,726	84	5	3,201,463
50,000 - 99,999-----	-	-	-	13	13	13	9	22	-	2.21	2.21	1.53	3.74	-	110	110	1,146	2,055,830	80	1	5,884,855
100,000 - 149,999-----	-	-	-	27	27	27	6	33	-	3.00	3.00	.67	3.66	-	68	68	1,437	3,054,519	69	3	9,004,414
150,000 - 249,999-----	-	-	-	63	63	63	14	77	-	3.83	3.83	.85	4.68	-	244	244	2,232	5,148,200	82	3	16,445,605
250,000 - 499,999-----	-	-	-	82	82	82	26	108	-	2.20	2.20	.70	2.89	-	118	118	3,734	9,473,059	106	2	37,354,046
500,000 - 749,999-----	-	-	-	70	70	70	21	91	-	2.70	2.70	.81	3.51	-	150	150	2,236	5,738,756	41	1	25,956,911
750,000 - 999,999-----	-	-	-	30	30	30	8	38	-	2.03	2.03	.54	2.58	-	101	101	1,273	3,171,199	17	-	14,755,635
1,000,000 OR MORE-----	3	-	3	159	162	165	115	280	(*)	.23	.24	.16	.40	26	13	38	17,898	40,580,451	86	-	698,131,903
TOTAL OR AVERAGE-----	4	-	3	473	476	480	214	694	(*)	.59	.59	.26	.85	30	31	61	33,350	73,384,379	955	31	813,339,909
TOTAL OR AVERAGE, MINING:																					
0 - 24,999-----	1	-	-	37	37	38	23	61	.28	10.19	10.46	6.33	16.79	1,652	598	2,250	3,754	3,891,587	525	16	3,632,232
25,000 - 49,999-----	-	-	1	23	24	24	9	33	-	5.25	5.25	1.97	7.22	-	172	172	1,642	2,357,762	121	5	4,570,083
50,000 - 99,999-----	-	-	1	116	117	117	41	158	-	9.55	9.55	3.35	12.89	-	532	532	2,986	5,279,595	166	1	12,253,163
100,000 - 149,999-----	-	-	1	91	92	92	38	130	-	6.07	6.07	2.51	8.57	-	231	231	2,948	6,065,014	120	3	15,161,388
150,000 - 249,999-----	2	-	1	207	208	210	73	283	.06	6.76	6.83	2.37	9.20	390	498	888	5,064	11,323,217	157	3	30,766,368
250,000 - 499,999-----	1	-	5	356	361	362	176	538	.01	4.91	4.93	2.40	7.32	82	254	336	8,726	21,350,450	205	2	73,483,633
500,000 - 749,999-----	1	-	6	291	297	298	146	444	.02	5.92	5.94	2.91	8.85	120	304	423	5,623	14,202,958	81	1	50,174,745
750,000 - 999,999-----	1	-	2	151	153	154	73	227	.03	5.22	5.26	2.49	7.75	205	345	550	3,652	8,812,561	34	-	29,290,414
1,000,000 OR MORE-----	9	-	23	1,257	1,280	1,289	597	1,886	.01	1.35	1.35	.63	1.98	57	83	140	39,234	91,683,677	164	-	951,412,016
TOTAL OR AVERAGE-----	15	-	40	2,529	2,569	2,584	1,176	3,760	.01	2.19	2.21	1.00	3.21	77	130	207	73,629	164,956,821	1,573	31	1,170,744,042
SURFACE AT UNDERGROUND----																					
	-	-	-	99	99	99	62	161	-	-	-	-	-	-	-	-	3,072	6,437,494	25	516	-
INDEPENDENT SHOPS-----																					
	1	-	-	13	13	14	2	16	-	-	-	-	-	-	-	-	429	1,049,211	35	-	-
PROCESSING PLANTS-----																					
	1	-	3	133	136	137	102	239	-	-	-	-	-	-	-	-	7,937	18,277,517	319	134	-
OFFICE-----																					
	-	-	-	1	1	1	1	2	-	-	-	-	-	-	-	-	3,807	7,356,277	18	681	-
GRAND TOTAL OR AVERAGE-----	17	-	43	2,775	2,818	2,835	1,343	4,178	-	-	-	-	-	-	-	-	88,874	198,077,320	1,970	1,362	1,170,744,042

TABLE 16. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND PRODUCTION SIZE GROUP AT ALL COAL OPERATIONS IN THE UNITED STATES, 2008

WORK LOCATION AND PRODUCTION SIZE GROUP	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
0 - 24,999-----	-	-	-	19	19	19	11	30	-	-	-	1,220	1,220	1,220	-	64	64
25,000 - 49,999-----	-	-	1	16	17	17	6	23	-	-	110	575	685	685	110	36	40
50,000 - 99,999-----	-	-	1	103	104	104	32	136	-	-	1,800	4,070	5,870	5,870	1,800	40	56
100,000 - 149,999-----	1	-	2	69	71	72	32	104	6,000	-	250	2,970	3,220	9,220	125	43	128
150,000 - 249,999-----	2	-	1	144	145	147	59	206	12,000	-	3,600	7,718	11,318	23,318	3,600	54	159
250,000 - 499,999-----	1	-	5	274	279	280	150	430	6,000	-	415	13,873	14,288	20,288	83	51	72
500,000 - 749,999-----	1	-	6	221	227	228	125	353	6,000	-	845	10,515	11,360	17,360	141	48	76
750,000 - 999,999-----	1	-	2	121	123	124	65	189	6,000	-	960	7,658	8,618	14,618	480	63	118
1,000,000 OR MORE-----	6	-	20	1,098	1,118	1,124	482	1,606	36,000	-	5,215	65,326	70,541	106,541	261	59	95
TOTAL OR AVERAGE-----	12	-	38	2,065	2,103	2,115	962	3,077	72,000	-	13,195	113,925	127,120	199,120	347	55	94
SURFACE MINES:																	
STRIP:																	
0 - 24,999-----	1	-	-	15	15	16	8	24	6,000	-	-	549	549	6,549	-	37	409
25,000 - 49,999-----	-	-	-	16	16	16	7	23	-	-	-	570	570	570	-	36	36
50,000 - 99,999-----	-	-	-	15	15	15	9	24	-	-	-	696	696	696	-	46	46
100,000 - 149,999-----	-	-	-	31	31	31	7	38	-	-	-	889	889	889	-	29	29
150,000 - 249,999-----	-	-	-	62	62	62	12	74	-	-	-	4,015	4,015	4,015	-	65	65
250,000 - 499,999-----	-	-	-	76	76	76	22	98	-	-	-	4,335	4,335	4,335	-	57	57
500,000 - 749,999-----	-	-	-	70	70	70	21	91	-	-	-	3,888	3,888	3,888	-	56	56
750,000 - 999,999-----	-	-	-	30	30	30	8	38	-	-	-	1,485	1,485	1,485	-	50	50
1,000,000 OR MORE-----	3	-	3	159	162	165	114	279	18,000	-	585	8,284	8,869	26,869	195	52	163
TOTAL OR AVERAGE-----	4	-	3	474	477	481	208	689	24,000	-	585	24,711	25,296	49,296	195	52	102
AUGER:																	
0 - 24,999-----	-	-	-	3	3	3	2	5	-	-	-	240	240	240	-	80	80
25,000 - 49,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50,000 - 99,999-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
100,000 - 149,999-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
150,000 - 249,999-----	-	-	-	1	1	1	2	3	-	-	-	2	2	2	-	2	2
250,000 - 499,999-----	-	-	-	5	5	5	4	9	-	-	-	57	57	57	-	11	11
500,000 - 749,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,000,000 OR MORE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	11	11	11	9	20	-	-	-	302	302	302	-	27	27
CULM BANK:																	
0 - 24,999-----	-	-	-	5	5	5	3	8	-	-	-	376	376	376	-	75	75
25,000 - 49,999-----	-	-	-	1	1	1	1	2	-	-	-	22	22	22	-	22	22
50,000 - 99,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100,000 - 149,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	6	6	6	4	10	-	-	-	398	398	398	-	66	66

TABLE 16. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND PRODUCTION SIZE GROUP AT ALL COAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND PRODUCTION 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						
DREDGE:																	
0 - 24,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25,000 - 49,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100,000 - 149,999-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
150,000 - 249,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
250,000 - 499,999-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE, SURFACE:																	
0 - 24,999-----	1	-	-	23	23	24	13	37	6,000	-	-	1,165	1,165	7,165	-	51	299
25,000 - 49,999-----	-	-	-	17	17	17	8	25	-	-	-	592	592	592	-	35	35
50,000 - 99,999-----	-	-	-	16	16	16	9	25	-	-	-	697	697	697	-	44	44
100,000 - 149,999-----	-	-	-	32	32	32	8	40	-	-	-	891	891	891	-	28	28
150,000 - 249,999-----	-	-	-	63	63	63	14	77	-	-	-	4,017	4,017	4,017	-	64	64
250,000 - 499,999-----	-	-	-	82	82	82	26	108	-	-	-	4,393	4,393	4,393	-	54	54
500,000 - 749,999-----	-	-	-	70	70	70	21	91	-	-	-	3,888	3,888	3,888	-	56	56
750,000 - 999,999-----	-	-	-	30	30	30	8	38	-	-	-	1,485	1,485	1,485	-	50	50
1,000,000 OR MORE-----	3	-	3	159	162	165	115	280	18,000	-	585	8,284	8,869	26,869	195	52	163
TOTAL OR AVERAGE-----	4	-	3	492	495	499	222	721	24,000	-	585	25,412	25,997	49,997	195	52	100
TOTAL OR AVERAGE, MINING:																	
0 - 24,999-----	1	-	-	42	42	43	24	67	6,000	-	-	2,385	2,385	8,385	-	57	195
25,000 - 49,999-----	-	-	1	33	34	34	14	48	-	-	110	1,167	1,277	1,277	110	35	38
50,000 - 99,999-----	-	-	1	119	120	120	41	161	-	-	1,800	4,767	6,567	6,567	1,800	40	55
100,000 - 149,999-----	1	-	2	101	103	104	40	144	6,000	-	250	3,861	4,111	10,111	1,125	38	97
150,000 - 249,999-----	2	-	1	207	208	210	73	283	12,000	-	3,600	11,735	15,335	27,335	3,600	57	130
250,000 - 499,999-----	1	-	5	356	361	362	176	538	6,000	-	415	18,266	18,681	24,681	83	51	68
500,000 - 749,999-----	1	-	6	291	297	298	146	444	6,000	-	845	14,403	15,248	21,248	141	49	71
750,000 - 999,999-----	1	-	2	151	153	154	73	227	6,000	-	960	9,143	10,103	16,103	480	61	105
1,000,000 OR MORE-----	9	-	23	1,257	1,280	1,289	597	1,886	54,000	-	5,800	73,610	79,410	133,410	252	59	103
TOTAL OR AVERAGE-----	16	-	41	2,557	2,598	2,614	1,184	3,798	96,000	-	13,780	139,337	153,117	249,117	336	54	95
SURFACE AT UNDERGROUND-----	-	-	-	101	101	101	62	163	-	-	-	5,739	5,739	5,739	-	57	57
INDEPENDENT SHOPS-----	1	-	-	13	13	14	2	16	6,000	-	-	817	817	6,817	-	63	487
PROCESSING PLANTS-----	1	-	4	155	159	160	109	269	6,000	-	750	10,542	11,292	17,292	188	68	108
OFFICE-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
GRAND TOTAL OR AVERAGE-----	18	-	45	2,827	2,872	2,890	1,358	4,248	108,000	-	14,530	156,436	170,966	278,966	323	55	97

TABLE 16A. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND PRODUCTION SIZE GROUP AT ANTHRACITE COAL OPERATIONS IN THE UNITED STATES, 2008

WORK LOCATION AND PRODUCTION SIZE GROUP	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
0 - 24,999-----	-	-	-	2	2	2	-	2	-	-	-	155	155	155	-	78	78
25,000 - 49,999-----	-	-	-	2	2	2	-	2	-	-	-	159	159	159	-	80	80
100,000 - 149,999-----	1	-	1	5	6	7	-	7	6,000	-	200	127	327	6,327	200	25	904
TOTAL OR AVERAGE-----	1	-	1	9	10	11	-	11	6,000	-	200	441	641	6,641	200	49	604
SURFACE MINES:																	
STRIP:																	
0 - 24,999-----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
25,000 - 49,999-----	-	-	-	8	8	8	5	13	-	-	-	331	331	331	-	41	41
50,000 - 99,999-----	-	-	-	3	3	3	-	3	-	-	-	48	48	48	-	16	16
100,000 - 149,999-----	-	-	-	5	5	5	2	7	-	-	-	277	277	277	-	55	55
250,000 - 499,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	17	17	17	8	25	-	-	-	660	660	660	-	39	39
CULM BANK:																	
0 - 24,999-----	-	-	-	2	2	2	-	2	-	-	-	54	54	54	-	27	27
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	54	54	54	-	27	27
TOTAL OR AVERAGE, SURFACE:																	
0 - 24,999-----	-	-	-	3	3	3	1	4	-	-	-	58	58	58	-	19	19
25,000 - 49,999-----	-	-	-	8	8	8	5	13	-	-	-	331	331	331	-	41	41
50,000 - 99,999-----	-	-	-	3	3	3	-	3	-	-	-	48	48	48	-	16	16
100,000 - 149,999-----	-	-	-	5	5	5	2	7	-	-	-	277	277	277	-	55	55
250,000 - 499,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	19	19	19	8	27	-	-	-	714	714	714	-	38	38
TOTAL OR AVERAGE, MINING:																	
0 - 24,999-----	-	-	-	5	5	5	1	6	-	-	-	213	213	213	-	43	43
25,000 - 49,999-----	-	-	-	10	10	10	5	15	-	-	-	490	490	490	-	49	49
50,000 - 99,999-----	-	-	-	3	3	3	-	3	-	-	-	48	48	48	-	16	16
100,000 - 149,999-----	1	-	1	10	11	12	2	14	6,000	-	200	404	604	6,604	200	40	550
250,000 - 499,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	1	-	1	28	29	30	8	38	6,000	-	200	1,155	1,355	7,355	200	41	245
SURFACE AT UNDERGROUND-----	-	-	-	2	2	2	-	2	-	-	-	164	164	164	-	82	82
PROCESSING PLANTS-----	-	-	1	22	23	23	7	30	-	-	50	1,008	1,058	1,058	50	46	46
OFFICE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAND TOTAL OR AVERAGE-----	1	-	2	52	54	55	15	70	6,000	-	250	2,327	2,577	8,577	125	45	156

TABLE 16B. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND PRODUCTION SIZE GROUP AT BITUMINOUS COAL OPERATIONS IN THE UNITED STATES, 2008

WORK LOCATION AND PRODUCTION SIZE GROUP	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
0 - 24,999-----	-	-	-	17	17	17	11	28	-	-	-	1,065	1,065	1,065	-	63	63
25,000 - 49,999-----	-	-	1	14	15	15	6	21	-	-	110	416	526	526	110	30	35
50,000 - 99,999-----	-	-	1	103	104	104	32	136	-	-	1,800	4,070	5,870	5,870	1,800	40	56
100,000 - 149,999-----	-	-	1	64	65	65	32	97	-	-	50	2,843	2,893	2,893	50	44	45
150,000 - 249,999-----	2	-	1	144	145	147	59	206	12,000	-	3,600	7,718	11,318	23,318	3,600	54	159
250,000 - 499,999-----	1	-	5	274	279	280	150	430	6,000	-	415	13,873	14,288	20,288	83	51	72
500,000 - 749,999-----	1	-	6	221	227	228	125	353	6,000	-	845	10,515	11,360	17,360	141	48	76
750,000 - 999,999-----	1	-	2	121	123	124	65	189	6,000	-	960	7,658	8,618	14,618	480	63	118
1,000,000 OR MORE-----	6	-	20	1,098	1,118	1,124	482	1,606	36,000	-	5,215	65,326	70,541	106,541	261	59	95
TOTAL OR AVERAGE-----	11	-	37	2,066	2,093	2,104	962	3,066	66,000	-	12,995	113,484	126,479	192,479	351	55	91
SURFACE MINES:																	
STRIP:																	
0 - 24,999-----	1	-	-	14	14	15	7	22	6,000	-	-	545	545	6,545	-	39	436
25,000 - 49,999-----	-	-	-	8	8	8	2	10	-	-	-	239	239	239	-	30	30
50,000 - 99,999-----	-	-	-	12	12	12	9	21	-	-	-	648	648	648	-	54	54
100,000 - 149,999-----	-	-	-	26	26	26	5	31	-	-	-	612	612	612	-	24	24
150,000 - 249,999-----	-	-	-	62	62	62	12	74	-	-	-	4,015	4,015	4,015	-	65	65
250,000 - 499,999-----	-	-	-	76	76	76	22	98	-	-	-	4,335	4,335	4,335	-	57	57
500,000 - 749,999-----	-	-	-	70	70	70	21	91	-	-	-	3,888	3,888	3,888	-	56	56
750,000 - 999,999-----	-	-	-	30	30	30	8	38	-	-	-	1,485	1,485	1,485	-	50	50
1,000,000 OR MORE-----	3	-	3	159	162	165	114	279	18,000	-	585	8,284	8,869	26,869	195	52	163
TOTAL OR AVERAGE-----	4	-	3	457	460	464	200	664	24,000	-	585	24,051	24,636	48,636	195	53	105
AUGER:																	
0 - 24,999-----	-	-	-	3	3	3	2	5	-	-	-	240	240	240	-	80	80
25,000 - 49,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50,000 - 99,999-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
100,000 - 149,999-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
150,000 - 249,999-----	-	-	-	1	1	1	2	3	-	-	-	2	2	2	-	2	2
250,000 - 499,999-----	-	-	-	5	5	5	4	9	-	-	-	57	57	57	-	11	11
500,000 - 749,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,000,000 OR MORE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	11	11	11	9	20	-	-	-	302	302	302	-	27	27
CULM BANK:																	
0 - 24,999-----	-	-	-	3	3	3	3	6	-	-	-	322	322	322	-	107	107
25,000 - 49,999-----	-	-	-	1	1	1	1	2	-	-	-	22	22	22	-	22	22
50,000 - 99,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100,000 - 149,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	4	4	4	4	8	-	-	-	344	344	344	-	86	86

TABLE 16B. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND PRODUCTION SIZE GROUP AT BITUMINOUS COAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND PRODUCTION 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						
DREDGE:																	
0 - 24,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25,000 - 49,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100,000 - 149,999-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
150,000 - 249,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
250,000 - 499,999-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE, SURFACE:																	
0 - 24,999-----	1	-	-	20	20	21	12	33	6,000	-	-	1,107	1,107	7,107	-	55	338
25,000 - 49,999-----	-	-	-	9	9	9	3	12	-	-	261	261	261	-	29	29	
50,000 - 99,999-----	-	-	-	13	13	13	9	22	-	-	649	649	649	-	50	50	
100,000 - 149,999-----	-	-	-	27	27	27	6	33	-	-	614	614	614	-	23	23	
150,000 - 249,999-----	-	-	-	63	63	63	14	77	-	-	4,017	4,017	4,017	-	64	64	
250,000 - 499,999-----	-	-	-	82	82	82	26	108	-	-	4,393	4,393	4,393	-	54	54	
500,000 - 749,999-----	-	-	-	70	70	70	21	91	-	-	3,888	3,888	3,888	-	56	56	
750,000 - 999,999-----	-	-	-	30	30	30	8	38	-	-	1,485	1,485	1,485	-	50	50	
1,000,000 OR MORE-----	3	-	3	159	162	165	115	280	18,000	-	585	8,284	8,869	26,869	195	52	163
TOTAL OR AVERAGE-----	4	-	3	473	476	480	214	694	24,000	-	585	24,698	25,283	49,283	195	52	103
TOTAL OR AVERAGE, MINING:																	
0 - 24,999-----	1	-	-	37	37	38	23	61	6,000	-	-	2,172	2,172	8,172	-	59	215
25,000 - 49,999-----	-	-	1	23	24	24	9	33	-	-	110	677	787	110	29	33	
50,000 - 99,999-----	-	-	1	116	117	117	41	158	-	-	1,800	4,719	6,519	1,800	41	56	
100,000 - 149,999-----	-	-	1	91	92	92	38	130	-	-	50	3,457	3,507	50	38	38	
150,000 - 249,999-----	2	-	1	207	208	210	73	283	12,000	-	3,600	11,735	15,335	27,335	3,600	57	130
250,000 - 499,999-----	1	-	5	356	361	362	176	538	6,000	-	415	18,266	18,681	24,681	83	51	68
500,000 - 749,999-----	1	-	6	291	297	298	146	444	6,000	-	845	14,403	15,248	21,248	141	49	71
750,000 - 999,999-----	1	-	2	151	153	154	73	227	6,000	-	960	9,143	10,103	16,103	480	61	105
1,000,000 OR MORE-----	9	-	23	1,257	1,280	1,289	597	1,886	54,000	-	5,800	73,610	79,410	133,410	252	59	103
TOTAL OR AVERAGE-----	15	-	40	2,529	2,569	2,584	1,176	3,760	90,000	-	13,580	138,182	151,762	241,762	340	55	94
SURFACE AT UNDERGROUND-----	-	-	-	99	99	99	62	161	-	-	-	5,575	5,575	5,575	-	56	56
INDEPENDENT SHOPS-----	1	-	-	13	13	14	2	16	6,000	-	-	817	817	6,817	-	63	487
PROCESSING PLANTS-----	1	-	3	133	136	137	102	239	6,000	-	700	9,534	10,234	16,234	233	72	118
OFFICE-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
GRAND TOTAL OR AVERAGE-----	17	-	43	2,775	2,818	2,835	1,343	4,178	102,000	-	14,280	154,109	168,389	270,389	332	56	95

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

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
BELTMAN/BOOM OPR.-----	-	-	1	107	108	108	58	166	-	-	50	7,071	7,121	7,121	50	66	66
CLEANUP/VENTILATION-----	-	-	-	14	14	14	8	22	-	-	-	881	881	881	-	63	63
DRI LL OPERATOR-----	-	-	-	1	1	1	-	1	-	-	-	34	34	34	-	34	34
ELECTRICIAN-----	1	-	3	105	108	109	61	170	6,000	-	510	6,061	6,571	12,571	170	58	115
HAUL, DUMP-----	1	-	2	265	267	268	78	346	6,000	-	700	14,827	15,527	21,527	350	56	80
LABORER-----	2	-	8	496	504	506	204	710	12,000	-	980	26,216	27,196	39,196	122	53	77
LOADING MACH. OPR.-----	-	-	-	4	4	4	1	5	-	-	-	413	413	413	-	103	103
MECHANIC/MAINTENANCE-----	-	-	4	164	168	168	88	256	-	-	345	10,362	10,707	10,707	86	63	64
MINING MACH. OPR.-----	2	-	5	163	168	170	67	237	12,000	-	4,500	9,809	14,309	26,309	900	60	155
RAIL TRANSP. AND HAUL.-----	1	-	-	28	28	29	4	33	6,000	-	-	1,828	1,828	7,828	-	65	270
ROCK/ROOF BOLTER-----	3	-	8	495	503	506	263	769	18,000	-	5,525	22,480	28,005	46,005	691	45	91
SUPERVISOR/FOREMAN-----	2	-	7	164	171	173	99	272	12,000	-	585	10,861	11,446	23,446	84	66	136
TECH./PROF./CLERICAL-----	-	-	-	11	11	11	5	16	-	-	-	625	625	625	-	57	57
TIMBERMAN/JACKSETTER-----	-	-	-	36	36	36	15	51	-	-	-	2,023	2,023	2,023	-	56	56
TRUCK DRIVER-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WELDER/MACHINIST-----	-	-	-	1	1	1	2	3	-	-	-	3	3	3	-	3	3
N. E. C. OR UNKNOWN-----	-	-	-	11	11	11	8	19	-	-	-	431	431	431	-	39	39
TOTAL OR AVERAGE-----	12	-	38	2,065	2,103	2,115	962	3,077	72,000	-	13,195	113,925	127,120	199,120	347	55	94
SURFACE AT UNDERGROUND:																	
BELTMAN/BOOM OPR.-----	-	-	-	3	3	3	1	4	-	-	-	97	97	97	-	32	32
BULLDOZER/MOBILE EQUIP.-----	-	-	-	5	5	5	1	6	-	-	-	253	253	253	-	51	51
DRAG/CRA NE/SHOVEL OPR.-----	-	-	-	1	1	1	-	1	-	-	-	219	219	219	-	219	219
ELECTRICIAN-----	-	-	-	9	9	9	7	16	-	-	-	578	578	578	-	64	64
FRONT END LOADER-----	-	-	-	2	2	2	4	6	-	-	-	498	498	498	-	249	249
HAUL, DUMP-----	-	-	-	6	6	6	-	6	-	-	-	691	691	691	-	115	115
HOST/CAGE/SKI P-----	-	-	-	2	2	2	1	3	-	-	-	232	232	232	-	116	116
LABORER-----	-	-	-	37	37	37	15	52	-	-	-	1,864	1,864	1,864	-	50	50
MECHANIC/MAINTENANCE-----	-	-	-	13	13	13	14	27	-	-	-	447	447	447	-	34	34
MINING MACH. OPR.-----	-	-	-	1	1	1	2	3	-	-	-	2	2	2	-	2	2
ROCK/ROOF BOLTER-----	-	-	-	2	2	2	-	2	-	-	-	39	39	39	-	20	20
SUPERVISOR/FOREMAN-----	-	-	-	8	8	8	9	17	-	-	-	132	132	132	-	16	16
TECH./PROF./CLERICAL-----	-	-	-	1	1	1	3	4	-	-	-	27	27	27	-	27	27
TRUCK DRIVER-----	-	-	-	2	2	2	1	3	-	-	-	367	367	367	-	184	184
WELDER/MACHINIST-----	-	-	-	2	2	2	1	3	-	-	-	121	121	121	-	60	60
N. E. C. OR UNKNOWN-----	-	-	-	7	7	7	3	10	-	-	-	172	172	172	-	25	25
TOTAL OR AVERAGE-----	-	-	-	101	101	101	62	163	-	-	-	5,739	5,739	5,739	-	57	57

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

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, UG:																	
BELTMAN/BOOM OPR.-----	-	-	1	110	111	111	59	170	-	-	50	7,168	7,218	7,218	50	65	65
BULLDOZER/MOBILE EQUIP.-----	-	-	5	5	5	5	1	6	-	-	-	253	253	253	-	51	51
CLEANUP/VENTILATION-----	-	-	14	14	14	14	8	22	-	-	-	881	881	881	-	63	63
DRAG/CRANE/SHOVEL OPR.-----	-	-	1	1	1	1	-	1	-	-	-	219	219	219	-	219	219
DRI LL OPERATOR-----	-	-	-	1	1	1	-	1	-	-	-	34	34	34	-	34	34
ELECTRICIAN-----	1	-	3	114	117	118	68	186	6,000	-	510	6,639	7,149	13,149	170	58	111
FRONT END LOADER-----	-	-	-	2	2	2	4	6	-	-	-	498	498	498	-	249	249
HAUL, DUMP-----	1	-	2	271	273	274	78	352	6,000	-	700	15,518	16,218	22,218	350	57	81
HOI ST/CAGE/SKI P-----	-	-	-	2	2	2	1	3	-	-	-	232	232	232	-	116	116
LABORER-----	2	-	8	533	541	543	219	762	12,000	-	980	28,080	29,060	41,060	122	53	76
LOADING MACH. OPR.-----	-	-	-	4	4	4	1	5	-	-	-	413	413	413	-	103	103
MECHANIC/MAINTENANCE-----	-	-	4	177	181	181	102	283	-	-	345	10,809	11,154	11,154	86	61	62
MINING MACH. OPR.-----	2	-	5	164	169	171	69	240	12,000	-	4,500	9,811	14,311	26,311	900	60	154
RAIL TRANSP. AND HAUL-----	1	-	-	28	28	29	4	33	6,000	-	-	1,828	1,828	7,828	-	65	270
ROCK/ROOF BOLTER-----	3	-	8	497	505	508	263	771	18,000	-	5,525	22,519	28,044	46,044	691	45	91
SUPERVISOR/FOREMAN-----	2	-	7	172	179	181	108	289	12,000	-	585	10,993	11,578	23,578	84	64	130
TECH./PROF./CLERICAL-----	-	-	-	12	12	12	8	20	-	-	-	652	652	652	-	54	54
TIMBERMAN/JACKSETTER-----	-	-	-	36	36	36	15	51	-	-	-	2,023	2,023	2,023	-	56	56
TRUCK DRIVER-----	-	-	-	2	2	2	2	4	-	-	-	367	367	367	-	184	184
WELDER/MACHINIST-----	-	-	-	3	3	3	3	6	-	-	-	124	124	124	-	41	41
N. E. C. OR UNKNOWN-----	-	-	-	18	18	18	11	29	-	-	-	603	603	603	-	34	34
TOTAL OR AVERAGE-----	12	-	38	2,166	2,204	2,216	1,024	3,240	72,000	-	13,195	119,664	132,859	204,859	347	55	92
SURFACE MINES:																	
STRI P:																	
BULLDOZER/MOBILE EQUIP.-----	2	-	1	87	88	90	32	122	12,000	-	135	4,327	4,462	16,462	135	50	183
DRAG/CRANE/SHOVEL OPR.-----	1	-	-	20	20	21	3	24	6,000	-	-	1,615	1,615	7,615	-	81	363
DREDGE/BARGE/BOAT-----	-	-	-	1	1	1	-	1	-	-	-	276	276	276	-	276	276
DRI LL OPERATOR-----	-	-	-	20	20	20	7	27	-	-	-	793	793	793	-	40	40
ELECTRICIAN-----	-	-	-	8	8	8	7	15	-	-	-	325	325	325	-	41	41
FRONT END LOADER-----	-	-	-	36	36	36	10	46	-	-	-	2,809	2,809	2,809	-	78	78
LABORER-----	-	-	-	46	46	46	20	66	-	-	-	1,322	1,322	1,322	-	29	29
MECHANIC/MAINTENANCE-----	-	-	1	126	127	127	73	200	-	-	50	5,512	5,562	5,562	50	44	44
MINING MACH. OPR.-----	-	-	-	2	2	2	1	3	-	-	-	5	5	5	-	2	2
POWDERMAN/BLASTER-----	-	-	-	7	7	7	1	8	-	-	-	606	606	606	-	87	87
PREP. PLANT OPR.-----	-	-	-	5	5	5	-	5	-	-	-	409	409	409	-	82	82
SUPERVISOR/FOREMAN-----	-	-	-	11	11	11	11	22	-	-	-	624	624	624	-	57	57
TECH./PROF./CLERICAL-----	-	-	1	1	2	2	5	7	-	-	400	1	401	401	400	1	200
TRUCK DRIVER-----	1	-	-	79	79	80	22	102	6,000	-	-	4,887	4,887	10,887	-	62	136
WELDER/MACHINIST-----	-	-	-	24	24	24	16	40	-	-	-	1,187	1,187	1,187	-	49	49
N. E. C. OR UNKNOWN-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
TOTAL OR AVERAGE-----	4	-	3	474	477	481	208	689	24,000	-	585	24,711	25,296	49,296	195	52	102

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

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
AUGER:																	
BULLDOZER/MOBILE EQUIP.-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LABORER-----	-	-	-	4	4	4	3	7	-	-	-	119	119	119	-	30	30
MECHANIC/MAINTENANCE-----	-	-	-	1	1	1	2	3	-	-	-	1	1	1	-	1	1
MINING MACH. OPR.-----	-	-	-	1	1	1	1	2	-	-	-	125	125	125	-	125	125
SUPERVISOR/FOREMAN-----	-	-	-	3	3	3	2	5	-	-	-	55	55	55	-	18	18
TRUCK DRIVER-----	-	-	-	2	2	2	-	2	-	-	-	2	2	2	-	1	1
TOTAL OR AVERAGE-----	-	-	-	11	11	11	9	20	-	-	-	302	302	302	-	27	27
CULM BANK:																	
BULLDOZER/MOBILE EQUIP.-----	-	-	-	3	3	3	1	4	-	-	-	131	131	131	-	44	44
ELECTRICIAN-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
FRONT END LOADER-----	-	-	-	1	1	1	1	2	-	-	-	24	24	24	-	24	24
MECHANIC/MAINTENANCE-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
PREP. PLANT OPR.-----	-	-	-	1	1	1	-	1	-	-	-	241	241	241	-	241	241
SUPERVISOR/FOREMAN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	6	6	6	4	10	-	-	-	398	398	398	-	66	66
DREDGE:																	
ELECTRICIAN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
PREP. PLANT OPR.-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE, SURFACE:																	
BULLDOZER/MOBILE EQUIP.-----	2	-	1	90	91	93	34	127	12,000	-	135	4,458	4,593	16,593	135	50	178
DRAG/CRANE/SHOVEL OPR.-----	1	-	-	20	20	21	3	24	6,000	-	-	1,615	1,615	7,615	-	81	363
DREDGE/BARGE/BOAT-----	-	-	-	1	1	1	-	1	-	-	-	276	276	276	-	276	276
DRILL OPERATOR-----	-	-	-	20	20	20	7	27	-	-	-	793	793	793	-	40	40
ELECTRICIAN-----	-	-	-	9	9	9	8	17	-	-	-	327	327	327	-	36	36
FRONT END LOADER-----	-	-	-	37	37	37	11	48	-	-	-	2,833	2,833	2,833	-	77	77
LABORER-----	-	-	-	50	50	50	23	73	-	-	-	1,441	1,441	1,441	-	29	29
MECHANIC/MAINTENANCE-----	-	-	1	127	128	128	76	204	-	50	-	5,513	5,563	5,563	50	43	43
MINING MACH. OPR.-----	-	-	-	3	3	3	2	5	-	-	-	130	130	130	-	43	43
POWDERMAN/BLASTER-----	-	-	-	7	7	7	1	8	-	-	-	606	606	606	-	87	87
PREP. PLANT OPR.-----	-	-	-	7	7	7	-	7	-	-	-	651	651	651	-	93	93
SUPERVISOR/FOREMAN-----	-	-	-	14	14	14	14	28	-	-	-	679	679	679	-	48	48
TECH./PROF./CLERICAL-----	-	-	1	1	2	2	5	7	-	-	400	1	401	401	400	1	200
TRUCK DRIVER-----	1	-	-	81	81	82	22	104	6,000	-	-	4,889	4,889	10,889	-	60	133
WELDER/MACHINIST-----	-	-	-	24	24	24	16	40	-	-	-	1,187	1,187	1,187	-	49	49
N. E. C. OR UNKNOWN-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
TOTAL OR AVERAGE-----	4	-	3	492	495	499	222	721	24,000	-	585	25,412	25,997	49,997	195	52	100

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

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:																	
BELTMAN/BOOM OPR.-----	-	-	1	110	111	111	59	170	-	-	50	7,168	7,218	7,218	50	65	65
BULLDOZER/MOBILE EQUIP.-----	2	-	1	95	96	98	35	133	12,000	-	135	4,711	4,846	16,846	135	50	172
CLEANUP/VENTILATION-----	-	-	-	14	14	14	8	22	-	-	-	881	881	881	-	63	63
DRAG/Crane/SHOVEL OPR.-----	1	-	-	21	21	22	3	25	6,000	-	-	1,834	1,834	7,834	-	87	356
DREDGE/BARGE/BOAT-----	-	-	-	1	1	1	-	1	-	-	-	276	276	276	-	276	276
DRI LL OPERATOR-----	-	-	-	21	21	21	7	28	-	-	-	827	827	827	-	39	39
ELECTRICIAN-----	1	-	3	123	126	127	76	203	6,000	-	510	6,966	7,476	13,476	170	57	106
FRONT END LOADER-----	-	-	-	39	39	39	15	54	-	-	-	3,331	3,331	3,331	-	85	85
HAUL, DUMP-----	1	-	2	271	273	274	78	352	6,000	-	700	15,518	16,218	22,218	350	57	81
HOIST/CAGE/SKIP-----	-	-	-	2	2	2	1	3	-	-	-	232	232	232	-	116	116
LABORER-----	2	-	8	583	591	593	242	835	12,000	-	980	29,521	30,501	42,501	122	51	72
LOADING MACH. OPR.-----	-	-	-	4	4	4	1	5	-	-	-	413	413	413	-	103	103
MECHANIC/MAINTENANCE-----	-	-	5	304	309	309	178	487	-	-	395	16,322	16,717	16,717	79	54	54
MINING MACH. OPR.-----	2	-	5	167	172	174	71	245	12,000	-	4,500	9,941	14,441	26,441	900	60	152
POWDERMAN/BLASTER-----	-	-	-	7	7	7	1	8	-	-	-	606	606	606	-	87	87
PREP. PLANT OPR.-----	-	-	-	7	7	7	-	7	-	-	-	651	651	651	-	93	93
RAIL TRANSP. AND HAUL-----	1	-	-	28	28	29	4	33	6,000	-	-	1,828	1,828	7,828	-	65	270
ROCK/ROOF BOLTER-----	3	-	8	497	505	508	263	771	18,000	-	5,525	22,519	28,044	46,044	691	45	91
SUPERVISOR/FOREMAN-----	2	-	7	186	193	195	122	317	12,000	-	-	585	11,672	12,257	84	63	124
TECH./PROF./CLERICAL-----	-	-	1	13	14	14	13	27	-	-	-	400	653	1,053	400	50	75
TIMBERMAN/JACKSETTER-----	-	-	-	36	36	36	15	51	-	-	-	2,023	2,023	2,023	-	56	56
TRUCK DRIVER-----	1	-	-	83	83	84	24	108	6,000	-	-	5,256	5,256	11,256	-	63	134
WELDER/MACHINIST-----	-	-	-	27	27	27	19	46	-	-	-	1,311	1,311	1,311	-	49	49
N. E. C. OR UNKNOWN-----	-	-	-	19	19	19	11	30	-	-	-	616	616	616	-	32	32
TOTAL OR AVERAGE-----	16	-	41	2,658	2,699	2,715	1,246	3,961	96,000	-	13,780	145,076	158,856	254,856	336	55	94
INDEPENDENT SHOPS:																	
BULLDOZER/MOBILE EQUIP.-----	-	-	-	4	4	4	-	4	-	-	-	218	218	218	-	54	54
DREDGE/BARGE/BOAT-----	-	-	-	3	3	3	-	3	-	-	-	373	373	373	-	124	124
ELECTRICIAN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LABORER-----	-	-	-	2	2	2	-	2	-	-	-	54	54	54	-	27	27
RAIL TRANSP. AND HAUL-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
SUPERVISOR/FOREMAN-----	1	-	-	1	1	2	-	2	6,000	-	-	4	4	6,004	-	4	3,002
TECH./PROF./CLERICAL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WELDER/MACHINIST-----	-	-	-	2	2	2	-	2	-	-	-	167	167	167	-	84	84
TOTAL OR AVERAGE-----	1	-	-	13	13	14	2	16	6,000	-	-	817	817	6,817	-	63	487

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

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY					TOTAL	PERMANENT		TEMPORARY					TOTAL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PROCESSING PLANTS:																	
BELTMAN/BOOM OPR.-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
BULLDOZER/MOBILE EQUIP.-----	-	-	-	14	14	14	6	20	-	-	-	1,617	1,617	1,617	-	116	116
CLEANUP/VENTILATION-----	-	-	-	1	1	1	-	1	-	-	-	87	87	87	-	87	87
DRAG/CRANE/SHOVEL OPR.-----	-	-	-	4	4	4	1	5	-	-	-	392	392	392	-	98	98
DREDGE/BARGE/BOAT-----	-	-	-	2	2	2	1	3	-	-	-	65	65	65	-	32	32
DRI LL OPERATOR-----	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
ELECTRICIAN-----	-	-	-	9	9	9	10	19	-	-	-	548	548	548	-	61	61
FRONT END LOADER-----	-	-	-	7	7	7	3	10	-	-	-	480	480	480	-	69	69
LABORER-----	-	-	1	26	27	27	15	42	-	600	1,476	2,076	2,076	600	57	77	
MECHANIC/MAINTENANCE-----	-	-	2	25	27	27	25	52	-	100	1,282	1,382	1,382	50	51	51	
PREP. PLANT OPR.-----	1	-	1	31	32	33	30	63	6,000	50	2,589	2,639	8,639	50	84	262	
RAIL TRANSP. AND HAUL-----	-	-	-	1	1	1	1	2	-	-	-	159	159	159	-	159	159
SUPERVISOR/FOREMAN-----	-	-	-	12	12	12	7	19	-	-	-	406	406	406	-	34	34
TECH./PROF./CLERICAL-----	-	-	-	2	2	2	-	2	-	-	-	42	42	42	-	21	21
TRUCK DRIVER-----	-	-	-	7	7	7	4	11	-	-	-	630	630	630	-	90	90
WELDER/MACHINIST-----	-	-	-	12	12	12	5	17	-	-	-	748	748	748	-	62	62
TOTAL OR AVERAGE-----	1	-	4	155	159	160	109	269	6,000	-	750	10,542	11,292	17,292	188	68	108

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

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	1	111	112	112	60	172	-	-	50	7,169	7,219	7,219	50	65	64
BELTMAN/BOOM OPR.-----	-	-	1	113	114	116	41	157	-	-	135	6,546	6,681	18,681	135	58	161
BULLDOZER/MOBILE EQUIP.-----	2	-	-	15	15	15	8	23	12,000	-	-	968	968	968	-	65	65
CLEANUP/VENTILATION-----	1	-	-	25	25	26	4	30	6,000	-	-	2,226	2,226	8,226	-	89	316
DRAG/CRANE/SHOVEL OPR.-----	-	-	-	6	6	6	1	7	-	-	-	714	714	714	-	119	119
DREDGE/BARGE/BOAT-----	-	-	-	22	22	22	7	29	-	-	-	847	847	847	-	38	38
DRI LL OPERATOR-----	1	-	3	132	135	136	87	223	6,000	-	510	7,514	8,024	14,024	170	57	103
ELECTRICIAN-----	-	-	-	46	46	46	18	64	-	-	-	3,811	3,811	3,811	-	83	83
FRONT END LOADER-----	1	-	2	271	273	274	78	352	6,000	-	700	15,518	16,218	22,218	350	57	81
HAUL, DUMP-----	-	-	-	2	2	2	1	3	-	-	-	232	232	232	-	116	116
HOIST/CAGE/SKIP-----	2	-	9	611	620	622	257	879	12,000	-	1,580	31,051	32,631	44,631	176	51	72
LABORER-----	-	-	-	4	4	4	1	5	-	-	-	413	413	413	-	103	103
LOADING MACH. OPR.-----	-	-	7	329	336	336	203	539	-	-	495	17,604	18,099	18,099	71	54	54
MECHANIC/MAINTENANCE-----	2	-	5	167	172	174	71	245	12,000	-	4,500	9,941	14,441	26,441	900	60	152
MINING MACH. OPR.-----	-	-	-	7	7	7	1	8	-	-	-	606	606	606	-	87	87
POWDERMAN/BLASTER-----	1	-	1	38	39	40	30	70	6,000	-	50	3,240	3,290	9,290	50	85	232
PREP. PLANT OPR.-----	1	-	-	30	30	31	5	36	6,000	-	-	1,988	1,988	7,988	-	66	258
RAIL TRANSP. AND HAUL-----	3	-	8	497	505	508	263	771	18,000	-	5,525	22,519	28,044	46,044	691	45	91
ROCK/ROOF BOLTER-----	3	-	7	199	206	209	129	338	18,000	-	585	12,082	12,667	30,667	84	61	147
SUPERVISOR/FOREMAN-----	-	-	1	15	16	16	14	30	-	-	400	695	1,095	1,095	400	46	68
TECH./PROF./CLERICAL-----	-	-	-	36	36	36	15	51	-	-	-	2,023	2,023	2,023	-	56	56
TIMBERMAN/JACKSETTER-----	1	-	-	90	90	91	28	119	6,000	-	-	5,886	5,886	11,886	-	65	131
TRUCK DRIVER-----	-	-	-	41	41	41	24	65	-	-	-	2,226	2,226	2,226	-	54	54
WELDER/MACHINIST-----	-	-	-	19	19	19	11	30	-	-	-	616	616	616	-	32	32
N. E. C. OR UNKNOWN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	18	-	45	2,826	2,871	2,889	1,357	4,246	108,000	-	14,530	156,435	170,965	278,965	323	55	97
OFFICE:	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
LABORER-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MECHANIC/MAINTENANCE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1

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

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:																	
BELTMAN/BOOM OPR.-----	-	-	1	111	112	112	60	172	-	-	50	7,169	7,219	7,219	50	65	64
BULLDOZER/MOBILE EQUIP.---	2	-	1	113	114	116	41	157	12,000	-	135	6,546	6,681	18,681	135	58	161
CLEANUP/VENTILATION-----	-	-	-	15	15	15	8	23	-	-	-	968	968	968	-	65	65
DRAG/CRANE/SHOVEL OPR.-----	1	-	-	25	25	26	4	30	6,000	-	-	2,226	2,226	8,226	-	89	316
DREDGE/BARGE/BOAT-----	-	-	-	6	6	6	1	7	-	-	-	714	714	714	-	119	119
DRI LL OPERATOR-----	-	-	-	22	22	22	7	29	-	-	-	847	847	847	-	38	38
ELECTRICIAN-----	1	-	3	132	135	136	87	223	6,000	-	510	7,514	8,024	14,024	170	57	103
FRONT END LOADER-----	-	-	-	46	46	46	18	64	-	-	-	3,811	3,811	3,811	-	83	83
HAUL, DUMP-----	1	-	2	271	273	274	78	352	6,000	-	700	15,518	16,218	22,218	350	57	81
HOIST/CAGE/SKIP-----	-	-	-	2	2	2	1	3	-	-	-	232	232	232	-	116	116
LABORER-----	2	-	9	612	621	623	257	880	12,000	-	1,580	31,052	32,632	44,632	176	51	72
LOADING MACH. OPR.-----	-	-	-	4	4	4	1	5	-	-	-	413	413	413	-	103	103
MECHANIC/MAINTENANCE-----	-	-	7	329	336	336	204	540	-	-	495	17,604	18,099	18,099	71	54	54
MINING MACH. OPR.-----	2	-	5	167	172	174	71	245	12,000	-	4,500	9,941	14,441	26,441	900	60	152
POWDERMAN/BLASTER-----	-	-	-	7	7	7	1	8	-	-	-	606	606	606	-	87	87
PREP. PLANT OPR.-----	1	-	1	38	39	40	30	70	6,000	-	50	3,240	3,290	9,290	50	85	232
RAIL TRANSP. AND HAUL.-----	1	-	-	30	30	31	5	36	6,000	-	-	1,988	1,988	7,988	-	66	258
ROCK/ROOF BOLTER-----	3	-	8	497	505	508	263	771	18,000	-	5,525	22,519	28,044	46,044	691	45	91
SUPERVISOR/FOREMAN-----	3	-	7	199	206	209	129	338	18,000	-	-	585	12,082	12,667	84	61	147
TECH./PROF./CLERICAL-----	-	-	1	15	16	16	14	30	-	-	400	695	1,095	1,095	400	46	68
TIMBERMAN/JACKSETTER-----	-	-	-	36	36	36	15	51	-	-	-	2,023	2,023	2,023	-	56	56
TRUCK DRIVER-----	1	-	-	90	90	91	28	119	6,000	-	-	5,886	5,886	11,886	-	65	131
WELDER/MACHINIST-----	-	-	-	41	41	41	24	65	-	-	-	2,226	2,226	2,226	-	54	54
N.E.C. OR UNKNOWN-----	-	-	-	19	19	19	11	30	-	-	-	616	616	616	-	32	32
TOTAL OR AVERAGE-----	18	-	45	2,827	2,872	2,890	1,358	4,248	108,000	-	14,530	156,436	170,966	278,966	323	55	97

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

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
HAUL, DUMP-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
LABORER-----	-	-	-	2	2	2	-	2	-	-	-	151	151	151	-	76	76
MECHANIC/MAINTENANCE-----	-	-	-	2	2	2	-	2	-	-	-	26	26	26	-	13	13
MINING MACH. OPR.-----	-	-	-	2	2	2	-	2	-	-	-	155	155	155	-	78	78
ROCK/ROOF BOLTER-----	-	-	-	1	1	1	-	1	-	-	-	50	50	50	-	50	50
SUPERVISOR/FOREMAN-----	1	-	1	1	2	3	-	3	6,000	-	200	57	257	6,257	200	57	2,086
TOTAL OR AVERAGE-----	1	-	1	9	10	11	-	11	6,000	-	200	441	641	6,641	200	49	604
SURFACE AT UNDERGROUND:																	
LABORER-----	-	-	-	1	1	1	-	1	-	-	-	140	140	140	-	140	140
SUPERVISOR/FOREMAN-----	-	-	-	1	1	1	-	1	-	-	-	24	24	24	-	24	24
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	164	164	164	-	82	82
TOTAL OR AVERAGE, UG:																	
HAUL, DUMP-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
LABORER-----	-	-	-	3	3	3	-	3	-	-	-	291	291	291	-	97	97
MECHANIC/MAINTENANCE-----	-	-	-	2	2	2	-	2	-	-	-	26	26	26	-	13	13
MINING MACH. OPR.-----	-	-	-	2	2	2	-	2	-	-	-	155	155	155	-	78	78
ROCK/ROOF BOLTER-----	-	-	-	1	1	1	-	1	-	-	-	50	50	50	-	50	50
SUPERVISOR/FOREMAN-----	1	-	1	2	3	4	-	4	6,000	-	200	81	281	6,281	200	40	1,570
TOTAL OR AVERAGE-----	1	-	1	11	12	13	-	13	6,000	-	200	605	805	6,805	200	55	523
SURFACE MINES:																	
STRIP:																	
BULLDOZER/MOBILE EQUIP.-----	-	-	-	3	3	3	1	4	-	-	-	35	35	35	-	12	12
DRAG/CRANE/SHOVEL OPR.-----	-	-	-	3	3	3	-	3	-	-	-	202	202	202	-	67	67
DRI LL OPERATOR-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
FRONT END LOADER-----	-	-	-	2	2	2	-	2	-	-	-	2	2	2	-	1	1
MECHANIC/MAINTENANCE-----	-	-	-	1	1	1	3	4	-	-	-	2	2	2	-	2	2
SUPERVISOR/FOREMAN-----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
TECH./PROF./CLERICAL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TRUCK DRIVER-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
WELDER/MACHINIST-----	-	-	-	5	5	5	2	7	-	-	-	401	401	401	-	80	80
TOTAL OR AVERAGE-----	-	-	-	17	17	17	8	25	-	-	-	660	660	660	-	39	39
CULM BANK:																	
BULLDOZER/MOBILE EQUIP.-----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
FRONT END LOADER-----	-	-	-	1	1	1	-	1	-	-	-	24	24	24	-	24	24
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	54	54	54	-	27	27

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

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, SURFACE:	-	-	-	4	4	4	1	5	-	-	-	65	65	65	-	16	16
BULLDOZER/MOBILE EQUIP.-----	-	-	-	4	4	4	1	5	-	-	-	65	65	65	-	16	16
DRAG/CRANE/SHOVEL OPR.-----	-	-	-	3	3	3	-	3	-	-	-	202	202	202	-	67	67
DRI LL OPERATOR-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
FRONT END LOADER-----	-	-	-	3	3	3	-	3	-	-	-	26	26	26	-	9	9
MECHANIC/MAINTENANCE-----	-	-	-	1	1	1	3	4	-	-	-	2	2	2	-	2	2
SUPERVISOR/FOREMAN-----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
TECH./PROF./CLERICAL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TRUCK DRIVER-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
WELDER/MACHINIST-----	-	-	-	5	5	5	2	7	-	-	-	401	401	401	-	80	80
TOTAL OR AVERAGE-----	-	-	-	19	19	19	8	27	-	-	-	714	714	714	-	38	38
TOTAL OR AVERAGE, MINING:	-	-	-	4	4	4	1	5	-	-	-	65	65	65	-	16	16
BULLDOZER/MOBILE EQUIP.-----	-	-	-	4	4	4	1	5	-	-	-	65	65	65	-	16	16
DRAG/CRANE/SHOVEL OPR.-----	-	-	-	3	3	3	-	3	-	-	-	202	202	202	-	67	67
DRI LL OPERATOR-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
FRONT END LOADER-----	-	-	-	3	3	3	-	3	-	-	-	26	26	26	-	9	9
HAUL, DUMP-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
LABORER-----	-	-	-	3	3	3	-	3	-	-	-	291	291	291	-	97	97
MECHANIC/MAINTENANCE-----	-	-	-	3	3	3	3	6	-	-	-	28	28	28	-	9	9
MINING MACH. OPR.-----	-	-	-	2	2	2	-	2	-	-	-	155	155	155	-	78	78
ROCK/ROOF BOLTER-----	-	-	-	1	1	1	-	1	-	-	-	50	50	50	-	50	50
SUPERVISOR/FOREMAN-----	1	-	1	3	4	5	1	6	6,000	-	200	85	285	6,285	200	28	1,257
TECH./PROF./CLERICAL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TRUCK DRIVER-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
WELDER/MACHINIST-----	-	-	-	5	5	5	2	7	-	-	-	401	401	401	-	80	80
TOTAL OR AVERAGE-----	1	-	1	30	31	32	8	40	6,000	-	200	1,319	1,519	7,519	200	44	235
PROCESSING PLANTS:	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BULLDOZER/MOBILE EQUIP.-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DREDGE/BARGE/BOAT-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
FRONT END LOADER-----	-	-	-	3	3	3	1	4	-	-	-	441	441	441	-	147	147
LABORER-----	-	-	-	5	5	5	1	6	-	-	-	142	142	142	-	28	28
MECHANIC/MAINTENANCE-----	-	-	-	2	2	2	-	2	-	-	-	14	14	14	-	7	7
PREP. PLANT OPR.-----	-	-	1	3	4	4	2	6	-	50	147	197	197	50	49	49	
SUPERVISOR/FOREMAN-----	-	-	-	1	1	1	-	1	-	-	-	44	44	44	-	44	44
TECH./PROF./CLERICAL-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TRUCK DRIVER-----	-	-	-	2	2	2	-	2	-	-	-	112	112	112	-	56	56
WELDER/MACHINIST-----	-	-	-	4	4	4	2	6	-	-	-	103	103	103	-	26	26
TOTAL OR AVERAGE-----	-	-	1	22	23	23	7	30	-	-	50	1,008	1,058	1,058	50	46	46

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

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE:																	
ALL MINES AND PLANTS:																	
BULLDOZER/MOBILE EQUIP. ---	-	-	-	4	4	4	2	6	-	-	-	65	65	65	-	16	16
DRAG/CRANE/SHOVEL OPR. ---	-	-	-	3	3	3	-	3	-	-	-	202	202	202	-	67	67
DREDGE/BARGE/BOAT ---	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
DRI LL OPERATOR ---	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
FRONT END LOADER ---	-	-	-	6	6	6	1	7	-	-	-	467	467	467	-	78	78
HAUL, DUMP ---	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
LABORER ---	-	-	-	8	8	8	1	9	-	-	-	433	433	433	-	54	54
MECHANIC/MAINTENANCE ---	-	-	-	5	5	5	3	8	-	-	-	42	42	42	-	8	8
MINING MACH. OPR. ---	-	-	-	2	2	2	-	2	-	-	-	155	155	155	-	78	78
PREP. PLANT OPR. ---	-	-	1	3	4	4	2	6	-	50	147	197	197	50	49	49	
ROCK/ROOF BOLTER ---	-	-	-	1	1	1	-	1	-	-	-	50	50	50	-	50	50
SUPERVISOR/FOREMAN ---	1	-	1	4	5	6	1	7	6,000	-	200	129	329	6,329	200	32	1,055
TECH./PROF./CLERICAL ---	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
TRUCK DRIVER ---	-	-	-	3	3	3	-	3	-	-	-	116	116	116	-	39	39
WELDER/MACHINIST ---	-	-	-	9	9	9	4	13	-	-	-	504	504	504	-	56	56
TOTAL OR AVERAGE-----	1	-	2	52	54	55	15	70	6,000	-	250	2,327	2,577	8,577	125	45	156
GRAND TOTAL OR AVERAGE:																	
BULLDOZER/MOBILE EQUIP. ---	-	-	-	4	4	4	2	6	-	-	-	65	65	65	-	16	16
DRAG/CRANE/SHOVEL OPR. ---	-	-	-	3	3	3	-	3	-	-	-	202	202	202	-	67	67
DREDGE/BARGE/BOAT ---	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
DRI LL OPERATOR ---	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
FRONT END LOADER ---	-	-	-	6	6	6	1	7	-	-	-	467	467	467	-	78	78
HAUL, DUMP ---	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
LABORER ---	-	-	-	8	8	8	1	9	-	-	-	433	433	433	-	54	54
MECHANIC/MAINTENANCE ---	-	-	-	5	5	5	3	8	-	-	-	42	42	42	-	8	8
MINING MACH. OPR. ---	-	-	-	2	2	2	-	2	-	-	-	155	155	155	-	78	78
PREP. PLANT OPR. ---	-	-	1	3	4	4	2	6	-	50	147	197	197	50	49	49	
ROCK/ROOF BOLTER ---	-	-	-	1	1	1	-	1	-	-	-	50	50	50	-	50	50
SUPERVISOR/FOREMAN ---	1	-	1	4	5	6	1	7	6,000	-	200	129	329	6,329	200	32	1,055
TECH./PROF./CLERICAL ---	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
TRUCK DRIVER ---	-	-	-	3	3	3	-	3	-	-	-	116	116	116	-	39	39
WELDER/MACHINIST ---	-	-	-	9	9	9	4	13	-	-	-	504	504	504	-	56	56
TOTAL OR AVERAGE-----	1	-	2	52	54	55	15	70	6,000	-	250	2,327	2,577	8,577	125	45	156

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

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
BELTMAN/BOOM OPR. -----	-	-	1	107	108	108	58	166	-	-	50	7,071	7,121	7,121	50	66	66
CLEANUP/VENTILATION-----	-	-	-	14	14	14	8	22	-	-	-	881	881	881	-	63	63
DRI LL OPERATOR-----	-	-	-	1	1	1	-	1	-	-	-	34	34	34	-	34	34
ELECTRICIAN-----	1	-	3	105	108	109	61	170	6,000	-	510	6,061	6,571	12,571	170	58	115
HAUL, DUMP-----	1	-	2	264	266	267	78	345	6,000	-	700	14,825	15,525	21,525	350	56	81
LABORER-----	2	-	8	494	502	504	204	708	12,000	-	980	26,065	27,045	39,045	122	53	77
LOADING MACH. OPR. -----	-	-	-	4	4	4	1	5	-	-	-	413	413	413	-	103	103
MECHANIC/MAINTENANCE-----	-	-	4	162	166	166	88	254	-	-	345	10,336	10,681	10,681	86	64	64
MINING MACH. OPR. -----	2	-	5	161	166	168	67	235	12,000	-	4,500	9,654	14,154	26,154	900	60	156
RAIL TRANSP. AND HAUL. ---	1	-	-	28	28	29	4	33	6,000	-	-	1,828	1,828	7,828	-	65	270
ROCK/ROOF BOLTER-----	3	-	8	494	502	505	263	768	18,000	-	5,525	22,430	27,955	45,955	691	45	91
SUPERVISOR/FOREMAN-----	1	-	6	163	169	170	99	269	6,000	-	385	10,804	11,189	17,189	64	66	101
TECH./PROF./CLERICAL-----	-	-	-	11	11	11	5	16	-	-	-	625	625	625	-	57	57
TIMBERMAN/JACKSETTER-----	-	-	-	36	36	36	15	51	-	-	-	2,023	2,023	2,023	-	56	56
TRUCK DRIVER-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WELDER/MACHINIST-----	-	-	-	1	1	1	2	3	-	-	-	3	3	3	-	3	3
N. E. C. OR UNKNOWN-----	-	-	-	11	11	11	8	19	-	-	-	431	431	431	-	39	39
TOTAL OR AVERAGE-----	11	-	37	2,056	2,093	2,104	962	3,066	66,000	-	12,995	113,484	126,479	192,479	351	55	91
SURFACE AT UNDERGROUND:																	
BELTMAN/BOOM OPR. -----	-	-	-	3	3	3	1	4	-	-	-	97	97	97	-	32	32
BULLDOZER/MOBILE EQUIP. ---	-	-	-	5	5	5	1	6	-	-	-	253	253	253	-	51	51
DRAG/CRA NE/SHOVEL OPR. ---	-	-	-	1	1	1	-	1	-	-	-	219	219	219	-	219	219
ELECTRICIAN-----	-	-	-	9	9	9	7	16	-	-	-	578	578	578	-	64	64
FRONT END LOADER-----	-	-	-	2	2	2	4	6	-	-	-	498	498	498	-	249	249
HAUL, DUMP-----	-	-	-	6	6	6	-	6	-	-	-	691	691	691	-	115	115
HOST/CAGE/SKI P-----	-	-	-	2	2	2	1	3	-	-	-	232	232	232	-	116	116
LABORER-----	-	-	-	36	36	36	15	51	-	-	-	1,724	1,724	1,724	-	48	48
MECHANIC/MAINTENANCE-----	-	-	-	13	13	13	14	27	-	-	-	447	447	447	-	34	34
MINING MACH. OPR. -----	-	-	-	1	1	1	2	3	-	-	-	2	2	2	-	2	2
ROCK/ROOF BOLTER-----	-	-	-	2	2	2	-	2	-	-	-	39	39	39	-	20	20
SUPERVISOR/FOREMAN-----	-	-	-	7	7	7	9	16	-	-	-	108	108	108	-	15	15
TECH./PROF./CLERICAL-----	-	-	-	1	1	1	3	4	-	-	-	27	27	27	-	27	27
TRUCK DRIVER-----	-	-	-	2	2	2	1	3	-	-	-	367	367	367	-	184	184
WELDER/MACHINIST-----	-	-	-	2	2	2	1	3	-	-	-	121	121	121	-	60	60
N. E. C. OR UNKNOWN-----	-	-	-	7	7	7	3	10	-	-	-	172	172	172	-	25	25
TOTAL OR AVERAGE-----	-	-	-	99	99	99	62	161	-	-	-	5,575	5,575	5,575	-	56	56

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

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, UG:																	
BELTMAN/BOOM OPR.-----	-	-	1	110	111	111	59	170	-	-	50	7,168	7,218	7,218	50	65	65
BULLDOZER/MOBILE EQUIP.-----	-	-	5	5	5	5	1	6	-	-	-	253	253	253	-	51	51
CLEANUP/VENTILATION-----	-	-	14	14	14	14	8	22	-	-	-	881	881	881	-	63	63
DRAG/CRANE/SHOVEL OPR.-----	-	-	1	1	1	1	-	1	-	-	-	219	219	219	-	219	219
DRI LL OPERATOR-----	-	-	-	1	1	1	-	1	-	-	-	34	34	34	-	34	34
ELECTRICIAN-----	1	-	3	114	117	118	68	186	6,000	-	510	6,639	7,149	13,149	170	58	111
FRONT END LOADER-----	-	-	-	2	2	2	4	6	-	-	-	498	498	498	-	249	249
HAUL, DUMP-----	1	-	2	270	272	273	78	351	6,000	-	700	15,516	16,216	22,216	350	57	81
HOI ST/CAGE/SKI P-----	-	-	-	2	2	2	1	3	-	-	-	232	232	232	-	116	116
LABORER-----	2	-	8	530	538	540	219	759	12,000	-	980	27,789	28,769	40,769	122	52	75
LOADING MACH. OPR.-----	-	-	-	4	4	4	1	5	-	-	-	413	413	413	-	103	103
MECHANIC/MAINTENANCE-----	-	-	4	175	179	179	102	281	-	-	345	10,783	11,128	11,128	86	62	62
MINING MACH. OPR.-----	2	-	5	162	167	169	69	238	12,000	-	4,500	9,656	14,156	26,156	900	60	155
RAIL TRANSP. AND HAUL-----	1	-	-	28	28	29	4	33	6,000	-	-	1,828	1,828	7,828	-	65	270
ROCK/ROOF BOLTER-----	3	-	8	496	504	507	263	770	18,000	-	5,525	22,469	27,994	45,994	691	45	91
SUPERVISOR/FOREMAN-----	1	-	6	170	176	177	108	285	6,000	-	385	10,912	11,297	17,297	64	64	98
TECH./PROF./CLERICAL-----	-	-	-	12	12	12	8	20	-	-	-	652	652	652	-	54	54
TIMBERMAN/JACKSETTER-----	-	-	-	36	36	36	15	51	-	-	-	2,023	2,023	2,023	-	56	56
TRUCK DRIVER-----	-	-	-	2	2	2	2	4	-	-	-	367	367	367	-	184	184
WELDER/MACHINIST-----	-	-	-	3	3	3	3	6	-	-	-	124	124	124	-	41	41
N. E. C. OR UNKNOWN-----	-	-	-	18	18	18	11	29	-	-	-	603	603	603	-	34	34
TOTAL OR AVERAGE-----	11	-	37	2,155	2,192	2,203	1,024	3,227	66,000	-	12,995	119,059	132,054	198,054	351	55	90
SURFACE MINES:																	
STRI P:																	
BULLDOZER/MOBILE EQUIP.-----	2	-	1	84	85	87	31	118	12,000	-	135	4,292	4,427	16,427	135	51	189
DRAG/CRANE/SHOVEL OPR.-----	1	-	-	17	17	18	3	21	6,000	-	-	1,413	1,413	7,413	-	83	412
DREDGE/BARGE/BOAT-----	-	-	-	1	1	1	-	1	-	-	-	276	276	276	-	276	276
DRI LL OPERATOR-----	-	-	-	19	19	19	7	26	-	-	-	783	783	783	-	41	41
ELECTRICIAN-----	-	-	-	8	8	8	7	15	-	-	-	325	325	325	-	41	41
FRONT END LOADER-----	-	-	-	34	34	34	10	44	-	-	-	2,807	2,807	2,807	-	83	83
LABORER-----	-	-	-	46	46	46	20	66	-	-	-	1,322	1,322	1,322	-	29	29
MECHANIC/MAINTENANCE-----	-	-	1	125	126	126	70	196	-	-	50	5,510	5,560	5,560	50	44	44
MINING MACH. OPR.-----	-	-	-	2	2	2	1	3	-	-	-	5	5	5	-	2	2
POWDERMAN/BLASTER-----	-	-	-	7	7	7	1	8	-	-	-	606	606	606	-	87	87
PREP. PLANT OPR.-----	-	-	-	5	5	5	-	5	-	-	-	409	409	409	-	82	82
SUPERVISOR/FOREMAN-----	-	-	-	10	10	10	10	20	-	-	-	620	620	620	-	62	62
TECH./PROF./CLERICAL-----	-	-	1	1	2	2	4	6	-	-	400	1	401	401	400	1	200
TRUCK DRIVER-----	1	-	-	78	78	79	22	101	6,000	-	-	4,883	4,883	10,883	-	63	138
WELDER/MACHINIST-----	-	-	-	19	19	19	14	33	-	-	-	786	786	786	-	41	41
N. E. C. OR UNKNOWN-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
TOTAL OR AVERAGE-----	4	-	3	457	460	464	200	664	24,000	-	585	24,051	24,636	48,636	195	53	105

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

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
AUGER:																	
BULLDOZER/MOBILE EQUIP.-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LABORER-----	-	-	-	4	4	4	3	7	-	-	-	119	119	119	-	30	30
MECHANIC/MAINTENANCE-----	-	-	-	1	1	1	2	3	-	-	-	1	1	1	-	1	1
MINING MACH. OPR.-----	-	-	-	1	1	1	1	2	-	-	-	125	125	125	-	125	125
SUPERVISOR/FOREMAN-----	-	-	-	3	3	3	2	5	-	-	-	55	55	55	-	18	18
TRUCK DRIVER-----	-	-	-	2	2	2	-	2	-	-	-	2	2	2	-	1	1
TOTAL OR AVERAGE-----	-	-	-	11	11	11	9	20	-	-	-	302	302	302	-	27	27
CULM BANK:																	
BULLDOZER/MOBILE EQUIP.-----	-	-	-	2	2	2	1	3	-	-	-	101	101	101	-	50	50
ELECTRICIAN-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
FRONT END LOADER-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MECHANIC/MAINTENANCE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
PREP. PLANT OPR.-----	-	-	-	1	1	1	-	1	-	-	-	241	241	241	-	241	241
SUPERVISOR/FOREMAN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	4	4	4	4	8	-	-	-	344	344	344	-	86	86
DREDGE:																	
ELECTRICIAN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
PREP. PLANT OPR.-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE, SURFACE:																	
BULLDOZER/MOBILE EQUIP.-----	2	-	1	86	87	89	33	122	12,000	-	135	4,393	4,528	16,528	135	51	186
DRAG/CRANE/SHOVEL OPR.-----	1	-	-	17	17	18	3	21	6,000	-	-	1,413	1,413	7,413	-	83	412
DREDGE/BARGE/BOAT-----	-	-	-	1	1	1	-	1	-	-	-	276	276	276	-	276	276
DRILL OPERATOR-----	-	-	-	19	19	19	7	26	-	-	-	783	783	783	-	41	41
ELECTRICIAN-----	-	-	-	9	9	9	8	17	-	-	-	327	327	327	-	36	36
FRONT END LOADER-----	-	-	-	34	34	34	11	45	-	-	-	2,807	2,807	2,807	-	83	83
LABORER-----	-	-	-	50	50	50	23	73	-	-	-	1,441	1,441	1,441	-	29	29
MECHANIC/MAINTENANCE-----	-	-	1	126	127	127	73	200	-	50	5,511	5,561	5,561	50	44	44	
MINING MACH. OPR.-----	-	-	-	3	3	3	2	5	-	-	-	130	130	130	-	43	43
POWDERMAN/BLASTER-----	-	-	-	7	7	7	1	8	-	-	-	606	606	606	-	87	87
PREP. PLANT OPR.-----	-	-	-	7	7	7	-	7	-	-	-	651	651	651	-	93	93
SUPERVISOR/FOREMAN-----	-	-	-	13	13	13	13	26	-	-	-	675	675	675	-	52	52
TECH./PROF./CLERICAL-----	-	-	1	1	2	2	4	6	-	-	400	401	401	400	1	200	200
TRUCK DRIVER-----	1	-	-	80	80	81	22	103	6,000	-	-	4,885	4,885	10,885	-	61	134
WELDER/MACHINIST-----	-	-	-	19	19	19	14	33	-	-	-	786	786	786	-	41	41
N. E. C. OR UNKNOWN-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
TOTAL OR AVERAGE-----	4	-	3	473	476	480	214	694	24,000	-	585	24,698	25,283	49,283	195	52	103

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

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:																	
BELTMAN/BOOM OPR.-----	-	-	1	110	111	111	59	170	-	-	50	7,168	7,218	7,218	50	65	65
BULLDOZER/MOBILE EQUIP.-----	2	-	1	91	92	94	34	128	12,000	-	135	4,646	4,781	16,781	135	51	179
CLEANUP/VENTILATION-----	-	-	-	14	14	14	8	22	-	-	-	881	881	881	-	63	63
DRAG/CRANE/SHOVEL OPR.-----	1	-	-	18	18	19	3	22	6,000	-	-	1,632	1,632	7,632	-	91	402
DREDGE/BARGE/BOAT-----	-	-	-	1	1	1	-	1	-	-	-	276	276	276	-	276	276
DRI LL OPERATOR-----	-	-	-	20	20	20	7	27	-	-	-	817	817	817	-	41	41
ELECTRICIAN-----	1	-	3	123	126	127	76	203	6,000	-	510	6,966	7,476	13,476	170	57	106
FRONT END LOADER-----	-	-	-	36	36	36	15	51	-	-	-	3,305	3,305	3,305	-	92	92
HAUL, DUMP-----	1	-	2	270	272	273	78	351	6,000	-	700	15,516	16,216	22,216	350	57	81
HOIST/CAGE/SKIP-----	-	-	-	2	2	2	1	3	-	-	-	232	232	232	-	116	116
LABORER-----	2	-	8	580	588	590	242	832	12,000	-	980	29,230	30,210	42,210	122	50	72
LOADING MACH. OPR.-----	-	-	-	4	4	4	1	5	-	-	-	413	413	413	-	103	103
MECHANIC/MAINTENANCE-----	-	-	5	301	306	306	175	481	-	-	395	16,294	16,689	16,689	79	54	55
MINING MACH. OPR.-----	2	-	5	165	170	172	71	243	12,000	-	4,500	9,786	14,286	26,286	900	59	153
POWDERMAN/BLASTER-----	-	-	-	7	7	7	1	8	-	-	-	606	606	606	-	87	87
PREP. PLANT OPR.-----	-	-	-	7	7	7	-	7	-	-	-	651	651	651	-	93	93
RAIL TRANSP. AND HAUL-----	1	-	-	28	28	29	4	33	6,000	-	-	1,828	1,828	7,828	-	65	270
ROCK/ROOF BOLTER-----	3	-	8	496	504	507	263	770	18,000	-	5,525	22,469	27,994	45,994	691	45	91
SUPERVISOR/FOREMAN-----	1	-	6	183	189	190	121	311	6,000	-	385	11,587	11,972	17,972	64	63	95
TECH./PROF./CLERICAL-----	-	-	1	13	14	14	12	26	-	-	400	653	1,053	1,053	400	50	75
TIMBERMAN/JACKSETTER-----	-	-	-	36	36	36	15	51	-	-	-	2,023	2,023	2,023	-	56	56
TRUCK DRIVER-----	1	-	-	82	82	83	24	107	6,000	-	-	5,252	5,252	11,252	-	64	136
WELDER/MACHINIST-----	-	-	-	22	22	22	17	39	-	-	-	910	910	910	-	41	41
N. E. C. OR UNKNOWN-----	-	-	-	19	19	19	11	30	-	-	-	616	616	616	-	32	32
TOTAL OR AVERAGE-----	15	-	40	2,628	2,668	2,683	1,238	3,921	90,000	-	13,580	143,757	157,337	247,337	340	55	92
INDEPENDENT SHOPS:																	
BULLDOZER/MOBILE EQUIP.-----	-	-	-	4	4	4	-	4	-	-	-	218	218	218	-	54	54
DREDGE/BARGE/BOAT-----	-	-	-	3	3	3	-	3	-	-	-	373	373	373	-	124	124
ELECTRICIAN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LABORER-----	-	-	-	2	2	2	-	2	-	-	-	54	54	54	-	27	27
RAIL TRANSP. AND HAUL-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
SUPERVISOR/FOREMAN-----	1	-	-	1	1	2	-	2	6,000	-	-	4	4	6,004	-	4	3,002
TECH./PROF./CLERICAL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WELDER/MACHINIST-----	-	-	-	2	2	2	-	2	-	-	-	167	167	167	-	84	84
TOTAL OR AVERAGE-----	1	-	-	13	13	14	2	16	6,000	-	-	817	817	6,817	-	63	487

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

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PROCESSING PLANTS:																	
BELTMAN/BOOM OPR.-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
BULLDOZER/MOBILE EQUIP.-----	-	-	-	14	14	14	5	19	-	-	-	1,617	1,617	1,617	-	116	116
CLEANUP/VENTILATION-----	-	-	-	1	1	1	-	1	-	-	-	87	87	87	-	87	87
DRAG/CRANE/SHOVEL OPR.-----	-	-	-	4	4	4	1	5	-	-	-	392	392	392	-	98	98
DREDGE/BARGE/BOAT-----	-	-	-	1	1	1	1	2	-	-	-	61	61	61	-	61	61
DRI LL OPERATOR-----	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
ELECTRICIAN-----	-	-	-	9	9	9	10	19	-	-	-	548	548	548	-	61	61
FRONT END LOADER-----	-	-	-	4	4	4	2	6	-	-	-	39	39	39	-	10	10
LABORER-----	-	-	1	21	22	22	14	36	-	600	1,334	1,934	1,934	600	64	88	
MECHANIC/MAINTENANCE-----	-	-	2	23	25	25	25	50	-	100	1,268	1,368	1,368	50	55	55	
PREP. PLANT OPR.-----	1	-	-	28	28	29	28	57	6,000	-	2,442	2,442	8,442	-	87	291	
RAIL TRANSP. AND HAUL-----	-	-	-	1	1	1	1	2	-	-	-	159	159	159	-	159	159
SUPERVISOR/FOREMAN-----	-	-	-	11	11	11	7	18	-	-	-	362	362	362	-	33	33
TECH./PROF./CLERICAL-----	-	-	-	1	1	1	-	1	-	-	-	41	41	41	-	41	41
TRUCK DRIVER-----	-	-	-	5	5	5	4	9	-	-	-	518	518	518	-	104	104
WELDER/MACHINIST-----	-	-	-	8	8	8	3	11	-	-	-	645	645	645	-	81	81
TOTAL OR AVERAGE-----	1	-	3	133	136	137	102	239	6,000	-	700	9,534	10,234	16,234	233	72	118

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

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
BELTMAN/BOOM OPR.-----	-	-	1	111	112	112	60	172	-	-	50	7,169	7,219	7,219	50	65	64
BULLDOZER/MOBILE EQUIP.-----	2	-	1	109	110	112	39	151	12,000	-	135	6,481	6,616	18,616	135	59	166
CLEANUP/VENTILATION-----	-	-	-	15	15	15	8	23	-	-	-	968	968	968	-	65	65
DRAG/CRANE/SHOVEL OPR.-----	1	-	-	22	22	23	4	27	6,000	-	-	2,024	2,024	8,024	-	92	349
DREDGE/BARGE/BOAT-----	-	-	-	5	5	5	1	6	-	-	-	710	710	710	-	142	142
DRI LL OPERATOR-----	-	-	-	21	21	21	7	28	-	-	-	837	837	837	-	40	40
ELECTRICIAN-----	1	-	3	132	135	136	87	223	6,000	-	510	7,514	8,024	14,024	170	57	103
FRONT END LOADER-----	-	-	-	40	40	40	17	57	-	-	-	3,344	3,344	3,344	-	84	84
HAUL, DUMP-----	1	-	2	270	272	273	78	351	6,000	-	700	15,516	16,216	22,216	350	57	81
HOIST/CAGE/SKIP-----	-	-	-	2	2	2	1	3	-	-	-	232	232	232	-	116	116
LABORER-----	2	-	9	603	612	614	256	870	12,000	-	1,580	30,618	32,198	44,198	176	51	72
LOADING MACH. OPR.-----	-	-	-	4	4	4	1	5	-	-	-	413	413	413	-	103	103
MECHANIC/MAINTENANCE-----	-	-	7	324	331	331	200	531	-	-	495	17,562	18,057	18,057	71	54	55
MINING MACH. OPR.-----	2	-	5	165	170	172	71	243	12,000	-	4,500	9,786	14,286	26,286	900	59	153
POWDERMAN/BLASTER-----	-	-	-	7	7	7	1	8	-	-	-	606	606	606	-	87	87
PREP. PLANT OPR.-----	1	-	-	35	35	36	28	64	6,000	-	-	3,093	3,093	9,093	-	88	253
RAIL TRANSP. AND HAUL-----	1	-	-	30	30	31	5	36	6,000	-	-	1,988	1,988	7,988	-	66	258
ROCK/ROOF BOLTER-----	3	-	8	496	504	507	263	770	18,000	-	5,525	22,469	27,994	45,994	691	45	91
SUPERVISOR/FOREMAN-----	2	-	6	195	201	203	128	331	12,000	-	385	11,953	12,338	24,338	64	61	120
TECH./PROF./CLERICAL-----	-	-	1	14	15	15	13	28	-	-	400	694	1,094	1,094	400	50	73
TIMBERMAN/JACKSETTER-----	-	-	-	36	36	36	15	51	-	-	-	2,023	2,023	2,023	-	56	56
TRUCK DRIVER-----	1	-	-	87	87	88	28	116	6,000	-	-	5,770	5,770	11,770	-	66	134
WELDER/MACHINIST-----	-	-	-	32	32	32	20	52	-	-	-	1,722	1,722	1,722	-	54	54
N. E. C. OR UNKNOWN-----	-	-	-	19	19	19	11	30	-	-	-	616	616	616	-	32	32
TOTAL OR AVERAGE-----	17	-	43	2,774	2,817	2,834	1,342	4,176	102,000	-	14,280	154,108	168,388	270,388	332	56	95
OFFICE:																	
LABORER-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
MECHANIC/MAINTENANCE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1

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

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:-----	17	-	43	2,775	2,818	2,835	1,343	4,178	102,000	-	14,280	154,109	168,389	270,389	332	56	95
BELTMAN/BOOM OPR.-----	-	-	1	111	112	112	60	172	-	-	50	7,169	7,219	7,219	50	65	64
BULLDOZER/MOBILE EQUIP.-----	2	-	1	109	110	112	39	151	12,000	-	135	6,481	6,616	18,616	135	59	166
CLEANUP/VENTILATION-----	-	-	-	15	15	15	8	23	-	-	-	968	968	968	-	65	65
DRAG/Crane/SHOVEL OPR.-----	1	-	-	22	22	23	4	27	6,000	-	-	2,024	2,024	8,024	-	92	349
DREDGE/BARGE/BOAT-----	-	-	-	5	5	5	1	6	-	-	-	710	710	710	-	142	142
DRI LL OPERATOR-----	-	-	-	21	21	21	7	28	-	-	-	837	837	837	-	40	40
ELECTRICIAN-----	1	-	3	132	135	136	87	223	6,000	-	510	7,514	8,024	14,024	170	57	103
FRONT END LOADER-----	-	-	-	40	40	40	17	57	-	-	-	3,344	3,344	3,344	-	84	84
HAUL, DUMP-----	1	-	2	270	272	273	78	351	6,000	-	700	15,516	16,216	22,216	350	57	81
HOIST/CAGE/SKIP-----	-	-	-	2	2	2	1	3	-	-	-	232	232	232	-	116	116
LABORER-----	2	-	9	604	613	615	256	871	12,000	-	1,580	30,619	32,199	44,199	176	51	72
LOADING MACH. OPR.-----	-	-	-	4	4	4	1	5	-	-	-	413	413	413	-	103	103
MECHANIC/MAINTENANCE-----	-	-	7	324	331	331	201	532	-	-	495	17,562	18,057	18,057	71	54	55
MINING MACH. OPR.-----	2	-	5	165	170	172	71	243	12,000	-	4,500	9,786	14,286	26,286	900	59	153
POWDERMAN/BLASTER-----	-	-	-	7	7	7	1	8	-	-	-	606	606	606	-	87	87
PREP. PLANT OPR.-----	1	-	-	35	35	36	28	64	6,000	-	-	3,093	3,093	9,093	-	88	253
RAIL TRANSP. AND HAUL-----	1	-	-	30	30	31	5	36	6,000	-	-	1,988	1,988	7,988	-	66	258
ROCK/ROOF BOLTER-----	3	-	8	496	504	507	263	770	18,000	-	5,525	22,469	27,994	45,994	691	45	91
SUPERVISOR/FOREMAN-----	2	-	6	195	201	203	128	331	12,000	-	385	11,953	12,338	24,338	64	61	120
TECH./PROF./CLERICAL-----	-	-	1	14	15	15	13	28	-	-	400	694	1,094	1,094	400	50	73
TIMBERMAN/JACKSETTER-----	-	-	-	36	36	36	15	51	-	-	-	2,023	2,023	2,023	-	56	56
TRUCK DRIVER-----	1	-	-	87	87	88	28	116	6,000	-	-	5,770	5,770	11,770	-	66	134
WELDER/MACHINIST-----	-	-	-	32	32	32	20	52	-	-	-	1,722	1,722	1,722	-	54	54
N.E.C. OR UNKNOWN-----	-	-	-	19	19	19	11	30	-	-	-	616	616	616	-	32	32

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

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
ELECTRICAL-----	1	-	-	17	17	18	2	20	6,000	-	-	605	605	6,605	-	36	367
EXPLODING VESSEL-----	-	-	-	7	7	7	5	12	-	-	-	506	506	506	-	72	72
UNDER PRESSURE-----	-	-	-	2	2	2	4	6	-	-	-	182	182	182	-	91	91
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	86	86	86	20	106	-	-	-	5,750	5,750	5,750	-	67	67
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	4	4	4	-	4	-	-	-	-	-	-	-	-	-
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	4	-	4	244	248	252	133	385	24,000	-	1,325	13,981	15,306	39,306	331	57	156
HANDLING MATERIAL-----	-	-	16	600	616	616	286	902	-	-	2,055	31,183	33,238	33,238	128	52	54
HAND TOOL-----	-	-	2	112	114	114	245	359	-	-	360	5,170	5,530	5,530	180	46	49
NONPOWERED HAULAGE-----	-	-	-	4	4	4	1	5	-	-	-	105	105	105	-	26	26
POWERED HAULAGE-----	4	-	5	243	248	252	53	305	24,000	-	425	15,945	16,370	40,370	85	66	160
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	4	4	4	-	4	-	-	-	165	165	165	-	41	41
MACHINERY-----	3	-	10	255	265	268	132	400	18,000	-	8,955	12,208	21,163	39,163	896	48	146
SLIP OR FALL OF PERSON-----	-	-	1	369	370	370	43	413	-	-	75	21,453	21,528	21,528	75	58	58
STEPPING OR KNEELING ON OBJECT-----	-	-	-	60	60	60	5	65	-	-	-	2,319	2,319	2,319	-	39	39
STRIKING OR BUMPING-----	-	-	-	33	33	33	32	65	-	-	-	1,578	1,578	1,578	-	48	48
OTHER INJURIES-----	-	-	-	29	29	29	1	30	-	-	-	2,775	2,775	2,775	-	96	96
TOTAL OR AVERAGE-----	12	-	38	2,065	2,103	2,115	962	3,077	72,000	-	13,195	113,925	127,120	199,120	347	55	94
SURFACE AT UNDERGROUND:																	
ELECTRICAL-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
HANDLING MATERIAL-----	-	-	-	27	27	27	26	53	-	-	-	1,375	1,375	1,375	-	51	51
HAND TOOL-----	-	-	-	11	11	11	18	29	-	-	-	204	204	204	-	19	19
NONPOWERED HAULAGE-----	-	-	-	1	1	1	-	1	-	-	-	33	33	33	-	33	33
POWERED HAULAGE-----	-	-	-	16	16	16	3	19	-	-	-	894	894	894	-	56	56
MACHINERY-----	-	-	-	5	5	5	3	8	-	-	-	213	213	213	-	43	43
SLIP OR FALL OF PERSON-----	-	-	-	36	36	36	9	45	-	-	-	2,607	2,607	2,607	-	72	72
STEPPING OR KNEELING ON OBJECT-----	-	-	-	2	2	2	1	3	-	-	-	22	22	22	-	11	11
STRIKING OR BUMPING-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
OTHER INJURIES-----	-	-	-	2	2	2	-	2	-	-	-	388	388	388	-	194	194
TOTAL OR AVERAGE-----	-	-	-	101	101	101	62	163	-	-	-	5,739	5,739	5,739	-	57	57

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

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, UG:																	
ELECTRICAL-----	1	-	-	18	18	19	2	21	6,000	-	-	608	608	6,608	-	34	348
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	7	7	7	5	12	-	-	-	506	506	506	-	72	72
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	2	2	2	4	6	-	-	-	182	182	182	-	91	91
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	86	86	86	20	106	-	-	-	5,750	5,750	5,750	-	67	67
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	4	-	4	244	248	252	133	385	24,000	-	1,325	13,981	15,306	39,306	331	57	156
HANDLING MATERIAL-----	-	-	16	627	643	643	312	955	-	-	2,055	32,558	34,613	34,613	128	52	54
HAND TOOL-----	-	-	2	123	125	125	263	388	-	-	360	5,374	5,734	5,734	180	44	46
NONPOWERED HAULAGE-----	-	-	-	5	5	5	1	6	-	-	-	138	138	138	-	28	28
POWERED HAULAGE-----	4	-	5	259	264	268	56	324	24,000	-	425	16,839	17,264	41,264	85	65	154
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	4	4	4	-	4	-	-	-	165	165	165	-	41	41
MACHINERY-----	3	-	10	260	270	273	135	408	18,000	-	8,955	12,421	21,376	39,376	896	48	144
SLIP OR FALL OF PERSON-----	-	-	1	405	406	406	52	458	-	-	75	24,060	24,135	24,135	75	59	59
STEPPING OR KNEELING ON OBJECT-----	-	-	-	62	62	62	6	68	-	-	-	2,341	2,341	2,341	-	38	38
STRIKING OR BUMPING-----	-	-	-	33	33	33	34	67	-	-	-	1,578	1,578	1,578	-	48	48
OTHER INJURIES-----	-	-	-	31	31	31	1	32	-	-	-	3,163	3,163	3,163	-	102	102
TOTAL OR AVERAGE-----	12	-	38	2,166	2,204	2,216	1,024	3,240	72,000	-	13,195	119,664	132,859	204,859	347	55	92
SURFACE MINES:																	
STRIKING:																	
ELECTRICAL-----	-	-	1	-	1	1	1	2	-	-	400	-	400	400	400	-	400
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	6	6	6	-	6	-	-	-	237	237	237	-	40	40
EXPLOSIVE AND BREAKING AGENT-----	-	-	-	2	2	2	1	3	-	-	-	327	327	327	-	164	164
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	2	2	2	-	2	-	-	-	12	12	12	-	6	6
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	1	-	-	3	3	4	-	4	6,000	-	-	127	127	6,127	-	42	1,532
FIRE-----	-	-	-	4	4	4	-	4	-	-	-	52	52	52	-	13	13
HANDLING MATERIAL-----	-	-	2	106	108	108	69	177	-	-	185	4,523	4,708	4,708	92	43	44
HAND TOOL-----	-	-	-	23	23	23	35	58	-	-	-	614	614	614	-	27	27
NONPOWERED HAULAGE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
POWERED HAULAGE-----	1	-	-	64	64	65	22	87	6,000	-	-	4,785	4,785	10,785	-	75	166
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	2	2	2	-	2	-	-	-	238	238	238	-	119	119
MACHINERY-----	2	-	-	64	64	66	38	104	12,000	-	-	4,354	4,354	16,354	-	68	248
SLIP OR FALL OF PERSON-----	-	-	-	171	171	171	36	207	-	-	-	8,943	8,943	8,943	-	52	52
STEPPING OR KNEELING ON OBJECT-----	-	-	-	16	16	16	-	16	-	-	-	354	354	354	-	22	22
STRIKING OR BUMPING-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
OTHER INJURIES-----	-	-	-	10	10	10	5	15	-	-	-	144	144	144	-	14	14
TOTAL OR AVERAGE-----	4	-	3	474	477	481	208	689	24,000	-	585	24,711	25,296	49,296	195	52	102

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

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
AUGER:																	
HANDLING MATERIAL-----	-	-	-	5	5	5	3	8	-	-	-	292	292	292	-	58	58
HAND TOOL-----	-	-	-	2	2	2	1	3	-	-	-	2	2	2	-	1	1
POWERED HAULAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MACHINERY-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
SLIP OR FALL OF PERSON-----	-	-	-	3	3	3	3	6	-	-	-	6	6	6	-	2	2
TOTAL OR AVERAGE-----	-	-	-	11	11	11	9	20	-	-	-	302	302	302	-	27	27
CULM BANK:																	
HANDLING MATERIAL-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
HAND TOOL-----	-	-	-	1	1	1	-	1	-	-	-	241	241	241	-	241	241
MACHINERY-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SLIP OR FALL OF PERSON-----	-	-	-	4	4	4	2	6	-	-	-	155	155	155	-	39	39
TOTAL OR AVERAGE-----	-	-	-	6	6	6	4	10	-	-	-	398	398	398	-	66	66
DREDGE:																	
HAND TOOL-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
MACHINERY-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE, SURFACE:																	
ELECTRICAL-----	-	-	1	-	1	1	1	2	-	-	400	-	400	400	400	-	400
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	6	6	6	-	6	-	-	-	237	237	237	-	40	40
EXPLOSIVE AND BREAKING AGENT-----	-	-	-	2	2	2	1	3	-	-	-	327	327	327	-	164	164
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	2	2	2	-	2	-	-	-	12	12	12	-	6	6
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	1	-	-	3	3	4	-	4	6,000	-	-	127	127	6,127	-	42	1,532
FIRE-----	-	-	-	4	4	4	-	4	-	-	-	52	52	52	-	13	13
HANDLING MATERIAL-----	-	-	2	112	114	114	73	187	-	-	185	4,817	5,002	5,002	92	43	44
HAND TOOL-----	-	-	-	27	27	27	36	63	-	-	-	858	858	858	-	32	32
NONPOWERED HAULAGE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
POWERED HAULAGE-----	1	-	-	64	64	65	23	88	6,000	-	-	4,785	4,785	10,785	-	75	166
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	2	2	2	-	2	-	-	-	238	238	238	-	119	119
MACHINERY-----	2	-	-	65	65	67	41	108	12,000	-	-	4,356	4,356	16,356	-	67	244
SLIP OR FALL OF PERSON-----	-	-	-	178	178	178	41	219	-	-	-	9,104	9,104	9,104	-	51	51
STEPPING OR KNEELING ON OBJECT-----	-	-	-	16	16	16	-	16	-	-	-	354	354	354	-	22	22
STRIKING OR BUMPING-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
OTHER INJURIES-----	-	-	-	10	10	10	5	15	-	-	-	144	144	144	-	14	14
TOTAL OR AVERAGE-----	4	-	3	492	495	499	222	721	24,000	-	585	25,412	25,997	49,997	195	52	100

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

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:																	
ELECTRICAL-----	1	-	1	18	19	20	3	23	6,000	-	400	608	1,008	7,008	400	34	350
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	13	13	13	5	18	-	-	-	743	743	743	-	57	57
EXPLOSIVE AND BREAKING AGENT-----	-	-	-	2	2	2	1	3	-	-	-	327	327	327	-	164	164
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	4	4	4	4	8	-	-	-	194	194	194	-	48	48
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	1	-	-	89	89	90	20	110	6,000	-	-	5,877	5,877	11,877	-	66	132
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	4	-	4	244	248	252	133	385	24,000	-	1,325	13,981	15,306	39,306	331	57	156
FIRE-----	-	-	-	4	4	4	-	4	-	-	-	52	52	52	-	13	13
HANDLING MATERIAL-----	-	-	18	739	757	757	385	1,142	-	-	2,240	37,375	39,615	39,615	124	51	52
HAND TOOL-----	-	-	2	150	152	152	299	451	-	-	360	6,232	6,592	6,592	180	42	43
NONPOWERED HAULAGE-----	-	-	-	6	6	6	1	7	-	-	-	139	139	139	-	23	23
POWERED HAULAGE-----	5	-	5	323	328	333	79	412	30,000	-	425	21,624	22,049	52,049	85	67	156
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	6	6	6	-	6	-	-	-	403	403	403	-	67	67
MACHINERY-----	5	-	10	325	335	340	176	516	30,000	-	8,955	16,777	25,732	55,732	896	52	164
SLIP OR FALL OF PERSON-----	-	-	1	583	584	584	93	677	-	-	75	33,164	33,239	33,239	75	57	57
STEPPING OR KNEELING ON OBJECT-----	-	-	-	78	78	78	6	84	-	-	-	2,695	2,695	2,695	-	35	35
STRIKING OR BUMPING-----	-	-	-	33	33	33	35	68	-	-	-	1,578	1,578	1,578	-	48	48
OTHER INJURIES-----	-	-	-	41	41	41	6	47	-	-	-	3,307	3,307	3,307	-	81	81
TOTAL OR AVERAGE-----	16	-	41	2,658	2,699	2,715	1,246	3,961	96,000	-	13,780	145,076	158,856	254,856	336	55	94
INDEPENDENT SHOPS:																	
HANDLING MATERIAL-----	-	-	-	4	4	4	1	5	-	-	-	447	447	447	-	112	112
HAND TOOL-----	-	-	-	4	4	4	-	4	-	-	-	194	194	194	-	48	48
POWERED HAULAGE-----	-	-	-	3	3	3	-	3	-	-	-	140	140	140	-	47	47
SLIP OR FALL OF PERSON-----	-	-	-	2	2	2	1	3	-	-	-	36	36	36	-	18	18
OTHER INJURIES-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
TOTAL OR AVERAGE-----	1	-	-	13	13	14	2	16	6,000	-	-	817	817	6,817	-	63	487

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

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PROCESSING PLANTS:																	
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	2	2	2	1	3	-	-	-	22	22	22	-	11	11
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	3	3	3	2	5	-	-	-	206	206	206	-	69	69
FIRE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
HANDLING MATERIAL-----	-	-	3	52	55	55	43	98	-	-	150	3,002	3,152	3,152	50	58	57
HAND TOOL-----	-	-	-	9	9	9	27	36	-	-	-	389	389	389	-	43	43
NONPOWERED HAULAGE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
POWERED HAULAGE-----	-	-	1	10	11	11	5	16	-	-	600	858	1,458	1,458	600	86	133
MACHINERY-----	-	-	-	8	8	8	13	21	-	-	-	722	722	722	-	90	90
SLIP OR FALL OF PERSON-----	1	-	-	65	65	66	12	78	6,000	-	-	5,159	5,159	11,159	-	79	169
STEPPING OR KNEELING ON OBJECT-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRIKING OR BUMPING-----	-	-	-	1	1	1	3	4	-	-	-	6	6	6	-	6	6
OTHER INJURIES-----	-	-	-	3	3	3	2	5	-	-	-	176	176	176	-	59	59
TOTAL OR AVERAGE-----	1	-	4	155	159	160	109	269	6,000	-	750	10,542	11,292	17,292	188	68	108

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

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ELECTRICAL-----	1	-	1	18	19	20	3	23	6,000	-	400	608	1,008	7,008	400	34	350
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	15	15	15	6	21	-	-	-	765	765	765	-	51	51
EXPLOSIVE AND BREAKING AGENT-----	-	-	-	2	2	2	1	3	-	-	-	327	327	327	-	164	164
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	7	7	7	6	13	-	-	-	400	400	400	-	57	57
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	1	-	-	89	89	90	20	110	6,000	-	-	5,877	5,877	11,877	-	66	132
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	4	-	4	244	248	252	133	385	24,000	-	1,325	13,981	15,306	39,306	331	57	156
FIRE-----	-	-	-	5	5	5	-	5	-	-	-	53	53	53	-	11	11
HANDLING MATERIAL-----	-	-	21	795	816	816	429	1,245	-	-	2,390	40,824	43,214	43,214	114	51	53
HAND TOOL-----	-	-	2	163	165	165	326	491	-	-	360	6,815	7,175	7,175	180	42	43
NONPOWERED HAULAGE-----	-	-	-	7	7	7	1	8	-	-	-	140	140	140	-	20	20
POWERED HAULAGE-----	5	-	6	336	342	347	84	431	30,000	-	1,025	22,622	23,647	53,647	171	67	155
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	6	6	6	-	6	-	-	-	403	403	403	-	67	67
MACHINERY-----	5	-	10	333	343	348	189	537	30,000	-	8,955	17,499	26,454	56,454	896	53	162
SLIP OR FALL OF PERSON-----	1	-	1	650	651	652	106	758	6,000	-	75	38,359	38,434	44,434	75	59	68
STEPPING OR KNEELING ON OBJECT-----	-	-	-	78	78	78	7	85	-	-	-	2,695	2,695	2,695	-	35	35
STRIKING OR BUMPING-----	-	-	-	34	34	34	38	72	-	-	-	1,584	1,584	1,584	-	47	47
OTHER INJURIES-----	1	-	-	44	44	45	8	53	6,000	-	-	3,483	3,483	9,483	-	79	211
TOTAL OR AVERAGE-----	18	-	45	2,826	2,871	2,889	1,357	4,246	108,000	-	14,530	156,435	170,965	278,965	323	55	97
OFFICE:																	
HAND TOOL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SLIP OR FALL OF PERSON-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1

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

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:-----	18	-	45	2,827	2,872	2,890	1,358	4,248	108,000	-	14,530	156,436	170,966	278,966	323	55	97
ELECTRICAL-----	1	-	1	18	19	20	3	23	6,000	-	400	608	1,008	7,008	400	34	350
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	15	15	15	6	21	-	-	-	765	765	765	-	51	51
EXPLOSIVE AND BREAKING AGENT-----	-	-	-	2	2	2	1	3	-	-	-	327	327	327	-	164	164
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	7	7	7	6	13	-	-	-	400	400	400	-	57	57
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	1	-	-	89	89	90	20	110	6,000	-	-	5,877	5,877	11,877	-	66	132
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	4	-	4	244	248	252	133	385	24,000	-	1,325	13,981	15,306	39,306	331	57	156
FIRE-----	-	-	-	5	5	5	-	5	-	-	-	53	53	53	-	11	11
HANDLING MATERIAL-----	-	-	21	795	816	816	429	1,245	-	-	2,390	40,824	43,214	43,214	114	51	53
HAND TOOL-----	-	-	2	163	165	165	327	492	-	-	360	6,815	7,175	7,175	180	42	43
NONPOWERED HAULAGE-----	-	-	-	7	7	7	1	8	-	-	-	140	140	140	-	20	20
POWERED HAULAGE-----	5	-	6	336	342	347	84	431	30,000	-	1,025	22,622	23,647	53,647	171	67	155
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	6	6	6	-	6	-	-	-	403	403	403	-	67	67
MACHINERY-----	5	-	10	333	343	348	189	537	30,000	-	8,955	17,499	26,454	56,454	896	53	162
SLIP OR FALL OF PERSON-----	1	-	1	651	652	653	106	759	6,000	-	75	38,360	38,435	44,435	75	59	68
STEPPING OR KNEELING ON OBJECT-----	-	-	-	78	78	78	7	85	-	-	-	2,695	2,695	2,695	-	35	35
STRIKING OR BUMPING-----	-	-	-	34	34	34	38	72	-	-	-	1,584	1,584	1,584	-	47	47
OTHER INJURIES-----	1	-	-	44	44	45	8	53	6,000	-	-	3,483	3,483	9,483	-	79	211

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

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	1	1	1	-	1	-	-	-	53	53	53	-	53	53
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	1	-	-	2	2	3	-	3	6,000	-	-	155	155	6,155	-	78	2,052
HAND TOOL-----	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
MACHINERY-----	-	-	1	2	3	3	-	3	-	-	200	52	252	252	200	26	84
SLIP OR FALL OF PERSON-----	-	-	-	1	1	1	-	1	-	-	-	109	109	109	-	109	109
STRIKING OR BUMPING-----	-	-	-	2	2	2	-	2	-	-	-	52	52	52	-	26	26
TOTAL OR AVERAGE-----	1	-	1	9	10	11	-	11	6,000	-	200	441	641	6,641	200	49	604
SURFACE AT UNDERGROUND:																	
POWERED HAULAGE-----	-	-	-	1	1	1	-	1	-	-	-	24	24	24	-	24	24
SLIP OR FALL OF PERSON-----	-	-	-	1	1	1	-	1	-	-	-	140	140	140	-	140	140
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	164	164	164	-	82	82
TOTAL OR AVERAGE, UG:																	
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	1	1	1	-	1	-	-	-	53	53	53	-	53	53
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	1	-	-	2	2	3	-	3	6,000	-	-	155	155	6,155	-	78	2,052
HAND TOOL-----	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
POWERED HAULAGE-----	-	-	-	1	1	1	-	1	-	-	-	24	24	24	-	24	24
MACHINERY-----	-	-	1	2	3	3	-	3	-	-	200	52	252	252	200	26	84
SLIP OR FALL OF PERSON-----	-	-	-	2	2	2	-	2	-	-	-	249	249	249	-	124	124
STRIKING OR BUMPING-----	-	-	-	2	2	2	-	2	-	-	-	52	52	52	-	26	26
TOTAL OR AVERAGE-----	1	-	1	11	12	13	-	13	6,000	-	200	605	805	6,805	200	55	523
SURFACE MINES:																	
STRIP:																	
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
HANDLING MATERIAL-----	-	-	-	4	4	4	4	8	-	-	-	152	152	152	-	38	38
HAND TOOL-----	-	-	-	3	3	3	1	4	-	-	-	93	93	93	-	31	31
MACHINERY-----	-	-	-	3	3	3	2	5	-	-	-	76	76	76	-	25	25
SLIP OR FALL OF PERSON-----	-	-	-	2	2	2	-	2	-	-	-	316	316	316	-	158	158
STEPPING OR KNEELING ON OBJECT-----	-	-	-	2	2	2	-	2	-	-	-	5	5	5	-	2	2
OTHER INJURIES-----	-	-	-	2	2	2	1	3	-	-	-	17	17	17	-	8	8
TOTAL OR AVERAGE-----	-	-	-	17	17	17	8	25	-	-	-	660	660	660	-	39	39

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

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
CULM BANK: SLIP OR FALL OF PERSON-----	-	-	-	2	2	2	-	2	-	-	-	54	54	54	-	27	27
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	54	54	54	-	27	27
TOTAL OR AVERAGE, SURFACE: FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
HANDLING MATERIAL-----	-	-	-	4	4	4	4	8	-	-	-	152	152	152	-	38	38
HAND TOOL-----	-	-	-	3	3	3	1	4	-	-	-	93	93	93	-	31	31
MACHINERY-----	-	-	-	3	3	3	2	5	-	-	-	76	76	76	-	25	25
SLIP OR FALL OF PERSON-----	-	-	-	4	4	4	-	4	-	-	-	370	370	370	-	92	92
STEPPING OR KNEELING ON OBJECT-----	-	-	-	2	2	2	-	2	-	-	-	5	5	5	-	2	2
OTHER INJURIES-----	-	-	-	2	2	2	1	3	-	-	-	17	17	17	-	8	8
TOTAL OR AVERAGE-----	-	-	-	19	19	19	8	27	-	-	-	714	714	714	-	38	38
TOTAL OR AVERAGE, MINING: EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	1	1	1	-	1	-	-	-	53	53	53	-	53	53
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
FALL OF ROOF (UNDER- GROUND MINES ONLY)-----	1	-	-	2	2	3	-	3	6,000	-	-	155	155	6,155	-	78	2,052
HANDLING MATERIAL-----	-	-	-	4	4	4	4	8	-	-	-	152	152	152	-	38	38
HAND TOOL-----	-	-	-	4	4	4	1	5	-	-	-	113	113	113	-	28	28
POWERED HAULAGE-----	-	-	-	1	1	1	-	1	-	-	-	24	24	24	-	24	24
MACHINERY-----	-	-	1	5	6	6	2	8	-	-	200	128	328	328	200	26	55
SLIP OR FALL OF PERSON-----	-	-	-	6	6	6	-	6	-	-	-	619	619	619	-	103	103
STEPPING OR KNEELING ON OBJECT-----	-	-	-	2	2	2	-	2	-	-	-	5	5	5	-	2	2
STRIKING OR BUMPING-----	-	-	-	2	2	2	-	2	-	-	-	52	52	52	-	26	26
OTHER INJURIES-----	-	-	-	2	2	2	1	3	-	-	-	17	17	17	-	8	8
TOTAL OR AVERAGE-----	1	-	1	30	31	32	8	40	6,000	-	200	1,319	1,519	7,519	200	44	235

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

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PROCESSING PLANTS:																	
EXPLODING VESSEL	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
UNDER PRESSURE-----	-	-	1	10	11	11	4	15	-	-	50	386	436	436	50	39	40
HANDLING MATERIAL-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
NONPOWERED HAULAGE-----	-	-	-	1	1	1	1	2	-	-	-	320	320	320	-	320	320
POWERED HAULAGE-----	-	-	-	1	1	1	-	1	-	-	-	44	44	44	-	44	44
MACHINERY-----	-	-	-	7	7	7	-	7	-	-	-	238	238	238	-	34	34
SLIP OR FALL OF PERSON-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STEPPING OR KNEELING ON OBJECT-----	-	-	-	1	1	1	1	2	-	-	-	14	14	14	-	14	14
OTHER INJURIES-----	-	-	1	22	23	23	7	30	-	-	50	1,008	1,058	1,058	50	46	46
TOTAL OR AVERAGE-----																	
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
EXPLODING VESSEL	-	-	-	2	2	2	-	2	-	-	-	58	58	58	-	29	29
UNDER PRESSURE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
FALLING, ROLLING, OR SLIDING MATERIAL-----	1	-	-	2	2	3	-	3	6,000	-	-	155	155	6,155	-	78	2,052
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	-	1	14	15	15	8	23	-	-	50	538	588	588	50	38	39
HANDLING MATERIAL-----	-	-	-	4	4	4	1	5	-	-	-	113	113	113	-	28	28
NONPOWERED HAULAGE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
POWERED HAULAGE-----	-	-	-	2	2	2	1	3	-	-	-	344	344	344	-	172	172
MACHINERY-----	-	-	1	6	7	7	2	9	-	-	200	172	372	372	200	29	53
SLIP OR FALL OF PERSON-----	-	-	-	13	13	13	-	13	-	-	-	857	857	857	-	66	66
STEPPING OR KNEELING ON OBJECT-----	-	-	-	2	2	2	1	3	-	-	-	5	5	5	-	2	2
STRIKING OR BUMPING-----	-	-	-	2	2	2	-	2	-	-	-	52	52	52	-	26	26
OTHER INJURIES-----	-	-	-	3	3	3	2	5	-	-	-	31	31	31	-	10	10
TOTAL OR AVERAGE-----	1	-	2	52	54	55	15	70	6,000	-	250	2,327	2,577	8,577	125	45	156

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

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:-----	1	-	2	52	54	55	15	70	6,000	-	250	2,327	2,577	8,577	125	45	156
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	2	2	2	-	2	-	-	-	58	58	58	-	29	29
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	1	-	-	2	2	3	-	3	6,000	-	-	155	155	6,155	-	78	2,052
HANDLING MATERIAL-----	-	-	1	14	15	15	8	23	-	-	50	538	588	588	50	38	39
HAND TOOL-----	-	-	-	4	4	4	1	5	-	-	-	113	113	113	-	28	28
NONPOWERED HAULAGE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
POWERED HAULAGE-----	-	-	-	2	2	2	1	3	-	-	-	344	344	344	-	172	172
MACHINERY-----	-	-	1	6	7	7	2	9	-	-	200	172	372	372	200	29	53
SLIP OR FALL OF PERSON-----	-	-	-	13	13	13	-	13	-	-	-	857	857	857	-	66	66
STEPPING OR KNEELING ON OBJECT-----	-	-	-	2	2	2	1	3	-	-	-	5	5	5	-	2	2
STRIKING OR BUMPING-----	-	-	-	2	2	2	-	2	-	-	-	52	52	52	-	26	26
OTHER INJURIES-----	-	-	-	3	3	3	2	5	-	-	-	31	31	31	-	10	10

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

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
ELECTRICAL-----	1	-	-	17	17	18	2	20	6,000	-	-	605	605	6,605	-	36	367
EXPLODING VESSEL	-	-	-	6	6	6	5	11	-	-	-	453	453	453	-	76	76
UNDER PRESSURE-----	-	-	-	2	2	2	4	6	-	-	-	182	182	182	-	91	91
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	86	86	86	20	106	-	-	-	5,750	5,750	5,750	-	67	67
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	4	242	249	133	382	-	-	1,325	13,826	15,151	33,151	331	57	133
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	3	-	16	600	616	616	286	902	18,000	-	2,055	31,183	33,238	33,238	128	52	54
HANDLING MATERIAL-----	-	-	2	111	113	113	245	358	-	-	360	5,150	5,510	5,510	180	46	49
HAND TOOL-----	-	-	-	4	4	4	1	5	-	-	-	105	105	105	-	26	26
NONPOWERED HAULAGE-----	-	-	5	243	248	252	53	305	-	-	425	15,945	16,370	40,370	85	66	160
POWERED HAULAGE-----	4	-	-	4	4	4	-	4	-	-	-	165	165	165	-	41	41
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	253	262	265	132	397	18,000	-	8,755	12,156	20,911	38,911	973	48	147
MACHINERY-----	3	-	9	368	369	369	43	412	-	-	75	21,344	21,419	21,419	75	58	58
SLIP OR FALL OF PERSON-----	-	-	1	60	60	60	5	65	-	-	-	2,319	2,319	2,319	-	39	39
STEPPING OR KNEELING ON OBJECT-----	-	-	-	31	31	31	32	63	-	-	-	1,526	1,526	1,526	-	49	49
STRIKING OR BUMPING-----	-	-	-	29	29	29	1	30	-	-	-	2,775	2,775	2,775	-	96	96
OTHER INJURIES-----	-	-	-	29	29	29	1	30	-	-	-	2,775	2,775	2,775	-	96	96
TOTAL OR AVERAGE-----	11	-	37	2,056	2,093	2,104	962	3,066	66,000	-	12,995	113,484	126,479	192,479	351	55	91
SURFACE AT UNDERGROUND:																	
ELECTRICAL-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
HANDLING MATERIAL-----	-	-	-	27	27	27	26	53	-	-	-	1,375	1,375	1,375	-	51	51
HAND TOOL-----	-	-	-	11	11	11	18	29	-	-	-	204	204	204	-	19	19
NONPOWERED HAULAGE-----	-	-	-	1	1	1	-	1	-	-	-	33	33	33	-	33	33
POWERED HAULAGE-----	-	-	-	15	15	15	3	18	-	-	-	870	870	870	-	58	58
MACHINERY-----	-	-	-	5	5	5	3	8	-	-	-	213	213	213	-	43	43
SLIP OR FALL OF PERSON-----	-	-	-	35	35	35	9	44	-	-	-	2,467	2,467	2,467	-	70	70
STEPPING OR KNEELING ON OBJECT-----	-	-	-	2	2	2	1	3	-	-	-	22	22	22	-	11	11
STRIKING OR BUMPING-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
OTHER INJURIES-----	-	-	-	2	2	2	-	2	-	-	-	388	388	388	-	194	194
TOTAL OR AVERAGE-----	-	-	-	99	99	99	62	161	-	-	-	5,575	5,575	5,575	-	56	56

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

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, UG:																	
ELECTRICAL-----	1	-	-	18	18	19	2	21	6,000	-	-	608	608	6,608	-	34	348
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	6	6	6	5	11	-	-	-	453	453	453	-	76	76
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	2	2	2	4	6	-	-	-	182	182	182	-	91	91
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	86	86	86	20	106	-	-	-	5,750	5,750	5,750	-	67	67
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	3	-	4	242	246	249	133	382	18,000	-	1,325	13,826	15,151	33,151	331	57	133
HANDLING MATERIAL-----	-	-	16	627	643	643	312	955	-	-	2,055	32,558	34,613	34,613	128	52	54
HAND TOOL-----	-	-	2	122	124	124	263	387	-	-	360	5,354	5,714	5,714	180	44	46
NONPOWERED HAULAGE-----	-	-	-	5	5	5	1	6	-	-	-	138	138	138	-	28	28
POWERED HAULAGE-----	4	-	5	258	263	267	56	323	24,000	-	425	16,815	17,240	41,240	85	65	154
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	4	4	4	-	4	-	-	-	165	165	165	-	41	41
MACHINERY-----	3	-	9	258	267	270	135	405	18,000	-	8,755	12,369	21,124	39,124	973	48	145
SLIP OR FALL OF PERSON-----	-	-	1	403	404	404	52	456	-	-	75	23,811	23,886	23,886	75	59	59
STEPPING OR KNEELING ON OBJECT-----	-	-	-	62	62	62	6	68	-	-	-	2,341	2,341	2,341	-	38	38
STRIKING OR BUMPING-----	-	-	-	31	31	31	34	65	-	-	-	1,526	1,526	1,526	-	49	49
OTHER INJURIES-----	-	-	-	31	31	31	1	32	-	-	-	3,163	3,163	3,163	-	102	102
TOTAL OR AVERAGE-----	11	-	37	2,155	2,192	2,203	1,024	3,227	66,000	-	12,995	119,059	132,054	198,054	351	55	90
SURFACE MINES:																	
STRIKING:																	
ELECTRICAL-----	-	-	1	-	1	1	1	2	-	-	400	-	400	400	400	-	400
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	6	6	6	-	6	-	-	-	237	237	237	-	40	40
EXPLOSIVE AND BREAKING AGENT-----	-	-	-	2	2	2	1	3	-	-	-	327	327	327	-	164	164
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	1	-	-	3	3	4	-	4	6,000	-	-	127	127	6,127	-	42	1,532
FIRE-----	-	-	-	4	4	4	-	4	-	-	-	52	52	52	-	13	13
HANDLING MATERIAL-----	-	-	2	102	104	104	65	169	-	-	185	4,371	4,556	4,556	92	43	44
HAND TOOL-----	-	-	-	20	20	20	34	54	-	-	-	521	521	521	-	26	26
NONPOWERED HAULAGE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
POWERED HAULAGE-----	1	-	-	64	64	65	22	87	6,000	-	-	4,785	4,785	10,785	-	75	166
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	2	2	2	-	2	-	-	-	238	238	238	-	119	119
MACHINERY-----	2	-	-	61	61	63	36	99	12,000	-	-	4,278	4,278	16,278	-	70	258
SLIP OR FALL OF PERSON-----	-	-	-	169	169	169	36	205	-	-	-	8,627	8,627	8,627	-	51	51
STEPPING OR KNEELING ON OBJECT-----	-	-	-	14	14	14	-	14	-	-	-	349	349	349	-	25	25
STRIKING OR BUMPING-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
OTHER INJURIES-----	-	-	-	8	8	8	4	12	-	-	-	127	127	127	-	16	16
TOTAL OR AVERAGE-----	4	-	3	457	460	464	200	664	24,000	-	585	24,051	24,636	48,636	195	53	105

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

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
AUGER:																	
HANDLING MATERIAL-----	-	-	-	5	5	5	3	8	-	-	-	292	292	292	-	58	58
HAND TOOL-----	-	-	-	2	2	2	1	3	-	-	-	2	2	2	-	1	1
POWERED HAULAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MACHINERY-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
SLIP OR FALL OF PERSON-----	-	-	-	3	3	3	3	6	-	-	-	6	6	6	-	2	2
TOTAL OR AVERAGE-----	-	-	-	11	11	11	9	20	-	-	-	302	302	302	-	27	27
CULM BANK:																	
HANDLING MATERIAL-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
HAND TOOL-----	-	-	-	1	1	1	-	1	-	-	-	241	241	241	-	241	241
MACHINERY-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SLIP OR FALL OF PERSON-----	-	-	-	2	2	2	2	4	-	-	-	101	101	101	-	50	50
TOTAL OR AVERAGE-----	-	-	-	4	4	4	4	8	-	-	-	344	344	344	-	86	86
DREDGE:																	
HAND TOOL-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
MACHINERY-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE, SURFACE:																	
ELECTRICAL-----	-	-	1	-	1	1	1	2	-	-	400	-	400	400	400	-	400
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	6	6	6	-	6	-	-	-	237	237	237	-	40	40
EXPLOSIVE AND BREAKING AGENT-----	-	-	-	2	2	2	1	3	-	-	-	327	327	327	-	164	164
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	1	-	-	3	3	4	-	4	6,000	-	-	127	127	6,127	-	42	1,532
FIRE-----	-	-	-	4	4	4	-	4	-	-	-	52	52	52	-	13	13
HANDLING MATERIAL-----	-	-	2	108	110	110	69	179	-	-	185	4,665	4,850	4,850	92	43	44
HAND TOOL-----	-	-	-	24	24	24	35	59	-	-	-	765	765	765	-	32	32
NONPOWERED HAULAGE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
POWERED HAULAGE-----	1	-	-	64	64	65	23	88	6,000	-	-	4,785	4,785	10,785	-	75	166
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	2	2	2	-	2	-	-	-	238	238	238	-	119	119
MACHINERY-----	2	-	-	62	62	64	39	103	12,000	-	-	4,280	4,280	16,280	-	69	254
SLIP OR FALL OF PERSON-----	-	-	-	174	174	174	41	215	-	-	-	8,734	8,734	8,734	-	50	50
STEPPING OR KNEELING ON OBJECT-----	-	-	-	14	14	14	-	14	-	-	-	349	349	349	-	25	25
STRIKING OR BUMPING-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
OTHER INJURIES-----	-	-	-	8	8	8	4	12	-	-	-	127	127	127	-	16	16
TOTAL OR AVERAGE-----	4	-	3	473	476	480	214	694	24,000	-	585	24,698	25,283	49,283	195	52	103

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

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:																	
ELECTRICAL-----	1	-	1	18	19	20	3	23	6,000	-	400	608	1,008	7,008	400	34	350
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	12	12	12	5	17	-	-	-	690	690	690	-	58	58
EXPLOSIVE AND BREAKING AGENT-----	-	-	-	2	2	2	1	3	-	-	-	327	327	327	-	164	164
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	3	3	3	4	7	-	-	-	193	193	193	-	64	64
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	1	-	-	89	89	90	20	110	6,000	-	-	5,877	5,877	11,877	-	66	132
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	3	-	4	242	246	249	133	382	18,000	-	1,325	13,826	15,151	33,151	331	57	133
FIRE-----	-	-	-	4	4	4	-	4	-	-	-	52	52	52	-	13	13
HANDLING MATERIAL-----	-	-	18	735	753	753	381	1,134	-	-	2,240	37,223	39,463	39,463	124	51	52
HAND TOOL-----	-	-	2	146	148	148	298	446	-	-	360	6,119	6,479	6,479	180	42	44
NONPOWERED HAULAGE-----	-	-	-	6	6	6	1	7	-	-	-	139	139	139	-	23	23
POWERED HAULAGE-----	5	-	5	322	327	332	79	411	30,000	-	425	21,600	22,025	52,025	85	67	157
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	6	6	6	-	6	-	-	-	403	403	403	-	67	67
MACHINERY-----	5	-	9	320	329	334	174	508	30,000	-	8,755	16,649	25,404	55,404	973	52	166
SLIP OR FALL OF PERSON-----	-	-	1	577	578	578	93	671	-	-	75	32,545	32,620	32,620	75	56	56
STEPPING OR KNEELING ON OBJECT-----	-	-	-	76	76	76	6	82	-	-	-	2,690	2,690	2,690	-	35	35
STRIKING OR BUMPING-----	-	-	-	31	31	31	35	66	-	-	-	1,526	1,526	1,526	-	49	49
OTHER INJURIES-----	-	-	-	39	39	39	5	44	-	-	-	3,290	3,290	3,290	-	84	84
TOTAL OR AVERAGE-----	15	-	40	2,628	2,668	2,683	1,238	3,921	90,000	-	13,580	143,757	157,337	247,337	340	55	92
INDEPENDENT SHOPS:																	
HANDLING MATERIAL-----	-	-	-	4	4	4	1	5	-	-	-	447	447	447	-	112	112
HAND TOOL-----	-	-	-	4	4	4	-	4	-	-	-	194	194	194	-	48	48
POWERED HAULAGE-----	-	-	-	3	3	3	-	3	-	-	-	140	140	140	-	47	47
SLIP OR FALL OF PERSON-----	-	-	-	2	2	2	1	3	-	-	-	36	36	36	-	18	18
OTHER INJURIES-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
TOTAL OR AVERAGE-----	1	-	-	13	13	14	2	16	6,000	-	-	817	817	6,817	-	63	487

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

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PROCESSING PLANTS:																	
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	1	1	1	1	2	-	-	-	17	17	17	-	17	17
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	3	3	3	2	5	-	-	-	206	206	206	-	69	69
FIRE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
HANDLING MATERIAL-----	-	-	2	42	44	44	39	83	-	-	100	2,616	2,716	2,716	50	62	62
HAND TOOL-----	-	-	-	9	9	9	27	36	-	-	-	389	389	389	-	43	43
POWERED HAULAGE-----	-	-	1	9	10	10	4	14	-	-	600	538	1,138	1,138	600	60	114
MACHINERY-----	-	-	-	7	7	7	13	20	-	-	-	678	678	678	-	97	97
SLIP OR FALL OF PERSON-----	1	-	-	58	58	59	12	71	6,000	-	-	4,921	4,921	10,921	-	85	185
STRIKING OR BUMPING-----	-	-	-	1	1	1	3	4	-	-	-	6	6	6	-	6	6
OTHER INJURIES-----	-	-	-	2	2	2	1	3	-	-	-	162	162	162	-	81	81
TOTAL OR AVERAGE-----	1	-	3	133	136	137	102	239	6,000	-	700	9,534	10,234	16,234	233	72	118

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

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ELECTRICAL-----	1	-	1	18	19	20	3	23	6,000	-	400	608	1,008	7,008	400	34	350
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	13	13	13	6	19	-	-	-	707	707	707	-	54	54
EXPLOSIVE AND BREAKING AGENT-----	-	-	-	2	2	2	1	3	-	-	-	327	327	327	-	164	164
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	6	6	6	6	12	-	-	-	399	399	399	-	66	66
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	1	-	-	89	89	90	20	110	6,000	-	-	5,877	5,877	11,877	-	66	132
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	3	-	4	242	246	249	133	382	18,000	-	1,325	13,826	15,151	33,151	331	57	133
FIRE-----	-	-	-	5	5	5	-	5	-	-	-	53	53	53	-	11	11
HANDLING MATERIAL-----	-	-	20	781	801	801	421	1,222	-	-	2,340	40,286	42,626	42,626	117	52	53
HAND TOOL-----	-	-	2	159	161	161	325	486	-	-	360	6,702	7,062	7,062	180	42	44
NONPOWERED HAULAGE-----	-	-	-	6	6	6	1	7	-	-	-	139	139	139	-	23	23
POWERED HAULAGE-----	5	-	6	334	340	345	83	428	30,000	-	1,025	22,278	23,303	53,303	171	67	155
IGNITION OR EXPLOSION OF GAS OR DUST-----	5	-	9	327	336	341	187	528	30,000	-	8,755	17,327	26,082	56,082	973	53	164
MACHINERY-----	1	-	1	637	638	639	106	745	6,000	-	75	37,502	37,577	43,577	75	59	68
SLIP OR FALL OF PERSON-----	-	-	-	76	76	76	6	82	-	-	-	2,690	2,690	2,690	-	35	35
STEPPING OR KNEELING ON OBJECT-----	-	-	-	32	32	32	38	70	-	-	-	1,532	1,532	1,532	-	48	48
STRIKING OR BUMPING-----	1	-	-	41	41	42	6	48	6,000	-	-	3,452	3,452	9,452	-	84	225
OTHER INJURIES-----																	
TOTAL OR AVERAGE-----	17	-	43	2,774	2,817	2,834	1,342	4,176	102,000	-	14,280	154,108	168,388	270,388	332	56	95
OFFICE:																	
HAND TOOL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SLIP OR FALL OF PERSON-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1

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

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:-----	17	-	43	2,775	2,818	2,835	1,343	4,178	102,000	-	14,280	154,109	168,389	270,389	332	56	95
ELECTRICAL-----	1	-	1	18	19	20	3	23	6,000	-	400	608	1,008	7,008	400	34	350
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	13	13	13	6	19	-	-	-	707	707	707	-	54	54
EXPLOSIVE AND BREAKING AGENT-----	-	-	-	2	2	2	1	3	-	-	-	327	327	327	-	164	164
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	6	6	6	6	12	-	-	-	399	399	399	-	66	66
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	1	-	-	89	89	90	20	110	6,000	-	-	5,877	5,877	11,877	-	66	132
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	3	-	4	242	246	249	133	382	18,000	-	1,325	13,826	15,151	33,151	331	57	133
FIRE-----	-	-	-	5	5	5	-	5	-	-	-	53	53	53	-	11	11
HANDLING MATERIAL-----	-	-	20	781	801	801	421	1,222	-	-	2,340	40,286	42,626	42,626	117	52	53
HAND TOOL-----	-	-	2	159	161	161	326	487	-	-	360	6,702	7,062	7,062	180	42	44
NONPOWERED HAULAGE-----	-	-	-	6	6	6	1	7	-	-	-	139	139	139	-	23	23
POWERED HAULAGE-----	5	-	6	334	340	345	83	428	30,000	-	1,025	22,278	23,303	53,303	171	67	155
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	6	6	6	-	6	-	-	-	403	403	403	-	67	67
MACHINERY-----	5	-	9	327	336	341	187	528	30,000	-	8,755	17,327	26,082	56,082	973	53	164
SLIP OR FALL OF PERSON-----	1	-	1	638	639	640	106	746	6,000	-	75	37,503	37,578	43,578	75	59	68
STEPPING OR KNEELING ON OBJECT-----	-	-	-	76	76	76	6	82	-	-	-	2,690	2,690	2,690	-	35	35
STRIKING OR BUMPING-----	-	-	-	32	32	32	38	70	-	-	-	1,532	1,532	1,532	-	48	48
OTHER INJURIES-----	1	-	-	41	41	42	6	48	6,000	-	-	3,452	3,452	9,452	-	84	225

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

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ELECTRICAL:																	
EYE-----	-	-	-	3	3	3	1	4	-	-	-	7	7	7	-	2	2
HAND-----	-	-	-	7	7	7	-	7	-	-	-	56	56	56	-	8	8
FINGER(S)-----	-	-	1	-	1	1	1	2	-	-	400	-	400	400	400	-	400
UPPER EXTREMITIES, NEC-----	-	-	-	2	2	2	-	2	-	-	-	15	15	15	-	8	8
BODY SYSTEMS-----	1	-	-	3	3	4	-	4	6,000	-	-	375	375	6,375	-	125	1,594
MULTIPLE PARTS OF BODY-----	-	-	-	3	3	3	1	4	-	-	-	155	155	155	-	52	52
TOTAL OR AVERAGE-----	1	-	1	18	19	20	3	23	6,000	-	400	608	1,008	7,008	400	34	350
EXPLODING VESSEL UNDER PRESSURE:																	
EYE-----	-	-	-	2	2	2	-	2	-	-	-	9	9	9	-	4	4
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	1	1	1	1	2	-	-	-	17	17	17	-	17	17
HAND-----	-	-	-	1	1	1	2	3	-	-	-	12	12	12	-	12	12
FINGER(S)-----	-	-	-	4	4	4	1	5	-	-	-	312	312	312	-	78	78
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	-	53	53	53	-	53	53
KNEE-----	-	-	-	1	1	1	-	1	-	-	-	83	83	83	-	83	83
LOWER LEG-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
MULTIPLE PARTS OF BODY-----	-	-	-	3	3	3	-	3	-	-	-	275	275	275	-	92	92
TOTAL OR AVERAGE-----	-	-	-	15	15	15	6	21	-	-	-	765	765	765	-	51	51
EXPLOSIVE AND BREAKING AGENT:																	
HEAD, NEC-----	-	-	-	1	1	1	-	1	-	-	-	288	288	288	-	288	288
BACK-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
THIGH-----	-	-	-	1	1	1	-	1	-	-	-	39	39	39	-	39	39
TOTAL OR AVERAGE-----	-	-	-	2	2	2	1	3	-	-	-	327	327	327	-	164	164
FALLING, ROLLING, OR SLIDING MATERIAL:																	
EAR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
NECK-----	-	-	-	2	2	2	-	2	-	-	-	34	34	34	-	17	17
HAND-----	-	-	-	1	1	1	-	1	-	-	-	90	90	90	-	90	90
FINGER(S)-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	1	1	1	-	1	-	-	-	182	182	182	-	182	182
THIGH-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	92	92	92	-	92	92
TOTAL OR AVERAGE-----	-	-	-	7	7	7	6	13	-	-	-	400	400	400	-	57	57

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

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
FALL OF FACE, RIB, SIDE OR HIGHWALL:	-	-	-	1	1	1	3	4	-	-	-	10	10	10	-	10	10
EAR-----	-	-	-	1	1	1	-	1	-	-	-	16	16	16	-	8	8
MOUTH/TEETH/TONGUE-----	-	-	-	2	2	2	1	3	-	-	-	1	1	1	-	1	1
NOSE-----	-	-	-	2	2	2	-	2	-	-	-	7	7	7	-	4	4
FACE, NEC-----	-	-	-	3	3	3	1	4	-	-	-	247	247	247	-	82	82
HEAD, NEC-----	-	-	-	2	2	2	-	2	-	-	-	77	77	77	-	38	38
NECK-----	-	-	-	1	1	1	-	1	-	-	-	31	31	31	-	31	31
ELBOW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FOREARM-----	-	-	-	1	1	1	-	1	-	-	-	39	39	39	-	39	39
WRIST-----	-	-	-	1	1	1	4	5	-	-	-	41	41	41	-	41	41
HAND-----	-	-	-	2	2	2	3	5	-	-	-	50	50	50	-	25	25
FINGER(S)-----	-	-	-	2	2	2	1	3	-	-	-	8	8	8	-	4	4
UPPER EXTREMITIES, NEC-----	-	-	-	4	4	4	1	5	-	-	-	23	23	23	-	6	6
BACK-----	-	-	-	5	5	5	-	5	-	-	-	529	529	529	-	106	106
CHEST-----	-	-	-	4	4	4	-	4	-	-	-	293	293	293	-	73	73
PELVIC REGION-----	-	-	-	4	4	4	-	4	-	-	-	131	131	131	-	33	33
SHOULDER(S)-----	1	-	-	5	5	6	-	6	6,000	-	-	554	554	6,554	-	111	1,092
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	22	22	22	-	22	22
THIGH-----	-	-	-	10	10	10	-	10	-	-	-	809	809	809	-	81	81
KNEE-----	-	-	-	11	11	11	-	11	-	-	-	1,331	1,331	1,331	-	121	121
LOWER LEG-----	-	-	-	9	9	9	-	9	-	-	-	391	391	391	-	43	43
ANKLE-----	-	-	-	2	2	2	3	5	-	-	-	261	261	261	-	130	130
FOOT-----	-	-	-	1	1	1	-	1	-	-	-	130	130	130	-	130	130
TOE(S)-----	-	-	-	4	4	4	1	5	-	-	-	138	138	138	-	34	34
LOWER EXTREMITIES, NEC-----	-	-	-	11	11	11	1	12	-	-	-	738	738	738	-	67	67
MULTIPLE PARTS OF BODY-----	1	-	-	89	89	90	20	110	6,000	-	-	5,877	5,877	11,877	-	66	132
TOTAL OR AVERAGE-----	1	-	-	89	89	90	20	110	6,000	-	-	5,877	5,877	11,877	-	66	132

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

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
FALL OF ROOF (UNDERGROUND MINES ONLY):																	
EAR-----	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	1	1	1	2	-	-	-	9	9	9	-	-	9	9
JAW-----	-	-	-	1	1	1	2	-	-	-	48	48	48	-	-	48	48
MOUTH/TEETH/TONGUE-----	-	-	-	3	3	3	11	-	-	-	8	8	8	-	-	3	3
NOSE-----	-	-	-	3	3	3	5	-	-	-	287	287	287	-	-	96	96
SCALP-----	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	1	-	-	5	5	6	15	6,000	-	-	184	184	6,184	-	37	1,031	70
NECK-----	-	-	-	17	17	17	1	-	-	-	1,195	1,195	1,195	-	70	-	-
UPPER ARM-----	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-
ELBOW-----	-	-	-	2	2	2	3	-	-	-	369	369	369	-	184	184	184
FOREARM-----	-	-	-	8	8	8	14	-	-	-	406	406	406	-	51	51	51
WRIST-----	-	-	-	5	5	5	1	-	-	-	314	314	314	-	63	63	63
HAND-----	-	-	-	22	22	22	15	-	-	-	566	566	566	-	26	26	26
FINGER(S)-----	-	-	-	15	18	18	32	-	-	425	730	1,155	1,155	142	49	64	64
UPPER EXTREMITIES, NEC-----	-	-	-	6	6	6	9	-	-	-	529	529	529	-	88	88	88
BACK-----	-	-	-	22	22	22	-	-	-	-	1,294	1,294	1,294	-	59	59	59
CHEST-----	1	-	-	1	1	2	1	6,000	-	-	25	25	6,025	-	25	3,012	25
PELVIC REGION-----	-	-	-	1	1	1	-	-	-	-	51	51	51	-	51	51	51
SHOULDER(S)-----	-	-	-	16	16	16	3	-	-	-	894	894	894	-	56	56	56
TRUNK, NEC-----	-	-	-	7	7	7	1	-	-	-	408	408	408	-	58	58	58
THIGH-----	-	-	-	1	1	1	1	-	-	-	5	5	5	-	5	5	5
KNEE-----	-	-	-	8	8	8	-	-	-	-	555	555	555	-	69	69	69
LOWER LEG-----	-	-	-	13	13	13	2	-	-	-	941	941	941	-	72	72	72
ANKLE-----	-	-	-	7	7	7	1	-	-	-	290	290	290	-	41	41	41
FOOT-----	-	-	-	20	20	20	1	-	-	-	720	720	720	-	36	36	36
TOE(S)-----	-	-	1	3	4	4	1	-	-	900	100	1,000	1,000	900	33	250	33
LOWER EXTREMITIES, NEC-----	-	-	-	7	7	7	1	-	-	-	338	338	338	-	48	48	48
MULTIPLE PARTS OF BODY-----	2	-	-	50	50	52	3	12,000	-	-	3,715	3,715	15,715	-	74	302	74
TOTAL OR AVERAGE-----	4	-	4	244	248	252	133	385	24,000	-	1,325	13,981	15,306	331	57	156	156
FIRE:																	
HAND-----	-	-	-	1	1	1	-	1	-	-	1	1	1	-	1	1	1
TRUNK, NEC-----	-	-	-	1	1	1	-	-	-	-	47	47	47	-	47	47	47
MULTIPLE PARTS OF BODY-----	-	-	-	3	3	3	-	-	-	-	5	5	5	-	2	2	2
TOTAL OR AVERAGE-----	-	-	-	5	5	5	-	5	-	-	53	53	53	-	11	11	11

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

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
HANDLING MATERIAL:																	
EAR-----	-	-	-	1	1	1	8	9	-	-	-	5	5	5	-	5	5
EYE-----	-	-	-	17	17	17	23	40	-	-	-	136	136	136	-	8	8
JAW-----	-	-	-	3	3	3	4	7	-	-	-	120	120	120	-	40	40
MOUTH/TEETH/TONGUE-----	-	-	-	4	4	4	14	18	-	-	-	14	14	14	-	4	4
NOSE-----	-	-	-	4	4	4	7	11	-	-	-	68	68	68	-	17	17
SCALP-----	-	-	-	1	1	1	2	3	-	-	-	2	2	2	-	2	2
FACE, NEC-----	-	-	-	4	4	4	7	11	-	-	-	73	73	73	-	18	18
HEAD, NEC-----	-	-	-	8	8	8	9	17	-	-	-	220	220	220	-	28	28
NECK-----	-	-	-	9	9	9	1	10	-	-	-	284	284	284	-	32	32
UPPER ARM-----	-	-	-	8	8	8	2	10	-	-	-	637	637	637	-	80	80
ELBOW-----	-	-	-	3	3	3	7	10	-	-	-	239	239	239	-	80	80
FOREARM-----	-	-	-	5	5	5	17	22	-	-	-	268	268	268	-	54	54
WRIST-----	-	-	-	2	2	2	8	10	-	-	-	290	290	290	-	145	145
HAND-----	-	-	-	32	32	32	56	88	-	-	-	988	988	988	-	31	31
FINGER(S)-----	-	-	-	85	100	100	208	308	-	-	-	2,090	2,170	4,260	139	26	43
UPPER EXTREMITIES, NEC-----	-	-	15	19	19	19	11	30	-	-	-	1,846	1,846	1,846	-	97	97
ABDOMEN-----	-	-	-	4	4	4	-	4	-	-	-	88	88	88	-	22	22
BACK-----	-	-	-	242	242	242	12	254	-	-	-	12,780	12,780	12,780	-	53	53
CHEST-----	-	-	-	15	15	15	2	17	-	-	-	598	598	598	-	40	40
PELVIC REGION-----	-	-	6	69	75	75	2	77	-	-	-	300	2,608	2,908	50	38	39
SHOULDER(S)-----	-	-	-	101	101	101	7	108	-	-	-	9,073	9,073	9,073	-	90	90
TRUNK, NEC-----	-	-	-	9	9	9	1	10	-	-	-	194	194	194	-	22	22
THIGH-----	-	-	-	2	2	2	-	2	-	-	-	174	174	174	-	87	87
KNEE-----	-	-	-	58	58	58	4	62	-	-	-	3,581	3,581	3,581	-	62	62
LOWER LEG-----	-	-	-	10	10	10	1	11	-	-	-	403	403	403	-	40	40
ANKLE-----	-	-	-	13	13	13	1	14	-	-	-	616	616	616	-	47	47
FOOT-----	-	-	-	31	31	31	6	37	-	-	-	1,116	1,116	1,116	-	36	36
TOE(S)-----	-	-	-	3	3	3	1	4	-	-	-	199	199	199	-	66	66
LOWER EXTREMITIES, NEC-----	-	-	-	9	9	9	2	11	-	-	-	205	205	205	-	23	23
BODY SYSTEMS-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	-	-	-	24	24	24	5	29	-	-	-	1,829	1,829	1,829	-	76	76
TOTAL OR AVERAGE-----	-	-	21	795	816	816	429	1,245	-	-	-	2,390	40,824	43,214	114	51	53

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

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
HAND TOOL:																	
EAR-----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
EYE-----	-	-	-	7	7	7	10	17	-	-	-	255	255	255	-	36	36
JAW-----	-	-	-	1	1	1	3	4	-	-	-	23	23	23	-	23	23
MOUTH/TEETH/TONGUE-----	-	-	-	3	3	3	21	24	-	-	-	35	35	35	-	12	12
NOSE-----	-	-	-	2	2	2	3	5	-	-	-	6	6	6	-	3	3
FACE, NEC-----	-	-	-	4	4	4	8	12	-	-	-	79	79	79	-	20	20
HEAD, NEC-----	-	-	-	1	1	1	16	17	-	-	-	3	3	3	-	3	3
NECK-----	-	-	-	2	2	2	1	3	-	-	-	77	77	77	-	38	38
UPPER ARM-----	-	-	-	3	3	3	4	7	-	-	-	46	46	46	-	15	15
ELBOW-----	-	-	-	1	1	1	2	3	-	-	-	8	8	8	-	8	8
FOREARM-----	-	-	-	3	3	3	19	22	-	-	-	62	62	62	-	21	21
WRIST-----	-	-	-	7	7	7	8	15	-	-	-	141	141	141	-	20	20
HAND-----	-	-	-	14	14	14	51	65	-	-	-	344	344	344	-	25	25
FINGER(S)-----	-	-	2	38	40	40	127	167	-	-	360	1,330	1,690	1,690	180	35	42
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	9	10	-	-	-	1	1	1	-	1	1
BACK-----	-	-	-	22	22	22	-	22	-	-	-	1,071	1,071	1,071	-	49	49
CHEST-----	-	-	-	4	4	4	1	5	-	-	-	89	89	89	-	22	22
PELVIC REGION-----	-	-	-	4	4	4	1	5	-	-	-	67	67	67	-	17	17
SHOULDER(S)-----	-	-	-	12	12	12	1	13	-	-	-	1,464	1,464	1,464	-	122	122
TRUNK, NEC-----	-	-	-	4	4	4	-	4	-	-	-	206	206	206	-	52	52
THIGH-----	-	-	-	2	2	2	17	19	-	-	-	21	21	21	-	10	10
KNEE-----	-	-	-	10	10	10	8	18	-	-	-	554	554	554	-	55	55
LOWER LEG-----	-	-	-	4	4	4	2	6	-	-	-	144	144	144	-	36	36
ANKLE-----	-	-	-	3	3	3	-	3	-	-	-	217	217	217	-	72	72
FOOT-----	-	-	-	1	1	1	-	1	-	-	-	32	32	32	-	32	32
TOE(S)-----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
LOWER EXTREMITIES, NEC-----	-	-	-	3	3	3	11	14	-	-	-	288	288	288	-	96	96
MULTIPLE PARTS OF BODY-----	-	-	-	5	5	5	2	7	-	-	-	243	243	243	-	49	49
TOTAL OR AVERAGE-----	-	-	2	163	165	165	327	492	-	-	360	6,815	7,175	7,175	180	42	43
NONPOWERED HAULAGE:																	
FINGER(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
CHEST-----	-	-	-	1	1	1	-	1	-	-	-	33	33	33	-	33	33
LOWER LEG-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
FOOT-----	-	-	-	3	3	3	-	3	-	-	-	95	95	95	-	32	32
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE-----	-	-	-	7	7	7	1	8	-	-	-	140	140	140	-	20	20

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

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
POWERED HAULAGE:																	
EAR-----	-	-	-	1	1	1	2	3	-	-	-	9	9	9	-	9	9
EYE-----	-	-	-	3	3	3	4	7	-	-	-	24	24	24	-	8	8
JAW-----	-	-	-	1	1	1	-	1	-	-	-	23	23	23	-	23	23
MOUTH/TEETH/TONGUE-----	-	-	-	2	2	2	3	5	-	-	-	12	12	12	-	6	6
SCALP-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	3	3	3	2	5	-	-	-	197	197	197	-	66	66
HEAD, NEC-----	-	-	-	9	9	9	13	22	-	-	-	477	477	477	-	53	53
NECK-----	-	-	-	30	30	30	3	33	-	-	-	2,242	2,242	2,242	-	75	75
UPPER ARM-----	-	-	-	2	2	2	1	3	-	-	-	38	38	38	-	19	19
ELBOW-----	-	-	-	3	3	3	1	4	-	-	-	195	195	195	-	65	65
FOREARM-----	-	-	-	3	3	3	2	5	-	-	-	259	259	259	-	86	86
WRI ST-----	-	-	-	6	6	6	3	9	-	-	-	261	261	261	-	44	44
HAND-----	-	-	-	9	9	9	8	17	-	-	-	284	284	284	-	32	32
FINGER(S)-----	-	-	5	24	29	29	24	53	-	-	955	1,667	2,622	2,622	191	69	90
UPPER EXTREMITIES, NEC-----	-	-	-	10	10	10	1	11	-	-	-	790	790	790	-	79	79
ABDOMEN-----	1	-	-	1	1	2	-	2	6,000	-	-	338	338	6,338	-	338	3,169
BACK-----	-	-	-	53	53	53	2	55	-	-	-	4,084	4,084	4,084	-	77	77
CHEST-----	-	-	-	10	10	10	-	10	-	-	-	501	501	501	-	50	50
PELVIC REGION-----	1	-	-	12	12	13	2	15	6,000	-	-	988	988	6,988	-	82	538
SHOULDER(S)-----	-	-	-	9	9	9	1	10	-	-	-	213	213	213	-	24	24
TRUNK, NEC-----	1	-	-	11	11	12	-	12	6,000	-	-	840	840	6,840	-	76	570
THIGH-----	-	-	-	4	4	4	1	5	-	-	-	263	263	263	-	66	66
KNEE-----	-	-	-	19	19	19	-	19	-	-	-	1,173	1,173	1,173	-	62	62
LOWER LEG-----	-	-	-	12	12	12	2	14	-	-	-	1,423	1,423	1,423	-	119	119
ANKLE-----	-	-	-	11	11	11	-	11	-	-	-	672	672	672	-	61	61
FOOT-----	-	-	-	15	15	15	1	16	-	-	-	936	936	936	-	62	62
TOE(S)-----	-	-	1	4	5	5	-	5	-	-	70	192	262	262	70	48	52
LOWER EXTREMITIES, NEC-----	-	-	-	14	14	14	2	16	-	-	-	639	639	639	-	46	46
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	2	-	-	55	55	57	4	61	12,000	-	-	3,882	3,882	15,882	-	71	279
TOTAL OR AVERAGE-----	5	-	6	336	342	347	84	431	30,000	-	1,025	22,622	23,647	53,647	171	67	155
IGNITION OR EXPLOSION OF GAS OR DUST:																	
FACE, NEC-----	-	-	-	2	2	2	-	2	-	-	-	9	9	9	-	4	4
MULTIPLE PARTS OF BODY-----	-	-	-	4	4	4	-	4	-	-	-	394	394	394	-	98	98
TOTAL OR AVERAGE-----	-	-	-	6	6	6	-	6	-	-	-	403	403	403	-	67	67

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

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
MACHINERY:																	
EAR-----	-	-	-	3	3	3	4	7	-	-	-	21	21	21	-	-	7
EYE-----	11	-	1	11	12	12	23	35	-	-	1,800	364	2,164	2,164	1,800	33	180
JAW-----	-	-	-	-	-	-	7	7	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	5	5	5	10	15	-	-	-	38	38	38	-	-	8
NOSE-----	-	-	-	2	2	2	4	6	-	-	-	23	23	23	-	-	12
SCALP-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	-	1
FACE, NEC-----	-	-	-	7	7	7	4	11	-	-	-	182	182	182	-	-	26
HEAD, NEC-----	1	-	-	7	7	8	16	24	6,000	-	-	613	613	6,613	-	-	88
NECK-----	-	-	-	17	17	17	3	20	-	-	-	1,094	1,094	1,094	-	-	64
UPPER ARM-----	-	-	-	1	1	1	1	2	-	-	-	62	62	62	-	-	62
ELBOW-----	-	-	-	1	1	1	-	1	-	-	-	17	17	17	-	-	17
FOREARM-----	-	-	1	12	13	13	6	19	-	-	3,600	305	3,905	3,905	3,600	25	300
WRIST-----	-	-	-	9	9	9	4	13	-	-	-	532	532	532	-	-	59
HAND-----	-	-	-	25	25	25	25	50	-	-	-	556	556	556	-	-	22
FINGER(S)-----	-	-	7	66	73	73	56	129	-	-	1,155	2,887	4,042	4,042	165	44	55
UPPER EXTREMITIES, NEC-----	-	-	-	12	12	12	7	19	-	-	-	573	573	573	-	-	48
ABDOMEN-----	1	-	-	4	4	5	-	5	6,000	-	-	138	138	6,138	-	-	34
BACK-----	-	-	-	28	28	28	4	32	-	-	-	2,412	2,412	2,412	-	-	86
CHEST-----	-	-	-	9	9	9	-	9	-	-	-	537	537	537	-	-	60
PELVIC REGION-----	-	-	-	4	4	4	-	4	-	-	-	263	263	263	-	-	66
SHOULDER(S)-----	-	-	-	10	10	10	-	10	-	-	-	837	837	837	-	-	84
TRUNK, NEC-----	2	-	-	5	5	7	1	8	12,000	-	-	485	485	12,485	-	-	97
THIGH-----	-	-	-	8	8	8	1	9	-	-	-	350	350	350	-	-	44
KNEE-----	-	-	-	21	21	21	-	21	-	-	-	881	881	881	-	-	42
LOWER LEG-----	-	-	-	9	9	9	2	11	-	-	-	598	598	598	-	-	66
ANKLE-----	-	-	-	8	8	8	-	8	-	-	-	223	223	223	-	-	28
FOOT-----	-	-	1	17	18	18	2	20	-	-	2,400	1,481	3,881	3,881	2,400	87	216
TOE(S)-----	-	-	-	5	5	5	2	7	-	-	-	461	461	461	-	-	92
LOWER EXTREMITIES, NEC-----	-	-	-	12	12	12	-	12	-	-	-	795	795	795	-	-	66
BODY SYSTEMS-----	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	1	-	-	14	14	15	3	18	6,000	-	-	770	770	6,770	-	-	55
UNCLASSIFIED-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	5	-	10	333	343	348	189	537	30,000	-	8,955	17,499	26,454	56,454	896	53	162

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

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SLIP OR FALL OF PERSON:																	
JAW-----	-	-	-	1	1	1	1	2	-	-	-	109	109	109	-	109	109
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
SCALP-----	-	-	-	1	1	1	4	5	-	-	-	13	13	13	-	13	13
FACE, NEC-----	-	-	-	2	2	2	1	3	-	-	-	201	201	201	-	100	100
HEAD, NEC-----	-	-	-	7	7	7	9	16	-	-	-	79	79	79	-	11	11
NECK-----	-	-	-	5	5	5	-	5	-	-	-	623	623	623	-	125	125
UPPER ARM-----	-	-	-	3	3	3	1	4	-	-	-	363	363	363	-	121	121
ELBOW-----	-	-	-	12	12	12	2	14	-	-	-	626	626	626	-	52	52
FOREARM-----	-	-	-	5	5	5	4	9	-	-	-	369	369	369	-	74	74
WRI ST-----	-	-	-	17	17	17	6	23	-	-	-	1,086	1,086	1,086	-	64	64
HAND-----	-	-	-	10	10	10	9	19	-	-	-	259	259	259	-	26	26
FINGER(S)-----	-	-	1	6	7	7	14	21	-	-	75	240	315	315	75	40	45
UPPER EXTREMITIES, NEC-----	-	-	-	12	12	12	5	17	-	-	-	974	974	974	-	81	81
BACK-----	-	-	-	89	89	89	4	93	-	-	-	4,833	4,833	4,833	-	54	54
CHEST-----	-	-	-	17	17	17	5	22	-	-	-	499	499	499	-	29	29
PELVIC REGION-----	-	-	-	13	13	13	2	15	-	-	-	446	446	446	-	34	34
SHOULDER(S)-----	-	-	-	58	58	58	1	59	-	-	-	4,561	4,561	4,561	-	79	79
TRUNK, NEC-----	-	-	-	10	10	10	1	11	-	-	-	440	440	440	-	44	44
THIGH-----	-	-	-	2	2	2	-	2	-	-	-	44	44	44	-	22	22
KNEE-----	-	-	-	205	205	205	13	218	-	-	-	13,135	13,135	13,135	-	64	64
LOWER LEG-----	-	-	-	15	15	15	4	19	-	-	-	648	648	648	-	43	43
ANKLE-----	1	-	-	85	85	86	9	95	6,000	-	-	2,607	2,607	8,607	-	31	100
FOOT-----	-	-	-	20	20	20	2	22	-	-	-	1,253	1,253	1,253	-	63	63
TOE(S)-----	-	-	-	2	2	2	-	2	-	-	-	25	25	25	-	12	12
LOWER EXTREMITIES, NEC-----	-	-	-	19	19	19	2	21	-	-	-	1,319	1,319	1,319	-	69	69
MULTIPLE PARTS OF BODY-----	-	-	-	34	34	34	5	39	-	-	-	3,603	3,603	3,603	-	106	106
TOTAL OR AVERAGE-----	1	-	1	651	652	653	106	759	6,000	-	75	38,360	38,435	44,435	75	59	68
STEPPING OR KNEELING ON OBJECT:																	
NECK-----	-	-	-	2	2	2	-	2	-	-	-	284	284	284	-	142	142
BACK-----	-	-	-	1	1	1	-	1	-	-	-	31	31	31	-	31	31
KNEE-----	-	-	-	40	40	40	1	41	-	-	-	1,750	1,750	1,750	-	44	44
LOWER LEG-----	-	-	-	3	3	3	-	3	-	-	-	28	28	28	-	9	9
ANKLE-----	-	-	-	24	24	24	4	28	-	-	-	501	501	501	-	21	21
FOOT-----	-	-	-	6	6	6	2	8	-	-	-	64	64	64	-	11	11
LOWER EXTREMITIES, NEC-----	-	-	-	2	2	2	-	2	-	-	-	37	37	37	-	18	18
TOTAL OR AVERAGE-----	-	-	-	78	78	78	7	85	-	-	-	2,695	2,695	2,695	-	35	35

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

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
STRIKING OR BUMPING:																	
EAR-----	-	-	-	2	2	2	11	13	-	-	-	12	12	12	-	6	6
EYE-----	-	-	-	1	1	1	1	2	-	-	-	6	6	6	-	6	6
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
SCALP-----	-	-	-	2	2	2	2	3	-	-	-	12	12	12	-	6	6
FACE, NEC-----	-	-	-	2	2	2	2	2	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	2	2	2	11	13	-	-	-	22	22	22	-	11	11
NECK-----	-	-	-	16	16	16	2	18	-	-	-	978	978	978	-	61	61
ELBOW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FOREARM-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WRIST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HAND-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
UPPER EXTREMITIES, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	-	25	25	25	-	25	25
SHOULDER(S)-----	-	-	-	4	4	4	1	5	-	-	-	461	461	461	-	115	115
KNEE-----	-	-	-	2	2	2	-	2	-	-	-	57	57	57	-	28	28
TOE(S)-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	34	34	34	38	72	-	-	-	1,584	1,584	1,584	-	47	47
OTHER INJURIES:																	
EAR-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
EYE-----	-	-	-	6	6	6	2	8	-	-	-	23	23	23	-	4	4
NECK-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
UPPER ARM-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HAND-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	8	8	8	1	9	-	-	-	1,617	1,617	1,617	-	202	202
CHEST-----	-	-	-	4	4	4	1	5	-	-	-	254	254	254	-	64	64
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	-	45	45	45	-	45	45
SHOULDER(S)-----	-	-	-	4	4	4	-	4	-	-	-	462	462	462	-	116	116
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
KNEE-----	-	-	-	11	11	11	-	11	-	-	-	670	670	670	-	61	61
ANKLE-----	-	-	-	1	1	1	-	1	-	-	-	60	60	60	-	60	60
FOOT-----	-	-	-	3	3	3	-	3	-	-	-	154	154	154	-	51	51
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
BODY SYSTEMS-----	1	-	-	-	-	1	2	3	6,000	-	-	-	-	6,000	-	-	6,000
UNCLASSIFIED-----	-	-	-	2	2	2	-	2	-	-	-	156	156	156	-	78	78
TOTAL OR AVERAGE-----	1	-	-	44	44	45	8	53	6,000	-	-	3,483	3,483	9,483	-	79	211

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

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE:																	
EAR-----	-	-	-	10	10	10	32	42	-	-	63	63	63	-	6	6	6
EYE-----	-	-	1	51	52	52	66	118	-	-	1,800	833	2,633	1,800	16	51	16
JAW-----	-	-	-	7	7	7	16	23	-	-	-	323	323	-	46	46	6
MOUTH/TEETH/TONGUE-----	-	-	-	19	19	19	65	84	-	-	-	123	123	-	6	6	30
NOSE-----	-	-	-	13	13	13	19	32	-	-	-	390	390	-	30	30	6
SCALP-----	-	-	-	5	5	5	11	16	-	-	-	28	28	-	6	6	31
FACE, NEC-----	-	-	-	24	24	24	28	52	-	-	-	748	748	-	31	31	48
HEAD, NEC-----	2	-	-	45	45	47	91	138	12,000	-	-	2,151	2,151	14,151	-	48	301
NECK-----	-	-	-	103	103	103	11	114	-	-	-	6,894	6,894	-	67	67	67
UPPER ARM-----	-	-	-	17	17	17	13	30	-	-	-	1,146	1,146	-	67	67	65
ELBOW-----	-	-	-	23	23	23	16	39	-	-	-	1,485	1,485	-	65	65	142
FOREARM-----	-	-	1	36	37	37	64	101	-	-	3,600	1,669	5,269	3,600	46	142	57
WRIST-----	-	-	-	47	47	47	31	78	-	-	-	2,663	2,663	-	57	57	26
HAND-----	-	-	-	124	124	124	172	296	-	-	-	3,200	3,200	-	26	26	39
FINGER(S)-----	-	-	-	240	274	274	471	745	-	-	5,460	9,386	14,846	14,846	161	39	54
UPPER EXTREMITIES, NEC-----	-	-	34	64	64	64	44	108	-	-	-	4,736	4,736	-	74	74	74
ABDOMEN-----	2	-	-	9	9	11	-	11	12,000	-	-	564	564	-	63	1,142	60
BACK-----	-	-	-	472	472	472	26	498	-	-	-	28,329	28,329	-	60	60	135
CHEST-----	1	-	-	66	66	67	10	77	6,000	-	-	3,065	3,065	-	46	135	95
PELVIC REGION-----	1	-	6	110	116	117	7	124	6,000	-	300	4,788	5,088	50	44	95	83
SHOULDER(S)-----	-	-	-	219	219	219	14	233	-	-	-	18,149	18,149	-	83	83	60
TRUNK, NEC-----	4	-	-	53	53	57	4	61	24,000	-	-	3,188	3,188	-	60	477	42
THIGH-----	-	-	-	22	22	22	20	42	-	-	-	919	919	-	42	42	60
KNEE-----	-	-	-	385	385	385	26	411	-	-	-	23,248	23,248	-	60	60	71
LOWER LEG-----	-	-	-	78	78	78	14	92	-	-	-	5,522	5,522	-	71	71	35
ANKLE-----	1	-	-	161	161	162	15	177	6,000	-	-	5,577	5,577	-	35	71	72
FOOT-----	-	-	1	118	119	119	17	136	-	-	2,400	6,112	8,512	2,400	52	72	95
TOE(S)-----	-	-	2	20	22	22	5	27	-	-	970	1,117	2,087	485	56	95	53
LOWER EXTREMITIES, NEC-----	2	-	-	73	73	73	19	92	-	-	-	3,874	3,874	-	53	53	214
BODY SYSTEMS-----	5	-	-	3	3	5	6	11	12,000	-	-	375	375	-	125	214	78
MULTIPLE PARTS OF BODY-----	5	-	-	208	208	213	24	237	30,000	-	-	15,615	15,615	45,615	-	75	475
UNCLASSIFIED-----	-	-	-	2	2	2	1	3	-	-	-	156	156	-	78	78	-
TOTAL OR AVERAGE-----	18	-	45	2,827	2,872	2,890	1,358	4,248	108,000	-	14,530	156,436	170,966	278,966	323	55	97

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

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
EXPLODING VESSEL UNDER PRESSURE:																	
EYE-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	-	53	53	53	-	53	53
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	58	58	58	-	29	29
FALLING, ROLLING, OR SLIDING MATERIAL:																	
THIGH-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
FALL OF ROOF (UNDERGROUND MINES ONLY):																	
BACK-----	-	-	-	1	1	1	-	1	-	-	-	57	57	57	-	57	57
MULTIPLE PARTS OF BODY-----	1	-	-	1	1	2	-	2	6,000	-	-	98	98	6,098	-	98	3,049
TOTAL OR AVERAGE-----	1	-	-	2	2	3	-	3	6,000	-	-	155	155	6,155	-	78	2,052
HANDLING MATERIAL:																	
EYE-----	-	-	-	1	1	1	3	4	-	-	-	2	2	2	-	2	2
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FOREARM-----	-	-	-	1	1	1	-	1	-	-	-	62	62	62	-	62	62
HAND-----	-	-	-	1	1	1	-	1	-	-	-	41	41	41	-	41	41
FINGER(S)-----	-	-	-	1	1	1	1	2	-	-	-	11	11	11	-	11	11
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	1	2	-	-	-	10	10	10	-	10	10
BACK-----	-	-	-	7	7	7	2	9	-	-	-	272	272	272	-	39	39
PELVIC REGION-----	-	-	1	1	2	2	-	2	-	-	50	77	127	127	50	77	64
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	-	63	63	63	-	63	63
TOTAL OR AVERAGE-----	-	-	1	14	15	15	8	23	-	-	50	538	588	588	50	38	39
HAND TOOL:																	
NECK-----	-	-	-	1	1	1	-	1	-	-	-	74	74	74	-	74	74
FINGER(S)-----	-	-	-	2	2	2	1	3	-	-	-	19	19	19	-	10	10
BACK-----	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
TOTAL OR AVERAGE-----	-	-	-	4	4	4	1	5	-	-	-	113	113	113	-	28	28
NONPOWERED HAULAGE:																	
BACK-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1

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

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
POWERED HAULAGE:																	
WRI ST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FINGER(S)-----	-	-	-	1	1	1	-	1	-	-	-	320	320	320	-	320	320
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	24	24	24	-	24	24
TOTAL OR AVERAGE-----	-	-	-	2	2	2	1	3	-	-	-	344	344	344	-	172	172
MACHINERY:																	
EYE-----	-	-	-	2	2	2	1	3	-	-	-	12	12	12	-	6	6
UPPER ARM-----	-	-	-	1	1	1	-	1	-	-	-	62	62	62	-	62	62
FINGER(S)-----	-	-	1	2	3	3	1	4	-	-	200	94	294	294	200	47	98
BACK-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
TOTAL OR AVERAGE-----	-	-	1	6	7	7	2	9	-	-	200	172	372	372	200	29	53
SLIP OR FALL OF PERSON:																	
HAND-----	-	-	-	2	2	2	-	2	-	-	-	27	27	27	-	14	14
BACK-----	-	-	-	1	1	1	-	1	-	-	-	59	59	59	-	59	59
PELVIC REGION-----	-	-	-	2	2	2	-	2	-	-	-	34	34	34	-	17	17
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	-	108	108	108	-	108	108
KNEE-----	-	-	-	4	4	4	-	4	-	-	-	269	269	269	-	67	67
ANKLE-----	-	-	-	1	1	1	-	1	-	-	-	15	15	15	-	15	15
MULTIPLE PARTS OF BODY-----	-	-	-	2	2	2	-	2	-	-	-	345	345	345	-	172	172
TOTAL OR AVERAGE-----	-	-	-	13	13	13	-	13	-	-	-	857	857	857	-	66	66
STEPPING OR KNEELING ON OBJECT:																	
KNEE-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
ANKLE-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	2	2	2	1	3	-	-	-	5	5	5	-	2	2
STRIKING OR BUMPING:																	
EAR-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
NECK-----	-	-	-	1	1	1	-	1	-	-	-	46	46	46	-	46	46
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	52	52	52	-	26	26
OTHER INJURIES:																	
EYE-----	-	-	-	1	1	1	-	1	-	-	-	15	15	15	-	15	15
BACK-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
CHEST-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	3	3	3	2	5	-	-	-	31	31	31	-	10	10

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

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE:																	
EAR-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
EYE-----	-	-	-	5	5	5	4	9	-	-	-	34	34	34	-	7	7
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NECK-----	-	-	-	2	2	2	-	2	-	-	-	120	120	120	-	60	60
UPPER ARM-----	-	-	-	1	1	1	-	1	-	-	-	62	62	62	-	62	62
FOREARM-----	-	-	-	1	1	1	-	1	-	-	-	62	62	62	-	62	62
WRIST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HAND-----	-	-	-	3	3	3	-	3	-	-	-	68	68	68	-	23	23
FINGER(S)-----	-	-	1	6	7	7	3	10	-	-	200	444	644	644	200	74	92
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	1	2	-	-	-	10	10	10	-	10	10
BACK-----	-	-	-	13	13	13	2	15	-	-	-	427	427	427	-	33	33
CHEST-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
PELVIC REGION-----	-	-	1	3	4	4	-	4	-	-	50	111	161	161	50	37	40
SHOULDER(S)-----	-	-	-	3	3	3	-	3	-	-	-	224	224	224	-	75	75
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	24	24	24	-	24	24
THIGH-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
KNEE-----	-	-	-	5	5	5	-	5	-	-	-	273	273	273	-	55	55
ANKLE-----	-	-	-	2	2	2	1	3	-	-	-	16	16	16	-	8	8
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	1	-	-	3	3	4	-	4	6,000	-	-	443	443	6,443	-	148	1,611
TOTAL OR AVERAGE-----	1	-	2	52	54	55	15	70	6,000	-	250	2,327	2,577	8,577	125	45	156

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

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ELECTRICAL:																	
EYE-----	-	-	-	3	3	3	1	4	-	-	-	7	7	7	-	2	2
HAND-----	-	-	-	7	7	7	-	7	-	-	-	56	56	56	-	8	8
FINGER(S)-----	-	-	1	-	1	1	1	2	-	-	400	-	400	400	400	-	400
UPPER EXTREMITIES, NEC-----	-	-	-	2	2	2	-	2	-	-	-	15	15	15	-	8	8
BODY SYSTEMS-----	1	-	-	3	3	4	-	4	6,000	-	-	375	375	6,375	-	125	1,594
MULTIPLE PARTS OF BODY-----	-	-	-	3	3	3	1	4	-	-	-	155	155	155	-	52	52
TOTAL OR AVERAGE-----	1	-	1	18	19	20	3	23	6,000	-	400	608	1,008	7,008	400	34	350
EXPLODING VESSEL UNDER PRESSURE:																	
EYE-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	1	1	1	1	2	-	-	-	17	17	17	-	17	17
HAND-----	-	-	-	1	1	1	2	3	-	-	-	12	12	12	-	12	12
FINGER(S)-----	-	-	-	4	4	4	1	5	-	-	-	312	312	312	-	78	78
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
KNEE-----	-	-	-	1	1	1	-	1	-	-	-	83	83	83	-	83	83
LOWER LEG-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
MULTIPLE PARTS OF BODY-----	-	-	-	3	3	3	-	3	-	-	-	275	275	275	-	92	92
TOTAL OR AVERAGE-----	-	-	-	13	13	13	6	19	-	-	-	707	707	707	-	54	54
EXPLOSIVE AND BREAKING AGENT:																	
HEAD, NEC-----	-	-	-	1	1	1	-	1	-	-	-	288	288	288	-	288	288
BACK-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
THIGH-----	-	-	-	1	1	1	-	1	-	-	-	39	39	39	-	39	39
TOTAL OR AVERAGE-----	-	-	-	2	2	2	1	3	-	-	-	327	327	327	-	164	164
FALLING, ROLLING, OR SLIDING MATERIAL:																	
EAR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
NECK-----	-	-	-	2	2	2	-	2	-	-	-	34	34	34	-	17	17
HAND-----	-	-	-	1	1	1	-	1	-	-	-	90	90	90	-	90	90
FINGER(S)-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	1	1	1	-	1	-	-	-	182	182	182	-	182	182
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	92	92	92	-	92	92
TOTAL OR AVERAGE-----	-	-	-	6	6	6	6	12	-	-	-	399	399	399	-	66	66

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

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
FALL OF FACE, RIB, SIDE OR HIGHWALL:	-	-	-	1	1	1	3	4	-	-	-	10	10	10	-	10	10
EAR-----	-	-	-	1	1	1	-	1	-	-	-	16	16	16	-	8	8
MOUTH/TEETH/TONGUE-----	-	-	-	2	2	2	1	3	-	-	-	1	1	1	-	1	1
NOSE-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	4	4
FACE, NEC-----	-	-	-	2	2	2	-	2	-	-	-	77	77	77	-	38	38
HEAD, NEC-----	-	-	-	3	3	3	1	4	-	-	-	247	247	247	-	82	82
NECK-----	-	-	-	2	2	2	-	2	-	-	-	77	77	77	-	31	31
ELBOW-----	-	-	-	1	1	1	-	1	-	-	-	31	31	31	-	31	31
FOREARM-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WRIST-----	-	-	-	1	1	1	-	1	-	-	-	39	39	39	-	39	39
HAND-----	-	-	-	1	1	1	4	5	-	-	-	41	41	41	-	41	41
FINGER(S)-----	-	-	-	2	2	2	3	5	-	-	-	50	50	50	-	25	25
UPPER EXTREMITIES, NEC-----	-	-	-	2	2	2	1	3	-	-	-	8	8	8	-	4	4
BACK-----	-	-	-	4	4	4	1	5	-	-	-	23	23	23	-	6	6
CHEST-----	-	-	-	5	5	5	-	5	-	-	-	529	529	529	-	106	106
PELVIC REGION-----	-	-	-	4	4	4	-	4	-	-	-	293	293	293	-	73	73
SHOULDER(S)-----	-	-	-	4	4	4	-	4	-	-	-	131	131	131	-	33	33
TRUNK, NEC-----	1	-	-	5	5	6	-	6	6,000	-	-	554	554	6,554	-	111	1,092
THIGH-----	-	-	-	1	1	1	-	1	-	-	-	22	22	22	-	22	22
KNEE-----	-	-	-	10	10	10	-	10	-	-	-	809	809	809	-	81	81
LOWER LEG-----	-	-	-	11	11	11	-	11	-	-	-	1,331	1,331	1,331	-	121	121
ANKLE-----	-	-	-	9	9	9	-	9	-	-	-	391	391	391	-	43	43
FOOT-----	-	-	-	2	2	2	3	5	-	-	-	261	261	261	-	130	130
TOE(S)-----	-	-	-	1	1	1	-	1	-	-	-	130	130	130	-	130	130
LOWER EXTREMITIES, NEC-----	-	-	-	4	4	4	1	5	-	-	-	138	138	138	-	34	34
MULTIPLE PARTS OF BODY-----	-	-	-	11	11	11	1	12	-	-	-	738	738	738	-	67	67
TOTAL OR AVERAGE-----	1	-	-	89	89	90	20	110	6,000	-	-	5,877	5,877	11,877	-	66	132

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

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
FALL OF ROOF (UNDERGROUND MINES ONLY):																	
EAR-----	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	1	1	1	2	-	-	-	9	9	9	-	-	9	9
JAW-----	-	-	-	1	1	1	2	-	-	-	48	48	48	-	-	48	48
MOUTH/TEETH/TONGUE-----	-	-	-	3	3	3	11	-	-	-	8	8	8	-	-	3	3
NOSE-----	-	-	-	3	3	3	5	-	-	-	287	287	287	-	-	96	96
SCALP-----	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	1	-	-	5	5	6	15	6,000	-	-	184	184	6,184	-	37	1,031	1,031
NECK-----	-	-	-	17	17	17	1	-	-	-	1,195	1,195	1,195	-	70	70	70
UPPER ARM-----	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-
ELBOW-----	-	-	-	2	2	2	3	-	-	-	369	369	369	-	184	184	184
FOREARM-----	-	-	-	8	8	8	14	-	-	-	406	406	406	-	51	51	51
WRIST-----	-	-	-	5	5	5	1	-	-	-	314	314	314	-	63	63	63
HAND-----	-	-	-	22	22	22	15	-	-	-	566	566	566	-	26	26	26
FINGER(S)-----	-	-	-	15	18	18	32	-	-	425	730	1,155	1,155	142	49	64	64
UPPER EXTREMITIES, NEC-----	-	-	-	6	6	6	9	-	-	-	529	529	529	-	88	88	88
BACK-----	-	-	-	21	21	21	-	-	-	-	1,237	1,237	1,237	-	59	59	59
CHEST-----	1	-	-	1	1	2	1	6,000	-	-	25	25	6,025	-	25	3,012	3,012
PELVIC REGION-----	-	-	-	1	1	1	-	-	-	-	51	51	51	-	51	51	51
SHOULDER(S)-----	-	-	-	16	16	16	3	-	-	-	894	894	894	-	56	56	56
TRUNK, NEC-----	-	-	-	7	7	7	1	-	-	-	408	408	408	-	58	58	58
THIGH-----	-	-	-	1	1	1	1	-	-	-	5	5	5	-	5	5	5
KNEE-----	-	-	-	8	8	8	-	-	-	-	555	555	555	-	69	69	69
LOWER LEG-----	-	-	-	13	13	13	2	-	-	-	941	941	941	-	72	72	72
ANKLE-----	-	-	-	7	7	7	1	-	-	-	290	290	290	-	41	41	41
FOOT-----	-	-	-	20	20	20	1	-	-	-	720	720	720	-	36	36	36
TOE(S)-----	-	-	1	3	4	4	1	-	-	900	100	1,000	1,000	900	33	250	250
LOWER EXTREMITIES, NEC-----	-	-	-	7	7	7	1	-	-	-	338	338	338	-	48	48	48
MULTIPLE PARTS OF BODY-----	1	-	-	49	49	50	3	6,000	-	-	3,617	3,617	9,617	-	74	192	192
TOTAL OR AVERAGE-----	3	-	4	242	246	249	133	382	18,000	-	1,325	13,826	15,151	331	57	133	133
FIRE:																	
HAND-----	-	-	-	1	1	1	-	1	-	-	1	1	1	-	1	1	1
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	47	47	47	-	47	47	47
MULTIPLE PARTS OF BODY-----	-	-	-	3	3	3	-	3	-	-	5	5	5	-	2	2	2
TOTAL OR AVERAGE-----	-	-	-	5	5	5	-	5	-	-	53	53	53	-	11	11	11

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

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
HANDLING MATERIAL:																	
EAR-----	-	-	-	1	1	1	8	9	-	-	-	5	5	5	-	5	5
EYE-----	-	-	-	16	16	16	20	36	-	-	-	134	134	134	-	8	8
JAW-----	-	-	-	3	3	3	4	7	-	-	-	120	120	120	-	40	40
MOUTH/TEETH/TONGUE-----	-	-	-	4	4	4	14	18	-	-	-	14	14	14	-	4	4
NOSE-----	-	-	-	4	4	4	7	11	-	-	-	68	68	68	-	17	17
SCALP-----	-	-	-	1	1	1	2	3	-	-	-	2	2	2	-	2	2
FACE, NEC-----	-	-	-	4	4	4	6	10	-	-	-	73	73	73	-	18	18
HEAD, NEC-----	-	-	-	8	8	8	9	17	-	-	-	220	220	220	-	28	28
NECK-----	-	-	-	9	9	9	1	10	-	-	-	284	284	284	-	32	32
UPPER ARM-----	-	-	-	8	8	8	2	10	-	-	-	637	637	637	-	80	80
ELBOW-----	-	-	-	3	3	3	7	10	-	-	-	239	239	239	-	80	80
FOREARM-----	-	-	-	4	4	4	17	21	-	-	-	206	206	206	-	52	52
WRIST-----	-	-	-	2	2	2	8	10	-	-	-	290	290	290	-	145	145
HAND-----	-	-	-	31	31	31	56	87	-	-	-	947	947	947	-	31	31
FINGER(S)-----	-	-	15	84	99	99	207	306	-	2,090	2,159	4,249	4,249	4,249	139	26	43
UPPER EXTREMITIES, NEC-----	-	-	-	18	18	18	10	28	-	-	-	1,836	1,836	1,836	-	102	102
ABDOMEN-----	-	-	-	4	4	4	-	4	-	-	-	88	88	88	-	22	22
BACK-----	-	-	-	235	235	235	10	245	-	-	-	12,508	12,508	12,508	-	53	53
CHEST-----	-	-	-	15	15	15	2	17	-	-	-	598	598	598	-	40	40
PELVIC REGION-----	-	-	5	68	73	73	2	75	-	250	2,531	2,781	2,781	50	37	38	
SHOULDER(S)-----	-	-	-	100	100	100	7	107	-	-	-	9,010	9,010	9,010	-	90	90
TRUNK, NEC-----	-	-	-	9	9	9	1	10	-	-	-	194	194	194	-	22	22
THIGH-----	-	-	-	2	2	2	-	2	-	-	-	174	174	174	-	87	87
KNEE-----	-	-	-	58	58	58	4	62	-	-	-	3,581	3,581	3,581	-	62	62
LOWER LEG-----	-	-	-	10	10	10	1	11	-	-	-	403	403	403	-	40	40
ANKLE-----	-	-	-	13	13	13	1	14	-	-	-	616	616	616	-	47	47
FOOT-----	-	-	-	31	31	31	6	37	-	-	-	1,116	1,116	1,116	-	36	36
TOE(S)-----	-	-	-	3	3	3	1	4	-	-	-	199	199	199	-	66	66
LOWER EXTREMITIES, NEC-----	-	-	-	9	9	9	2	11	-	-	-	205	205	205	-	23	23
BODY SYSTEMS-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	-	-	-	24	24	24	5	29	-	-	-	1,829	1,829	1,829	-	76	76
TOTAL OR AVERAGE-----	-	-	20	781	801	801	421	1,222	-	-	2,340	40,286	42,626	42,626	117	52	53

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

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
HAND TOOL:																	
EAR-----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
EYE-----	-	-	-	7	7	7	10	17	-	-	-	255	255	255	-	36	36
JAW-----	-	-	-	1	1	1	3	4	-	-	-	23	23	23	-	23	23
MOUTH/TEETH/TONGUE-----	-	-	-	3	3	3	21	24	-	-	-	35	35	35	-	12	12
NOSE-----	-	-	-	2	2	2	3	5	-	-	-	6	6	6	-	3	3
FACE, NEC-----	-	-	-	4	4	4	8	12	-	-	-	79	79	79	-	20	20
HEAD, NEC-----	-	-	-	1	1	1	16	17	-	-	-	3	3	3	-	3	3
NECK-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
UPPER ARM-----	-	-	-	3	3	3	4	7	-	-	-	46	46	46	-	15	15
ELBOW-----	-	-	-	1	1	1	2	3	-	-	-	8	8	8	-	8	8
FOREARM-----	-	-	-	3	3	3	19	22	-	-	-	62	62	62	-	21	21
WRI ST-----	-	-	-	7	7	7	8	15	-	-	-	141	141	141	-	20	20
HAND-----	-	-	-	14	14	14	51	65	-	-	-	344	344	344	-	25	25
FINGER(S)-----	-	-	2	36	38	38	126	164	-	-	360	1,311	1,671	1,671	180	36	44
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	9	10	-	-	-	1	1	1	-	1	1
BACK-----	-	-	-	21	21	21	-	21	-	-	-	1,051	1,051	1,051	-	50	50
CHEST-----	-	-	-	4	4	4	1	5	-	-	-	89	89	89	-	22	22
PELVIC REGION-----	-	-	-	4	4	4	1	5	-	-	-	67	67	67	-	17	17
SHOULDER(S)-----	-	-	-	12	12	12	1	13	-	-	-	1,464	1,464	1,464	-	122	122
TRUNK, NEC-----	-	-	-	4	4	4	-	4	-	-	-	206	206	206	-	52	52
THIGH-----	-	-	-	2	2	2	17	19	-	-	-	21	21	21	-	10	10
KNEE-----	-	-	-	10	10	10	8	18	-	-	-	554	554	554	-	55	55
LOWER LEG-----	-	-	-	4	4	4	2	6	-	-	-	144	144	144	-	36	36
ANKLE-----	-	-	-	3	3	3	-	3	-	-	-	217	217	217	-	72	72
FOOT-----	-	-	-	1	1	1	-	1	-	-	-	32	32	32	-	32	32
TOE(S)-----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
LOWER EXTREMITIES, NEC-----	-	-	-	3	3	3	11	14	-	-	-	288	288	288	-	96	96
MULTIPLE PARTS OF BODY-----	-	-	-	5	5	5	2	7	-	-	-	243	243	243	-	49	49
TOTAL OR AVERAGE-----	-	-	2	159	161	161	326	487	-	-	360	6,702	7,062	7,062	180	42	44
NONPOWERED HAULAGE:																	
FINGER(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CHEST-----	-	-	-	1	1	1	-	1	-	-	-	33	33	33	-	33	33
LOWER LEG-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
FOOT-----	-	-	-	3	3	3	-	3	-	-	-	95	95	95	-	32	32
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE-----	-	-	-	6	6	6	1	7	-	-	-	139	139	139	-	23	23

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

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
POWERED HAULAGE:																	
EAR-----	-	-	-	1	1	1	2	3	-	-	-	9	9	9	-	9	9
EYE-----	-	-	-	3	3	3	4	7	-	-	-	24	24	24	-	8	8
JAW-----	-	-	-	1	1	1	-	1	-	-	-	23	23	23	-	23	23
MOUTH/TEETH/TONGUE-----	-	-	-	2	2	2	3	5	-	-	-	12	12	12	-	6	6
SCALP-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	3	3	3	2	5	-	-	-	197	197	197	-	66	66
HEAD, NEC-----	-	-	-	9	9	9	13	22	-	-	-	477	477	477	-	53	53
NECK-----	-	-	-	30	30	30	3	33	-	-	-	2,242	2,242	2,242	-	75	75
UPPER ARM-----	-	-	-	2	2	2	1	3	-	-	-	38	38	38	-	19	19
ELBOW-----	-	-	-	3	3	3	1	4	-	-	-	195	195	195	-	65	65
FOREARM-----	-	-	-	3	3	3	2	5	-	-	-	259	259	259	-	86	86
WRI ST-----	-	-	-	6	6	6	2	8	-	-	-	261	261	261	-	44	44
HAND-----	-	-	-	9	9	9	8	17	-	-	-	284	284	284	-	32	32
FINGER(S)-----	-	-	5	23	28	28	24	52	-	-	955	1,347	2,302	2,302	191	59	82
UPPER EXTREMITIES, NEC-----	-	-	-	10	10	10	1	11	-	-	-	790	790	790	-	79	79
ABDOMEN-----	1	-	-	1	1	2	-	2	6,000	-	-	338	338	6,338	-	338	3,169
BACK-----	-	-	-	53	53	53	2	55	-	-	-	4,084	4,084	4,084	-	77	77
CHEST-----	-	-	-	10	10	10	-	10	-	-	-	501	501	501	-	50	50
PELVIC REGION-----	1	-	-	12	12	13	2	15	6,000	-	-	988	988	6,988	-	82	538
SHOULDER(S)-----	-	-	-	9	9	9	1	10	-	-	-	213	213	213	-	24	24
TRUNK, NEC-----	1	-	-	10	10	11	-	11	6,000	-	-	816	816	6,816	-	82	620
THIGH-----	-	-	-	4	4	4	1	5	-	-	-	263	263	263	-	66	66
KNEE-----	-	-	-	19	19	19	-	19	-	-	-	1,173	1,173	1,173	-	62	62
LOWER LEG-----	-	-	-	12	12	12	2	14	-	-	-	1,423	1,423	1,423	-	119	119
ANKLE-----	-	-	-	11	11	11	-	11	-	-	-	672	672	672	-	61	61
FOOT-----	-	-	-	15	15	15	1	16	-	-	-	936	936	936	-	62	62
TOE(S)-----	-	-	1	4	5	5	-	5	-	-	70	192	262	262	70	48	52
LOWER EXTREMITIES, NEC-----	-	-	-	14	14	14	2	16	-	-	-	639	639	639	-	46	46
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	2	-	-	55	55	57	4	61	12,000	-	-	3,882	3,882	15,882	-	71	279
TOTAL OR AVERAGE-----	5	-	6	334	340	345	83	428	30,000	-	1,025	22,278	23,303	53,303	171	67	155
IGNITION OR EXPLOSION OF GAS OR DUST:																	
FACE, NEC-----	-	-	-	2	2	2	-	2	-	-	-	9	9	9	-	4	4
MULTIPLE PARTS OF BODY-----	-	-	-	4	4	4	-	4	-	-	-	394	394	394	-	98	98
TOTAL OR AVERAGE-----	-	-	-	6	6	6	-	6	-	-	-	403	403	403	-	67	67

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

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					TOTAL	PERMANENT						TEMPORARY	TOTAL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
MACHINERY:																	
EAR-----	-	-	-	3	3	3	4	7	-	-	-	21	21	21	-	7	7
EYE-----	-	-	1	9	10	10	22	32	-	-	1,800	352	2,152	1,800	39	215	
JAW-----	-	-	-	-	-	-	7	7	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	5	5	5	10	15	-	-	-	38	38	-	8	8	
NOSE-----	-	-	-	2	2	2	4	6	-	-	-	23	23	-	12	12	
SCALP-----	-	-	-	1	1	1	1	2	-	-	-	1	1	-	1	1	
FACE, NEC-----	-	-	-	7	7	7	4	11	-	-	-	182	182	-	26	26	
HEAD, NEC-----	1	-	-	7	7	8	16	24	6,000	-	-	613	613	6,613	88	827	
NECK-----	-	-	-	17	17	17	3	20	-	-	-	1,094	1,094	-	64	64	
UPPER ARM-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELBOW-----	-	-	-	1	1	1	-	1	-	-	-	17	17	-	17	17	
FOREARM-----	-	-	1	12	13	13	6	19	-	-	3,600	305	3,905	3,905	25	300	
WRIST-----	-	-	-	9	9	9	4	13	-	-	-	532	532	3,600	59	59	
HAND-----	-	-	-	25	25	25	25	50	-	-	-	556	556	-	22	22	
FINGER(S)-----	-	-	-	64	70	70	55	125	-	-	955	2,793	3,748	159	44	54	
UPPER EXTREMITIES, NEC-----	-	-	-	12	12	12	7	19	-	-	-	573	573	-	48	48	
ABDOMEN-----	1	-	-	4	4	5	-	5	6,000	-	-	138	138	6,138	34	1,228	
BACK-----	-	-	-	27	27	27	4	31	-	-	-	2,408	2,408	-	89	89	
CHEST-----	-	-	-	9	9	9	-	9	-	-	-	537	537	-	60	60	
PELVIC REGION-----	-	-	-	4	4	4	-	4	-	-	-	263	263	-	66	66	
SHOULDER(S)-----	-	-	-	10	10	10	-	10	-	-	-	837	837	-	84	84	
TRUNK, NEC-----	2	-	-	5	5	7	1	8	12,000	-	-	485	485	12,485	97	1,784	
THIGH-----	-	-	-	8	8	8	1	9	-	-	-	350	350	-	44	44	
KNEE-----	-	-	-	21	21	21	-	21	-	-	-	881	881	-	42	42	
LOWER LEG-----	-	-	-	9	9	9	2	11	-	-	-	598	598	-	66	66	
ANKLE-----	-	-	-	8	8	8	-	8	-	-	-	223	223	-	28	28	
FOOT-----	-	-	1	17	18	18	2	20	-	-	2,400	1,481	3,881	2,400	87	216	
TOE(S)-----	-	-	-	5	5	5	2	7	-	-	-	461	461	-	92	92	
LOWER EXTREMITIES, NEC-----	-	-	-	12	12	12	-	12	-	-	-	795	795	-	66	66	
BODY SYSTEMS-----	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	1	-	-	14	14	15	3	18	6,000	-	-	770	770	6,770	55	451	
UNCLASSIFIED-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	5	-	9	327	336	341	187	528	30,000	-	8,755	17,327	26,082	56,082	973	53	164

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

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SLIP OR FALL OF PERSON:																	
JAW-----	-	-	-	1	1	1	1	2	-	-	-	109	109	109	-	109	109
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	1	1	1	1	1	-	-	-	5	5	5	-	5	5
SCALP-----	-	-	-	1	1	1	4	5	-	-	-	13	13	13	-	13	13
FACE, NEC-----	-	-	-	2	2	2	1	3	-	-	-	201	201	201	-	100	100
HEAD, NEC-----	-	-	-	7	7	7	9	16	-	-	-	79	79	79	-	11	11
NECK-----	-	-	-	5	5	5	-	5	-	-	-	623	623	623	-	125	125
UPPER ARM-----	-	-	-	3	3	3	1	4	-	-	-	363	363	363	-	121	121
ELBOW-----	-	-	-	12	12	12	2	14	-	-	-	626	626	626	-	52	52
FOREARM-----	-	-	-	5	5	5	4	9	-	-	-	369	369	369	-	74	74
WRI ST-----	-	-	-	17	17	17	6	23	-	-	-	1,086	1,086	1,086	-	64	64
HAND-----	-	-	-	8	8	8	9	17	-	-	-	232	232	232	-	29	29
FINGER(S)-----	-	-	1	6	7	7	14	21	-	-	75	240	315	315	75	40	45
UPPER EXTREMITIES, NEC-----	-	-	-	12	12	12	5	17	-	-	-	974	974	974	-	81	81
BACK-----	-	-	-	88	88	88	4	92	-	-	-	4,774	4,774	4,774	-	54	54
CHEST-----	-	-	-	17	17	17	5	22	-	-	-	499	499	499	-	29	29
PELVIC REGION-----	-	-	-	11	11	11	2	13	-	-	-	412	412	412	-	37	37
SHOULDER(S)-----	-	-	-	57	57	57	1	58	-	-	-	4,453	4,453	4,453	-	78	78
TRUNK, NEC-----	-	-	-	10	10	10	1	11	-	-	-	440	440	440	-	44	44
THIGH-----	-	-	-	2	2	2	-	2	-	-	-	44	44	44	-	22	22
KNEE-----	-	-	-	201	201	201	13	214	-	-	-	12,866	12,866	12,866	-	64	64
LOWER LEG-----	-	-	-	15	15	15	4	19	-	-	-	648	648	648	-	43	43
ANKLE-----	1	-	-	84	84	85	9	94	6,000	-	-	2,592	2,592	8,592	-	31	101
FOOT-----	-	-	-	20	20	20	2	22	-	-	-	1,253	1,253	1,253	-	63	63
TOE(S)-----	-	-	-	2	2	2	-	2	-	-	-	25	25	25	-	12	12
LOWER EXTREMITIES, NEC-----	-	-	-	19	19	19	2	21	-	-	-	1,319	1,319	1,319	-	69	69
MULTIPLE PARTS OF BODY-----	-	-	-	32	32	32	5	37	-	-	-	3,258	3,258	3,258	-	102	102
TOTAL OR AVERAGE-----	1	-	1	638	639	640	106	746	6,000	-	75	37,503	37,578	43,578	75	59	68
STEPPING OR KNEELING ON OBJECT:																	
NECK-----	-	-	-	2	2	2	-	2	-	-	-	284	284	284	-	142	142
BACK-----	-	-	-	1	1	1	-	1	-	-	-	31	31	31	-	31	31
KNEE-----	-	-	-	39	39	39	1	40	-	-	-	1,746	1,746	1,746	-	45	45
LOWER LEG-----	-	-	-	3	3	3	-	3	-	-	-	28	28	28	-	9	9
ANKLE-----	-	-	-	23	23	23	3	26	-	-	-	500	500	500	-	22	22
FOOT-----	-	-	-	6	6	6	2	8	-	-	-	64	64	64	-	11	11
LOWER EXTREMITIES, NEC-----	-	-	-	2	2	2	-	2	-	-	-	37	37	37	-	18	18
TOTAL OR AVERAGE-----	-	-	-	76	76	76	6	82	-	-	-	2,690	2,690	2,690	-	35	35

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

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
STRIKING OR BUMPING:																	
EAR-----	-	-	-	1	1	1	11	12	-	-	-	6	6	6	-	6	6
EYE-----	-	-	-	1	1	1	1	2	-	-	-	6	6	6	-	6	6
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
SCALP-----	-	-	-	2	2	2	2	3	-	-	-	12	12	12	-	6	6
FACE, NEC-----	-	-	-	2	2	2	2	2	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	-	-	-	11	13	-	-	-	22	22	22	-	11	11
NECK-----	-	-	-	15	15	15	2	17	-	-	-	932	932	932	-	62	62
ELBOW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FOREARM-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WRIST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HAND-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
UPPER EXTREMITIES, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	-	25	25	25	-	25	25
SHOULDER(S)-----	-	-	-	4	4	4	1	5	-	-	-	461	461	461	-	115	115
KNEE-----	-	-	-	2	2	2	-	2	-	-	-	57	57	57	-	28	28
TOE(S)-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	32	32	32	38	70	-	-	-	1,532	1,532	1,532	-	48	48
OTHER INJURIES:																	
EAR-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
EYE-----	-	-	-	5	5	5	2	7	-	-	-	8	8	8	-	2	2
NECK-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
UPPER ARM-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HAND-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	7	7	7	1	8	-	-	-	1,603	1,603	1,603	-	229	229
CHEST-----	-	-	-	3	3	3	-	3	-	-	-	252	252	252	-	84	84
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	-	45	45	45	-	45	45
SHOULDER(S)-----	-	-	-	4	4	4	-	4	-	-	-	462	462	462	-	116	116
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
KNEE-----	-	-	-	11	11	11	-	11	-	-	-	670	670	670	-	61	61
ANKLE-----	-	-	-	1	1	1	-	1	-	-	-	60	60	60	-	60	60
FOOT-----	-	-	-	3	3	3	-	3	-	-	-	154	154	154	-	51	51
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
BODY SYSTEMS-----	1	-	-	-	-	1	1	2	6,000	-	-	-	-	6,000	-	-	6,000
UNCLASSIFIED-----	-	-	-	2	2	2	-	2	-	-	-	156	156	156	-	78	78
TOTAL OR AVERAGE-----	1	-	-	41	41	42	6	48	6,000	-	-	3,452	3,452	9,452	-	84	225

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

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE:																	
EAR-----	-	-	-	9	9	9	32	41	-	-	-	57	57	-	-	6	6
EYE-----	-	-	1	46	47	47	62	109	-	-	1,800	799	2,599	1,800	-	17	55
JAW-----	-	-	-	7	7	7	16	23	-	-	-	323	323	-	-	46	46
MOUTH/TEETH/TONGUE-----	-	-	-	19	19	19	65	84	-	-	-	123	123	-	-	6	6
NOSE-----	-	-	-	13	13	13	19	32	-	-	-	390	390	-	-	30	30
SCALP-----	-	-	-	5	5	5	11	16	-	-	-	28	28	-	-	6	6
FACE, NEC-----	-	-	-	24	24	24	27	51	-	-	-	748	748	-	-	31	31
HEAD, NEC-----	2	-	-	45	45	47	91	138	12,000	-	-	2,151	2,151	14,151	-	48	301
NECK-----	-	-	-	101	101	101	11	112	-	-	-	6,774	6,774	6,774	-	67	67
UPPER ARM-----	-	-	-	16	16	16	13	29	-	-	-	1,084	1,084	1,084	-	68	68
ELBOW-----	-	-	-	23	23	23	16	39	-	-	-	1,485	1,485	1,485	-	65	65
FOREARM-----	-	-	1	35	36	36	64	100	-	-	3,600	1,607	5,207	5,207	3,600	46	145
WRIST-----	-	-	-	47	47	47	30	77	-	-	-	2,663	2,663	2,663	-	57	57
HAND-----	-	-	-	121	121	121	172	293	-	-	-	3,132	3,132	3,132	-	26	26
FINGER(S)-----	-	-	-	234	267	267	468	735	-	-	5,260	8,942	14,202	14,202	159	38	53
UPPER EXTREMITIES, NEC-----	-	-	33	63	63	63	43	106	-	-	-	4,726	4,726	4,726	-	75	75
ABDOMEN-----	2	-	-	9	9	11	-	11	12,000	-	-	564	564	12,564	-	63	1,142
BACK-----	-	-	-	459	459	459	24	483	-	-	-	27,902	27,902	27,902	-	61	61
CHEST-----	1	-	-	65	65	66	9	75	6,000	-	-	3,063	3,063	9,063	-	47	137
PELVIC REGION-----	1	-	5	107	112	113	7	120	6,000	-	250	4,677	4,927	10,927	50	44	97
SHOULDER(S)-----	-	-	-	216	216	216	14	230	-	-	-	17,925	17,925	17,925	-	83	83
TRUNK, NEC-----	4	-	-	52	52	56	4	60	24,000	-	-	3,164	3,164	27,164	-	61	485
THIGH-----	-	-	-	21	21	21	20	41	-	-	-	918	918	918	-	44	44
KNEE-----	-	-	-	380	380	380	26	406	-	-	-	22,975	22,975	22,975	-	60	60
LOWER LEG-----	-	-	-	78	78	78	14	92	-	-	-	5,522	5,522	5,522	-	71	71
ANKLE-----	1	-	-	159	159	160	14	174	6,000	-	-	5,561	5,561	11,561	-	35	72
FOOT-----	-	-	1	118	119	119	17	136	-	-	2,400	6,112	8,512	8,512	2,400	52	72
TOE(S)-----	-	-	-	20	22	22	5	27	-	-	-	970	1,117	2,087	485	56	95
LOWER EXTREMITIES, NEC-----	-	-	2	73	73	73	19	92	-	-	-	3,874	3,874	3,874	-	53	53
BODY SYSTEMS-----	2	-	-	3	3	5	5	10	12,000	-	-	375	375	12,375	-	125	2,475
MULTIPLE PARTS OF BODY-----	4	-	-	205	205	209	24	233	24,000	-	-	15,172	15,172	39,172	-	74	187
UNCLASSIFIED-----	-	-	-	2	2	2	1	3	-	-	-	156	156	156	-	78	78
TOTAL OR AVERAGE-----	17	-	43	2,775	2,818	2,835	1,343	4,178	102,000	-	14,280	154,109	168,389	270,389	332	56	95

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

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ELECTRICAL:																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	400	-	400	400	-	-	400
CHEMICAL BURN-----	-	-	-	2	2	2	-	2	-	-	-	5	5	5	-	2	2
ELECTRIC SHOCK-----	1	-	-	3	3	3	-	4	6,000	-	-	375	375	6,375	-	125	1,594
ELECT. BURN (CONTACT)-----	-	-	-	4	4	4	-	4	-	-	-	54	54	54	-	14	14
RADIATION/ULTRA VIOLET-----	-	-	-	9	9	9	3	12	-	-	-	174	174	174	-	19	19
TOTAL OR AVERAGE-----	1	-	1	18	19	20	3	23	6,000	-	400	608	1,008	7,008	400	34	350
EXPLODING VESSEL UNDER PRESSURE:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	5	5	5	1	6	-	-	-	51	51	51	-	10	10
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
CUT OR PUNCTURE-----	-	-	-	3	3	3	3	6	-	-	-	264	264	264	-	88	88
FRACTURE-----	-	-	-	1	1	1	2	3	-	-	-	48	48	48	-	48	48
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	338	338	338	-	169	169
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	-	-	55	55	55	-	28	28
TOTAL OR AVERAGE-----	-	-	-	15	15	15	6	21	-	-	-	765	765	765	-	51	51
EXPLOSIVE AND BREAKING AGENT:																	
CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	-	-	327	327	327	-	164	164
TOTAL OR AVERAGE-----	-	-	-	2	2	2	1	3	-	-	-	327	327	327	-	164	164
FALLING, ROLLING, OR SLIDING MATERIAL:																	
CONTUSION OR BRUISE-----	-	-	-	3	3	3	-	3	-	-	-	183	183	183	-	61	61
CUT OR PUNCTURE-----	-	-	-	1	1	1	4	5	-	-	-	1	1	1	-	1	1
FRACTURE-----	-	-	-	2	2	2	2	4	-	-	-	205	205	205	-	102	102
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
TOTAL OR AVERAGE-----	-	-	-	7	7	7	6	13	-	-	-	400	400	400	-	57	57
FALL OF FACE, RIB, SIDE OR HIGHWALL:																	
CONTUSION OR BRUISE-----	1	-	-	29	29	30	1	31	6,000	-	-	1,163	1,163	7,163	-	40	239
CUT OR PUNCTURE-----	-	-	-	9	9	9	10	19	-	-	-	433	433	433	-	48	48
DISLOCATION-----	-	-	-	4	4	4	-	4	-	-	-	355	355	355	-	89	89
FRACTURE-----	-	-	-	31	31	31	8	39	-	-	-	3,437	3,437	3,437	-	111	111
STRAIN/SPRAIN-----	-	-	-	7	7	7	-	7	-	-	-	199	199	199	-	28	28
MULTIPLE INJURIES-----	-	-	-	3	3	3	-	3	-	-	-	28	28	28	-	9	9
UNCLASSIFIED (NO DATA)-----	-	-	-	6	6	6	1	7	-	-	-	262	262	262	-	44	44
TOTAL OR AVERAGE-----	1	-	-	89	89	90	20	110	6,000	-	-	5,877	5,877	11,877	-	66	132

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

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
FALL OF ROOF (UNDERGROUND MINES ONLY):																	
AMPUTATION/ENUCLEATION-----	-	-	4	-	4	4	-	4	-	-	1,325	-	1,325	1,325	331	-	331
CONCUSSION (CEREBRAL)-----	-	-	-	3	3	3	-	3	-	-	-	162	162	162	-	54	54
CONTUSION OR BRUISE-----	3	-	-	69	69	72	12	84	18,000	-	-	2,373	2,373	20,373	-	34	283
CUT OR PUNCTURE-----	-	-	-	30	30	30	89	119	-	-	-	857	857	857	-	29	29
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
FRACTURE-----	-	-	-	69	69	69	28	97	-	-	-	5,501	5,501	5,501	-	80	80
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	-	-	51	51	51	-	51	51
SCRATCH/ABRASION-----	-	-	-	1	1	1	1	2	-	-	-	110	110	110	-	110	110
STRAIN/SPRAIN-----	-	-	-	37	37	37	1	38	-	-	-	2,743	2,743	2,743	-	74	74
MULTIPLE INJURIES-----	1	-	-	21	21	22	1	23	6,000	-	-	1,594	1,594	7,594	-	76	345
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
UNCLASSIFIED (NO DATA)-----	-	-	-	11	11	11	1	12	-	-	-	579	579	579	-	53	53
TOTAL OR AVERAGE-----	4	-	4	244	248	252	133	385	24,000	-	1,325	13,981	15,306	39,306	331	57	156
FIRE:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	2	2	2	-	2	-	-	-	48	48	48	-	24	24
CHEMICAL BURN-----	-	-	-	2	2	2	-	2	-	-	-	2	2	2	-	1	1
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE-----	-	-	-	5	5	5	-	5	-	-	-	53	53	53	-	11	11
HANDLING MATERIAL:																	
AMPUTATION/ENUCLEATION-----	-	-	15	-	15	15	-	15	-	-	2,090	-	2,090	2,090	139	-	139
BURN/SCALD (NOT CHEM.)-----	-	-	-	4	4	4	3	7	-	-	-	27	27	27	-	7	7
CHEMICAL BURN-----	-	-	-	6	6	6	7	13	-	-	-	38	38	38	-	6	6
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	-	1	-	-	-	119	119	119	-	119	119
CONTUSION OR BRUISE-----	-	-	-	56	56	56	17	73	-	-	-	1,941	1,941	1,941	-	35	35
CUT OR PUNCTURE-----	-	-	-	51	51	51	258	309	-	-	-	803	803	803	-	16	16
DISLOCATION-----	-	-	-	4	4	4	2	6	-	-	-	182	182	182	-	46	46
DUST IN EYE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	103	103	103	90	193	-	-	-	4,792	4,792	4,792	-	47	47
HERNIA (NOT DISC)-----	-	-	6	54	60	60	-	60	-	-	300	1,988	2,288	2,288	50	37	38
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION-----	-	-	-	13	13	13	5	18	-	-	-	460	460	460	-	35	35
STRAIN/SPRAIN-----	-	-	-	447	447	447	32	479	-	-	-	27,217	27,217	27,217	-	61	61
MULTIPLE INJURIES-----	-	-	-	15	15	15	6	21	-	-	-	626	626	626	-	42	42
OTHER INJURY, NEC-----	-	-	-	8	8	8	1	9	-	-	-	472	472	472	-	59	59
UNCLASSIFIED (NO DATA)-----	-	-	-	33	33	33	4	37	-	-	-	2,159	2,159	2,159	-	65	65
TOTAL OR AVERAGE-----	-	-	21	795	816	816	429	1,245	-	-	2,390	40,824	43,214	43,214	114	51	53

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

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
HAND TOOL:																	
AMPUTATION/ENUCLEATION-----	-	-	2	-	2	2	-	2	-	-	360	-	360	360	180	-	180
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	13	13	13	6	19	-	-	-	190	190	190	-	15	15
CUT OR PUNCTURE-----	-	-	-	45	45	45	268	313	-	-	-	866	866	866	-	19	19
DISLOCATION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DUST IN EYE-----	-	-	-	1	1	1	1	2	-	-	-	55	55	55	-	55	55
FRACTURE-----	-	-	-	40	40	40	43	83	-	-	-	2,169	2,169	2,169	-	54	54
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
SCRATCH/ABRASION-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	54	54	54	3	57	-	-	-	3,145	3,145	3,145	-	58	58
MULTIPLE INJURIES-----	-	-	-	5	5	5	-	5	-	-	-	61	61	61	-	12	12
OTHER INJURY, NEC-----	-	-	-	1	1	1	1	2	-	-	-	45	45	45	-	45	45
UNCLASSIFIED (NO DATA)-----	-	-	-	3	3	3	1	4	-	-	-	264	264	264	-	88	88
TOTAL OR AVERAGE-----	-	-	2	163	165	165	327	492	-	-	360	6,815	7,175	7,175	180	42	43
NONPOWERED HAULAGE:																	
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	-	33	33	33	-	16	16
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	95	95	95	-	48	48
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	7	7	7	-	4	4
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE-----	-	-	-	7	7	7	1	8	-	-	-	140	140	140	-	20	20
POWERED HAULAGE:																	
AMPUTATION/ENUCLEATION-----	-	-	6	-	6	6	-	6	-	-	1,025	-	1,025	1,025	171	-	171
CHEMICAL BURN-----	-	-	-	1	1	1	1	2	-	-	-	23	23	23	-	23	23
CONCUSSION (CEREBRAL)-----	-	-	-	4	4	4	-	4	-	-	-	217	217	217	-	54	54
CONTUSION OR BRUISE-----	2	-	-	62	62	64	4	68	12,000	-	-	2,910	2,910	14,910	-	47	233
CUT OR PUNCTURE-----	-	-	-	21	21	21	45	66	-	-	-	1,002	1,002	1,002	-	48	48
DUST IN EYE-----	-	-	-	3	3	3	1	4	-	-	-	24	24	24	-	8	8
FRACTURE-----	-	-	-	84	84	84	20	104	-	-	-	6,929	6,929	6,929	-	82	82
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	-	-	38	38	38	-	38	38
SCRATCH/ABRASION-----	-	-	-	3	3	3	3	6	-	-	-	33	33	33	-	11	11
STRAIN/SPRAIN-----	-	-	-	117	117	117	4	121	-	-	-	8,602	8,602	8,602	-	74	74
MULTIPLE INJURIES-----	3	-	-	14	14	17	1	18	18,000	-	-	969	969	18,969	-	69	1,116
OTHER INJURY, NEC-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
UNCLASSIFIED (NO DATA)-----	-	-	-	25	25	25	4	29	-	-	-	1,873	1,873	1,873	-	75	75
TOTAL OR AVERAGE-----	5	-	6	336	342	347	84	431	30,000	-	1,025	22,622	23,647	53,647	171	67	155
IGNITION OR EXPLOSION OF GAS OR DUST: BURN/SCALD (NOT CHEM.)-----	-	-	-	6	6	6	-	6	-	-	-	403	403	403	-	67	67
TOTAL OR AVERAGE-----	-	-	-	6	6	6	-	6	-	-	-	403	403	403	-	67	67

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

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
MACHINERY:																	
AMPUTATION/ENUCLEATION-----	-	-	10	-	10	10	-	10	-	-	8,955	-	8,955	8,955	896	-	896
BURN/SCALD (NOT CHEM.)-----	-	-	8	8	8	8	4	12	-	-	82	82	82	-	10	10	
CHEMICAL BURN-----	-	-	1	1	1	1	3	4	-	-	2	2	2	-	2	2	
CONCUSSION (CEREBRAL)-----	-	-	2	2	2	2	-	2	-	-	122	122	122	-	61	61	
CONTUSION OR BRUISE-----	4	-	-	68	68	72	6	78	24,000	-	2,606	2,606	26,606	-	38	370	
CUT OR PUNCTURE-----	-	-	-	50	50	50	109	159	-	-	1,532	1,532	1,532	-	31	31	
DISLOCATION-----	-	-	-	1	1	1	3	4	-	-	10	10	10	-	10	10	
DUST IN EYE-----	-	-	-	1	1	1	7	8	-	-	10	10	10	-	10	10	
FRACTURE-----	-	-	-	107	107	107	34	141	-	-	7,222	7,222	7,222	-	67	67	
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
RADIATION/ULTRAVIOLET-----	-	-	-	3	3	3	2	5	-	-	5	5	5	-	2	2	
SCRATCH/ABRASION-----	-	-	-	2	2	2	-	2	-	-	7	7	7	-	4	4	
STRAIN/SPRAIN-----	-	-	-	56	56	56	6	62	-	-	3,626	3,626	3,626	-	65	65	
MULTIPLE INJURIES-----	1	-	-	13	13	14	5	19	6,000	-	373	373	6,373	-	29	455	
OTHER INJURY, NEC-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	
UNCLASSIFIED (NO DATA)-----	-	-	-	21	21	21	4	25	-	-	1,902	1,902	1,902	-	91	91	
TOTAL OR AVERAGE-----	5	-	10	333	343	348	189	537	30,000	-	8,955	17,499	26,454	896	53	162	
SLIP OR FALL OF PERSON:																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	75	-	75	75	75	-	75
BURN/SCALD (NOT CHEM.)-----	-	-	-	2	2	2	-	2	-	-	42	42	42	-	21	21	
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	-	1	-	-	53	53	53	-	53	53	
CONTUSION OR BRUISE-----	-	-	-	62	62	62	7	69	-	-	2,717	2,717	2,717	-	44	44	
CUT OR PUNCTURE-----	-	-	-	10	10	10	43	53	-	-	83	83	83	-	8	8	
DISLOCATION-----	-	-	-	12	12	12	-	12	-	-	1,029	1,029	1,029	-	86	86	
FRACTURE-----	1	-	-	111	111	112	24	136	6,000	-	7,157	7,157	13,157	-	64	117	
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	-	29	29	29	-	29	29	
SCRATCH/ABRASION-----	-	-	-	2	2	2	-	2	-	-	12	12	12	-	6	6	
STRAIN/SPRAIN-----	-	-	-	410	410	410	26	436	-	-	24,090	24,090	24,090	-	59	59	
MULTIPLE INJURIES-----	-	-	-	9	9	9	1	10	-	-	542	542	542	-	60	60	
OTHER INJURY, NEC-----	-	-	-	2	2	2	-	2	-	-	81	81	81	-	40	40	
UNCLASSIFIED (NO DATA)-----	-	-	-	29	29	29	5	34	-	-	2,525	2,525	2,525	-	87	87	
TOTAL OR AVERAGE-----	1	-	1	651	652	653	106	759	6,000	-	75	38,360	38,435	44,435	75	59	68
STEPPING OR KNEELING ON OBJECT:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	69	69	69	-	69	69	
CUT OR PUNCTURE-----	-	-	-	4	4	4	1	5	-	-	35	35	35	-	9	9	
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	58	58	58	-	58	58	
FRACTURE-----	-	-	-	5	5	5	4	9	-	-	118	118	118	-	24	24	
STRAIN/SPRAIN-----	-	-	-	64	64	64	2	66	-	-	2,263	2,263	2,263	-	35	35	
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	93	93	93	-	93	93	
OTHER INJURY, NEC-----	-	-	-	2	2	2	-	2	-	-	59	59	59	-	30	30	
TOTAL OR AVERAGE-----	-	-	-	78	78	78	7	85	-	-	2,695	2,695	2,695	-	35	35	

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

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
STRIKING OR BUMPING:																	
CONTUSION OR BRUISE-----	-	-	-	6	6	6	-	6	-	-	-	42	42	42	-	7	7
CUT OR PUNCTURE-----	-	-	-	6	6	6	33	39	-	-	-	31	31	31	-	5	5
FRACTURE-----	-	-	-	2	2	2	2	4	-	-	-	214	214	214	-	107	107
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	-	-	25	25	25	-	25	25
SCRATCH/ABRASION-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
STRAIN/SPRAIN-----	-	-	-	17	17	17	1	18	-	-	-	1,147	1,147	1,147	-	67	67
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	1	2	-	-	-	123	123	123	-	123	123
TOTAL OR AVERAGE-----	-	-	-	34	34	34	38	72	-	-	-	1,584	1,584	1,584	-	47	47
OTHER INJURIES:																	
ASPHYXIATION/DROWNING-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	98	98	98	-	98	98
CUT OR PUNCTURE-----	-	-	-	2	2	2	2	4	-	-	-	18	18	18	-	9	9
DUST IN EYE-----	-	-	-	1	1	1	1	1	-	-	-	1	1	1	-	1	1
FRACTURE-----	-	-	-	4	4	4	1	5	-	-	-	291	291	291	-	73	73
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	-	-	45	45	45	-	45	45
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION-----	-	-	-	3	3	3	-	3	-	-	-	17	17	17	-	6	6
STRAIN/SPRAIN-----	-	-	-	23	23	23	1	24	-	-	-	2,227	2,227	2,227	-	97	97
OTHER INJURY, NEC-----	-	-	-	3	3	3	1	4	-	-	-	25	25	25	-	8	8
UNCLASSIFIED (NO DATA)-----	-	-	-	5	5	5	-	5	-	-	-	758	758	758	-	152	152
TOTAL OR AVERAGE-----	1	-	-	44	44	45	8	53	6,000	-	-	3,483	3,483	9,483	-	79	211
TOTAL OR AVERAGE:																	
AMPUTATION/ENUCLEATION-----	-	-	39	-	39	39	-	39	-	-	14,230	-	14,230	14,230	365	-	365
ASPHYXIATION/DROWNING-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
BURN/SCALD (NOT CHEM.)-----	-	-	-	27	27	27	8	35	-	-	-	653	653	653	-	24	24
CHEMICAL BURN-----	-	-	-	14	14	14	12	26	-	-	-	77	77	77	-	6	6
CONCUSSION (CEREBRAL)-----	-	-	-	11	11	11	-	11	-	-	-	673	673	673	-	61	61
CONTUSION OR BRUISE-----	10	-	-	373	373	383	54	437	60,000	-	-	14,328	14,328	74,328	-	38	194
CUT OR PUNCTURE-----	-	-	-	232	232	232	866	1,098	-	-	-	5,925	5,925	5,925	-	26	26
DISLOCATION-----	-	-	-	23	23	23	6	29	-	-	-	1,644	1,644	1,644	-	71	71
DUST IN EYE-----	-	-	-	6	6	6	13	19	-	-	-	90	90	90	-	15	15
ELECTRIC SHOCK-----	1	-	-	3	3	4	-	4	6,000	-	-	375	375	6,375	-	125	1,594
ELECT. BURN (CONTACT)-----	-	-	-	4	4	4	-	4	-	-	-	54	54	44,178	-	14	14
FRACTURE-----	1	-	-	561	561	562	258	820	6,000	-	-	38,178	38,178	44,178	-	68	79
HERNIA (NOT DISC)-----	-	-	6	60	66	66	-	66	-	-	300	2,196	2,496	2,496	50	37	38
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
RADIATION/ULTRA VIOLET-----	-	-	-	12	12	12	5	17	-	-	-	179	179	179	-	15	15
SCRATCH/ABRASION-----	-	-	-	26	26	26	12	38	-	-	-	646	646	646	-	25	25
STRAIN/SPRAIN-----	-	-	-	1,237	1,237	1,237	76	1,313	-	-	-	75,615	75,615	75,615	-	61	61
MULTIPLE INJURIES-----	5	-	-	81	81	86	14	100	30,000	-	-	4,286	4,286	34,286	-	53	399
OTHER INJURY, NEC-----	-	-	-	18	18	18	8	26	-	-	-	685	685	685	-	38	38
UNCLASSIFIED (NO DATA)-----	-	-	-	139	139	139	21	160	-	-	-	10,832	10,832	10,832	-	78	78
TOTAL OR AVERAGE-----	18	-	45	2,827	2,872	2,890	1,358	4,248	108,000	-	14,530	156,436	170,966	278,966	323	55	97

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

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
EXPLODING VESSEL UNDER PRESSURE:																	
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	53	53	53	-	53	53
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	58	58	58	-	29	29
FALLING, ROLLING, OR SLIDING MATERIAL:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
FALL OF ROOF (UNDERGROUND MINES ONLY):																	
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	57	57	57	-	57	57
MULTIPLE INJURIES-----	1	-	-	1	1	2	-	2	6,000	-	-	98	98	6,098	-	98	3,049
TOTAL OR AVERAGE-----	1	-	-	2	2	3	-	3	6,000	-	-	155	155	6,155	-	78	2,052
HANDLING MATERIAL:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE-----	-	-	-	1	1	1	1	2	-	-	-	41	41	41	-	41	41
DUST IN EYE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
HERNIA (NOT DISC)-----	-	-	1	1	2	2	-	2	-	-	50	77	127	50	77	64	64
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
STRAIN/SPRAIN-----	-	-	-	7	7	7	2	9	-	-	-	392	392	392	-	56	56
OTHER INJURY, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	-	-	13	13	13	-	6	6
TOTAL OR AVERAGE-----	-	-	1	14	15	15	8	23	-	-	50	538	588	588	50	38	39
HAND TOOL:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	18	18	18	-	18	18
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	94	94	94	-	47	47
TOTAL OR AVERAGE-----	-	-	-	4	4	4	1	5	-	-	-	113	113	113	-	28	28
NONPOWERED HAULAGE:																	
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1

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

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
POWERED HAULAGE:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	320	320	320	-	320	320
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	24	24	24	-	24	24
TOTAL OR AVERAGE-----	-	-	-	2	2	2	1	3	-	-	-	344	344	344	-	172	172
MACHINERY:																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	200	-	200	200	200	-	200
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	50	50	50	-	50	50
CUT OR PUNCTURE-----	-	-	-	1	1	1	2	3	-	-	-	44	44	44	-	44	44
DUST IN EYE-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	66	66	66	-	33	33
TOTAL OR AVERAGE-----	-	-	1	6	7	7	2	9	-	-	200	172	372	372	200	29	53
SLIP OR FALL OF PERSON:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
FRACTURE-----	-	-	-	3	3	3	-	3	-	-	-	98	98	98	-	33	33
STRAIN/SPRAIN-----	-	-	-	8	8	8	-	8	-	-	-	752	752	752	-	94	94
TOTAL OR AVERAGE-----	-	-	-	13	13	13	-	13	-	-	-	857	857	857	-	66	66
STEPPING OR KNEELING ON OBJECT:																	
STRAIN/SPRAIN-----	-	-	-	2	2	2	1	3	-	-	-	5	5	5	-	2	2
TOTAL OR AVERAGE-----	-	-	-	2	2	2	1	3	-	-	-	5	5	5	-	2	2
STRIKING OR BUMPING:																	
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	46	46	46	-	46	46
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	52	52	52	-	26	26
OTHER INJURIES:																	
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	-	15	15	15	-	15	15
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
OTHER INJURY, NEC-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE-----	-	-	-	3	3	3	2	5	-	-	-	31	31	31	-	10	10

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

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT		TEMPORARY					TOTAL NFDL	
		TOTAL	PARTIAL						TOTAL	PARTIAL							
TOTAL OR AVERAGE:-----	1	-	2	52	54	55	15	70	6,000	-	250	2,327	2,577	8,577	125	45	156
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	200	-	200	200	-	-	200
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	-	2
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	4	4	4	1	5	-	-	-	56	56	56	-	14	14
CUT OR PUNCTURE-----	-	-	-	4	4	4	5	9	-	-	-	94	94	94	-	24	24
DUST IN EYE-----	-	-	-	1	1	1	2	3	-	-	-	10	10	10	-	10	10
FRACTURE-----	-	-	-	6	6	6	-	6	-	-	-	447	447	447	-	74	74
HERNIA (NOT DISC)-----	-	-	1	1	2	2	-	2	-	-	50	77	127	127	50	77	64
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION-----	-	-	-	4	4	4	-	4	-	-	-	24	24	24	-	6	6
STRAIN/SPRAIN-----	-	-	-	26	26	26	3	29	-	-	-	1,451	1,451	1,451	-	56	56
MULTIPLE INJURIES-----	1	-	-	1	1	2	-	2	6,000	-	-	98	98	6,098	-	98	3,049
OTHER INJURY, NEC-----	-	-	-	1	1	1	2	3	-	-	-	2	2	2	-	2	2
UNCLASSIFIED (NO DATA)-----	-	-	-	3	3	3	-	3	-	-	-	66	66	66	-	22	22

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

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ELECTRICAL:																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	400	-	400	400	400	-	400
CHEMICAL BURN-----	-	-	-	2	2	2	-	2	-	-	-	5	5	5	-	2	2
ELECTRIC SHOCK-----	1	-	-	3	3	4	-	4	6,000	-	-	375	375	6,375	-	125	1,594
ELECT. BURN (CONTACT)-----	-	-	-	4	4	4	-	4	-	-	-	54	54	54	-	14	14
RADIATION/ULTRA VIOLET-----	-	-	-	9	9	9	3	12	-	-	-	174	174	174	-	19	19
TOTAL OR AVERAGE-----	1	-	1	18	19	20	3	23	6,000	-	400	608	1,008	7,008	400	34	350
EXPLODING VESSEL UNDER PRESSURE:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	5	5	5	1	6	-	-	-	51	51	51	-	10	10
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
CUT OR PUNCTURE-----	-	-	-	3	3	3	3	6	-	-	-	264	264	264	-	88	88
FRACTURE-----	-	-	-	1	1	1	2	3	-	-	-	48	48	48	-	48	48
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	338	338	338	-	169	169
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE-----	-	-	-	13	13	13	6	19	-	-	-	707	707	707	-	54	54
EXPLOSIVE AND BREAKING AGENT:																	
CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	-	-	327	327	327	-	164	164
TOTAL OR AVERAGE-----	-	-	-	2	2	2	1	3	-	-	-	327	327	327	-	164	164
FALLING, ROLLING, OR SLIDING MATERIAL:																	
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	-	182	182	182	-	91	91
CUT OR PUNCTURE-----	-	-	-	1	1	1	4	5	-	-	-	1	1	1	-	1	1
FRACTURE-----	-	-	-	2	2	2	2	4	-	-	-	205	205	205	-	102	102
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
TOTAL OR AVERAGE-----	-	-	-	6	6	6	6	12	-	-	-	399	399	399	-	66	66
FALL OF FACE, RIB, SIDE OR HIGHWALL:																	
CONTUSION OR BRUISE-----	1	-	-	29	29	30	1	31	6,000	-	-	1,163	1,163	7,163	-	40	239
CUT OR PUNCTURE-----	-	-	-	9	9	9	10	19	-	-	-	433	433	433	-	48	48
DISLOCATION-----	-	-	-	4	4	4	-	4	-	-	-	355	355	355	-	89	89
FRACTURE-----	-	-	-	31	31	31	8	39	-	-	-	3,437	3,437	3,437	-	111	111
STRAIN/SPRAIN-----	-	-	-	7	7	7	-	7	-	-	-	199	199	199	-	28	28
MULTIPLE INJURIES-----	-	-	-	3	3	3	-	3	-	-	-	28	28	28	-	9	9
UNCLASSIFIED (NO DATA)-----	-	-	-	6	6	6	1	7	-	-	-	262	262	262	-	44	44
TOTAL OR AVERAGE-----	1	-	-	89	89	90	20	110	6,000	-	-	5,877	5,877	11,877	-	66	132

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

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
FALL OF ROOF (UNDERGROUND MINES ONLY):																	
AMPUTATION/ENUCLEATION-----	-	-	4	-	4	4	-	4	-	-	1,325	-	1,325	1,325	331	-	331
CONCUSSION (CEREBRAL)-----	-	-	-	3	3	3	-	3	-	-	-	162	162	162	-	54	54
CONTUSION OR BRUISE-----	3	-	-	69	69	72	12	84	18,000	-	-	2,373	2,373	20,373	-	34	283
CUT OR PUNCTURE-----	-	-	-	30	30	30	89	119	-	-	-	857	857	857	-	29	29
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
FRACTURE-----	-	-	-	69	69	69	28	97	-	-	-	5,501	5,501	5,501	-	80	80
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	-	-	51	51	51	-	51	51
SCRATCH/ABRASION-----	-	-	-	1	1	1	1	2	-	-	-	110	110	110	-	110	110
STRAIN/SPRAIN-----	-	-	-	36	36	36	1	37	-	-	-	2,686	2,686	2,686	-	75	75
MULTIPLE INJURIES-----	-	-	-	20	20	20	1	21	-	-	-	1,496	1,496	1,496	-	75	75
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
UNCLASSIFIED (NO DATA)-----	-	-	-	11	11	11	1	12	-	-	-	579	579	579	-	53	53
TOTAL OR AVERAGE-----	3	-	4	242	246	249	133	382	18,000	-	1,325	13,826	15,151	33,151	331	57	133
FIRE:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	2	2	2	-	2	-	-	-	48	48	48	-	24	24
CHEMICAL BURN-----	-	-	-	2	2	2	-	2	-	-	-	2	2	2	-	1	1
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE-----	-	-	-	5	5	5	-	5	-	-	-	53	53	53	-	11	11
HANDLING MATERIAL:																	
AMPUTATION/ENUCLEATION-----	-	-	15	-	15	15	-	15	-	-	2,090	-	2,090	2,090	139	-	139
BURN/SCALD (NOT CHEM.)-----	-	-	-	3	3	3	3	6	-	-	-	25	25	25	-	8	8
CHEMICAL BURN-----	-	-	-	6	6	6	6	12	-	-	-	38	38	38	-	6	6
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	-	1	-	-	-	119	119	119	-	119	119
CONTUSION OR BRUISE-----	-	-	-	56	56	56	16	72	-	-	-	1,941	1,941	1,941	-	35	35
CUT OR PUNCTURE-----	-	-	-	50	50	50	257	307	-	-	-	762	762	762	-	15	15
DISLOCATION-----	-	-	-	4	4	4	2	6	-	-	-	182	182	182	-	46	46
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	102	102	102	90	192	-	-	-	4,781	4,781	4,781	-	47	47
HERNIA (NOT DISC)-----	-	-	5	53	58	58	-	58	-	-	250	1,911	2,161	2,161	50	36	37
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION-----	-	-	-	12	12	12	5	17	-	-	-	458	458	458	-	38	38
STRAIN/SPRAIN-----	-	-	-	440	440	440	30	470	-	-	-	26,825	26,825	26,825	-	61	61
MULTIPLE INJURIES-----	-	-	-	15	15	15	6	21	-	-	-	626	626	626	-	42	42
OTHER INJURY, NEC-----	-	-	-	8	8	8	-	8	-	-	-	472	472	472	-	59	59
UNCLASSIFIED (NO DATA)-----	-	-	-	31	31	31	4	35	-	-	-	2,146	2,146	2,146	-	69	69
TOTAL OR AVERAGE-----	-	-	20	781	801	801	421	1,222	-	-	2,340	40,286	42,626	42,626	117	52	53

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

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					TOTAL	PERMANENT						TEMPORARY	TOTAL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
HAND TOOL:																	
AMPUTATION/ENUCLEATION-----	-	-	2	-	2	2	-	2	-	-	360	-	360	360	180	-	180
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	12	12	12	6	18	-	-	-	189	189	189	-	16	16
CUT OR PUNCTURE-----	-	-	-	45	45	45	267	312	-	-	-	866	866	866	-	19	19
DISLOCATION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DUST IN EYE-----	-	-	-	1	1	1	1	2	-	-	-	55	55	55	-	55	55
FRACTURE-----	-	-	-	39	39	39	43	82	-	-	-	2,151	2,151	2,151	-	55	55
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
SCRATCH/ABRASION-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	52	52	52	3	55	-	-	-	3,051	3,051	3,051	-	59	59
MULTIPLE INJURIES-----	-	-	-	5	5	5	-	5	-	-	-	61	61	61	-	12	12
OTHER INJURY, NEC-----	-	-	-	1	1	1	1	2	-	-	-	45	45	45	-	45	45
UNCLASSIFIED (NO DATA)-----	-	-	-	3	3	3	1	4	-	-	-	264	264	264	-	88	88
TOTAL OR AVERAGE-----	-	-	2	159	161	161	326	487	-	-	360	6,702	7,062	7,062	180	42	44
NONPOWERED HAULAGE:																	
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	-	33	33	33	-	16	16
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	95	95	95	-	48	48
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE-----	-	-	-	6	6	6	1	7	-	-	-	139	139	139	-	23	23
POWERED HAULAGE:																	
AMPUTATION/ENUCLEATION-----	-	-	6	-	6	6	-	6	-	-	1,025	-	1,025	1,025	171	-	171
CHEMICAL BURN-----	-	-	-	1	1	1	1	2	-	-	-	23	23	23	-	23	23
CONCUSSION (CEREBRAL)-----	-	-	-	4	4	4	-	4	-	-	-	217	217	217	-	54	54
CONTUSION OR BRUISE-----	2	-	-	62	62	64	4	68	12,000	-	-	2,910	2,910	14,910	-	47	233
CUT OR PUNCTURE-----	-	-	-	21	21	21	44	65	-	-	-	1,002	1,002	1,002	-	48	48
DUST IN EYE-----	-	-	-	3	3	3	1	4	-	-	-	24	24	24	-	8	8
FRACTURE-----	-	-	-	83	83	83	20	103	-	-	-	6,609	6,609	6,609	-	80	80
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	-	-	38	38	38	-	38	38
SCRATCH/ABRASION-----	-	-	-	3	3	3	3	6	-	-	-	33	33	33	-	11	11
STRAIN/SPRAIN-----	-	-	-	116	116	116	4	120	-	-	-	8,578	8,578	8,578	-	74	74
MULTIPLE INJURIES-----	3	-	-	14	14	17	1	18	18,000	-	-	969	969	18,969	-	69	1,116
OTHER INJURY, NEC-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
UNCLASSIFIED (NO DATA)-----	-	-	-	25	25	25	4	29	-	-	-	1,873	1,873	1,873	-	75	75
TOTAL OR AVERAGE-----	5	-	6	334	340	345	83	428	30,000	-	1,025	22,278	23,303	53,303	171	67	155
IGNITION OR EXPLOSION OF GAS OR DUST: BURN/SCALD (NOT CHEM.)																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	6	6	6	-	6	-	-	-	403	403	403	-	67	67
TOTAL OR AVERAGE-----	-	-	-	6	6	6	-	6	-	-	-	403	403	403	-	67	67

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

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					TOTAL	PERMANENT						TEMPORARY	TOTAL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
MACHINERY:																	
AMPUTATION/ENUCLEATION-----	-	-	9	-	9	9	-	-	-	8,755	-	8,755	8,755	973	-	973	
BURN/SCALD (NOT CHEM.)-----	-	-	8	8	8	4	-	-	-	-	82	82	82	-	10	10	
CHEMICAL BURN-----	-	-	1	1	1	3	-	-	-	-	2	2	2	-	2	2	
CONCUSSION (CEREBRAL)-----	-	-	2	2	2	2	-	-	-	-	122	122	122	-	61	61	
CONTUSION OR BRUISE-----	4	-	-	67	67	71	6	77	24,000	-	2,556	2,556	26,556	-	38	374	
CUT OR PUNCTURE-----	-	-	-	49	49	49	107	156	-	-	1,488	1,488	1,488	-	30	30	
DISLOCATION-----	-	-	-	1	1	1	3	4	-	-	10	10	10	-	10	10	
DUST IN EYE-----	-	-	-	-	-	-	7	7	-	-	-	-	-	-	-	-	
FRACTURE-----	-	-	-	107	107	107	34	141	-	-	7,222	7,222	7,222	-	67	67	
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
RADIATION/ULTRAVIOLET-----	-	-	-	3	3	3	2	5	-	-	5	5	5	-	2	2	
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	5	5	5	-	5	5	
STRAIN/SPRAIN-----	-	-	-	54	54	54	6	60	-	-	3,560	3,560	3,560	-	66	66	
MULTIPLE INJURIES-----	1	-	-	13	13	14	5	19	6,000	-	373	373	6,373	-	29	455	
OTHER INJURY, NEC-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	
UNCLASSIFIED (NO DATA)-----	-	-	-	21	21	21	4	25	-	-	1,902	1,902	1,902	-	91	91	
TOTAL OR AVERAGE-----	5	-	9	327	336	341	187	528	30,000	-	8,755	17,327	26,082	973	53	164	
SLIP OR FALL OF PERSON:																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	75	-	75	75	-	75	
BURN/SCALD (NOT CHEM.)-----	-	-	-	2	2	2	-	2	-	-	42	42	42	-	21	21	
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	-	1	-	-	53	53	53	-	53	53	
CONTUSION OR BRUISE-----	-	-	-	61	61	61	7	68	-	-	2,713	2,713	2,713	-	44	44	
CUT OR PUNCTURE-----	-	-	-	9	9	9	43	52	-	-	80	80	80	-	9	9	
DISLOCATION-----	-	-	-	12	12	12	-	12	-	-	1,029	1,029	1,029	-	86	86	
FRACTURE-----	1	-	-	108	108	109	24	133	6,000	-	7,059	7,059	13,059	-	65	120	
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	-	29	29	29	-	29	29	
SCRATCH/ABRASION-----	-	-	-	2	2	2	-	2	-	-	12	12	12	-	6	6	
STRAIN/SPRAIN-----	-	-	-	402	402	402	26	428	-	-	23,338	23,338	23,338	-	58	58	
MULTIPLE INJURIES-----	-	-	-	9	9	9	1	10	-	-	542	542	542	-	60	60	
OTHER INJURY, NEC-----	-	-	-	2	2	2	-	2	-	-	81	81	81	-	40	40	
UNCLASSIFIED (NO DATA)-----	-	-	-	29	29	29	5	34	-	-	2,525	2,525	2,525	-	87	87	
TOTAL OR AVERAGE-----	1	-	1	638	639	640	106	746	6,000	-	75	37,503	37,578	75	59	68	
STEPPING OR KNEELING ON OBJECT:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	69	69	69	-	69	69	
CUT OR PUNCTURE-----	-	-	-	4	4	4	1	5	-	-	35	35	35	-	9	9	
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	58	58	58	-	58	58	
FRACTURE-----	-	-	-	5	5	5	4	9	-	-	118	118	118	-	24	24	
STRAIN/SPRAIN-----	-	-	-	62	62	62	1	63	-	-	2,258	2,258	2,258	-	36	36	
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	93	93	93	-	93	93	
OTHER INJURY, NEC-----	-	-	-	2	2	2	-	2	-	-	59	59	59	-	30	30	
TOTAL OR AVERAGE-----	-	-	-	76	76	76	6	82	-	-	2,690	2,690	2,690	-	35	35	

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

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
STRIKING OR BUMPING:																	
CONTUSION OR BRUISE-----	-	-	-	6	6	6	-	6	-	-	-	42	42	42	-	7	7
CUT OR PUNCTURE-----	-	-	-	5	5	5	33	38	-	-	-	25	25	25	-	5	5
FRACTURE-----	-	-	-	2	2	2	2	4	-	-	-	214	214	214	-	107	107
HERNIA (NOT DI SC)-----	-	-	-	1	1	1	-	1	-	-	-	25	25	25	-	25	25
SCRATCH/ABRASION-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
STRAIN/SPRAIN-----	-	-	-	16	16	16	1	17	-	-	-	1,101	1,101	1,101	-	69	69
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	1	2	-	-	-	123	123	123	-	123	123
TOTAL OR AVERAGE-----	-	-	-	32	32	32	38	70	-	-	-	1,532	1,532	1,532	-	48	48
OTHER INJURIES:																	
ASPHYXIATION/DROWNING-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	98	98	98	-	98	98
CUT OR PUNCTURE-----	-	-	-	2	2	2	2	4	-	-	-	18	18	18	-	9	9
DUST IN EYE-----	-	-	-	1	1	1	1	1	-	-	-	1	1	1	-	1	1
FRACTURE-----	-	-	-	4	4	4	1	5	-	-	-	291	291	291	-	73	73
HERNIA (NOT DI SC)-----	-	-	-	1	1	1	-	1	-	-	-	45	45	45	-	45	45
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION-----	-	-	-	2	2	2	-	2	-	-	-	2	2	2	-	1	1
STRAIN/SPRAIN-----	-	-	-	22	22	22	1	23	-	-	-	2,213	2,213	2,213	-	101	101
OTHER INJURY, NEC-----	-	-	-	2	2	2	-	2	-	-	-	23	23	23	-	12	12
UNCLASSIFIED (NO DATA)-----	-	-	-	5	5	5	-	5	-	-	-	758	758	758	-	152	152
TOTAL OR AVERAGE-----	1	-	-	41	41	42	6	48	6,000	-	-	3,452	3,452	9,452	-	84	225
TOTAL OR AVERAGE:																	
AMPUTATION/ENUCLEATION-----	-	-	38	-	38	38	-	38	-	-	14,030	-	14,030	14,030	369	-	369
ASPHYXIATION/DROWNING-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
BURN/SCALD (NOT CHEM.)-----	-	-	-	26	26	26	8	34	-	-	-	651	651	651	-	25	25
CHEMICAL BURN-----	-	-	-	14	14	14	11	25	-	-	-	77	77	77	-	6	6
CONCUSSION (CEREBRAL)-----	-	-	-	11	11	11	-	11	-	-	-	673	673	673	-	61	61
CONTUSION OR BRUISE-----	10	-	-	369	369	379	53	432	60,000	-	-	14,272	14,272	74,272	-	39	196
CUT OR PUNCTURE-----	-	-	-	228	228	228	861	1,089	-	-	-	5,831	5,831	5,831	-	26	26
DISLOCATION-----	-	-	-	23	23	23	6	29	-	-	-	1,644	1,644	1,644	-	71	71
DUST IN EYE-----	-	-	-	5	5	5	11	16	-	-	-	80	80	80	-	16	16
ELECTRIC SHOCK-----	1	-	-	3	3	4	-	4	6,000	-	-	375	375	6,375	-	125	1,594
ELECT. BURN (CONTACT)-----	-	-	-	4	4	4	-	4	-	-	-	54	54	54	-	14	14
FRACTURE-----	1	-	-	555	555	556	258	814	6,000	-	-	37,731	37,731	43,731	-	68	79
HERNIA (NOT DI SC)-----	-	-	5	59	64	64	-	64	-	-	250	2,119	2,369	2,369	50	36	37
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
RADIATION/ULTRAVIOLET-----	-	-	-	12	12	12	5	17	-	-	-	179	179	179	-	15	15
SCRATCH/ABRASION-----	-	-	-	22	22	22	12	34	-	-	-	622	622	622	-	28	28
STRAIN/SPRAIN-----	-	-	-	1,211	1,211	1,211	73	1,284	-	-	-	74,164	74,164	74,164	-	61	61
MULTIPLE INJURIES-----	4	-	-	80	80	84	14	98	24,000	-	-	4,188	4,188	28,188	-	52	336
OTHER INJURY, NEC-----	-	-	-	17	17	17	6	23	-	-	-	683	683	683	-	40	40
UNCLASSIFIED (NO DATA)-----	-	-	-	136	136	136	21	157	-	-	-	10,766	10,766	10,766	-	79	79
TOTAL OR AVERAGE-----	17	-	43	2,775	2,818	2,835	1,343	4,178	102,000	-	14,280	154,109	168,389	270,389	332	56	95

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

WORK LOCATION, TYPE OF COAL AND STATE	SKIN DISEASES OR DISORDERS	DUST DISEASES OF THE LUNGS	RESPIRATORY CONDITIONS DUE TO TOXIC AGENTS	POISONING--SYSTEMIC EFFECTS OF TOXIC MATERIALS	DISORDERS DUE TO PHYSICAL AGENTS (NONTOXIC)	DISORDERS ASSOCIATED WITH REPEATED TRAUMA	ALL OTHER OCCUPATIONAL ILLNESSES	TOTAL OCCUPATIONAL ILLNESSES
UNDERGROUND MINES:								
UNDERGROUND:								
ALL COAL:								
ALABAMA-----	-	-	-	-	-	1	-	1
COLORADO-----	-	4	-	-	-	4	-	8
ILLINOIS-----	-	1	-	-	-	9	4	14
INDIANA-----	-	-	-	-	-	2	-	2
KENTUCKY-----	-	3	-	-	-	2	7	12
OHIO-----	-	-	-	-	-	1	-	1
PENNSYLVANIA-----	-	-	-	-	-	18	3	21
UTAH-----	-	1	-	-	-	3	-	4
WEST VIRGINIA-----	-	27	-	-	-	23	3	53
TOTAL-----	-	36	-	-	-	63	17	116
SURFACE AT UG:								
ALL COAL:								
PENNSYLVANIA-----	-	-	-	-	-	1	-	1
WEST VIRGINIA-----	-	2	-	-	-	-	-	2
TOTAL-----	-	2	-	-	-	1	-	3
TOTAL UNDERGROUND:								
ALL COAL:								
ALABAMA-----	-	-	-	-	-	1	-	1
COLORADO-----	-	4	-	-	-	4	-	8
ILLINOIS-----	-	1	-	-	-	9	4	14
INDIANA-----	-	-	-	-	-	2	-	2
KENTUCKY-----	-	3	-	-	-	2	7	12
OHIO-----	-	-	-	-	-	1	-	1
PENNSYLVANIA-----	-	-	-	-	-	19	3	22
UTAH-----	-	1	-	-	-	3	-	4
WEST VIRGINIA-----	-	29	-	-	-	23	3	55
TOTAL-----	-	38	-	-	-	64	17	119
SURFACE MINES:								
STRIP:								
ALL COAL:								
COLORADO-----	-	-	-	-	-	1	3	4
MONTANA-----	-	-	-	-	-	3	1	4
OHIO-----	-	-	-	-	-	1	-	1
OKLAHOMA-----	-	-	-	-	-	1	-	1
PENNSYLVANIA-----	-	-	-	-	-	3	-	3
WEST VIRGINIA-----	-	1	-	-	1	6	-	8
WYOMING-----	1	-	-	-	-	2	2	5
TOTAL-----	1	1	-	-	1	17	6	26
TOTAL SURFACE:								
ALL COAL:								
COLORADO-----	-	-	-	-	-	1	3	4
MONTANA-----	-	-	-	-	-	3	1	4
OHIO-----	-	-	-	-	-	1	-	1
OKLAHOMA-----	-	-	-	-	-	1	-	1
PENNSYLVANIA-----	-	-	-	-	-	3	-	3
WEST VIRGINIA-----	-	1	-	-	1	6	-	8
WYOMING-----	1	-	-	-	-	2	2	5
TOTAL-----	1	1	-	-	1	17	6	26

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

WORK LOCATION, TYPE OF COAL 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:								
ALL COAL:								
ALABAMA-----	-	4	-	-	-	1	-	1
COLORADO-----	-	4	-	-	-	5	3	12
ILLINOIS-----	-	1	-	-	-	9	4	14
INDIANA-----	-	-	-	-	-	2	-	2
KENTUCKY-----	-	3	-	-	-	2	7	12
MONTANA-----	-	-	-	-	-	3	1	4
OHIO-----	-	-	-	-	-	2	-	2
OKLAHOMA-----	-	-	-	-	-	1	-	1
PENNSYLVANIA-----	-	-	-	-	-	22	3	25
UTAH-----	-	1	-	-	-	3	-	4
WEST VIRGINIA-----	-	30	-	-	1	29	3	63
WYOMING-----	1	-	-	-	-	2	2	5
TOTAL-----	1	39	-	-	1	81	23	145
PROCESSING PLANTS:								
ALL COAL:								
ILLINOIS-----	-	-	-	-	-	1	-	1
PENNSYLVANIA-----	-	-	-	-	-	-	1	1
WEST VIRGINIA-----	-	1	-	-	-	3	-	4
TOTAL-----	-	1	-	-	-	4	1	6
TOTAL, MINES AND PLANTS:								
ALL COAL:								
ALABAMA-----	-	-	-	-	-	1	-	1
COLORADO-----	-	4	-	-	-	5	3	12
ILLINOIS-----	-	1	-	-	-	10	4	15
INDIANA-----	-	-	-	-	-	2	-	2
KENTUCKY-----	-	3	-	-	-	2	7	12
MONTANA-----	-	-	-	-	-	3	1	4
OHIO-----	-	-	-	-	-	2	-	2
OKLAHOMA-----	-	-	-	-	-	1	-	1
PENNSYLVANIA-----	-	-	-	-	-	22	4	26
UTAH-----	-	1	-	-	-	3	-	4
WEST VIRGINIA-----	-	31	-	-	1	32	3	67
WYOMING-----	1	-	-	-	-	2	2	5
TOTAL-----	1	40	-	-	1	85	24	151
GRAND TOTAL:								
ALL COAL:								
ALABAMA-----	-	-	-	-	-	1	-	1
COLORADO-----	-	4	-	-	-	5	3	12
ILLINOIS-----	-	1	-	-	-	10	4	15
INDIANA-----	-	-	-	-	-	2	-	2
KENTUCKY-----	-	3	-	-	-	2	7	12
MONTANA-----	-	-	-	-	-	3	1	4
OHIO-----	-	-	-	-	-	2	-	2
OKLAHOMA-----	-	-	-	-	-	1	-	1
PENNSYLVANIA-----	-	-	-	-	-	22	4	26
UTAH-----	-	1	-	-	-	3	-	4
WEST VIRGINIA-----	-	31	-	-	1	32	3	67
WYOMING-----	1	-	-	-	-	2	2	5
TOTAL-----	1	40	-	-	1	85	24	151

TABLE 21A. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT ANTHRACITE COAL OPERATIONS IN THE UNITED STATES, 2008

WORK LOCATION, TYPE OF COAL 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:								
ANTHRACITE: PENNSYLVANIA-----	-	-	-	-	-	2	-	2
TOTAL-----	-	-	-	-	-	2	-	2
TOTAL SURFACE: ANTHRACITE:								
PENNSYLVANIA-----	-	-	-	-	-	2	-	2
TOTAL-----	-	-	-	-	-	2	-	2
TOTAL MINING: ANTHRACITE:								
PENNSYLVANIA-----	-	-	-	-	-	2	-	2
TOTAL-----	-	-	-	-	-	2	-	2
TOTAL, MINES AND PLANTS: ANTHRACITE:								
PENNSYLVANIA-----	-	-	-	-	-	2	-	2
TOTAL-----	-	-	-	-	-	2	-	2
GRAND TOTAL: ANTHRACITE:								
PENNSYLVANIA-----	-	-	-	-	-	2	-	2
TOTAL-----	-	-	-	-	-	2	-	2

TABLE 21B. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT BITUMINOUS COAL OPERATIONS IN THE UNITED STATES, 2008

WORK LOCATION, TYPE OF COAL AND STATE	SKIN DISEASES OR DISORDERS	DUST DISEASES OF THE LUNGS	RESPIRATORY CONDITIONS DUE TO TOXIC AGENTS	POISONING--SYSTEMIC EFFECTS OF TOXIC MATERIALS	DISORDERS DUE TO PHYSICAL AGENTS (NONTOXIC)	DISORDERS ASSOCIATED WITH REPEATED TRAUMA	ALL OTHER OCCUPATIONAL ILLNESSES	TOTAL OCCUPATIONAL ILLNESSES
UNDERGROUND MINES:								
UNDERGROUND:								
BITUMINOUS:								
ALABAMA-----	-	-	-	-	-	1	-	1
COLORADO-----	-	4	-	-	-	4	-	8
ILLINOIS-----	-	1	-	-	-	9	4	14
INDIANA-----	-	-	-	-	-	2	-	2
KENTUCKY-----	-	3	-	-	-	2	7	12
OHIO-----	-	-	-	-	-	1	-	1
PENNSYLVANIA-----	-	-	-	-	-	18	3	21
UTAH-----	-	1	-	-	-	3	-	4
WEST VIRGINIA-----	-	27	-	-	-	23	3	53
TOTAL-----	-	36	-	-	-	63	17	116
SURFACE AT UG:								
BITUMINOUS:								
PENNSYLVANIA-----	-	-	-	-	-	1	-	1
WEST VIRGINIA-----	-	2	-	-	-	-	-	2
TOTAL-----	-	2	-	-	-	1	-	3
TOTAL UNDERGROUND:								
BITUMINOUS:								
ALABAMA-----	-	-	-	-	-	1	-	1
COLORADO-----	-	4	-	-	-	4	-	8
ILLINOIS-----	-	1	-	-	-	9	4	14
INDIANA-----	-	-	-	-	-	2	-	2
KENTUCKY-----	-	3	-	-	-	2	7	12
OHIO-----	-	-	-	-	-	1	-	1
PENNSYLVANIA-----	-	-	-	-	-	19	3	22
UTAH-----	-	1	-	-	-	3	-	4
WEST VIRGINIA-----	-	29	-	-	-	23	3	55
TOTAL-----	-	38	-	-	-	64	17	119
SURFACE MINES:								
STRIP:								
BITUMINOUS:								
COLORADO-----	-	-	-	-	-	1	3	4
MONTANA-----	-	-	-	-	-	3	1	4
OHIO-----	-	-	-	-	-	1	-	1
OKLAHOMA-----	-	-	-	-	-	1	-	1
PENNSYLVANIA-----	-	-	-	-	-	1	-	1
WEST VIRGINIA-----	-	1	-	-	1	6	-	8
WYOMING-----	1	-	-	-	-	2	2	5
TOTAL-----	1	1	-	-	1	15	6	24
TOTAL SURFACE:								
BITUMINOUS:								
COLORADO-----	-	-	-	-	-	1	3	4
MONTANA-----	-	-	-	-	-	3	1	4
OHIO-----	-	-	-	-	-	1	-	1
OKLAHOMA-----	-	-	-	-	-	1	-	1
PENNSYLVANIA-----	-	-	-	-	-	1	-	1
WEST VIRGINIA-----	-	1	-	-	1	6	-	8
WYOMING-----	1	-	-	-	-	2	2	5
TOTAL-----	1	1	-	-	1	15	6	24

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

WORK LOCATION, TYPE OF COAL 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:								
BI TUMINOUS:								
ALABAMA-----	-	4	-	-	-	1	-	1
COLORADO-----	-	4	-	-	-	5	3	12
ILLINOIS-----	-	1	-	-	-	9	4	14
INDIANA-----	-	-	-	-	-	2	-	2
KENTUCKY-----	-	3	-	-	-	2	7	12
MONTANA-----	-	-	-	-	-	3	1	4
OHIO-----	-	-	-	-	-	2	-	2
OKLAHOMA-----	-	-	-	-	-	1	-	1
PENNSYLVANIA-----	-	-	-	-	-	20	3	23
UTAH-----	-	1	-	-	-	3	-	4
WEST VIRGINIA-----	-	30	-	-	1	29	3	63
WYOMING-----	1	-	-	-	-	2	2	5
TOTAL-----	1	39	-	-	1	79	23	143
PROCESSING PLANTS:								
BI TUMINOUS:								
ILLINOIS-----	-	-	-	-	-	1	-	1
PENNSYLVANIA-----	-	-	-	-	-	-	1	1
WEST VIRGINIA-----	-	1	-	-	-	3	-	4
TOTAL-----	-	1	-	-	-	4	1	6
TOTAL, MINES AND PLANTS:								
BI TUMINOUS:								
ALABAMA-----	-	-	-	-	-	1	-	1
COLORADO-----	-	4	-	-	-	5	3	12
ILLINOIS-----	-	1	-	-	-	10	4	15
INDIANA-----	-	-	-	-	-	2	-	2
KENTUCKY-----	-	3	-	-	-	2	7	12
MONTANA-----	-	-	-	-	-	3	1	4
OHIO-----	-	-	-	-	-	2	-	2
OKLAHOMA-----	-	-	-	-	-	1	-	1
PENNSYLVANIA-----	-	-	-	-	-	20	4	24
UTAH-----	-	1	-	-	-	3	-	4
WEST VIRGINIA-----	-	31	-	-	1	32	3	67
WYOMING-----	1	-	-	-	-	2	2	5
TOTAL-----	1	40	-	-	1	83	24	149
GRAND TOTAL:								
BI TUMINOUS:								
ALABAMA-----	-	-	-	-	-	1	-	1
COLORADO-----	-	4	-	-	-	5	3	12
ILLINOIS-----	-	1	-	-	-	10	4	15
INDIANA-----	-	-	-	-	-	2	-	2
KENTUCKY-----	-	3	-	-	-	2	7	12
MONTANA-----	-	-	-	-	-	3	1	4
OHIO-----	-	-	-	-	-	2	-	2
OKLAHOMA-----	-	-	-	-	-	1	-	1
PENNSYLVANIA-----	-	-	-	-	-	20	4	24
UTAH-----	-	1	-	-	-	3	-	4
WEST VIRGINIA-----	-	31	-	-	1	32	3	67
WYOMING-----	1	-	-	-	-	2	2	5
TOTAL-----	1	40	-	-	1	83	24	149

TABLE 22 - RELATED COAL MINING SUMMARY REFERENCE TABULATION, NUMBER OF INJURIES, INCIDENCE RATES, AVERAGE NUMBER OF WORKERS, EMPLOYEE-HOURS AND PRODUCTION BY TYPE COAL MINED AND WORK LOCATION, 2008 (OPERATOR DATA)

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

TABLE 23 - RELATED NONCOAL MINING SUMMARY REFERENCE TABULATION, NUMBER OF INJURIES, INCIDENCE RATES, AVERAGE NUMBER OF WORKERS, AND EMPLOYEE-HOURS BY MINERAL INDUSTRY AND WORK LOCATION, 2008 (OPERATOR DATA)

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

CONTRACTOR DATA

COAL MINING TABLE REFERENCE GUIDE (CONTRACTOR DATA)

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

To use this guide, read down or across the elements listed in both the stub and column headings to determine which combinations are of interest. For example, lost workdays by work location appear in eight different tables, numbers 3, 5, 7, 9, 11, 14, 17, and 18. However, only one of these, table 11, provides a further division by nature of injury as well. The occupation of the injured is found in table 17 and, as seen in the column headings, provides the number of injuries, lost workdays, and average severity.

Although injuries and illnesses occurring to contractor employees are identifiable as to State in which they occurred or commodity mined, matching exposure hours are not available. Incidence rates for such employees are possible only at the national level for the various subunits and only for the coal industry as a whole and the noncoal industry as a whole. Consequently, certain tables have been entirely eliminated from the contractor portion of this report. The remaining tables are numbered to correspond with the comparable table in the operator portion of this report.

REFERENCE GUIDE TO COAL MINING STATISTICAL TABLES (CONTRACTOR 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	Associate work locations	Coal production (short tons)	Accident classification	Number of occupational illnesses
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	2		
		3			3	3							
		4	4	4			4	4	4	4	4		
		5			5	5							
		7			7	7							
		8	8	8									
		9			9	9							
		10	10	10									
		11			11	11							
		13										13	
					14							14	
		17			17	17							
		18			18	18							
													21
	22	22					22	22			22		
	23	23					23	23					
Employment Size Group		4	4	4			4	4	4	4	4		
		5			5	5							
		7			7	7							
State		13										13	
					14							14	
													21
Part of body injured		8	8	8									
		9			9	9							
		12			12	12							
		19			19	19							
		10	10	10									
Nature of injury		11			11	11							
		12			12	12							
		20			20	20							
Occupation at time of injury		17			17	17							
		18			18	18							
Accident Classification		19			19	19							
		20			20	20							
Type of Coal		22	22				22	22			22		
Mineral industry		23	23				23	23					

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

TABLE 1. - GENERAL STATISTICS ON INJURY EXPERIENCE, WORKTIME, AND PRODUCTION AT ALL CONTRACTOR COAL OPERATIONS IN THE UNITED STATES, 2008

	EXCLUDING OFFICEWORKERS					INCLUDING OFFICEWORKERS				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008
NUMBER OF INJURIES:										
FATAL-----	5	5	5	6	12	5	5	5	6	12
NFDL-----	469	535	557	460	481	473	537	560	462	485
TOTAL LWD INJURIES-----	474	540	562	466	493	478	542	565	468	497
NDL-----	194	185	225	187	170	194	187	227	188	171
TOTAL INJURIES-----	668	725	787	653	663	672	729	792	656	668
INCIDENCE RATES:										
FATAL-----	.03	.02	.02	.03	.05	.03	.02	.02	.03	.05
NFDL-----	2.61	2.66	2.53	2.15	1.94	2.46	2.50	2.43	2.03	1.84
ALL LWD INJURIES-----	2.64	2.68	2.55	2.18	1.99	2.48	2.52	2.45	2.06	1.89
NDL-----	1.08	.92	1.02	.87	.68	1.01	.87	.98	.83	.65
ALL INJURIES-----	3.72	3.60	3.57	3.05	2.67	3.49	3.39	3.43	2.88	2.54
SEVERITY MEASURES:										
FATAL-----	167	149	136	168	290	156	140	130	158	274
NFDL-----	184	196	124	131	97	173	184	119	124	92
ALL LWD INJURIES-----	351	345	260	299	387	329	323	249	282	366
AVERAGE SEVERITY:										
PERMANENT PARTIAL-----	383	410	162	242	345	383	410	162	242	345
TEMPORARY NFDL-----	64	55	48	59	46	64	55	48	59	46
ALL LWD INJURIES-----	133	129	102	137	195	132	128	102	137	194
AVERAGE NUMBER OF EMPLOYEES----	30,228	32,639	35,465	36,729	41,623	32,246	34,545	37,282	38,865	43,772
EMPLOYEE-HOURS WORKED-----	35,928,424	40,271,977	44,061,496	42,848,231	49,651,578	38,489,990	42,994,894	46,155,892	45,482,789	52,642,721
PRODUCTION (SHORT TONS)-----	1,355,456	1,605,692	1,834,949	1,118,394	683,312	1,355,456	1,605,692	1,834,949	1,118,394	683,312
NUMBER OF CONTRACTORS-----	2,226	2,201	2,434	2,682	3,131	2,550	2,503	2,724	2,999	3,467

TABLE 2. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AT ALL CONTRACTOR COAL OPERATIONS IN THE UNITED STATES, 2008

WORK LOCATION	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF WORK LOCATIONS	PRODUCTION (SHORT TONS)		
	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																			
UNDERGROUND MINES:																						
UNDERGROUND-----	3	-	3	165	168	171	41	212	.07	4.09	4.17	1.00	5.16	438	194	632	6,262	8,210,232	343	201,675		
SURFACE AT UNDERGROUND----	-	-	1	49	50	50	11	61	-	1.43	1.43	.32	1.75	-	63	63	7,325	6,980,138	910	-		
TOTAL OR AVERAGE-----	3	-	4	214	218	221	52	273	.04	2.87	2.91	.68	3.59	237	134	371	13,587	15,190,370	1,253	201,675		
SURFACE MINES:																						
STRIP-----	6	-	-	173	173	179	86	265	.05	1.51	1.56	.75	2.31	314	76	390	18,075	22,912,573	2,019	440,276		
AUGER-----	-	-	-	1	1	1	-	1	-	2.05	2.05	-	2.05	-	4	4	217	97,695	56	15,818		
CULM BANK-----	-	-	-	2	2	2	-	2	-	.59	.59	-	.59	-	37	37	701	679,190	113	25,543		
DREDGE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69	29,728	19	-		
TOTAL OR AVERAGE, SURFACE MINES-----	6	-	-	176	176	182	86	268	.05	1.48	1.53	.73	2.26	304	74	378	19,062	23,719,186	2,207	481,637		
TOTAL OR AVERAGE, MINING-----	9	-	4	390	394	403	138	541	.05	2.03	2.07	.71	2.78	278	98	375	32,649	38,909,556	3,460	683,312		
INDEPENDENT SHOPS-----	-	-	-	2	2	2	-	2	-	.82	.82	-	.82	-	7	7	437	490,728	41	-		
PROCESSING PLANTS-----	3	-	2	83	85	88	32	120	.06	1.66	1.72	.62	2.34	351	100	451	8,537	10,251,294	842	-		
TOTAL OR AVERAGE, ALL MINES AND PLANTS-----	12	-	6	475	481	493	170	663	.05	1.94	1.99	.68	2.67	290	97	387	41,623	49,651,578	4,343	683,312		
OFFICE-----	-	-	-	4	4	4	1	5	-	.27	.27	.07	.33	-	13	13	2,149	2,991,143	336	-		
GRAND TOTAL OR AVERAGE-----	12	-	6	479	485	497	171	668	.05	1.84	1.89	.65	2.54	274	92	366	43,772	52,642,721	4,679	683,312		

NOTE: TABLE 1 DEPICTS THE TOTAL NUMBER OF INDEPENDENT COAL CONTRACTORS REPORTING TO MSHA. SOME CONTRACTORS WORK BOTH IN THE UNDERGROUND AND ON THE SURFACE AT MULTIPLE WORK LOCATIONS. THESE CONTRACTORS MAY APPEAR MULTIPLE TIMES IN TABLES 2 AND 4 IN THE COLUMN 'NUMBER OF WORK LOCATIONS'. SUBTOTALS AND TOTALS INVOLVING THESE WORK LOCATIONS IN THESE TWO TABLES MAY DIFFER.

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

WORK LOCATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA-NENT PARTIAL	TEMPO-RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO-RARY	TOTAL NFDL					PERMANENT		TEMPO-RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND-----	3	-	3	165	168	171	41	212	18,000	-	820	7,136	7,956	25,956	273	43	152
SURFACE AT UNDERGROUND----	-	-	1	49	50	50	11	61	-	-	60	2,155	2,215	2,215	60	44	44
TOTAL OR AVERAGE-----	3	-	4	214	218	221	52	273	18,000	-	880	9,291	10,171	28,171	220	43	127
SURFACE MINES:																	
STRIP-----	6	-	-	173	173	179	86	265	36,000	-	-	8,675	8,675	44,675	-	50	250
AUGER-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
CULM BANK-----	-	-	-	2	2	2	-	2	-	-	126	126	126	126	-	63	63
DREDGE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, SURFACE MINES-----	6	-	-	176	176	182	86	268	36,000	-	-	8,803	8,803	44,803	-	50	246
TOTAL OR AVERAGE, MINING-----	9	-	4	390	394	403	138	541	54,000	-	880	18,094	18,974	72,974	220	46	181
INDEPENDENT SHOPS-----	-	-	-	2	2	2	-	2	-	-	-	16	16	16	-	8	8
PROCESSING PLANTS-----	3	-	2	83	85	88	32	120	18,000	-	1,190	3,919	5,109	23,109	595	47	263
TOTAL OR AVERAGE, ALL MINES AND PLANTS-----	12	-	6	475	481	493	170	663	72,000	-	2,070	22,029	24,099	96,099	345	46	195
OFFICE-----	-	-	-	4	4	4	1	5	-	-	-	196	196	196	-	49	49
GRAND TOTAL OR AVERAGE-----	12	-	6	479	485	497	171	668	72,000	-	2,070	22,225	24,295	96,295	345	46	194

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

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF WORK LOCATIONS	PRODUCTION (SHORT TONS)	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPORARY																TOTAL NFDL
		TOTAL	PARTIAL																	
UNDERGROUND MINES (INCLUDES SURFACE AT UNDERGROUND):																				
1 - 4-----	-	-	1	4	5	3	8	-	1.44	1.44	.86	2.30	-	37	37	1,342	695,074	639	-	
5 - 9-----	1	-	-	5	5	5	11	.21	1.03	1.24	1.03	2.27	1,236	78	1,315	1,250	970,583	194	-	
10 - 19-----	-	-	-	15	15	5	20	-	1.94	1.94	.65	2.59	-	136	136	1,507	1,542,653	108	-	
20 - 34-----	1	-	-	14	14	1	16	.10	1.44	1.55	.10	1.65	619	20	638	1,669	1,939,945	65	-	
35 - 49-----	1	-	-	26	26	2	29	.15	3.84	3.99	.30	4.28	886	152	1,039	1,101	1,353,911	27	-	
50 - 99-----	-	-	-	16	16	5	21	-	1.31	1.31	.41	1.72	-	74	74	2,069	2,441,213	30	201,675	
100 - 149-----	-	-	1	40	41	9	50	-	3.16	3.16	.69	3.85	-	178	178	1,851	2,596,344	15	-	
150 - 249-----	-	-	2	70	72	21	93	-	8.59	8.59	2.50	11.09	-	337	337	1,417	1,677,085	8	-	
250 OR MORE-----	-	-	-	24	24	1	25	-	2.43	2.43	.10	2.53	-	137	137	1,381	1,973,562	3	-	
TOTAL OR AVERAGE-----	3	-	4	214	218	52	273	.04	2.87	2.91	.68	3.59	237	134	371	13,587	15,190,370	1,089	201,675	
SURFACE MINES:																				
STRIP:																				
1 - 4-----	2	-	-	15	15	6	23	.25	1.88	2.13	.75	2.88	1,504	178	1,682	2,451	1,595,257	1,286	9,975	
5 - 9-----	2	-	-	17	17	4	23	.18	1.51	1.69	.36	2.05	1,067	59	1,126	2,173	2,248,330	335	347,166	
10 - 19-----	1	-	-	14	14	7	22	.07	.92	.99	.46	1.45	394	27	421	2,690	3,044,851	202	48,583	
20 - 34-----	-	-	-	21	21	10	31	-	1.44	1.44	.69	2.12	-	101	101	2,498	2,918,659	96	34,552	
35 - 49-----	1	-	-	20	20	9	30	.11	2.21	2.32	1.00	3.32	664	139	803	1,323	1,808,008	33	-	
50 - 99-----	-	-	-	31	31	23	54	-	1.28	1.28	.95	2.22	-	43	43	2,724	4,860,158	40	-	
100 - 149-----	-	-	-	16	16	17	33	-	1.29	1.29	1.37	2.67	-	49	49	1,728	2,474,991	15	-	
150 - 249-----	-	-	-	39	39	10	49	-	2.12	2.12	.54	2.66	-	99	99	1,849	3,681,124	10	-	
250 OR MORE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	639	281,195	2	-	
TOTAL OR AVERAGE-----	6	-	-	173	173	86	265	.05	1.51	1.56	.75	2.31	314	76	390	18,075	22,912,573	2,019	440,276	
AUGER:																				
1 - 4-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	74	34,502	43	15,818	
5 - 9-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62	36,570	10	-	
10 - 19-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	7,656	1	-	
20 - 34-----	-	-	-	1	1	1	1	-	16.52	16.52	-	16.52	-	33	33	27	12,103	1	-	
35 - 49-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	6,864	1	-	
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	-	2.05	2.05	-	2.05	-	4	4	217	97,695	56	15,818	
CULM BANK:																				
1 - 4-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	147	78,681	76	25,543	
5 - 9-----	-	-	-	2	2	2	2	-	2.92	2.92	-	2.92	-	184	184	137	136,822	20	-	
10 - 19-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	93	83,091	7	-	
20 - 34-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	176	280,815	7	-	
35 - 49-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75	86,397	2	-	
50 - 99-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	73	13,384	1	-	
TOTAL OR AVERAGE-----	-	-	-	2	2	2	2	-	.59	.59	-	.59	-	37	37	701	679,190	113	25,543	

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

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF WORK LOCATIONS	PRODUCTION (SHORT TONS)	
	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:																				
1 - 4-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	2,836	13	-
5 - 9-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	14,312	4	-
10 - 19-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	12,580	2	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69	29,728	19	-
TOTAL OR AVERAGE, SURFACE:																				
1 - 4-----	2	-	-	15	15	17	6	23	.23	1.75	1.99	.70	2.69	1,402	166	1,568	2,693	1,711,276	1,418	51,336
5 - 9-----	2	-	-	19	19	21	4	25	.16	1.56	1.72	.33	2.05	985	64	1,050	2,392	2,436,034	369	347,166
10 - 19-----	1	-	-	14	14	15	7	22	.06	1.89	.95	.44	1.40	381	26	407	2,821	3,148,178	212	48,583
20 - 34-----	-	-	-	22	22	22	10	32	-	1.37	1.37	.62	1.99	-	92	92	2,701	3,211,577	104	34,552
35 - 49-----	1	-	-	20	20	21	9	30	.11	2.10	2.21	.95	3.16	631	132	763	1,442	1,901,269	36	-
50 - 99-----	-	-	-	31	31	31	23	54	-	1.27	1.27	.94	2.22	-	42	42	2,797	4,873,542	41	-
100 - 149-----	-	-	-	16	16	16	17	33	-	1.29	1.29	1.37	2.67	-	49	49	1,728	2,474,991	15	-
150 - 249-----	-	-	-	39	39	39	10	49	-	2.12	2.12	.54	2.66	-	99	99	1,849	3,681,124	10	-
250 OR MORE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	639	281,195	2	-
TOTAL OR AVERAGE-----	6	-	-	176	176	182	86	268	.05	1.48	1.53	.73	2.26	304	74	378	19,062	23,719,186	2,207	481,637
TOTAL OR AVERAGE, MINING:																				
1 - 4-----	2	-	1	19	20	22	9	31	.17	1.66	1.83	.75	2.58	997	128	1,126	4,035	2,406,350	2,057	51,336
5 - 9-----	3	-	-	24	24	27	9	36	.18	1.41	1.59	.53	2.11	1,057	68	1,125	3,642	3,406,617	563	347,166
10 - 19-----	1	-	-	29	29	30	12	42	.04	1.24	1.28	.51	1.79	256	62	318	4,328	4,690,831	320	48,583
20 - 34-----	1	-	-	36	36	37	11	48	.04	1.40	1.44	.43	1.86	233	65	298	4,370	5,151,522	169	34,552
35 - 49-----	2	-	-	46	46	48	11	59	.12	2.83	2.95	.68	3.62	737	141	878	2,543	3,255,180	63	-
50 - 99-----	-	-	-	47	47	47	28	75	-	1.29	1.29	.77	2.05	-	53	53	4,866	7,314,755	71	201,675
100 - 149-----	-	-	1	56	57	57	26	83	-	2.25	2.25	1.03	3.27	-	115	115	3,579	5,071,335	30	-
150 - 249-----	-	-	2	109	111	111	31	142	-	4.14	4.14	1.16	5.30	-	173	173	3,266	5,358,209	18	-
250 OR MORE-----	-	-	-	24	24	24	1	25	-	2.13	2.13	.09	2.22	-	120	120	2,020	2,254,757	5	-
TOTAL OR AVERAGE-----	9	-	4	390	394	403	138	541	.05	2.03	2.07	.71	2.78	278	98	375	32,649	38,909,556	3,296	683,312
INDEPENDENT SHOPS:																				
1 - 4-----	-	-	-	1	1	1	-	1	-	8.26	8.26	-	8.26	-	124	124	52	24,212	23	-
5 - 9-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	55,933	7	-
10 - 19-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	76,997	4	-
20 - 34-----	-	-	-	1	1	1	-	1	-	2.65	2.65	-	2.65	-	3	3	69	75,460	3	-
35 - 49-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	23,277	1	-
50 - 99-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	183	234,849	3	-
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	.82	.82	-	.82	-	7	7	437	490,728	41	-

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

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF WORK LOCATIONS	PRODUCTION (SHORT TONS)	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT		TEMPORARY																TOTAL NFDL
		TOTAL	PARTIAL																	
PROCESSING PLANTS:																				
1 - 4	3	-	-	15	15	18	5	23	1.08	5.38	6.45	1.79	8.25	6,454	374	6,828	978	557,809	470	-
5 - 9	-	-	9	9	9	5	14	-	1.93	1.93	1.07	3.00	-	135	135	1,040	932,330	157	-	
10 - 19	-	-	5	6	6	5	11	-	.69	.69	.57	1.26	-	134	134	1,409	1,747,243	104	-	
20 - 34	-	-	14	14	14	2	16	-	1.53	1.53	.22	1.75	-	54	54	1,352	1,824,189	53	-	
35 - 49	-	-	11	11	11	3	14	-	1.65	1.65	.45	2.10	-	64	64	992	1,335,006	25	-	
50 - 99	-	-	26	27	27	9	36	-	2.00	2.00	.67	2.66	-	74	74	1,958	2,703,864	28	-	
100 - 149	-	-	3	3	3	2	5	-	.78	.78	.52	1.30	-	89	89	360	770,525	3	-	
150 - 249	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	184	202,920	1	-	
250 OR MORE	-	-	-	-	-	1	1	-	-	-	1.13	1.13	-	-	-	264	177,408	1	-	
TOTAL OR AVERAGE	3	-	2	83	85	88	32	120	.06	1.66	1.72	.62	2.34	351	100	451	8,537	10,251,294	842	-
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
1 - 4	5	-	1	35	36	41	14	55	.33	2.41	2.74	.94	3.68	2,008	174	2,182	5,065	2,988,371	2,550	51,336
5 - 9	3	-	1	33	33	36	14	50	.14	1.50	1.64	.64	2.28	819	82	901	4,731	4,394,880	727	347,166
10 - 19	1	-	1	34	35	36	17	53	.03	1.07	1.11	.52	1.63	184	81	265	5,785	6,515,071	428	48,583
20 - 34	1	-	-	51	51	52	13	65	.03	1.45	1.47	.37	1.84	170	61	232	5,791	7,051,171	225	34,552
35 - 49	2	-	-	57	57	59	14	73	.09	2.47	2.56	.61	3.16	520	118	638	3,571	4,613,463	89	-
50 - 99	-	-	1	73	74	74	37	111	-	1.44	1.44	.72	2.17	-	57	57	7,007	10,253,468	102	201,675
100 - 149	-	-	1	59	60	60	28	88	-	2.05	2.05	.96	3.01	-	111	111	3,939	5,841,860	33	-
150 - 249	-	-	2	109	111	111	31	142	-	3.99	3.99	1.11	5.11	-	167	167	3,450	5,561,129	19	-
250 OR MORE	-	-	-	24	24	24	2	26	-	1.97	1.97	.16	2.14	-	112	112	2,284	2,432,165	6	-
TOTAL OR AVERAGE	12	-	6	475	481	493	170	663	.05	1.94	1.99	.68	2.67	290	97	387	41,623	49,651,578	4,179	683,312
OFFICE:																				
1 - 4	-	-	-	2	2	2	1	3	-	1.05	1.05	.52	1.57	-	-	20	443	382,083	254	-
5 - 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	256	351,294	39	-
10 - 19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	357	551,681	26	-
20 - 34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	160	339,720	7	-
35 - 49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71	60,335	2	-
50 - 99	-	-	-	1	1	1	-	1	-	.48	.48	-	.48	-	76	76	392	415,708	5	-
100 - 149	-	-	-	1	1	1	-	1	-	.39	.39	-	.39	-	(*)	(*)	276	507,383	2	-
150 - 249	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	194	382,939	1	-
TOTAL OR AVERAGE	-	-	-	4	4	4	1	5	-	.27	.27	.07	.33	-	13	13	2,149	2,991,143	336	-
GRAND TOTAL OR AVERAGE:																				
1 - 4	5	-	1	37	38	43	15	58	.30	2.25	2.55	.89	3.44	1,780	157	1,937	5,508	3,370,454	2,804	51,336
5 - 9	3	-	1	33	33	36	14	50	.13	1.39	1.52	.59	2.11	759	76	834	4,987	4,746,174	766	347,166
10 - 19	1	-	1	34	35	36	17	53	.03	.99	1.02	.48	1.50	170	75	244	6,142	7,066,752	454	48,583
20 - 34	1	-	-	51	51	52	13	65	.03	1.38	1.41	.35	1.76	162	59	221	5,951	7,390,891	232	34,552
35 - 49	2	-	-	57	57	59	14	73	.09	2.44	2.52	.60	3.12	514	116	630	3,642	4,673,798	91	-
50 - 99	-	-	1	74	75	75	37	112	-	1.41	1.41	.69	2.10	-	58	58	7,399	10,669,176	107	201,675
100 - 149	-	-	1	60	61	61	28	89	-	1.92	1.92	.88	2.80	-	102	102	4,215	6,349,243	35	-
150 - 249	-	-	2	109	111	111	31	142	-	3.73	3.73	1.04	4.78	-	156	156	3,644	5,944,068	20	-
250 OR MORE	-	-	-	24	24	24	2	26	-	1.97	1.97	.16	2.14	-	112	112	2,284	2,432,165	6	-
TOTAL OR AVERAGE	12	-	6	479	485	497	171	668	.05	1.84	1.89	.65	2.54	274	92	366	43,772	52,642,721	4,515	683,312

NOTE: TABLE 1 DEPICTS THE TOTAL NUMBER OF INDEPENDENT COAL CONTRACTORS REPORTING TO MSHA. SOME CONTRACTORS WORK BOTH IN THE UNDERGROUND AND ON THE SURFACE AT MULTIPLE WORK LOCATIONS. THESE CONTRACTORS MAY APPEAR MULTIPLE TIMES IN TABLES 2 AND 4 IN THE COLUMN 'NUMBER OF WORK LOCATIONS.' SUBTOTALS AND TOTALS INVOLVING THESE WORK LOCATIONS IN THESE TABLES MAY DIFFER.

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

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES (INCLUDES SURFACE AT UNDERGROUND):																	
1 - 4-----	-	-	1	4	5	5	3	8	-	-	60	68	128	128	60	17	26
5 - 9-----	1	-	-	5	5	6	5	11	6,000	-	-	380	380	6,380	-	76	1,063
10 - 19-----	-	-	-	15	15	15	5	20	-	-	-	1,046	1,046	1,046	-	70	70
20 - 34-----	1	-	-	14	14	15	1	16	6,000	-	-	193	193	6,193	-	14	413
35 - 49-----	1	-	-	26	26	27	2	29	6,000	-	-	1,032	1,032	7,032	-	40	260
50 - 99-----	-	-	-	16	16	16	5	21	-	-	-	905	905	905	-	57	57
100 - 149-----	-	-	1	40	41	41	9	50	-	-	570	1,737	2,307	2,307	570	43	56
150 - 249-----	-	-	2	70	72	72	21	93	-	-	250	2,574	2,824	2,824	125	37	39
250 OR MORE-----	-	-	-	24	24	24	1	25	-	-	-	1,356	1,356	1,356	-	56	56
TOTAL OR AVERAGE-----	3	-	4	214	218	221	52	273	18,000	-	880	9,291	10,171	28,171	220	43	127
SURFACE MINES:																	
STRIP:																	
1 - 4-----	2	-	-	15	15	17	6	23	12,000	-	-	1,418	1,418	13,418	-	95	789
5 - 9-----	2	-	-	17	17	19	4	23	12,000	-	-	659	659	12,659	-	39	666
10 - 19-----	1	-	-	14	14	15	7	22	6,000	-	-	414	414	6,414	-	30	428
20 - 34-----	-	-	-	21	21	21	10	31	-	-	-	1,477	1,477	1,477	-	70	70
35 - 49-----	1	-	-	20	20	21	9	30	6,000	-	-	1,257	1,257	7,257	-	63	346
50 - 99-----	-	-	-	31	31	31	23	54	-	-	-	1,034	1,034	1,034	-	33	33
100 - 149-----	-	-	-	16	16	16	17	33	-	-	-	601	601	601	-	38	38
150 - 249-----	-	-	-	39	39	39	10	49	-	-	-	1,815	1,815	1,815	-	47	47
TOTAL OR AVERAGE-----	6	-	-	173	173	179	86	265	36,000	-	-	8,675	8,675	44,675	-	50	250
AUGER:																	
20 - 34-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
CULM BANK:																	
5 - 9-----	-	-	-	2	2	2	-	2	-	-	-	126	126	126	-	63	63
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	126	126	126	-	63	63
TOTAL OR AVERAGE, SURFACE:																	
1 - 4-----	2	-	-	15	15	17	6	23	12,000	-	-	1,418	1,418	13,418	-	95	789
5 - 9-----	2	-	-	19	19	21	4	25	12,000	-	-	785	785	12,785	-	41	609
10 - 19-----	1	-	-	14	14	15	7	22	6,000	-	-	414	414	6,414	-	30	428
20 - 34-----	-	-	-	22	22	22	10	32	-	-	-	1,479	1,479	1,479	-	67	67
35 - 49-----	1	-	-	20	20	21	9	30	6,000	-	-	1,257	1,257	7,257	-	63	346
50 - 99-----	-	-	-	31	31	31	23	54	-	-	-	1,034	1,034	1,034	-	33	33
100 - 149-----	-	-	-	16	16	16	17	33	-	-	-	601	601	601	-	38	38
150 - 249-----	-	-	-	39	39	39	10	49	-	-	-	1,815	1,815	1,815	-	47	47
TOTAL OR AVERAGE-----	6	-	-	176	176	182	86	268	36,000	-	-	8,803	8,803	44,803	-	50	246

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

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:	9	-	4	390	394	403	138	541	54,000	-	880	18,094	18,974	72,974	220	46	181
1 - 4-----	2	-	1	19	20	22	9	31	12,000	-	60	1,486	1,546	13,546	60	78	616
5 - 9-----	3	-	-	24	24	27	9	36	18,000	-	-	1,165	1,165	19,165	-	49	710
10 - 19-----	1	-	-	29	29	30	12	42	6,000	-	-	1,460	1,460	7,460	-	50	249
20 - 34-----	1	-	-	36	36	37	11	48	6,000	-	-	1,672	1,672	7,672	-	46	207
35 - 49-----	2	-	-	46	46	48	11	59	12,000	-	-	2,289	2,289	14,289	-	50	298
50 - 99-----	-	-	-	47	47	47	28	75	-	-	-	1,939	1,939	1,939	-	41	41
100 - 149-----	-	-	1	56	57	57	26	83	-	-	570	2,908	2,908	2,908	570	42	51
150 - 249-----	-	-	2	109	111	111	31	142	-	-	250	4,389	4,639	4,639	125	40	42
250 OR MORE-----	-	-	-	24	24	24	1	25	-	-	-	1,356	1,356	1,356	-	56	56
TOTAL OR AVERAGE-----	9	-	4	390	394	403	138	541	54,000	-	880	18,094	18,974	72,974	220	46	181
INDEPENDENT SHOPS:	-	-	-	1	1	1	-	1	-	-	-	15	15	15	-	15	15
1 - 4-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
20 - 34-----	-	-	-	1	1	1	-	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	16	16	16	-	8	8
PROCESSING PLANTS:	3	-	-	15	15	18	5	23	18,000	-	-	1,043	1,043	19,043	-	70	1,058
1 - 4-----	-	-	-	9	9	9	5	14	-	-	-	628	628	628	-	70	70
5 - 9-----	-	-	1	5	6	6	5	11	-	-	1,140	34	1,174	1,174	1,140	7	196
10 - 19-----	-	-	-	14	14	14	2	16	-	-	-	491	491	491	-	35	35
20 - 34-----	-	-	-	11	11	11	3	14	-	-	-	424	424	424	-	39	39
35 - 49-----	-	-	-	26	27	27	9	36	-	-	50	955	1,005	1,005	50	37	37
50 - 99-----	-	-	1	3	3	3	2	5	-	-	-	344	344	344	-	115	115
100 - 149-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
250 OR MORE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	3	-	2	83	85	88	32	120	18,000	-	1,190	3,919	5,109	23,109	595	47	263
TOTAL OR AVERAGE, ALL MINES AND PLANTS:	12	-	6	475	481	493	170	663	72,000	-	2,070	22,029	24,099	96,099	345	46	195
1 - 4-----	5	-	1	35	36	41	14	55	30,000	-	60	2,544	2,604	32,604	60	73	795
5 - 9-----	3	-	-	33	33	36	14	50	18,000	-	-	1,793	1,793	19,793	-	54	550
10 - 19-----	1	-	1	34	35	36	17	53	6,000	-	1,140	1,494	2,634	8,634	1,140	44	240
20 - 34-----	1	-	-	51	51	52	13	65	6,000	-	-	2,164	2,164	8,164	-	42	157
35 - 49-----	2	-	-	57	57	59	14	73	12,000	-	-	2,713	2,713	14,713	-	48	249
50 - 99-----	-	-	1	73	74	74	37	111	-	-	50	2,894	2,944	2,944	50	40	40
100 - 149-----	-	-	1	59	60	60	28	88	-	-	570	2,682	3,252	3,252	570	45	54
150 - 249-----	-	-	2	109	111	111	31	142	-	-	250	4,389	4,639	4,639	125	40	42
250 OR MORE-----	-	-	-	24	24	24	2	26	-	-	-	1,356	1,356	1,356	-	56	56
TOTAL OR AVERAGE-----	12	-	6	475	481	493	170	663	72,000	-	2,070	22,029	24,099	96,099	345	46	195
OFFICE:	-	-	-	2	2	2	1	3	-	-	-	38	38	38	-	19	19
1 - 4-----	-	-	-	1	1	1	-	1	-	-	-	157	157	157	-	157	157
50 - 99-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
100 - 149-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	4	4	4	1	5	-	-	-	196	196	196	-	49	49

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

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:	12	-	6	479	485	497	171	668	72,000	-	2,070	22,225	24,295	96,295	345	46	194
1 - 4-----	5	-	1	37	38	43	15	58	30,000	-	60	2,582	2,642	32,642	60	70	759
5 - 9-----	3	-	-	33	33	36	14	50	18,000	-	-	1,793	1,793	19,793	-	54	550
10 - 19-----	1	-	1	34	35	36	17	53	6,000	-	1,140	1,494	2,634	8,634	1,140	44	240
20 - 34-----	1	-	-	51	51	52	13	65	6,000	-	-	2,164	2,164	8,164	-	42	157
35 - 49-----	2	-	-	57	57	59	14	73	12,000	-	-	2,713	2,713	14,713	-	48	249
50 - 99-----	-	-	1	74	75	75	37	112	-	-	50	3,051	3,101	3,101	50	41	41
100 - 149-----	-	-	1	60	61	61	28	89	-	-	570	2,683	3,253	3,253	570	45	53
150 - 249-----	-	-	2	109	111	111	31	142	-	-	250	4,389	4,639	4,639	125	40	42
250 OR MORE-----	-	-	-	24	24	24	2	26	-	-	-	1,356	1,356	1,356	-	56	56

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

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						
UNDERGROUND MINES:																	
UNDERGROUND:																	
ALABAMA-----	-	-	-	5	5	5	-	5	-	-	-	210	210	210	-	42	42
COLORADO-----	-	-	1	12	13	13	11	24	-	-	50	238	288	288	50	20	22
ILLINOIS-----	-	-	-	4	4	4	3	7	-	-	-	162	162	162	-	40	40
INDIANA-----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
KENTUCKY-----	-	-	-	40	40	40	8	48	-	-	-	1,215	1,215	1,215	-	30	30
NEW MEXICO-----	-	-	-	2	2	2	-	2	-	-	-	3	3	3	-	2	2
OHIO-----	-	-	-	1	1	1	-	1	-	-	-	53	53	53	-	53	53
PENNSYLVANIA:																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	1	-	-	22	22	23	3	26	6,000	-	-	988	988	6,988	-	45	304
ALL COAL-----	1	-	-	22	22	23	3	26	6,000	-	-	988	988	6,988	-	45	304
UTAH-----	-	-	-	1	1	1	1	2	-	-	-	8	8	8	-	8	8
VIRGINIA-----	-	-	-	2	2	2	2	4	-	-	-	118	118	118	-	59	59
WEST VIRGINIA-----	2	-	2	74	76	78	13	91	12,000	-	770	4,105	4,875	16,875	385	55	216
WYOMING-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	3	-	3	165	168	171	41	212	18,000	-	820	7,136	7,956	25,956	273	43	152
ALL COAL-----	3	-	3	165	168	171	41	212	18,000	-	820	7,136	7,956	25,956	273	43	152
SURFACE AT UNDERGROUND:																	
ALABAMA-----	-	-	-	1	1	1	-	1	-	-	-	18	18	18	-	18	18
COLORADO-----	-	-	-	3	3	3	-	3	-	-	-	180	180	180	-	60	60
ILLINOIS-----	-	-	-	3	3	3	1	4	-	-	-	149	149	149	-	50	50
INDIANA-----	-	-	-	2	2	2	1	3	-	-	-	165	165	165	-	82	82
KENTUCKY-----	-	-	-	1	1	1	2	3	-	-	-	2	2	2	-	2	2
NEW MEXICO-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
OHIO-----	-	-	-	2	2	2	1	3	-	-	-	118	118	118	-	59	59
PENNSYLVANIA:																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	6	6	6	1	7	-	-	-	185	185	185	-	31	31
ALL COAL-----	-	-	-	6	6	6	1	7	-	-	-	185	185	185	-	31	31
VIRGINIA-----	-	-	-	5	5	5	-	5	-	-	-	460	460	460	-	92	92
WEST VIRGINIA-----	-	-	1	25	26	26	5	31	-	-	60	876	936	936	60	35	36
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	1	49	50	50	11	61	-	-	60	2,155	2,215	2,215	60	44	44
ALL COAL-----	-	-	1	49	50	50	11	61	-	-	60	2,155	2,215	2,215	60	44	44

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND STATE AT ALL CONTRACTOR COAL OPERATIONS IN THE UNITED STATES, 2008 (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	PERMANENT						TEMPORARY	TOTAL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, UG:																	
ALABAMA-----	-	-	-	6	6	6	-	6	-	-	-	228	228	228	-	38	38
COLORADO-----	-	-	1	15	16	16	11	27	-	-	50	418	468	468	50	28	29
ILLINOIS-----	-	-	-	7	7	7	4	11	-	-	-	311	311	311	-	44	44
INDIANA-----	-	-	-	3	3	3	1	4	-	-	-	195	195	195	-	65	65
KENTUCKY-----	-	-	-	41	41	41	10	51	-	-	-	1,217	1,217	1,217	-	30	30
NEW MEXICO-----	-	-	-	3	3	3	-	3	-	-	-	5	5	5	-	2	2
OHIO-----	-	-	-	3	3	3	1	4	-	-	-	171	171	171	-	57	57
PENNSYLVANIA:																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	1	-	-	28	28	29	4	33	6,000	-	-	1,173	1,173	7,173	-	42	247
ALL COAL-----	1	-	-	28	28	29	4	33	6,000	-	-	1,173	1,173	7,173	-	42	247
UTAH-----	-	-	-	1	1	1	1	2	-	-	-	8	8	8	-	8	8
VIRGINIA-----	-	-	-	7	7	7	2	9	-	-	-	578	578	578	-	83	83
WEST VIRGINIA-----	2	-	3	99	102	104	18	122	12,000	-	830	4,981	5,811	17,811	277	50	171
WYOMING-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	3	-	4	214	218	221	52	273	18,000	-	880	9,291	10,171	28,171	220	43	127
ALL COAL-----	3	-	4	214	218	221	52	273	18,000	-	880	9,291	10,171	28,171	220	43	127
SURFACE MINES:																	
STRIP:																	
ALABAMA-----	1	-	-	5	5	6	-	6	6,000	-	-	52	52	6,052	-	10	1,009
ARIZONA-----	-	-	-	2	2	2	-	2	-	-	-	128	128	128	-	64	64
COLORADO-----	-	-	-	1	1	1	-	1	-	-	-	121	121	121	-	121	121
ILLINOIS-----	-	-	-	2	2	2	-	2	-	-	-	31	31	31	-	16	16
KENTUCKY-----	3	-	-	25	25	28	9	37	18,000	-	-	1,350	1,350	19,350	-	54	691
LOUISIANA-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
MARYLAND-----	-	-	-	3	3	3	-	3	-	-	-	82	82	82	-	27	27
MISSISSIPPI-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	-	3	3	3	2	5	-	-	-	104	104	104	-	35	35
NEW MEXICO-----	-	-	-	5	5	5	1	6	-	-	-	255	255	255	-	51	51
NORTH DAKOTA-----	-	-	-	1	1	1	1	2	-	-	-	36	36	36	-	36	36
PENNSYLVANIA:																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	3	3	3	-	3	-	-	-	163	163	163	-	54	54
ALL COAL-----	-	-	-	3	3	3	-	3	-	-	-	163	163	163	-	54	54
TEXAS-----	-	-	-	11	11	11	17	28	-	-	-	703	703	703	-	64	64
VIRGINIA-----	-	-	-	7	7	7	3	10	-	-	-	614	614	614	-	88	88
WEST VIRGINIA-----	2	-	-	74	74	76	21	97	12,000	-	-	4,196	4,196	16,196	-	57	213
WYOMING-----	-	-	-	30	30	30	30	60	-	-	-	838	838	838	-	28	28
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	6	-	-	173	173	179	86	265	36,000	-	-	8,675	8,675	44,675	-	50	250
ALL COAL-----	6	-	-	173	173	179	86	265	36,000	-	-	8,675	8,675	44,675	-	50	250
AUGER:																	
WEST VIRGINIA-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
ALL COAL-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND STATE AT ALL CONTRACTOR COAL OPERATIONS IN THE UNITED STATES, 2008 (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						
CULM BANK:																	
PENNSYLVANIA:																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	1	1	1	-	1	-	-	-	125	125	125	-	125	125
ALL COAL-----	-	-	-	1	1	1	-	1	-	-	-	125	125	125	-	125	125
WEST VIRGINIA-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	2	2	2	-	2	-	-	-	126	126	126	-	63	63
ALL COAL-----	-	-	-	2	2	2	-	2	-	-	-	126	126	126	-	63	63
TOTAL OR AVERAGE, SURFACE:																	
ALABAMA-----	1	-	-	5	5	6	-	6	6,000	-	-	52	52	6,052	-	10	1,009
ARIZONA-----	-	-	-	2	2	2	-	2	-	-	-	128	128	128	-	64	64
COLORADO-----	-	-	-	1	1	1	-	1	-	-	-	121	121	121	-	121	121
ILLINOIS-----	-	-	-	2	2	2	-	2	-	-	-	31	31	31	-	16	16
KENTUCKY-----	3	-	-	25	25	28	9	37	18,000	-	-	1,350	1,350	19,350	-	54	691
LOUISIANA-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
MARYLAND-----	-	-	-	3	3	3	-	3	-	-	-	82	82	82	-	27	27
MISSISSIPPI-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	-	3	3	3	2	5	-	-	-	104	104	104	-	35	35
NEW MEXICO-----	-	-	-	5	5	5	1	6	-	-	-	255	255	255	-	51	51
NORTH DAKOTA-----	-	-	-	1	1	1	1	2	-	-	-	36	36	36	-	36	36
PENNSYLVANIA:																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	4	4	4	-	4	-	-	-	288	288	288	-	72	72
ALL COAL-----	-	-	-	4	4	4	-	4	-	-	-	288	288	288	-	72	72
TEXAS-----	-	-	-	11	11	11	17	28	-	-	-	703	703	703	-	64	64
VIRGINIA-----	-	-	-	7	7	7	3	10	-	-	-	614	614	614	-	88	88
WEST VIRGINIA-----	2	-	-	76	76	78	21	99	12,000	-	-	4,199	4,199	16,199	-	55	208
WYOMING-----	-	-	-	30	30	30	30	60	-	-	-	838	838	838	-	28	28
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	6	-	-	176	176	182	86	268	36,000	-	-	8,803	8,803	44,803	-	50	246
ALL COAL-----	6	-	-	176	176	182	86	268	36,000	-	-	8,803	8,803	44,803	-	50	246

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND STATE AT ALL CONTRACTOR COAL OPERATIONS IN THE UNITED STATES, 2008 (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, MINE:																	
ALABAMA-----	1	-	-	11	11	12	-	12	6,000	-	-	280	280	6,280	-	25	523
ARIZONA-----	-	-	-	2	2	2	-	2	-	-	128	128	128	-	64	64	
COLORADO-----	-	-	1	16	17	17	11	28	-	-	50	539	589	50	34	35	
ILLINOIS-----	-	-	-	9	9	9	4	13	-	-	-	342	342	-	38	38	
INDIANA-----	-	-	-	3	3	3	1	4	-	-	-	195	195	-	65	65	
KENTUCKY-----	3	-	-	66	66	69	19	88	18,000	-	-	2,567	2,567	20,567	39	298	
LOUISIANA-----	-	-	-	1	1	1	1	2	-	-	-	2	2	-	2	2	
MARYLAND-----	-	-	-	3	3	3	-	3	-	-	-	82	82	82	27	27	
MISSISSIPPI-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
MONTANA-----	-	-	-	3	3	3	2	5	-	-	-	104	104	104	35	35	
NEW MEXICO-----	-	-	-	8	8	8	1	9	-	-	-	260	260	260	32	32	
NORTH DAKOTA-----	-	-	-	1	1	1	1	2	-	-	-	36	36	36	36	36	
OHIO-----	-	-	-	3	3	3	1	4	-	-	-	171	171	171	57	57	
PENNSYLVANIA:																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BITUMINOUS-----	1	-	-	32	32	33	4	37	6,000	-	-	1,461	1,461	7,461	46	226	
ALL COAL-----	1	-	-	32	32	33	4	37	6,000	-	-	1,461	1,461	7,461	46	226	
TEXAS-----	-	-	-	11	11	11	17	28	-	-	-	703	703	703	64	64	
UTAH-----	-	-	-	1	1	1	1	2	-	-	-	8	8	8	8	8	
VIRGINIA-----	-	-	-	14	14	14	5	19	-	-	-	1,192	1,192	1,192	85	85	
WEST VIRGINIA-----	4	-	3	175	178	182	39	221	24,000	830	9,180	10,010	34,010	277	52	187	
WYOMING-----	-	-	-	31	31	31	30	61	-	-	-	844	844	844	27	27	
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BITUMINOUS-----	9	-	4	390	394	403	138	541	54,000	880	18,094	18,974	72,974	220	46	181	
ALL COAL-----	9	-	4	390	394	403	138	541	54,000	880	18,094	18,974	72,974	220	46	181	
INDEPENDENT SHOPS:																	
WEST VIRGINIA-----	-	-	-	2	2	2	-	2	-	-	-	16	16	16	8	8	
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BITUMINOUS-----	-	-	-	2	2	2	-	2	-	-	-	16	16	16	8	8	
ALL COAL-----	-	-	-	2	2	2	-	2	-	-	-	16	16	16	8	8	
PROCESSING PLANTS:																	
ALABAMA-----	-	-	-	6	6	6	3	9	-	-	-	113	113	113	19	19	
COLORADO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
INDIANA-----	-	-	-	4	4	4	-	4	-	-	-	93	93	93	23	23	
KENTUCKY-----	1	-	-	9	9	10	4	14	6,000	-	-	499	499	6,499	55	650	
MARYLAND-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
OHIO-----	-	-	-	3	3	3	1	4	-	-	-	160	160	160	53	53	
PENNSYLVANIA:																	
ANTHRACITE-----	-	-	-	2	2	2	2	4	-	-	-	30	30	30	15	15	
BITUMINOUS-----	1	-	-	10	10	11	3	14	6,000	-	-	501	501	6,501	50	591	
ALL COAL-----	1	-	-	12	12	13	5	18	6,000	-	-	531	531	6,531	44	502	
UTAH-----	-	-	-	2	2	2	-	2	-	-	-	12	12	12	6	6	
VIRGINIA-----	-	-	-	5	5	5	1	6	-	-	-	249	249	249	50	50	
WEST VIRGINIA-----	1	-	2	36	38	39	10	49	6,000	1,190	1,811	3,001	9,001	595	50	231	
WYOMING-----	-	-	-	6	6	6	6	12	-	-	-	451	451	451	75	75	
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	2	2	2	2	4	-	-	-	30	30	30	15	15	
BITUMINOUS-----	3	-	2	81	83	86	30	116	18,000	1,190	3,889	5,079	23,079	595	48	268	
ALL COAL-----	3	-	2	83	85	88	32	120	18,000	1,190	3,919	5,109	23,109	595	47	263	

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND STATE AT ALL CONTRACTOR COAL OPERATIONS IN THE UNITED STATES, 2008 (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, ALL MINES AND PLANTS:																	
ALABAMA-----	1	-	-	17	17	18	3	21	6,000	-	-	393	393	6,393	-	23	355
ARIZONA-----	-	-	-	2	2	2	-	2	-	-	-	128	128	128	-	64	64
COLORADO-----	-	-	1	16	17	17	12	29	-	-	50	539	589	589	50	34	35
ILLINOIS-----	-	-	-	9	9	9	4	13	-	-	-	342	342	342	-	38	38
INDIANA-----	-	-	-	7	7	7	1	8	-	-	-	288	288	288	-	41	41
KENTUCKY-----	4	-	-	75	75	79	23	102	24,000	-	-	3,066	3,066	27,066	-	41	343
LOUISIANA-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
MARYLAND-----	-	-	-	3	3	3	1	4	-	-	-	82	82	82	-	27	27
MISSISSIPPI-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	-	3	3	3	2	5	-	-	-	104	104	104	-	35	35
NEW MEXICO-----	-	-	-	8	8	8	1	9	-	-	-	260	260	260	-	32	32
NORTH DAKOTA-----	-	-	-	1	1	1	1	2	-	-	-	36	36	36	-	36	36
OHIO-----	-	-	-	6	6	6	2	8	-	-	-	331	331	331	-	55	55
PENNSYLVANIA:																	
ANTHRACITE-----	-	-	-	2	2	2	2	4	-	-	-	30	30	30	-	15	15
BITUMINOUS-----	2	-	-	42	42	44	7	51	12,000	-	-	1,962	1,962	13,962	-	47	317
ALL COAL-----	2	-	-	44	44	46	9	55	12,000	-	-	1,992	1,992	13,992	-	45	304
TEXAS-----	-	-	-	11	11	11	17	28	-	-	-	703	703	703	-	64	64
UTAH-----	-	-	-	3	3	3	1	4	-	-	-	20	20	20	-	7	7
VIRGINIA-----	-	-	-	19	19	19	6	25	-	-	-	1,441	1,441	1,441	-	76	76
WEST VIRGINIA-----	5	-	5	213	218	223	49	272	30,000	-	2,020	11,007	13,027	43,027	404	52	193
WYOMING-----	-	-	-	37	37	37	36	73	-	-	-	1,295	1,295	1,295	-	35	35
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	2	2	2	2	4	-	-	-	30	30	30	-	15	15
BITUMINOUS-----	12	-	6	473	479	491	168	659	72,000	-	2,070	21,999	24,069	96,069	345	47	196
ALL COAL-----	12	-	6	475	481	493	170	663	72,000	-	2,070	22,029	24,099	96,099	345	46	195
OFFICE:																	
ILLINOIS-----	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
KENTUCKY-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NORTH DAKOTA-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
WEST VIRGINIA-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
WYOMING-----	-	-	-	1	1	1	-	1	-	-	-	157	157	157	-	157	157
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	4	4	4	1	5	-	-	-	196	196	196	-	49	49
ALL COAL-----	-	-	-	4	4	4	1	5	-	-	-	196	196	196	-	49	49

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND STATE AT ALL CONTRACTOR COAL OPERATIONS IN THE UNITED STATES, 2008 (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:																	
ALABAMA-----	1	-	-	17	17	18	3	21	6,000	-	-	393	393	6,393	-	23	355
ARIZONA-----	-	-	-	2	2	2	-	2	-	-	-	128	128	-	-	64	64
COLORADO-----	-	-	1	16	17	17	12	29	-	-	50	539	589	589	50	34	35
ILLINOIS-----	-	-	-	10	10	10	4	14	-	-	-	377	377	-	-	38	38
INDIANA-----	-	-	-	7	7	7	1	8	-	-	-	288	288	-	-	41	41
KENTUCKY-----	4	-	-	75	75	79	24	103	24,000	-	-	3,066	3,066	27,066	-	41	343
LOUISIANA-----	-	-	-	1	1	1	1	2	-	-	-	2	2	-	-	2	2
MARYLAND-----	-	-	-	3	3	3	1	4	-	-	-	82	82	82	-	27	27
MISSISSIPPI-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	-	3	3	3	2	5	-	-	-	104	104	104	-	35	35
NEW MEXICO-----	-	-	-	8	8	8	1	9	-	-	-	260	260	260	-	32	32
NORTH DAKOTA-----	-	-	-	2	2	2	1	3	-	-	-	39	39	39	-	20	20
OHIO-----	-	-	-	6	6	6	2	8	-	-	-	331	331	331	-	55	55
PENNSYLVANIA:																	
ANTHRACITE-----	-	-	-	2	2	2	2	4	-	-	-	30	30	30	-	15	15
BITUMINOUS-----	2	-	-	42	42	44	7	51	12,000	-	-	1,962	1,962	13,962	-	47	317
ALL COAL-----	2	-	-	44	44	46	9	55	12,000	-	-	1,992	1,992	13,992	-	45	304
TEXAS-----	-	-	-	11	11	11	17	28	-	-	-	703	703	-	-	64	64
UTAH-----	-	-	-	3	3	3	1	4	-	-	-	20	20	20	-	7	7
VIRGINIA-----	-	-	-	19	19	19	6	25	-	-	-	1,441	1,441	1,441	-	76	76
WEST VIRGINIA-----	5	-	5	214	219	224	49	273	30,000	-	2,020	11,008	13,028	43,028	404	51	192
WYOMING-----	-	-	-	38	38	38	36	74	-	-	-	1,452	1,452	1,452	-	38	38
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	2	2	2	2	4	-	-	-	30	30	30	-	15	15
BITUMINOUS-----	12	-	6	477	483	495	169	664	72,000	-	2,070	22,195	24,265	96,265	345	47	194
ALL COAL-----	12	-	6	479	485	497	171	668	72,000	-	2,070	22,225	24,295	96,295	345	46	194

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
UNDERGROUND MINES:																
UNDERGROUND:																
EAR-----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
EYE-----	-	-	-	4	4	4	1	5	-	.10	.10	.02	.12	-	(*)	(*)
JAW-----	-	-	-	1	1	1	1	2	-	.02	.02	.02	.05	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	4	5	-	.02	.02	.10	.12	-	(*)	(*)
NOSE-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	(*)	(*)
FACE, NEC-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	(*)	(*)
HEAD, NEC-----	-	-	-	3	3	3	4	7	-	.07	.07	.10	.17	-	(*)	(*)
NECK-----	-	-	-	4	4	4	-	4	-	.10	.10	-	.10	-	6	6
ELBOW-----	-	-	-	2	2	2	-	2	-	.05	.05	-	.05	-	4	4
FOREARM-----	-	-	-	2	2	2	1	3	-	.05	.05	.02	.07	-	(*)	(*)
WRIST-----	-	-	-	8	8	8	2	10	-	.19	.19	.05	.24	-	16	16
HAND-----	-	-	-	11	11	11	3	14	-	.27	.27	.07	.34	-	5	5
FINGER(S)-----	-	-	2	27	29	29	13	42	-	.71	.71	.32	1.02	-	43	43
UPPER EXTREMITIES, NEC--	-	-	-	2	2	2	1	3	-	.05	.05	.02	.07	-	3	3
ABDOMEN-----	-	-	-	2	2	2	-	2	-	.05	.05	-	.05	-	5	5
BACK-----	-	-	-	20	20	20	-	20	-	.49	.49	-	.49	-	30	30
CHEST-----	1	-	-	3	3	4	-	4	.02	.07	.10	-	.10	146	1	147
PELVIC REGION-----	-	-	1	2	3	3	-	3	-	.07	.07	-	.07	-	2	2
SHOULDER(S)-----	-	-	-	3	3	3	2	5	-	.07	.07	.05	.12	-	1	1
TRUNK, NEC-----	-	-	-	3	3	3	-	3	-	.07	.07	-	.07	-	5	5
THIGH-----	-	-	-	4	4	4	1	5	-	.10	.10	.02	.12	-	1	1
KNEE-----	-	-	-	15	15	15	2	17	-	.37	.37	.05	.41	-	16	16
LOWER LEG-----	-	-	-	4	4	4	2	6	-	.10	.10	.05	.15	-	7	7
ANKLE-----	-	-	-	14	14	14	-	14	-	.34	.34	-	.34	-	6	6
FOOT-----	-	-	-	8	8	8	-	8	-	.19	.19	-	.19	-	8	8
TOE(S)-----	-	-	-	2	2	2	-	2	-	.05	.05	-	.05	-	(*)	(*)
LOWER EXTREMITIES, NEC--	-	-	-	3	3	3	1	4	-	.07	.07	.02	.10	-	12	12
BODY SYSTEMS-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	3	3
MULTIPLE PARTS OF BODY--	2	-	-	14	14	16	2	18	.05	.34	.39	.05	.44	292	18	310
TOTAL OR AVERAGE-----	3	-	3	165	168	171	41	212	.07	4.09	4.17	1.00	5.16	438	194	632

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
SURFACE AT UNDERGROUND:																
EYE-----	-	-	-	1	1	1	1	2	-	.03	.03	.03	.06	-	(*)	(*)
JAW-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
FACE, NEC-----	-	-	-	2	2	2	-	2	-	.06	.06	-	.06	-	2	2
HEAD, NEC-----	-	-	-	2	2	2	2	4	-	.06	.06	.06	.11	-	4	4
NECK-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
ELBOW-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
FOREARM-----	-	-	-	3	3	3	-	3	-	.09	.09	-	.09	-	3	3
HAND-----	-	-	-	3	3	3	-	3	-	.09	.09	-	.09	-	4	4
FINGER(S)-----	-	-	1	4	5	5	3	8	-	.14	.14	.09	.23	-	5	5
UPPER EXTREMITIES, NEC--	-	-	-	1	1	1	1	2	-	.03	.03	.03	.06	-	1	1
BACK-----	-	-	-	6	6	6	-	6	-	.17	.17	-	.17	-	11	11
CHEST-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
SHOULDER(S)-----	-	-	-	3	3	3	-	3	-	.09	.09	-	.09	-	3	3
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
THIGH-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
KNEE-----	-	-	-	4	4	4	1	5	-	.11	.11	.03	.14	-	3	3
ANKLE-----	-	-	-	4	4	4	1	5	-	.11	.11	.03	.14	-	1	1
FOOT-----	-	-	-	3	3	3	-	3	-	.09	.09	-	.09	-	2	2
LOWER EXTREMITIES, NEC--	-	-	-	2	2	2	-	2	-	.06	.06	-	.06	-	13	13
MULTIPLE PARTS OF BODY--	-	-	-	6	6	6	-	6	-	.17	.17	-	.17	-	11	11
TOTAL OR AVERAGE-----	-	-	1	49	50	50	11	61	-	1.43	1.43	.32	1.75	-	63	63

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, UG:																
EAR-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
EYE-----	-	-	-	5	5	5	2	7	-	.07	.07	.03	.09	-	(*)	(*)
JAW-----	-	-	-	1	1	1	2	3	-	.01	.01	.03	.04	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	4	5	-	.01	.01	.05	.07	-	(*)	(*)
NOSE-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
FACE, NEC-----	-	-	-	3	3	3	-	3	-	.04	.04	-	.04	-	1	1
HEAD, NEC-----	-	-	-	5	5	5	6	11	-	.07	.07	.08	.14	-	2	2
NECK-----	-	-	-	4	4	4	1	5	-	.05	.05	.01	.07	-	3	3
ELBOW-----	-	-	-	3	3	3	-	3	-	.04	.04	-	.04	-	2	2
FOREARM-----	-	-	-	5	5	5	1	6	-	.07	.07	.01	.08	-	2	2
WRIST-----	-	-	-	8	8	8	2	10	-	.11	.11	.03	.13	-	9	9
HAND-----	-	-	-	14	14	14	3	17	-	.18	.18	.04	.22	-	5	5
FINGER(S)-----	-	-	3	31	34	34	16	50	-	.45	.45	.21	.66	-	25	25
UPPER EXTREMITIES, NEC-----	-	-	-	3	3	3	2	5	-	.04	.04	.03	.07	-	2	2
ABDOMEN-----	-	-	-	2	2	2	-	2	-	.03	.03	-	.03	-	2	2
BACK-----	-	-	-	26	26	26	-	26	-	.34	.34	-	.34	-	22	22
CHEST-----	1	-	-	4	4	5	-	5	.01	.05	.07	-	.07	79	1	80
PELVIC REGION-----	-	-	1	3	4	4	-	4	-	.05	.05	-	.05	-	1	1
SHOULDER(S)-----	-	-	-	6	6	6	2	8	-	.08	.08	.03	.11	-	2	2
TRUNK, NEC-----	-	-	-	4	4	4	-	4	-	.05	.05	-	.05	-	3	3
THIGH-----	-	-	-	5	5	5	1	6	-	.07	.07	.01	.08	-	(*)	(*)
KNEE-----	-	-	-	19	19	19	3	22	-	.25	.25	.04	.29	-	10	10
LOWER LEG-----	-	-	-	4	4	4	2	6	-	.05	.05	.03	.08	-	4	4
ANKLE-----	-	-	-	18	18	18	1	19	-	.24	.24	.01	.25	-	4	4
FOOT-----	-	-	-	11	11	11	-	11	-	.14	.14	-	.14	-	5	5
TOE(S)-----	-	-	-	2	2	2	-	2	-	.03	.03	-	.03	-	(*)	(*)
LOWER EXTREMITIES, NEC-----	-	-	-	5	5	5	1	6	-	.07	.07	.01	.08	-	12	12
BODY SYSTEMS-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	2	2
MULTIPLE PARTS OF BODY-----	2	-	-	20	20	22	2	24	.03	.26	.29	.03	.32	158	15	173
TOTAL OR AVERAGE-----	3	-	4	214	218	221	52	273	.04	2.87	2.91	.68	3.59	237	134	371

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
SURFACE MINES:																
STRIP:																
EAR-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
EYE-----	-	-	-	4	4	4	10	14	-	.03	.03	.09	.12	-	(*)	(*)
JAW-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.02	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	5	5	-	-	-	.04	.04	-	-	-
FACE, NEC-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.02	-	(*)	(*)
HEAD, NEC-----	1	-	-	4	4	5	3	8	.01	.03	.04	.03	.07	52	(*)	54
NECK-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
UPPER ARM-----	-	-	-	2	2	2	2	4	-	.02	.02	.02	.03	-	(*)	(*)
ELBOW-----	-	-	-	3	3	3	1	4	-	.03	.03	.01	.03	-	(*)	(*)
FOREARM-----	-	-	-	2	2	2	2	4	-	.02	.02	.02	.03	-	(*)	(*)
WRIST-----	-	-	-	5	5	5	4	9	-	.04	.04	.03	.08	-	(*)	(*)
HAND-----	-	-	-	2	2	2	5	7	-	.02	.02	.04	.06	-	(*)	(*)
FINGER(S)-----	-	-	-	13	13	13	21	34	-	.11	.11	.18	.30	-	(*)	(*)
UPPER EXTREMITIES, NEC--	-	-	-	4	4	4	-	4	-	.03	.03	-	.03	-	(*)	(*)
ABDOMEN-----	-	-	-	3	3	3	2	5	-	.03	.03	.02	.04	-	(*)	(*)
BACK-----	-	-	-	33	33	33	2	35	-	.29	.29	.02	.31	-	(*)	(*)
CHEST-----	2	-	-	4	4	6	2	8	.02	.03	.05	.02	.07	105	(*)	106
PELVIC REGION-----	-	-	-	6	6	6	1	7	-	.05	.05	.01	.06	-	(*)	(*)
SHOULDER(S)-----	-	-	-	10	10	10	6	16	-	.09	.09	.05	.14	-	(*)	(*)
TRUNK, NEC-----	-	-	-	3	3	3	-	3	-	.03	.03	-	.03	-	(*)	(*)
THIGH-----	-	-	-	3	3	3	1	4	-	.03	.03	.01	.03	-	(*)	(*)
KNEE-----	-	-	-	21	21	21	3	24	-	.18	.18	.03	.21	-	(*)	(*)
LOWER LEG-----	-	-	-	5	5	5	3	8	-	.04	.04	.03	.07	-	(*)	(*)
ANKLE-----	-	-	-	10	10	10	2	12	-	.09	.09	.02	.10	-	(*)	(*)
FOOT-----	-	-	-	10	10	10	1	11	-	.09	.09	.01	.10	-	(*)	(*)
LOWER EXTREMITIES, NEC--	-	-	-	6	6	6	1	7	-	.05	.05	.01	.06	-	(*)	(*)
BODY SYSTEMS-----	1	-	-	1	1	2	3	5	.01	.01	.02	.03	.04	52	(*)	52
MULTIPLE PARTS OF BODY--	2	-	-	16	16	18	3	21	.02	.14	.16	.03	.18	105	(*)	118
TOTAL OR AVERAGE-----	6	-	-	173	173	179	86	265	.05	1.51	1.56	.75	2.31	314	76	390
AUGER:																
FINGER(S)-----	-	-	-	1	1	1	-	1	-	2.05	2.05	-	2.05	-	4	4
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	2.05	2.05	-	2.05	-	4	4
CULM BANK:																
THIGH-----	-	-	-	1	1	1	-	1	-	.29	.29	-	.29	-	(*)	(*)
ANKLE-----	-	-	-	1	1	1	-	1	-	.29	.29	-	.29	-	(*)	(*)
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	.59	.59	-	.59	-	37	37

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, SURFACE:																
EAR-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
EYE-----	-	-	4	4	4	10	14	-	.03	.03	.08	.12	-	(*)	(*)	
JAW-----	-	-	1	1	1	1	2	-	.01	.01	.01	.02	-	1	1	
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	5	5	-	-	-	.04	.04	-	-	-	
FACE, NEC-----	-	-	1	1	1	1	2	-	.01	.01	.01	.02	-	(*)	(*)	
HEAD, NEC-----	1	-	4	4	5	3	8	.01	.03	.04	.03	.07	51	1	52	
NECK-----	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)	
UPPER ARM-----	-	-	2	2	2	2	4	-	.02	.02	.02	.03	-	(*)	(*)	
ELBOW-----	-	-	3	3	3	1	4	-	.03	.03	.01	.03	-	1	1	
FOREARM-----	-	-	2	2	2	2	4	-	.02	.02	.02	.03	-	(*)	(*)	
WRIST-----	-	-	5	5	5	4	9	-	.04	.04	.03	.08	-	2	2	
HAND-----	-	-	2	2	2	5	7	-	.02	.02	.04	.06	-	(*)	(*)	
FINGER(S)-----	-	-	14	14	14	21	35	-	.12	.12	.18	.30	-	3	3	
UPPER EXTREMITIES, NEC-----	-	-	4	4	4	-	4	-	.03	.03	-	.03	-	(*)	(*)	
ABDOMEN-----	-	-	3	3	3	2	5	-	.03	.03	.02	.04	-	1	1	
BACK-----	-	-	33	33	33	2	35	-	.28	.28	.02	.30	-	11	11	
CHEST-----	2	-	4	4	6	2	8	.02	.03	.05	.02	.07	101	2	103	
PELVIC REGION-----	-	-	6	6	6	1	7	-	.05	.05	.01	.06	-	2	2	
SHOULDER(S)-----	-	-	10	10	10	6	16	-	.08	.08	.05	.13	-	9	9	
TRUNK, NEC-----	-	-	3	3	3	-	3	-	.03	.03	-	.03	-	2	2	
THIGH-----	-	-	4	4	4	1	5	-	.03	.03	.01	.04	-	1	1	
KNEE-----	-	-	21	21	21	3	24	-	.18	.18	.03	.20	-	10	10	
LOWER LEG-----	-	-	5	5	5	3	8	-	.04	.04	.03	.07	-	4	4	
ANKLE-----	-	-	11	11	11	2	13	-	.09	.09	.02	.11	-	4	4	
FOOT-----	-	-	10	10	10	1	11	-	.08	.08	.01	.09	-	3	3	
LOWER EXTREMITIES, NEC-----	-	-	6	6	6	1	7	-	.05	.05	.01	.06	-	5	5	
BODY SYSTEMS-----	1	-	1	1	2	3	5	.01	.01	.02	.03	.04	51	(*)	51	
MULTIPLE PARTS OF BODY-----	2	-	16	16	18	3	21	.02	.13	.15	.03	.18	101	13	114	
TOTAL OR AVERAGE-----	6	-	-	176	176	182	86	268	.05	1.48	1.53	.73	2.26	304	74	378

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, MINING:																
EAR-----	-	-	-	-	-	-	2	2	-	-	-	.01	.01	-	-	-
EYE-----	-	-	9	9	9	12	21	-	.05	.05	.06	.11	-	(*)	(*)	
JAW-----	-	-	2	2	2	3	5	-	.01	.01	.02	.03	-	1	1	
MOUTH/TEETH/TONGUE-----	-	-	1	1	1	9	10	-	.01	.01	.05	.05	-	(*)	(*)	
NOSE-----	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)	
FACE, NEC-----	-	-	4	4	4	1	5	-	.02	.02	.01	.03	-	1	1	
HEAD, NEC-----	1	-	9	9	10	9	19	.01	.05	.05	.05	.10	31	1	32	
NECK-----	-	-	5	5	5	1	6	-	.03	.03	.01	.03	-	1	1	
UPPER ARM-----	-	-	2	2	2	2	4	-	.01	.01	.01	.02	-	(*)	(*)	
ELBOW-----	-	-	6	6	6	1	7	-	.03	.03	.01	.04	-	1	1	
FOREARM-----	-	-	7	7	7	3	10	-	.04	.04	.02	.05	-	1	1	
WRIST-----	-	-	13	13	13	6	19	-	.07	.07	.03	.10	-	5	5	
HAND-----	-	-	16	16	16	8	24	-	.08	.08	.04	.12	-	2	2	
FINGER(S)-----	-	-	3	45	48	37	85	-	.25	.25	.19	.44	-	12	12	
UPPER EXTREMITIES, NEC-----	-	-	7	7	7	2	9	-	.04	.04	.01	.05	-	1	1	
ABDOMEN-----	-	-	5	5	5	2	7	-	.03	.03	.01	.04	-	2	2	
BACK-----	-	-	59	59	59	2	61	-	.30	.30	.01	.31	-	15	15	
CHEST-----	3	-	8	8	11	2	13	.02	.04	.06	.01	.07	93	1	94	
PELVIC REGION-----	-	-	1	9	10	1	11	-	.05	.05	.01	.06	-	2	2	
SHOULDER(S)-----	-	-	-	16	16	8	24	-	.08	.08	.04	.12	-	6	6	
TRUNK, NEC-----	-	-	7	7	7	-	7	-	.04	.04	-	.04	-	2	2	
THIGH-----	-	-	9	9	9	2	11	-	.05	.05	.01	.06	-	1	1	
KNEE-----	-	-	40	40	40	6	46	-	.21	.21	.03	.24	-	10	10	
LOWER LEG-----	-	-	9	9	9	5	14	-	.05	.05	.03	.07	-	4	4	
ANKLE-----	-	-	29	29	29	3	32	-	.15	.15	.02	.16	-	4	4	
FOOT-----	-	-	21	21	21	1	22	-	.11	.11	.01	.11	-	4	4	
TOE(S)-----	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	(*)	(*)	
LOWER EXTREMITIES, NEC-----	-	-	11	11	11	2	13	-	.06	.06	.01	.07	-	8	8	
BODY SYSTEMS-----	1	-	2	2	3	3	6	.01	.01	.02	.02	.03	31	1	32	
MULTIPLE PARTS OF BODY-----	4	-	36	36	40	5	45	.02	.19	.21	.03	.23	123	14	137	
TOTAL OR AVERAGE-----	9	-	4	390	394	403	138	541	.05	2.03	2.07	.71	2.78	278	98	375
INDEPENDENT SHOPS:																
WRIST-----	-	-	-	1	1	1	-	1	-	.41	.41	-	.41	-	(*)	(*)
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	.41	.41	-	.41	-	6	6
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	.82	.82	-	.82	-	7	7

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
PROCESSING PLANTS:																
EAR-----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
EYE-----	-	-	-	-	-	-	6	6	-	-	-	.12	.12	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	2	2	-	-	-	.04	.04	-	-	-
SKULL-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	6	6
FACE, NEC-----	-	-	-	3	3	3	1	4	-	.06	.06	.02	.08	(*)	1	(*)
HEAD, NEC-----	1	-	-	3	3	4	2	6	.02	.06	.08	.04	.12	117	-	118
ELBOW-----	-	-	-	3	3	3	-	3	-	.06	.06	-	.06	-	3	3
FOREARM-----	-	-	-	2	2	2	-	2	-	.04	.04	-	.04	-	1	1
WRIST-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	2	2
HAND-----	-	-	-	6	6	6	2	8	-	.12	.12	.04	.16	-	4	4
FINGER(S)-----	-	-	1	5	6	6	7	13	-	.12	.12	.14	.25	-	23	23
UPPER EXTREMITIES, NEC-----	-	-	-	6	6	6	1	7	-	.12	.12	.02	.14	-	10	10
BACK-----	-	-	-	14	14	14	2	16	-	.27	.27	.04	.31	-	6	6
CHEST-----	-	-	-	2	2	2	1	3	-	.04	.04	.02	.06	(*)	1	(*)
PELVIC REGION-----	-	-	1	-	1	1	1	2	-	.02	.02	.02	.04	-	1	1
SHOULDER(S)-----	-	-	-	5	5	5	-	5	-	.10	.10	-	.10	-	8	8
TRUNK, NEC-----	-	-	-	2	2	2	-	2	-	.04	.04	-	.04	-	3	3
THIGH-----	-	-	-	1	1	1	1	2	-	.02	.02	.02	.04	(*)	-	(*)
KNEE-----	-	-	-	4	4	4	2	6	-	.08	.08	.04	.12	-	4	4
LOWER LEG-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	5	5
ANKLE-----	-	-	-	8	8	8	-	8	-	.16	.16	-	.16	-	4	4
FOOT-----	-	-	-	6	6	6	1	7	-	.12	.12	.02	.14	-	4	4
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	4	4
BODY SYSTEMS-----	1	-	-	1	1	2	1	3	.02	.02	.04	.02	.06	117	(*)	117
MULTIPLE PARTS OF BODY-----	1	-	-	8	8	9	-	9	.02	.16	.18	-	.18	117	12	129
UNCLASSIFIED-----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
TOTAL OR AVERAGE-----	3	-	2	83	85	88	32	120	.06	1.66	1.72	.62	2.34	351	100	451

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																
EAR-----	-	-	-	-	-	3	3	-	-	-	.01	.01	-	-	-	
EYE-----	-	-	9	9	9	18	27	-	.04	.04	.07	.11	-	(*)	(*)	
JAW-----	-	-	2	2	2	3	5	-	.01	.01	.01	.02	-	1	1	
MOUTH/TEETH/TONGUE-----	-	-	1	1	1	11	12	-	(*)	(*)	.04	.05	-	(*)	(*)	
NOSE-----	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	1	1	
SKULL-----	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	1	1	
FACE, NEC-----	-	-	7	7	7	2	9	-	.03	.03	.01	.04	-	(*)	(*)	
HEAD, NEC-----	2	-	12	12	14	11	25	.01	.05	.06	.04	.10	48	1	50	
NECK-----	-	-	5	5	5	1	6	-	.02	.02	(*)	.02	-	1	1	
UPPER ARM-----	-	-	2	2	2	2	4	-	.01	.01	.01	.02	-	(*)	(*)	
ELBOW-----	-	-	9	9	9	1	10	-	.04	.04	(*)	.04	-	2	2	
FOREARM-----	-	-	9	9	9	3	12	-	.04	.04	.01	.05	-	1	1	
WRIST-----	-	-	15	15	15	6	21	-	.06	.06	.02	.08	-	4	4	
HAND-----	-	-	22	22	22	10	32	-	.09	.09	.04	.13	-	2	2	
FINGER(S)-----	-	-	4	50	54	44	98	-	.22	.22	.18	.39	-	14	14	
UPPER EXTREMITIES, NEC-----	-	-	13	13	13	3	16	-	.05	.05	.01	.06	-	3	3	
ABDOMEN-----	-	-	5	5	5	2	7	-	.02	.02	.01	.03	-	1	1	
BACK-----	-	-	73	73	73	4	77	-	.29	.29	.02	.31	-	13	13	
CHEST-----	3	-	10	10	13	3	16	.01	.04	.05	.01	.06	73	1	73	
PELVIC REGION-----	-	2	9	11	11	2	13	-	.04	.04	.01	.05	-	1	1	
SHOULDER(S)-----	-	-	21	21	21	8	29	-	.08	.08	.03	.12	-	7	7	
TRUNK, NEC-----	-	-	9	9	9	-	9	-	.04	.04	-	.04	-	2	2	
THIGH-----	-	-	10	10	10	3	13	-	.04	.04	.01	.05	-	(*)	(*)	
KNEE-----	-	-	44	44	44	8	52	-	.18	.18	.03	.21	-	9	9	
LOWER LEG-----	-	-	10	10	10	5	15	-	.04	.04	.02	.06	-	4	4	
ANKLE-----	-	-	37	37	37	3	40	-	.15	.15	.01	.16	-	4	4	
FOOT-----	-	-	27	27	27	2	29	-	.11	.11	.01	.12	-	4	4	
TOE(S)-----	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	(*)	(*)	
LOWER EXTREMITIES, NEC-----	-	-	12	12	12	2	14	-	.05	.05	.01	.06	-	7	7	
BODY SYSTEMS-----	2	-	3	3	5	4	9	.01	.01	.02	.02	.04	48	1	49	
MULTIPLE PARTS OF BODY-----	5	-	45	45	50	5	55	.02	.18	.20	.02	.22	121	13	134	
UNCLASSIFIED-----	-	-	-	-	-	1	1	-	-	-	(*)	(*)	-	-	-	
TOTAL OR AVERAGE-----	12	-	6	475	481	170	663	.05	1.94	1.99	.68	2.67	290	97	387	
OFFICE:																
HAND-----	-	-	-	-	-	1	1	-	-	-	.07	.07	-	-	-	
BACK-----	-	-	1	1	1	-	1	-	.07	.07	-	.07	-	(*)	(*)	
CHEST-----	-	-	1	1	1	-	1	-	.07	.07	-	.07	-	2	2	
SHOULDER(S)-----	-	-	1	1	1	-	1	-	.07	.07	-	.07	-	10	10	
ANKLE-----	-	-	1	1	1	-	1	-	.07	.07	-	.07	-	(*)	(*)	
TOTAL OR AVERAGE-----	-	-	-	4	4	1	5	-	.27	.27	.07	.33	-	13	13	

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
GRAND TOTAL OR AVERAGE:																
EAR-----	-	-	-	-	-	3	3	-	-	-	.01	.01	-	-	-	
EYE-----	-	-	9	9	9	18	27	-	.03	.03	.07	.10	-	(*)	(*)	
JAW-----	-	-	2	2	2	3	5	-	.01	.01	.01	.02	-	(*)	(*)	
MOUTH/TEETH/TONGUE-----	-	-	1	1	1	11	12	-	(*)	(*)	.04	.05	-	(*)	(*)	
NOSE-----	-	-	1	1	1	-	1	-	(*)	(*)	-	-	-	(*)	(*)	
SKULL-----	-	-	1	1	1	-	1	-	(*)	(*)	-	-	-	(*)	(*)	
FACE, NEC-----	-	-	7	7	7	2	9	-	.03	.03	.01	.03	-	(*)	(*)	
HEAD, NEC-----	2	-	12	12	14	11	25	.01	.05	.05	.04	.09	46	1	47	
NECK-----	-	-	5	5	5	1	6	-	.02	.02	(*)	.02	-	1	1	
UPPER ARM-----	-	-	2	2	2	2	4	-	.01	.01	.01	.02	-	(*)	(*)	
ELBOW-----	-	-	9	9	9	1	10	-	.03	.03	(*)	.04	-	1	1	
FOREARM-----	-	-	9	9	9	3	12	-	.03	.03	.01	.05	-	1	1	
WRIST-----	-	-	15	15	15	6	21	-	.06	.06	.02	.08	-	4	4	
HAND-----	-	-	22	22	22	11	33	-	.08	.08	.04	.13	-	2	2	
FINGER(S)-----	-	4	50	54	54	44	98	-	.21	.21	.17	.37	-	13	13	
UPPER EXTREMITIES, NEC-----	-	-	13	13	13	3	16	-	.05	.05	.01	.06	-	3	3	
ABDOMEN-----	-	-	5	5	5	2	7	-	.02	.02	.01	.03	-	1	1	
BACK-----	-	-	74	74	74	4	78	-	.28	.28	.02	.30	-	12	12	
CHEST-----	3	-	11	11	14	3	17	.01	.04	.05	.01	.06	68	1	69	
PELVIC REGION-----	-	2	9	11	11	2	13	-	.04	.04	.01	.05	-	1	1	
SHOULDER(S)-----	-	-	22	22	22	8	30	-	.08	.08	.03	.11	-	7	7	
TRUNK, NEC-----	-	-	9	9	9	-	9	-	.03	.03	-	.03	-	2	2	
THIGH-----	-	-	10	10	10	3	13	-	.04	.04	.01	.05	-	(*)	(*)	
KNEE-----	-	-	44	44	44	8	52	-	.17	.17	.03	.20	-	8	8	
LOWER LEG-----	-	-	10	10	10	5	15	-	.04	.04	.02	.06	-	4	4	
ANKLE-----	-	-	38	38	38	3	41	-	.14	.14	.01	.16	-	4	4	
FOOT-----	-	-	27	27	27	2	29	-	.10	.10	.01	.11	-	4	4	
TOE(S)-----	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	(*)	(*)	
LOWER EXTREMITIES, NEC-----	-	-	12	12	12	2	14	-	.05	.05	.01	.05	-	6	6	
BODY SYSTEMS-----	2	-	3	3	5	4	9	.01	.01	.02	.02	.03	46	1	46	
MULTIPLE PARTS OF BODY-----	5	-	45	45	50	5	55	.02	.17	.19	.02	.21	114	12	126	
UNCLASSIFIED-----	-	-	-	-	-	1	1	-	-	-	(*)	(*)	-	-	-	
TOTAL OR AVERAGE-----	12	6	479	485	497	171	668	.05	1.84	1.89	.65	2.54	274	92	366	

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
EAR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	4	4	4	1	5	-	-	-	9	9	9	-	2	2
JAW-----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	4	5	-	-	-	2	2	2	-	2	2
NOSE-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
FACE, NEC-----	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
HEAD, NEC-----	-	-	-	3	3	3	4	7	-	-	-	11	11	11	-	4	4
NECK-----	-	-	-	4	4	4	-	4	-	-	-	257	257	257	-	64	64
ELBOW-----	-	-	-	2	2	2	-	2	-	-	-	183	183	183	-	92	92
FOREARM-----	-	-	-	2	2	2	1	3	-	-	-	13	13	13	-	6	6
WRIST-----	-	-	-	8	8	8	2	10	-	-	-	663	663	663	-	83	83
HAND-----	-	-	-	11	11	11	3	14	-	-	-	211	211	211	-	19	19
FINGER(S)-----	-	-	2	27	29	29	13	42	-	-	770	991	1,761	1,761	385	37	61
UPPER EXTREMITIES, NEC-----	-	-	-	2	2	2	1	3	-	-	-	106	106	106	-	53	53
ABDOMEN-----	-	-	-	2	2	2	-	2	-	-	-	189	189	189	-	94	94
BACK-----	-	-	-	20	20	20	-	20	-	-	1,244	1,244	1,244	-	62	62	
CHEST-----	1	-	-	3	3	4	-	4	6,000	-	-	46	46	6,046	-	15	1,512
PELVIC REGION-----	-	-	1	2	3	3	-	3	-	-	50	49	99	50	24	33	
SHOULDER(S)-----	-	-	-	3	3	3	2	5	-	-	-	38	38	38	-	13	13
TRUNK, NEC-----	-	-	-	3	3	3	-	3	-	-	-	215	215	215	-	72	72
THIGH-----	-	-	-	4	4	4	1	5	-	-	-	24	24	24	-	6	6
KNEE-----	-	-	-	15	15	15	2	17	-	-	-	663	663	663	-	44	44
LOWER LEG-----	-	-	-	4	4	4	2	6	-	-	-	296	296	296	-	74	74
ANKLE-----	-	-	-	14	14	14	-	14	-	-	-	242	242	242	-	17	17
FOOT-----	-	-	-	8	8	8	-	8	-	-	-	316	316	316	-	40	40
TOE(S)-----	-	-	-	2	2	2	-	2	-	-	-	5	5	5	-	2	2
LOWER EXTREMITIES, NEC-----	-	-	-	3	3	3	1	4	-	-	-	488	488	488	-	163	163
BODY SYSTEMS-----	-	-	-	1	1	1	-	1	-	-	-	131	131	131	-	131	131
MULTIPLE PARTS OF BODY-----	2	-	-	14	14	16	2	18	12,000	-	-	723	723	12,723	-	52	795
TOTAL OR AVERAGE-----	3	-	3	165	168	171	41	212	18,000	-	820	7,136	7,956	25,956	273	43	152

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SURFACE AT UNDERGROUND:	-	-	-	1	1	1	2	-	-	-	1	1	1	-	1	1	
EYE-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
JAW-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FACE, NEC-----	-	-	-	2	2	2	2	-	-	-	67	67	67	-	34	34	
HEAD, NEC-----	-	-	-	2	2	2	4	-	-	-	137	137	137	-	68	68	
NECK-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
ELBOW-----	-	-	-	1	1	1	1	-	-	-	6	6	6	-	6	6	
FOREARM-----	-	-	-	3	3	3	3	-	-	-	103	103	103	-	34	34	
HAND-----	-	-	-	3	3	3	3	-	-	-	131	131	131	-	44	44	
FINGER(S)-----	-	-	1	4	5	5	8	-	-	60	106	166	166	60	26	33	
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	2	-	-	-	34	34	34	-	34	34	
BACK-----	-	-	-	6	6	6	6	-	-	-	396	396	396	-	66	66	
CHEST-----	-	-	-	1	1	1	1	-	-	-	1	1	1	-	1	1	
PELVIC REGION-----	-	-	-	1	1	1	1	-	-	-	11	11	11	-	11	11	
SHOULDER(S)-----	-	-	-	3	3	3	3	-	-	-	105	105	105	-	35	35	
TRUNK, NEC-----	-	-	-	1	1	1	1	-	-	-	1	1	1	-	1	1	
THIGH-----	-	-	-	1	1	1	1	-	-	-	10	10	10	-	10	10	
KNEE-----	-	-	-	4	4	4	5	-	-	-	108	108	108	-	27	27	
ANKLE-----	-	-	-	4	4	4	5	1	-	-	52	52	52	-	13	13	
FOOT-----	-	-	-	3	3	3	3	-	-	-	61	61	61	-	20	20	
LOWER EXTREMITIES, NEC-----	-	-	-	2	2	2	2	-	-	-	439	439	439	-	220	220	
MULTIPLE PARTS OF BODY-----	-	-	-	6	6	6	6	-	-	-	386	386	386	-	64	64	
TOTAL OR AVERAGE-----	-	-	1	49	50	50	11	61	-	-	60	2,155	2,215	2,215	60	44	44

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, UG:																	
EAR-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	5	5	5	2	-	-	-	10	10	10	-	-	2	2
JAW-----	-	-	-	1	1	1	2	-	-	-	5	5	5	-	-	5	5
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	4	-	-	-	2	2	2	-	-	2	2
NOSE-----	-	-	-	1	1	1	-	-	-	-	5	5	5	-	-	5	5
FACE, NEC-----	-	-	-	3	3	3	-	-	-	-	78	78	78	-	-	26	26
HEAD, NEC-----	-	-	-	5	5	5	6	-	-	-	148	148	148	-	-	30	30
NECK-----	-	-	-	4	4	4	1	-	-	-	257	257	257	-	-	64	64
ELBOW-----	-	-	-	3	3	3	-	-	-	-	189	189	189	-	-	63	63
FOREARM-----	-	-	-	5	5	5	1	-	-	-	116	116	116	-	-	23	23
WRIST-----	-	-	-	8	8	8	2	-	-	-	663	663	663	-	-	83	83
HAND-----	-	-	-	14	14	14	3	-	-	-	342	342	342	-	-	24	24
FINGER(S)-----	-	-	3	31	34	34	16	-	-	830	1,097	1,927	1,927	277	-	35	57
UPPER EXTREMITIES, NEC-----	-	-	-	3	3	3	2	-	-	-	140	140	140	-	-	47	47
ABDOMEN-----	-	-	-	2	2	2	-	-	-	-	189	189	189	-	-	94	94
BACK-----	-	-	-	26	26	26	-	-	-	-	1,640	1,640	1,640	-	-	63	63
CHEST-----	1	-	-	4	4	5	-	-	6,000	-	47	47	6,047	-	12	1,209	1,209
PELVIC REGION-----	-	-	1	3	4	4	-	-	-	50	60	110	110	50	20	28	28
SHOULDER(S)-----	-	-	-	6	6	6	2	-	-	-	143	143	143	-	-	24	24
TRUNK, NEC-----	-	-	-	4	4	4	-	-	-	-	216	216	216	-	-	54	54
THIGH-----	-	-	-	5	5	5	1	-	-	-	34	34	34	-	-	7	7
KNEE-----	-	-	-	19	19	19	3	-	-	-	771	771	771	-	-	41	41
LOWER LEG-----	-	-	-	4	4	4	2	-	-	-	296	296	296	-	-	74	74
ANKLE-----	-	-	-	18	18	18	1	-	-	-	294	294	294	-	-	16	16
FOOT-----	-	-	-	11	11	11	-	-	-	-	377	377	377	-	-	34	34
TOE(S)-----	-	-	-	2	2	2	-	-	-	-	5	5	5	-	-	2	2
LOWER EXTREMITIES, NEC-----	-	-	-	5	5	5	1	-	-	-	927	927	927	-	-	185	185
BODY SYSTEMS-----	-	-	-	1	1	1	-	-	-	-	131	131	131	-	-	131	131
MULTIPLE PARTS OF BODY-----	2	-	-	20	20	22	2	-	-	-	1,109	1,109	13,109	-	-	55	596
TOTAL OR AVERAGE-----	3	-	4	214	218	221	52	273	18,000	-	880	9,291	10,171	28,171	220	43	127

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SURFACE MINES:																	
STRIP:																	
EAR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	4	4	4	10	14	-	-	-	26	26	26	-	6	6
JAW-----	-	-	-	1	1	1	-	2	-	-	-	121	121	121	-	121	121
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	1	1	1	1	2	-	-	-	25	25	25	-	25	25
HEAD, NEC-----	1	-	-	4	4	5	3	8	6,000	-	-	137	137	6,137	-	34	1,227
NECK-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
UPPER ARM-----	-	-	-	2	2	2	2	4	-	-	-	13	13	3	-	6	6
ELBOW-----	-	-	-	3	3	3	1	4	-	-	-	62	62	62	-	21	21
FOREARM-----	-	-	-	2	2	2	2	4	-	-	-	15	15	15	-	8	8
WRIST-----	-	-	-	5	5	5	4	9	-	-	-	292	292	292	-	58	58
HAND-----	-	-	-	2	2	2	5	7	-	-	-	29	29	29	-	14	14
FINGER(S)-----	-	-	-	13	13	13	21	34	-	-	-	330	330	330	-	25	25
UPPER EXTREMITIES, NEC-----	-	-	-	4	4	4	4	4	-	-	-	34	34	34	-	8	8
ABDOMEN-----	-	-	-	3	3	3	2	5	-	-	-	149	149	149	-	50	50
BACK-----	-	-	-	33	33	33	2	35	-	-	-	1,343	1,343	1,343	-	41	41
CHEST-----	2	-	-	4	4	6	2	8	12,000	-	-	189	189	12,189	-	47	2,032
PELVIC REGION-----	-	-	-	6	6	6	1	7	-	-	-	187	187	187	-	31	31
SHOULDER(S)-----	-	-	-	10	10	10	6	16	-	-	-	1,066	1,066	1,066	-	107	107
TRUNK, NEC-----	-	-	-	3	3	3	-	3	-	-	-	225	225	225	-	75	75
THIGH-----	-	-	-	3	3	3	1	4	-	-	-	75	75	75	-	25	25
KNEE-----	-	-	-	21	21	21	3	24	-	-	-	1,151	1,151	1,151	-	55	55
LOWER LEG-----	-	-	-	5	5	5	3	8	-	-	-	452	452	452	-	90	90
ANKLE-----	-	-	-	10	10	10	2	12	-	-	-	293	293	293	-	29	29
FOOT-----	-	-	-	10	10	10	1	11	-	-	-	353	353	353	-	35	35
LOWER EXTREMITIES, NEC-----	-	-	-	6	6	6	1	7	-	-	-	539	539	539	-	90	90
BODY SYSTEMS-----	1	-	-	1	1	2	3	5	6,000	-	-	2	2	6,002	-	2	3,001
MULTIPLE PARTS OF BODY-----	2	-	-	16	16	18	3	21	12,000	-	-	1,564	1,564	13,564	-	98	754
TOTAL OR AVERAGE-----	6	-	-	173	173	179	86	265	36,000	-	-	8,675	8,675	44,675	-	50	250
AUGER:																	
FINGER(S)-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
CULM BANK:																	
THIGH-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
ANKLE-----	-	-	-	1	1	1	-	1	-	-	-	125	125	125	-	125	125
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	126	126	126	-	63	63

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, SURFACE:																	
EAR-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	4	4	4	10	-	-	-	26	26	26	-	-	6	6
JAW-----	-	-	-	1	1	1	1	-	-	-	-	-	-	-	121	121	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	5	-	-	-	121	121	121	-	-	-	-
FACE, NEC-----	-	-	-	1	1	1	1	-	-	-	-	-	-	-	25	25	-
HEAD, NEC-----	1	-	-	4	4	5	3	6,000	-	-	137	137	6,137	-	34	1,227	-
NECK-----	-	-	-	1	1	1	-	-	-	-	3	3	3	-	3	3	-
UPPER ARM-----	-	-	-	2	2	2	2	-	-	-	13	13	13	-	6	6	-
ELBOW-----	-	-	-	3	3	3	1	-	-	-	62	62	62	-	21	21	-
FOREARM-----	-	-	-	2	2	2	2	-	-	-	15	15	15	-	8	8	-
WRIST-----	-	-	-	5	5	5	4	-	-	-	292	292	292	-	58	58	-
HAND-----	-	-	-	2	2	2	5	-	-	-	29	29	29	-	14	14	-
FINGER(S)-----	-	-	-	14	14	14	21	-	-	-	332	332	332	-	24	24	-
UPPER EXTREMITIES, NEC-----	-	-	-	4	4	4	4	-	-	-	34	34	34	-	8	8	-
ABDOMEN-----	-	-	-	3	3	3	2	-	-	-	149	149	149	-	50	50	-
BACK-----	-	-	-	33	33	33	2	-	-	-	1,343	1,343	1,343	-	41	41	-
CHEST-----	2	-	-	4	4	6	2	12,000	-	-	189	189	12,189	-	47	2,032	-
PELVIC REGION-----	-	-	-	6	6	6	1	-	-	-	187	187	187	-	31	31	-
SHOULDER(S)-----	-	-	-	10	10	10	6	-	-	-	1,066	1,066	1,066	-	107	107	-
TRUNK, NEC-----	-	-	-	3	3	3	-	-	-	-	225	225	225	-	75	75	-
THIGH-----	-	-	-	4	4	4	1	-	-	-	76	76	76	-	19	19	-
KNEE-----	-	-	-	21	21	21	3	-	-	-	1,151	1,151	1,151	-	55	55	-
LOWER LEG-----	-	-	-	5	5	5	3	-	-	-	452	452	452	-	90	90	-
ANKLE-----	-	-	-	11	11	11	2	-	-	-	418	418	418	-	38	38	-
FOOT-----	-	-	-	10	10	10	1	-	-	-	353	353	353	-	35	35	-
LOWER EXTREMITIES, NEC-----	-	-	-	6	6	6	1	-	-	-	539	539	539	-	90	90	-
BODY SYSTEMS-----	1	-	-	1	1	2	3	6,000	-	-	2	2	6,002	-	2	3,001	-
MULTIPLE PARTS OF BODY-----	2	-	-	16	16	18	3	12,000	-	-	1,564	1,564	13,564	-	98	754	-
TOTAL OR AVERAGE-----	6	-	-	176	176	182	86	36,000	-	-	8,803	8,803	44,803	-	50	246	-

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:																	
EAR-----	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	-	9	12	21	-	-	-	36	36	-	-	4	-	4
JAW-----	-	-	-	2	2	2	5	-	-	-	126	126	126	-	63	-	63
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	9	-	-	-	2	2	2	-	2	-	2
NOSE-----	-	-	-	1	1	1	-	-	-	-	5	5	5	-	5	-	5
FACE, NEC-----	-	-	-	4	4	4	1	-	-	-	103	103	103	-	26	-	26
HEAD, NEC-----	1	-	-	9	9	10	9	6,000	-	-	285	285	6,285	-	32	-	628
NECK-----	-	-	-	5	5	5	1	-	-	-	260	260	260	-	52	-	52
UPPER ARM-----	-	-	-	2	2	2	2	-	-	-	13	13	13	-	6	-	6
ELBOW-----	-	-	-	6	6	6	1	-	-	-	251	251	251	-	42	-	42
FOREARM-----	-	-	-	7	7	7	3	-	-	-	131	131	131	-	19	-	19
WRIST-----	-	-	-	13	13	13	6	-	-	-	955	955	955	-	73	-	73
HAND-----	-	-	-	16	16	16	8	-	-	-	371	371	371	-	23	-	23
FINGER(S)-----	-	-	3	45	48	48	37	-	-	830	1,429	2,259	2,259	277	32	-	47
UPPER EXTREMITIES, NEC-----	-	-	-	7	7	7	2	-	-	-	174	174	174	-	25	-	25
ABDOMEN-----	-	-	-	5	5	5	2	-	-	-	338	338	338	-	68	-	68
BACK-----	-	-	-	59	59	59	2	-	-	-	2,983	2,983	2,983	-	51	-	51
CHEST-----	3	-	-	8	8	11	2	18,000	-	-	236	236	18,236	-	30	-	1,658
PELVIC REGION-----	-	-	1	9	10	10	1	-	-	50	247	297	297	50	27	-	30
SHOULDER(S)-----	-	-	-	16	16	16	8	-	-	-	1,209	1,209	1,209	-	76	-	76
TRUNK, NEC-----	-	-	-	7	7	7	-	-	-	-	441	441	441	-	63	-	63
THIGH-----	-	-	-	9	9	9	2	-	-	-	110	110	110	-	12	-	12
KNEE-----	-	-	-	40	40	40	6	-	-	-	1,922	1,922	1,922	-	48	-	48
LOWER LEG-----	-	-	-	9	9	9	5	-	-	-	748	748	748	-	83	-	83
ANKLE-----	-	-	-	29	29	29	3	-	-	-	712	712	712	-	25	-	25
FOOT-----	-	-	-	21	21	21	1	-	-	-	730	730	730	-	35	-	35
TOE(S)-----	-	-	-	2	2	2	-	-	-	-	5	5	5	-	2	-	2
LOWER EXTREMITIES, NEC-----	-	-	-	11	11	11	2	-	-	-	1,466	1,466	1,466	-	133	-	133
BODY SYSTEMS-----	1	-	-	2	2	3	3	6,000	-	-	133	133	6,133	-	66	-	2,044
MULTIPLE PARTS OF BODY-----	4	-	-	36	36	40	5	24,000	-	-	2,673	2,673	26,673	-	74	-	667
TOTAL OR AVERAGE-----	9	-	4	390	394	403	138	54,000	-	880	18,094	18,974	72,974	220	46	-	181
INDEPENDENT SHOPS:																	
WRIST-----	-	-	-	1	1	1	-	-	-	-	1	1	1	-	1	-	1
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	-	-	-	15	15	15	-	15	-	15
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	-	-	-	16	16	16	-	8	-	8

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PROCESSING PLANTS:																	
EAR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	-	-	-	6	6	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
SKULL-----	-	-	-	1	1	1	-	1	-	-	-	307	307	-	307	307	-
FACE, NEC-----	-	-	-	3	3	3	1	4	-	-	-	6	6	-	2	2	-
HEAD, NEC-----	1	-	-	3	3	4	2	6	6,000	-	-	44	44	6,044	15	1,511	-
ELBOW-----	-	-	-	3	3	3	-	3	-	-	-	136	136	-	45	45	-
FOREARM-----	-	-	-	2	2	2	-	2	-	-	-	39	39	-	20	20	-
WRIST-----	-	-	-	1	1	1	-	1	-	-	-	103	103	-	103	103	-
HAND-----	-	-	-	6	6	6	2	8	-	-	-	187	187	-	31	31	-
FINGER(S)-----	-	-	1	5	6	6	7	13	-	-	1,140	53	1,193	1,140	11	199	-
UPPER EXTREMITIES, NEC-----	-	-	-	6	6	6	1	7	-	-	-	514	514	-	86	86	-
BACK-----	-	-	-	14	14	14	2	16	-	-	-	282	282	-	20	20	-
CHEST-----	-	-	-	2	2	2	1	3	-	-	-	8	8	-	4	4	-
PELVIC REGION-----	-	-	1	-	1	1	1	2	-	-	50	-	50	50	-	50	-
SHOULDER(S)-----	-	-	-	5	5	5	-	5	-	-	-	410	410	-	82	82	-
TRUNK, NEC-----	-	-	-	2	2	2	-	2	-	-	-	149	149	-	74	74	-
THIGH-----	-	-	-	1	1	1	1	2	-	-	-	2	2	-	2	2	-
KNEE-----	-	-	-	4	4	4	2	6	-	-	-	212	212	-	53	53	-
LOWER LEG-----	-	-	-	1	1	1	-	1	-	-	-	240	240	-	240	240	-
ANKLE-----	-	-	-	8	8	8	-	8	-	-	-	219	219	-	27	27	-
FOOT-----	-	-	-	6	6	6	1	7	-	-	-	210	210	-	35	35	-
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	191	191	-	191	191	-
BODY SYSTEMS-----	1	-	-	1	1	2	1	3	6,000	-	-	5	5	6,005	5	3,002	-
MULTIPLE PARTS OF BODY-----	1	-	-	8	8	9	-	9	6,000	-	-	602	602	6,602	75	734	-
UNCLASSIFIED-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	3	-	2	83	85	88	32	120	18,000	-	1,190	3,919	5,109	23,109	595	47	263

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
EAR-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	9	9	9	18	27	-	-	-	36	36	36	-	4	4
JAW-----	-	-	-	2	2	2	3	5	-	-	-	126	126	126	-	63	63
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	11	12	-	-	-	2	2	2	-	2	2
NOSE-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
SKULL-----	-	-	-	1	1	1	-	1	-	-	-	307	307	307	-	307	307
FACE, NEC-----	-	-	-	7	7	7	2	9	-	-	-	109	109	109	-	16	16
HEAD, NEC-----	2	-	-	12	12	14	11	25	12,000	-	-	329	329	12,329	-	27	881
NECK-----	-	-	-	5	5	5	1	6	-	-	-	260	260	260	-	52	52
UPPER ARM-----	-	-	-	2	2	2	2	4	-	-	-	13	13	13	-	6	6
ELBOW-----	-	-	-	9	9	9	1	10	-	-	-	387	387	387	-	43	43
FOREARM-----	-	-	-	9	9	9	3	12	-	-	-	170	170	170	-	19	19
WRI ST-----	-	-	-	15	15	15	6	21	-	-	-	1,059	1,059	1,059	-	71	71
HAND-----	-	-	-	22	22	22	10	32	-	-	-	558	558	558	-	25	25
FINGER(S)-----	-	-	-	4	50	54	44	98	-	-	1,970	1,482	3,452	3,452	492	30	64
UPPER EXTREMITIES, NEC-----	-	-	-	13	13	13	3	16	-	-	-	688	688	688	-	53	53
ABDOMEN-----	-	-	-	5	5	5	2	7	-	-	-	338	338	338	-	68	68
BACK-----	-	-	-	73	73	73	4	77	-	-	-	3,265	3,265	3,265	-	45	45
CHEST-----	3	-	-	10	10	13	3	16	18,000	-	-	244	244	18,244	-	24	1,403
PELVIC REGION-----	-	-	2	9	11	11	2	13	-	-	100	247	347	347	50	27	32
SHOULDER(S)-----	-	-	-	21	21	21	8	29	-	-	-	1,619	1,619	1,619	-	77	77
TRUNK, NEC-----	-	-	-	9	9	9	-	9	-	-	-	590	590	590	-	66	66
THIGH-----	-	-	-	10	10	10	3	13	-	-	-	112	112	112	-	11	11
KNEE-----	-	-	-	44	44	44	8	52	-	-	-	2,134	2,134	2,134	-	48	48
LOWER LEG-----	-	-	-	10	10	10	5	15	-	-	-	988	988	988	-	99	99
ANKLE-----	-	-	-	37	37	37	3	40	-	-	-	931	931	931	-	25	25
FOOT-----	-	-	-	27	27	27	2	29	-	-	-	940	940	940	-	35	35
TOE(S)-----	-	-	-	2	2	2	-	2	-	-	-	5	5	5	-	2	2
LOWER EXTREMITIES, NEC-----	-	-	-	12	12	12	2	14	-	-	-	1,657	1,657	1,657	-	138	138
BODY SYSTEMS-----	2	-	-	3	3	5	4	9	12,000	-	-	138	138	12,138	-	46	2,428
MULTIPLE PARTS OF BODY-----	5	-	-	45	45	50	5	55	30,000	-	-	3,290	3,290	33,290	-	73	666
UNCLASSIFIED-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	12	-	6	475	481	493	170	663	72,000	-	2,070	22,029	24,099	96,099	345	46	195
OFFICE:																	
HAND-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
CHEST-----	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	-	157	157	157	-	157	157
ANKLE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	4	4	4	1	5	-	-	-	196	196	196	-	49	49

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

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					TOTAL	PERMANENT						TEMPORARY	TOTAL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:																	
EAR-----	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	
EYE-----	9	-	-	9	9	18	-	-	-	36	36	-	-	4	4	4	
JAW-----	-	-	-	2	2	3	-	-	-	-	-	-	-	63	63	63	
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	11	-	-	-	126	126	-	-	2	2	2	
NOSE-----	-	-	-	1	1	1	-	-	-	2	2	-	-	5	5	5	
SKULL-----	-	-	-	1	1	1	-	-	-	5	5	-	-	5	5	5	
FACE, NEC-----	-	-	-	7	7	7	-	-	-	307	307	-	-	307	307	307	
HEAD, NEC-----	2	-	-	12	12	14	11	25	12,000	109	109	-	-	16	16	16	
NECK-----	-	-	-	5	5	5	1	6	-	329	329	-	-	27	881	881	
UPPER ARM-----	-	-	-	2	2	2	2	4	-	260	260	-	-	52	52	52	
ELBOW-----	-	-	-	9	9	9	1	10	-	13	13	-	-	6	6	6	
FOREARM-----	-	-	-	9	9	9	3	12	-	387	387	-	-	43	43	43	
WRIST-----	-	-	-	15	15	15	6	21	-	170	170	-	-	19	19	19	
HAND-----	-	-	-	22	22	22	11	33	-	1,059	1,059	-	-	71	71	71	
FINGER(S)-----	-	-	4	50	54	54	44	98	-	558	558	-	-	25	25	25	
UPPER EXTREMITIES, NEC-----	-	-	-	13	13	13	3	16	-	1,970	1,482	492	-	30	64	64	
ABDOMEN-----	-	-	-	5	5	5	2	7	-	688	688	-	-	53	53	53	
BACK-----	-	-	-	74	74	74	4	78	-	338	338	-	-	68	68	68	
CHEST-----	3	-	-	11	11	14	3	17	18,000	3,268	3,268	-	-	44	44	44	
PELVIC REGION-----	-	-	2	9	11	11	2	13	-	279	279	-	-	25	1,306	1,306	
SHOULDER(S)-----	-	-	-	22	22	22	8	30	-	100	247	50	-	27	32	32	
TRUNK, NEC-----	-	-	-	9	9	9	-	9	-	1,776	1,776	-	-	81	81	81	
THIGH-----	-	-	-	10	10	10	3	13	-	590	590	-	-	66	66	66	
KNEE-----	-	-	-	44	44	44	8	52	-	112	112	-	-	11	11	11	
LOWER LEG-----	-	-	-	10	10	10	5	15	-	2,134	2,134	-	-	48	48	48	
ANKLE-----	-	-	-	38	38	38	3	41	-	988	988	-	-	99	99	99	
FOOT-----	-	-	-	27	27	27	2	29	-	932	932	-	-	25	25	25	
TOE(S)-----	-	-	-	2	2	2	-	2	-	940	940	-	-	35	35	35	
LOWER EXTREMITIES, NEC-----	-	-	-	12	12	12	2	14	-	5	5	-	-	2	2	2	
BODY SYSTEMS-----	2	-	-	3	3	5	4	9	12,000	1,657	1,657	-	-	138	138	138	
MULTIPLE PARTS OF BODY-----	5	-	-	45	45	50	5	55	30,000	138	138	-	-	46	2,428	2,428	
UNCLASSIFIED-----	-	-	-	-	-	-	1	1	-	3,290	3,290	-	-	73	666	666	
TOTAL OR AVERAGE-----	12	-	6	479	485	497	171	668	72,000	-	2,070	22,225	24,295	96,295	345	46	194

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

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
UNDERGROUND MINES:																
UNDERGROUND:																
AMPUTATION/ENUCLEATION--	-	-	2	-	2	2	-	2	-	.05	.05	-	.05	-	19	19
BURN/SCALD (NOT CHEM.)--	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
CHEMICAL BURN--	-	-	6	-	6	6	-	6	-	.15	.15	-	.15	-	1	1
CONTUSION OR BRUISE--	2	-	-	31	31	33	3	36	.05	.76	.80	.07	.88	292	39	332
CUT OR PUNCTURE--	-	-	-	22	22	22	24	46	-	.54	.54	.58	1.12	-	10	10
DISLOCATION--	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	7	7
DUST IN EYE--	-	-	-	1	1	1	1	2	-	.02	.02	.02	.05	-	(*)	(*)
ELECTRIC SHOCK--	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	3	3
FRACTURE--	-	-	-	36	36	36	7	43	-	.88	.88	.17	1.05	-	50	50
HERNIA (NOT DISC)--	-	-	1	1	2	2	-	2	-	.05	.05	-	.05	-	2	2
SCRATCH/ABRASION--	-	-	-	1	1	1	2	3	-	.02	.02	.05	.07	-	(*)	(*)
STRAIN/SPRAIN--	-	-	-	46	46	46	1	47	-	1.12	1.12	.02	1.14	-	45	45
MULTIPLE INJURIES--	1	-	-	5	5	6	1	7	.02	.12	.15	.02	.17	146	2	148
OTHER INJURY, NEC--	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	1	1
UNCLASSIFIED (NO DATA)--	-	-	-	13	13	13	1	14	-	.32	.32	.02	.34	-	14	14
TOTAL OR AVERAGE-----	3	-	3	165	168	171	41	212	.07	4.09	4.17	1.00	5.16	438	194	632
SURFACE AT UNDERGROUND:																
AMPUTATION/ENUCLEATION--	-	-	1	-	1	1	-	1	-	.03	.03	-	.03	-	2	2
CONCUSSION (CEREBRAL)--	-	-	-	-	1	1	-	1	-	.03	.03	-	.03	-	4	4
CONTUSION OR BRUISE--	-	-	-	4	4	4	1	5	-	.11	.11	.03	.14	-	(*)	(*)
CUT OR PUNCTURE--	-	-	-	9	9	9	9	18	-	.26	.26	.26	.52	-	7	7
DUST IN EYE--	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
FRACTURE--	-	-	-	11	11	11	-	11	-	.32	.32	-	.32	-	19	19
RADIATION/ULTRA VIOLET--	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	2	2
SCRATCH/ABRASION--	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
STRAIN/SPRAIN--	-	-	-	12	12	12	1	13	-	.34	.34	.03	.37	-	6	6
UNCLASSIFIED (NO DATA)--	-	-	-	9	9	9	-	9	-	.26	.26	-	.26	-	23	23
TOTAL OR AVERAGE-----	-	-	1	49	50	50	11	61	-	1.43	1.43	.32	1.75	-	63	63
TOTAL OR AVERAGE, UG:																
AMPUTATION/ENUCLEATION--	-	-	3	-	3	3	-	3	-	.04	.04	-	.04	-	11	11
BURN/SCALD (NOT CHEM.)--	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
CHEMICAL BURN--	-	-	-	6	6	6	-	6	-	.08	.08	-	.08	-	1	1
CONCUSSION (CEREBRAL)--	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	2	2
CONTUSION OR BRUISE--	2	-	-	35	35	37	4	41	.03	.46	.49	.05	.54	158	21	179
CUT OR PUNCTURE--	-	-	-	31	31	31	33	64	-	.41	.41	.43	.84	-	9	9
DISLOCATION--	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	4	4
DUST IN EYE--	-	-	-	2	2	2	1	3	-	.03	.03	.01	.04	-	(*)	(*)
ELECTRIC SHOCK--	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	2	2
FRACTURE--	-	-	-	47	47	47	7	54	-	.62	.62	.09	.71	-	36	36
HERNIA (NOT DISC)--	-	-	1	1	2	2	-	2	-	.03	.03	-	.03	-	1	1
RADIATION/ULTRA VIOLET--	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	1	1
SCRATCH/ABRASION--	-	-	-	2	2	2	2	4	-	.03	.03	.03	.05	-	(*)	(*)
STRAIN/SPRAIN--	-	-	-	58	58	58	2	60	-	.76	.76	.03	.79	-	27	27
MULTIPLE INJURIES--	1	-	-	5	5	6	1	7	.01	.07	.08	.01	.09	79	1	80
OTHER INJURY, NEC--	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	1	1
UNCLASSIFIED (NO DATA)--	-	-	-	22	22	22	1	23	-	.29	.29	.01	.30	-	18	18
TOTAL OR AVERAGE-----	3	-	4	214	218	221	52	273	.04	2.87	2.91	.68	3.59	237	134	371

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

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
SURFACE MINES:																
STRIP:																
ASPHYXIATION/DROWNING----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
BURN/SCALD (NOT CHEM.)----	-	-	-	5	5	5	2	7	-	.04	.04	.02	.06	-	1	1
CHEMICAL BURN-----	-	-	-	-	-	-	3	3	-	-	-	.03	.03	-	-	-
CONTUSION OR BRUISE-----	3	-	-	19	19	22	5	27	.03	.17	.19	.04	.24	157	9	166
CUT OR PUNCTURE-----	-	-	-	22	22	22	41	63	-	.19	.19	.36	.55	-	3	3
DISLOCATION-----	-	-	-	5	5	5	-	5	-	.04	.04	-	.04	-	4	4
DUST IN EYE-----	-	-	-	-	-	-	2	2	-	-	-	.02	.02	-	-	-
FRACTURE-----	-	-	-	26	26	26	10	36	-	.23	.23	.09	.31	-	19	19
HERNIA (NOT DISC)-----	-	-	-	2	2	2	-	2	-	.02	.02	-	.02	-	1	1
POISONING (SYSTEMIC)-----	1	-	-	-	-	1	3	4	.01	-	.01	.03	.03	52	-	52
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
STRAIN/SPRAIN-----	-	-	-	74	74	74	12	86	-	.65	.65	.10	.75	-	24	24
MULTIPLE INJURIES-----	2	-	-	12	12	14	3	17	.02	.10	.12	.03	.15	105	8	113
OTHER INJURY, NEC-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
UNCLASSIFIED (NO DATA)---	-	-	-	7	7	7	3	10	-	.06	.06	.03	.09	-	7	7
TOTAL OR AVERAGE-----	6	-	-	173	173	179	86	265	.05	1.51	1.56	.75	2.31	314	76	390
AUGER:																
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	2.05	2.05	-	2.05	-	4	4
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	2.05	2.05	-	2.05	-	4	4
CULM BANK:																
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	.29	.29	-	.29	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	.29	.29	-	.29	-	37	37
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	.59	.59	-	.59	-	37	37
TOTAL OR AVERAGE, SURFACE:																
ASPHYXIATION/DROWNING----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
BURN/SCALD (NOT CHEM.)----	-	-	-	5	5	5	2	7	-	.04	.04	.02	.06	-	1	1
CHEMICAL BURN-----	-	-	-	-	-	-	3	3	-	-	-	.03	.03	-	-	-
CONTUSION OR BRUISE-----	3	-	-	19	19	22	5	27	.03	.16	.19	.04	.23	152	9	160
CUT OR PUNCTURE-----	-	-	-	24	24	24	41	65	-	.20	.20	.35	.55	-	3	3
DISLOCATION-----	-	-	-	5	5	5	-	5	-	.04	.04	-	.04	-	4	4
DUST IN EYE-----	-	-	-	-	-	-	2	2	-	-	-	.02	.02	-	-	-
FRACTURE-----	-	-	-	26	26	26	10	36	-	.22	.22	.08	.30	-	18	18
HERNIA (NOT DISC)-----	-	-	-	2	2	2	-	2	-	.02	.02	-	.02	-	1	1
POISONING (SYSTEMIC)-----	1	-	-	-	-	1	3	4	.01	-	.01	.03	.03	51	-	51
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
STRAIN/SPRAIN-----	-	-	-	75	75	75	12	87	-	.63	.63	.10	.73	-	24	24
MULTIPLE INJURIES-----	2	-	-	12	12	14	3	17	.02	.10	.12	.03	.14	101	8	109
OTHER INJURY, NEC-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
UNCLASSIFIED (NO DATA)---	-	-	-	7	7	7	3	10	-	.06	.06	.03	.08	-	7	7
TOTAL OR AVERAGE-----	6	-	-	176	176	182	86	268	.05	1.48	1.53	.73	2.26	304	74	378

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

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, MINING:																
AMPUTATION/ENUCLEATION-----	-	-	3	-	3	3	-	3	-	.02	.02	-	.02	-	4	4
ASPHYXIATION/DROWNING-----	-	-	1	-	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
BURN/SCALD (NOT CHEM.)-----	-	-	-	5	5	5	3	8	-	.03	.03	.02	.04	-	1	1
CHEMICAL BURN-----	-	-	-	6	6	6	3	9	-	.03	.03	.02	.05	-	(*)	(*)
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	1	1
CONTUSION OR BRUISE-----	5	-	-	54	54	59	9	68	.03	.28	.30	.05	.35	154	14	168
CUT OR PUNCTURE-----	-	-	-	55	55	55	74	129	-	.28	.28	.38	.66	-	5	5
DISLOCATION-----	-	-	-	6	6	6	-	6	-	.03	.03	-	.03	-	4	4
DUST IN EYE-----	-	-	-	2	2	2	3	5	-	.01	.01	.02	.03	-	(*)	(*)
ELECTRIC SHOCK-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	1	1
FRACTURE-----	-	-	-	73	73	73	17	90	-	.38	.38	.09	.46	-	25	25
HERNIA (NOT DISC)-----	-	-	1	3	4	4	-	4	-	.02	.02	-	.02	-	1	1
POISONING (SYSTEMIC)-----	1	-	-	-	-	1	3	4	.01	-	.01	.02	.02	31	-	31
RADIATION/ULTRAVIOLET-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	2	2	2	3	5	-	.01	.01	.02	.03	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	133	133	133	14	147	-	.68	.68	.07	.76	-	25	25
MULTIPLE INJURIES-----	3	-	-	17	17	20	4	24	.02	.09	.10	.02	.12	93	5	98
OTHER INJURY, NEC-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.01	-	(*)	(*)
UNCLASSIFIED (NO DATA)-----	-	-	-	29	29	29	4	33	-	.15	.15	.02	.17	-	11	11
TOTAL OR AVERAGE-----	9	-	4	390	394	403	138	541	.05	2.03	2.07	.71	2.78	278	98	375
INDEPENDENT SHOPS:																
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	.41	.41	-	.41	-	6	6
FRACTURE-----	-	-	-	1	1	1	-	1	-	.41	.41	-	.41	-	(*)	(*)
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	.82	.82	-	.82	-	7	7
PROCESSING PLANTS:																
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	.02	.02	-	.02	-	22	22
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	1	2	-	.02	.02	.02	.04	-	(*)	(*)
CHEMICAL BURN-----	-	-	-	2	2	2	-	2	-	.04	.04	-	.04	-	(*)	(*)
CONCUSSION (CEREBRAL)-----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
CONTUSION OR BRUISE-----	1	-	-	11	11	12	3	15	.02	.21	.23	.06	.29	117	10	127
CUT OR PUNCTURE-----	-	-	-	10	10	10	13	23	-	.20	.20	.25	.45	-	4	4
DUST IN EYE-----	-	-	-	-	-	-	2	2	-	-	-	.04	.04	-	-	-
ELECTRIC SHOCK-----	1	-	-	-	-	1	-	1	.02	-	.02	-	.02	117	-	117
FRACTURE-----	-	-	-	20	20	20	5	25	-	.39	.39	.10	.49	-	28	28
HERNIA (NOT DISC)-----	-	-	1	-	1	1	-	1	-	.02	.02	-	.02	-	1	1
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
STRAIN/SPRAIN-----	-	-	-	28	28	28	4	32	-	.55	.55	.08	.62	-	19	19
MULTIPLE INJURIES-----	1	-	-	3	3	4	-	4	.02	.06	.08	-	.08	117	4	121
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	(*)	(*)
UNCLASSIFIED (NO DATA)-----	-	-	-	7	7	7	1	8	-	.14	.14	.02	.16	-	11	11
TOTAL OR AVERAGE-----	3	-	2	83	85	88	32	120	.06	1.66	1.72	.62	2.34	351	100	451

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

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																
AMPUTATION/ENUCLEATION-----	-	-	4	-	4	4	-	4	-	.02	.02	-	.02	-	8	8
ASPHYXIATION/DROWNING-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
BURN/SCALD (NOT CHEM.)-----	-	-	-	7	7	7	4	11	-	.03	.03	.02	.04	-	1	1
CHEMICAL BURN-----	-	-	-	8	8	8	3	11	-	.03	.03	.01	.04	-	(*)	(*)
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	1	2	-	(*)	(*)	(*)	.01	-	1	1
CONTUSION OR BRUISE-----	6	-	-	65	65	71	12	83	.02	.26	.29	.05	.33	145	13	158
CUT OR PUNCTURE-----	-	-	-	65	65	65	87	152	-	.26	.26	.35	.61	-	5	5
DISLOCATION-----	-	-	-	6	6	6	-	6	-	.02	.02	-	.02	-	3	3
DUST IN EYE-----	-	-	-	2	2	2	5	7	-	.01	.01	.02	.03	-	(*)	(*)
ELECTRIC SHOCK-----	1	-	-	1	1	2	-	2	(*)	(*)	.01	-	.01	24	1	25
FRACTURE-----	-	-	-	94	94	94	22	116	-	.38	.38	.09	.47	-	25	25
HERNIA (NOT DISC)-----	-	-	2	3	5	5	-	5	-	.02	.02	-	.02	-	1	1
POISONING (SYSTEMIC)-----	1	-	-	-	-	1	4	5	(*)	-	(*)	.02	.02	24	-	24
RADIATION/ULTRAVIOLET-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	2	2	2	4	6	-	.01	.01	.02	.02	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	161	161	161	18	179	-	.65	.65	.07	.72	-	24	24
MULTIPLE INJURIES-----	4	-	-	20	20	24	4	28	.02	.08	.10	.02	.11	97	5	101
OTHER INJURY, NEC-----	-	-	-	2	2	2	1	3	-	.01	.01	(*)	.01	-	(*)	(*)
UNCLASSIFIED (NO DATA)-----	-	-	-	36	36	36	5	41	-	.15	.15	.02	.17	-	11	11
TOTAL OR AVERAGE-----	12	-	6	475	481	493	170	663	.05	1.94	1.99	.68	2.67	290	97	387
OFFICE:																
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	.07	.07	-	-	-
FRACTURE-----	-	-	-	1	1	1	-	1	-	.07	.07	-	.07	-	2	2
STRAIN/SPRAIN-----	-	-	-	3	3	3	-	3	-	.20	.20	-	.20	-	11	11
TOTAL OR AVERAGE-----	-	-	-	4	4	4	1	5	-	.27	.27	.07	.33	-	13	13
GRAND TOTAL OR AVERAGE:																
AMPUTATION/ENUCLEATION-----	-	-	4	-	4	4	-	4	-	.02	.02	-	.02	-	7	7
ASPHYXIATION/DROWNING-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
BURN/SCALD (NOT CHEM.)-----	-	-	-	7	7	7	4	11	-	.03	.03	.02	.04	-	1	1
CHEMICAL BURN-----	-	-	-	8	8	8	3	11	-	.03	.03	.01	.04	-	(*)	(*)
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	1	2	-	(*)	(*)	(*)	.01	-	1	1
CONTUSION OR BRUISE-----	6	-	-	65	65	71	12	83	.02	.25	.27	.05	.32	137	12	149
CUT OR PUNCTURE-----	-	-	-	65	65	65	88	153	-	.25	.25	.33	.58	-	5	5
DISLOCATION-----	-	-	-	6	6	6	-	6	-	.02	.02	-	.02	-	3	3
DUST IN EYE-----	-	-	-	2	2	2	5	7	-	.01	.01	.02	.03	-	(*)	(*)
ELECTRIC SHOCK-----	1	-	-	1	1	2	-	2	(*)	(*)	.01	-	.01	23	(*)	23
FRACTURE-----	-	-	-	95	95	95	22	117	-	.36	.36	.08	.44	-	24	24
HERNIA (NOT DISC)-----	-	-	2	3	5	5	-	5	-	.02	.02	-	.02	-	1	1
POISONING (SYSTEMIC)-----	1	-	-	-	-	1	4	5	(*)	-	(*)	.02	.02	23	-	23
RADIATION/ULTRAVIOLET-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	2	2	2	4	6	-	.01	.01	.02	.02	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	164	164	164	18	182	-	.62	.62	.07	.69	-	23	23
MULTIPLE INJURIES-----	4	-	-	20	20	24	4	28	.02	.08	.09	.02	.11	91	5	96
OTHER INJURY, NEC-----	-	-	-	2	2	2	1	3	-	.01	.01	(*)	.01	-	(*)	(*)
UNCLASSIFIED (NO DATA)-----	-	-	-	36	36	36	5	41	-	.14	.14	.02	.16	-	10	10
TOTAL OR AVERAGE-----	12	-	6	479	485	497	171	668	.05	1.84	1.89	.65	2.54	274	92	366

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

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
AMPUTATION/ENUCLEATION	-	-	2	-	2	2	-	2	-	-	770	-	770	770	385	-	385
BURN/SCALD (NOT CHEM.)	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CHEMICAL BURN	-	-	6	-	6	6	-	6	-	-	39	-	39	39	-	6	6
CONTUSION OR BRUISE	2	-	-	31	31	33	3	36	12,000	-	1,616	1,616	13,616	-	52	413	
CUT OR PUNCTURE	-	-	-	22	22	22	24	46	-	-	400	400	400	-	18	18	
DISLOCATION	-	-	-	1	1	1	-	1	-	-	296	296	296	-	296	296	
DUST IN EYE	-	-	-	1	1	1	1	2	-	-	2	2	2	-	2	2	
ELECTRIC SHOCK	-	-	-	1	1	1	-	1	-	-	131	131	131	-	131	131	
FRACTURE	-	-	36	-	36	36	7	43	-	-	2,044	2,044	2,044	-	57	57	
HERNIA (NOT DISC)	-	-	1	1	2	2	-	2	-	-	50	36	86	50	36	43	
SCRATCH/ABRASION	-	-	-	1	1	1	2	3	-	-	13	13	13	-	13	13	
STRAIN/SPRAIN	-	-	-	46	46	46	1	47	-	-	1,850	1,850	1,850	-	40	40	
MULTIPLE INJURIES	1	-	-	5	5	6	1	7	6,000	-	84	84	6,084	-	17	1,014	
OTHER INJURY, NEC	-	-	-	1	1	1	-	1	-	-	59	59	59	-	59	59	
UNCLASSIFIED (NO DATA)	-	-	-	13	13	13	1	14	-	-	566	566	566	-	44	44	
TOTAL OR AVERAGE	3	-	3	165	168	171	41	212	18,000	-	820	7,136	7,956	25,956	273	43	152
SURFACE AT UNDERGROUND:																	
AMPUTATION/ENUCLEATION	-	-	1	-	1	1	-	1	-	-	60	-	60	60	60	-	60
CONCUSSION (CEREBRAL)	-	-	-	1	1	1	-	1	-	-	135	135	135	-	135	135	
CONTUSION OR BRUISE	-	-	-	4	4	4	1	5	-	-	13	13	13	-	3	3	
CUT OR PUNCTURE	-	-	-	9	9	9	9	18	-	-	256	256	256	-	28	28	
DUST IN EYE	-	-	-	1	1	1	-	1	-	-	1	1	1	-	1	1	
FRACTURE	-	-	-	11	11	11	-	11	-	-	653	653	653	-	59	59	
RADIATION/ULTRAVIOLET	-	-	-	1	1	1	-	1	-	-	65	65	65	-	65	65	
SCRATCH/ABRASION	-	-	-	1	1	1	-	1	-	-	2	2	2	-	2	2	
STRAIN/SPRAIN	-	-	-	12	12	12	1	13	-	-	211	211	211	-	18	18	
UNCLASSIFIED (NO DATA)	-	-	-	9	9	9	-	9	-	-	819	819	819	-	91	91	
TOTAL OR AVERAGE	-	-	1	49	50	50	11	61	-	-	60	2,155	2,215	2,215	60	44	44
TOTAL OR AVERAGE, UG:																	
AMPUTATION/ENUCLEATION	-	-	3	-	3	3	-	3	-	-	830	-	830	830	277	-	277
BURN/SCALD (NOT CHEM.)	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CHEMICAL BURN	-	-	-	6	6	6	-	6	-	-	39	39	39	-	6	6	
CONCUSSION (CEREBRAL)	-	-	-	1	1	1	-	1	-	-	135	135	135	-	135	135	
CONTUSION OR BRUISE	2	-	-	35	35	37	4	41	12,000	-	1,629	1,629	13,629	-	47	368	
CUT OR PUNCTURE	-	-	-	31	31	31	33	64	-	-	656	656	656	-	21	21	
DISLOCATION	-	-	-	1	1	1	-	1	-	-	296	296	296	-	296	296	
DUST IN EYE	-	-	-	2	2	2	1	3	-	-	3	3	3	-	2	2	
ELECTRIC SHOCK	-	-	-	1	1	1	-	1	-	-	131	131	131	-	131	131	
FRACTURE	-	-	-	47	47	47	7	54	-	-	2,697	2,697	2,697	-	57	57	
HERNIA (NOT DISC)	-	-	1	1	2	2	-	2	-	-	50	36	86	50	36	43	
RADIATION/ULTRAVIOLET	-	-	-	1	1	1	-	1	-	-	65	65	65	-	65	65	
SCRATCH/ABRASION	-	-	-	2	2	2	2	4	-	-	15	15	15	-	8	8	
STRAIN/SPRAIN	-	-	-	58	58	58	2	60	-	-	2,061	2,061	2,061	-	36	36	
MULTIPLE INJURIES	1	-	-	5	5	6	1	7	6,000	-	84	84	6,084	-	17	1,014	
OTHER INJURY, NEC	-	-	-	1	1	1	-	1	-	-	59	59	59	-	59	59	
UNCLASSIFIED (NO DATA)	-	-	-	22	22	22	1	23	-	-	1,385	1,385	1,385	-	63	63	
TOTAL OR AVERAGE	3	-	4	214	218	221	52	273	18,000	-	880	9,291	10,171	28,171	220	43	127

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

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SURFACE MINES:																	
STRIP:																	
ASPHYXIATION/DROWNING	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
BURN/SCALD (NOT CHEM.)	-	-	-	5	5	5	2	7	-	-	-	114	114	114	-	23	23
CHEMICAL BURN	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE	3	-	-	19	19	22	5	27	18,000	-	-	1,017	1,017	19,017	-	54	864
CUT OR PUNCTURE	-	-	-	22	22	22	41	63	-	-	-	379	379	379	-	17	17
DISLOCATION	-	-	-	5	5	5	-	5	-	-	-	421	421	421	-	84	84
DUST IN EYE	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FRACTURE	-	-	-	26	26	26	10	36	-	-	-	2,146	2,146	2,146	-	83	83
HERNIA (NOT DISC)	-	-	-	2	2	2	-	2	-	-	-	170	170	170	-	85	85
POISONING (SYSTEMIC)	1	-	-	-	-	1	3	4	6,000	-	-	-	-	6,000	-	-	6,000
SCRATCH/ABRASION	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN	-	-	-	74	74	74	12	86	-	-	-	2,747	2,747	2,747	-	37	37
MULTIPLE INJURIES	2	-	-	12	12	14	3	17	12,000	-	-	901	901	12,901	-	75	922
OTHER INJURY, NEC	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)	-	-	-	7	7	7	3	10	-	-	-	778	778	778	-	111	111
TOTAL OR AVERAGE	6	-	-	173	173	179	86	265	36,000	-	-	8,675	8,675	44,675	-	50	250
AUGER:																	
CUT OR PUNCTURE	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
CULM BANK:																	
CUT OR PUNCTURE	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
STRAIN/SPRAIN	-	-	-	1	1	1	-	1	-	-	-	125	125	125	-	125	125
TOTAL OR AVERAGE	-	-	-	2	2	2	-	2	-	-	-	126	126	126	-	63	63
TOTAL OR AVERAGE, SURFACE:																	
ASPHYXIATION/DROWNING	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
BURN/SCALD (NOT CHEM.)	-	-	-	5	5	5	2	7	-	-	-	114	114	114	-	23	23
CHEMICAL BURN	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE	3	-	-	19	19	22	5	27	18,000	-	-	1,017	1,017	19,017	-	54	864
CUT OR PUNCTURE	-	-	-	24	24	24	41	65	-	-	-	382	382	382	-	16	16
DISLOCATION	-	-	-	5	5	5	-	5	-	-	-	421	421	421	-	84	84
DUST IN EYE	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FRACTURE	-	-	-	26	26	26	10	36	-	-	-	2,146	2,146	2,146	-	83	83
HERNIA (NOT DISC)	-	-	-	2	2	2	-	2	-	-	-	170	170	170	-	85	85
POISONING (SYSTEMIC)	1	-	-	-	-	1	3	4	6,000	-	-	-	-	6,000	-	-	6,000
SCRATCH/ABRASION	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN	-	-	-	75	75	75	12	87	-	-	-	2,872	2,872	2,872	-	38	38
MULTIPLE INJURIES	2	-	-	12	12	14	3	17	12,000	-	-	901	901	12,901	-	75	922
OTHER INJURY, NEC	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)	-	-	-	7	7	7	3	10	-	-	-	778	778	778	-	111	111
TOTAL OR AVERAGE	6	-	-	176	176	182	86	268	36,000	-	-	8,803	8,803	44,803	-	50	246

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

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:																	
AMPUTATION/ENUCLEATION	-	-	3	-	3	3	-	3	-	-	830	-	830	830	277	-	277
ASPHYXIATION/DROWNING	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
BURN/SCALD (NOT CHEM.)	-	-	-	5	5	5	3	8	-	-	114	114	114	114	-	23	23
CHEMICAL BURN	-	-	-	6	6	6	3	9	-	-	39	39	39	39	-	6	6
CONCUSSION (CEREBRAL)	-	-	-	1	1	1	-	1	-	-	135	135	135	135	-	135	135
CONTUSION OR BRUISE	5	-	-	54	54	59	9	68	30,000	-	2,646	2,646	32,646	-	49	553	
CUT OR PUNCTURE	-	-	-	55	55	55	74	129	-	-	1,038	1,038	1,038	1,038	-	19	19
DISLOCATION	-	-	-	6	6	6	-	6	-	-	717	717	717	-	120	120	
DUST IN EYE	-	-	-	2	2	2	3	5	-	-	3	3	3	-	2	2	2
ELECTRIC SHOCK	-	-	-	1	1	1	-	1	-	-	131	131	131	-	131	131	
FRACTURE	-	-	-	73	73	73	17	90	-	-	4,843	4,843	4,843	-	66	66	
HERNIA (NOT DISC)	-	-	1	3	4	4	-	4	-	50	206	256	256	50	69	64	
POISONING (SYSTEMIC)	1	-	-	-	-	1	3	4	6,000	-	-	-	6,000	-	-	6,000	
RADIATION/ULTRAVIOLET	-	-	-	1	1	1	-	1	-	-	65	65	65	-	65	65	
SCRATCH/ABRASION	-	-	-	2	2	2	3	5	-	-	15	15	15	-	8	8	
STRAIN/SPRAIN	-	-	-	133	133	133	14	147	-	-	4,933	4,933	4,933	-	37	37	
MULTIPLE INJURIES	3	-	-	17	17	20	4	24	18,000	-	985	985	18,985	-	58	949	
OTHER INJURY, NEC	-	-	-	1	1	1	1	2	-	-	59	59	59	-	59	59	
UNCLASSIFIED (NO DATA)	-	-	-	29	29	29	4	33	-	-	2,163	2,163	2,163	-	75	75	
TOTAL OR AVERAGE	9	-	4	390	394	403	138	541	54,000	-	880	18,094	18,974	72,974	220	46	181
INDEPENDENT SHOPS:																	
BURN/SCALD (NOT CHEM.)	-	-	-	1	1	1	-	1	-	-	-	15	15	15	-	15	15
FRACTURE	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE	-	-	-	2	2	2	-	2	-	-	-	16	16	16	-	8	8
PROCESSING PLANTS:																	
AMPUTATION/ENUCLEATION	-	-	1	-	1	1	-	1	-	-	1,140	-	1,140	1,140	1,140	-	1,140
BURN/SCALD (NOT CHEM.)	-	-	-	1	1	1	1	2	-	-	10	10	10	10	10	10	10
CHEMICAL BURN	-	-	-	2	2	2	-	2	-	-	5	5	5	5	5	5	5
CONCUSSION (CEREBRAL)	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE	1	-	-	11	11	12	3	15	6,000	-	498	498	6,498	-	45	542	
CUT OR PUNCTURE	-	-	-	10	10	10	13	23	-	-	181	181	181	-	18	18	
DUST IN EYE	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
ELECTRIC SHOCK	1	-	-	-	-	1	-	1	6,000	-	-	-	6,000	-	-	6,000	
FRACTURE	-	-	-	20	20	20	5	25	-	-	1,436	1,436	1,436	-	72	72	
HERNIA (NOT DISC)	-	-	1	-	1	1	-	1	-	50	-	50	50	50	-	50	50
POISONING (SYSTEMIC)	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN	-	-	-	28	28	28	4	32	-	-	988	988	988	-	35	35	
MULTIPLE INJURIES	1	-	-	3	3	4	-	4	6,000	-	211	211	6,211	-	70	1,553	
OTHER INJURY, NEC	-	-	-	1	1	1	-	1	-	-	5	5	5	-	5	5	
UNCLASSIFIED (NO DATA)	-	-	-	7	7	7	1	8	-	-	585	585	585	-	84	84	
TOTAL OR AVERAGE	3	-	2	83	85	88	32	120	18,000	-	1,190	3,919	5,109	23,109	595	47	263

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

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE:																	
ALL MINES AND PLANTS:																	
AMPUTATION/ENUCLEATION-----	-	-	4	-	4	4	-	4	-	-	1,970	-	1,970	1,970	492	-	492
ASPHYXIATION/DROWNING-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
BURN/SCALD (NOT CHEM.)-----	-	-	-	7	7	7	4	11	-	-	-	139	139	139	-	20	20
CHEMICAL BURN-----	-	-	-	8	8	8	3	11	-	-	-	44	44	44	-	6	6
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	1	2	-	-	-	135	135	135	-	135	135
CONTUSION OR BRUISE-----	6	-	-	65	65	71	12	83	36,000	-	-	3,144	3,144	39,144	-	48	551
CUT OR PUNCTURE-----	-	-	-	65	65	65	87	152	-	-	-	1,219	1,219	1,219	-	19	19
DISLOCATION-----	-	-	-	6	6	6	-	6	-	-	-	717	717	717	-	120	120
DUST IN EYE-----	-	-	-	2	2	2	5	7	-	-	-	3	3	3	-	2	2
ELECTRIC SHOCK-----	1	-	-	1	1	2	-	2	6,000	-	-	131	131	6,131	-	131	3,066
FRACTURE-----	-	-	-	94	94	94	22	116	-	-	-	6,280	6,280	6,280	-	67	67
HERNIA (NOT DI SC)-----	-	-	2	3	5	5	-	5	-	-	100	206	306	306	50	69	61
POISONING (SYSTEMIC)-----	1	-	-	-	-	1	4	5	6,000	-	-	-	-	6,000	-	-	6,000
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	-	1	-	-	-	65	65	65	-	65	65
SCRATCH/ABRASION-----	-	-	-	2	2	2	4	6	-	-	-	15	15	15	-	8	8
STRAIN/SPRAIN-----	-	-	-	161	161	161	18	179	-	-	-	5,921	5,921	5,921	-	37	37
MULTIPLE INJURIES-----	4	-	-	20	20	24	4	28	24,000	-	-	1,196	1,196	25,196	-	60	1,050
OTHER INJURY, NEC-----	-	-	-	2	2	2	1	3	-	-	-	64	64	64	-	32	32
UNCLASSIFIED (NO DATA)-----	-	-	-	36	36	36	5	41	-	-	-	2,748	2,748	2,748	-	76	76
TOTAL OR AVERAGE-----	12	-	6	475	481	493	170	663	72,000	-	2,070	22,029	24,099	96,099	345	46	195
OFFICE:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
STRAIN/SPRAIN-----	-	-	-	3	3	3	-	3	-	-	-	161	161	161	-	54	54
TOTAL OR AVERAGE-----	-	-	-	4	4	4	1	5	-	-	-	196	196	196	-	49	49
GRAND TOTAL OR AVERAGE:																	
AMPUTATION/ENUCLEATION-----	-	-	4	-	4	4	-	4	-	-	1,970	-	1,970	1,970	492	-	492
ASPHYXIATION/DROWNING-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
BURN/SCALD (NOT CHEM.)-----	-	-	-	7	7	7	4	11	-	-	-	139	139	139	-	20	20
CHEMICAL BURN-----	-	-	-	8	8	8	3	11	-	-	-	44	44	44	-	6	6
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	1	2	-	-	-	135	135	135	-	135	135
CONTUSION OR BRUISE-----	6	-	-	65	65	71	12	83	36,000	-	-	3,144	3,144	39,144	-	48	551
CUT OR PUNCTURE-----	-	-	-	65	65	65	88	153	-	-	-	1,219	1,219	1,219	-	19	19
DISLOCATION-----	-	-	-	6	6	6	-	6	-	-	-	717	717	717	-	120	120
DUST IN EYE-----	-	-	-	2	2	2	5	7	-	-	-	3	3	3	-	2	2
ELECTRIC SHOCK-----	1	-	-	1	1	2	-	2	6,000	-	-	131	131	6,131	-	131	3,066
FRACTURE-----	-	-	-	95	95	95	22	117	-	-	-	6,315	6,315	6,315	-	66	66
HERNIA (NOT DI SC)-----	-	-	2	3	5	5	-	5	-	-	100	206	306	306	50	69	61
POISONING (SYSTEMIC)-----	1	-	-	-	-	1	4	5	6,000	-	-	-	-	6,000	-	-	6,000
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	-	1	-	-	-	65	65	65	-	65	65
SCRATCH/ABRASION-----	-	-	-	2	2	2	4	6	-	-	-	15	15	15	-	8	8
STRAIN/SPRAIN-----	-	-	-	164	164	164	18	182	-	-	-	6,082	6,082	6,082	-	37	37
MULTIPLE INJURIES-----	4	-	-	20	20	24	4	28	24,000	-	-	1,196	1,196	25,196	-	60	1,050
OTHER INJURY, NEC-----	-	-	-	2	2	2	1	3	-	-	-	64	64	64	-	32	32
UNCLASSIFIED (NO DATA)-----	-	-	-	36	36	36	5	41	-	-	-	2,748	2,748	2,748	-	76	76
TOTAL OR AVERAGE-----	12	-	6	479	485	497	171	668	72,000	-	2,070	22,225	24,295	96,295	345	46	194

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

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
EAR:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
EYE:																	
CHEMICAL BURN-----	-	-	-	3	3	3	3	6	-	-	-	7	7	7	-	2	2
CUT OR PUNCTURE-----	-	-	-	4	4	4	7	11	-	-	-	26	26	26	-	6	6
DUST IN EYE-----	-	-	-	2	2	2	5	7	-	-	-	3	3	3	-	2	2
SCRATCH/ABRASION-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
OTHER INJURY, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	9	9	9	18	27	-	-	-	36	36	36	-	4	4
JAW:																	
CUT OR PUNCTURE-----	-	-	-	1	1	1	3	4	-	-	-	5	5	5	-	5	5
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	121	121	121	-	121	121
TOTAL OR AVERAGE-----	-	-	-	2	2	2	3	5	-	-	-	126	126	126	-	63	63
MOUTH/TEETH/TONGUE:																	
CUT OR PUNCTURE-----	-	-	-	1	1	1	7	8	-	-	-	2	2	2	-	2	2
FRACTURE-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	1	1	1	11	12	-	-	-	2	2	2	-	2	2
NOSE:																	
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
SKULL:																	
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	307	307	307	-	307	307
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	307	307	307	-	307	307
FACE, NEC:																	
CHEMICAL BURN-----	-	-	-	2	2	2	-	2	-	-	-	5	5	5	-	2	2
CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE-----	-	-	-	2	2	2	-	2	-	-	-	12	12	12	-	6	6
FRACTURE-----	-	-	-	1	1	1	1	2	-	-	-	25	25	25	-	25	25
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	-	1	-	-	-	65	65	65	-	65	65
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE-----	-	-	-	7	7	7	2	9	-	-	-	109	109	109	-	16	16

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

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
HEAD, NEC:																	
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	1	2	-	-	-	135	135	135	-	135	135
CONTUSION OR BRUISE-----	-	-	-	2	2	2	1	3	-	-	-	3	3	3	-	2	2
CUT OR PUNCTURE-----	-	-	-	5	5	5	7	12	-	-	-	47	47	47	-	9	9
FRACTURE-----	-	-	-	2	2	2	1	3	-	-	-	97	97	97	-	48	48
MULTIPLE INJURIES-----	2	-	-	2	2	4	1	5	12,000	-	-	47	47	12,047	-	24	3,012
TOTAL OR AVERAGE-----	2	-	-	12	12	14	11	25	12,000	-	-	329	329	12,329	-	27	881
NECK:																	
CONTUSION OR BRUISE-----	-	-	-	2	2	2	1	3	-	-	-	182	182	182	-	91	91
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	75	75	75	-	38	38
TOTAL OR AVERAGE-----	-	-	-	5	5	5	1	6	-	-	-	260	260	260	-	52	52
UPPER ARM:																	
CUT OR PUNCTURE-----	-	-	-	2	2	2	1	3	-	-	-	13	13	13	-	6	6
FRACTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	2	2	2	2	4	-	-	-	13	13	13	-	6	6
ELBOW:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DISLOCATION-----	-	-	-	2	2	2	-	2	-	-	-	48	48	48	-	24	24
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	182	182	182	-	91	91
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	73	73	73	-	36	36
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	-	-	82	82	82	-	41	41
TOTAL OR AVERAGE-----	-	-	-	9	9	9	1	10	-	-	-	387	387	387	-	43	43
FOREARM:																	
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	-	3	3	3	-	2	2
CUT OR PUNCTURE-----	-	-	-	3	3	3	3	6	-	-	-	36	36	36	-	12	12
FRACTURE-----	-	-	-	3	3	3	-	3	-	-	-	103	103	103	-	34	34
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	28	28	28	-	28	28
TOTAL OR AVERAGE-----	-	-	-	9	9	9	3	12	-	-	-	170	170	170	-	19	19
WRIST:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE-----	-	-	-	1	1	1	3	4	-	-	-	103	103	103	-	103	103
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	-	296	296	296	-	103	296
FRACTURE-----	-	-	-	8	8	8	1	9	-	-	-	606	606	606	-	76	76
STRAIN/SPRAIN-----	-	-	-	4	4	4	1	5	-	-	-	49	49	49	-	12	12
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE-----	-	-	-	15	15	15	6	21	-	-	-	1,059	1,059	1,059	-	71	71

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

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
HAND:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	7	7	7	1	8	-	-	-	83	83	83	-	12	12
CUT OR PUNCTURE-----	-	-	-	10	10	10	5	15	-	-	-	240	240	240	-	24	24
FRACTURE-----	-	-	-	4	4	4	2	6	-	-	-	205	205	205	-	51	51
STRAIN/SPRAIN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
UNCLASSIFIED (NO DATA)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	22	22	22	11	33	-	-	-	558	558	558	-	25	25
FINGER(S):																	
AMPUTATION/ENUCLEATION-----	-	-	4	-	4	4	-	4	-	-	1,970	-	1,970	1,970	492	-	492
CONTUSION OR BRUISE-----	-	-	-	9	9	9	5	14	-	-	-	512	512	512	-	57	57
CUT OR PUNCTURE-----	-	-	-	17	17	17	33	50	-	-	-	438	438	438	-	26	26
FRACTURE-----	-	-	-	17	17	17	5	22	-	-	-	376	376	376	-	22	22
MULTIPLE INJURIES-----	-	-	-	5	5	5	1	6	-	-	-	68	68	68	-	14	14
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	59	59	59	-	59	59
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	29	29	29	-	29	29
TOTAL OR AVERAGE-----	-	-	4	50	54	54	44	98	-	-	1,970	1,482	3,452	3,452	492	30	64
UPPER EXTREMITIES, NEC:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	2	2	2	-	2	-	-	-	27	27	27	-	14	14
CUT OR PUNCTURE-----	-	-	-	3	3	3	2	5	-	-	-	39	39	39	-	13	13
FRACTURE-----	-	-	-	4	4	4	-	4	-	-	-	463	463	463	-	116	116
STRAIN/SPRAIN-----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	-	-	152	152	152	-	76	76
TOTAL OR AVERAGE-----	-	-	-	13	13	13	3	16	-	-	-	688	688	688	-	53	53
ABDOMEN:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	43	43	43	-	43	43
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	-	110	110	110	-	110	110
STRAIN/SPRAIN-----	-	-	-	3	3	3	2	5	-	-	-	185	185	185	-	62	62
TOTAL OR AVERAGE-----	-	-	-	5	5	5	2	7	-	-	-	338	338	338	-	68	68
BACK:																	
CONTUSION OR BRUISE-----	-	-	-	6	6	6	2	8	-	-	-	277	277	277	-	46	46
FRACTURE-----	-	-	-	5	5	5	-	5	-	-	-	530	530	530	-	106	106
STRAIN/SPRAIN-----	-	-	-	54	54	54	2	56	-	-	-	1,739	1,739	1,739	-	32	32
UNCLASSIFIED (NO DATA)-----	-	-	-	9	9	9	-	9	-	-	-	722	722	722	-	80	80
TOTAL OR AVERAGE-----	-	-	-	74	74	74	4	78	-	-	-	3,268	3,268	3,268	-	44	44

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

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
CHEST:																	
CONTUSION OR BRUISE-----	3	-	-	2	2	5	1	6	18,000	-	-	19	19	18,019	-	10	3,604
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	6	6	6	1	7	-	-	-	242	242	242	-	40	40
STRAIN/SPRAIN-----	-	-	-	3	3	3	-	3	-	-	-	18	18	18	-	6	6
TOTAL OR AVERAGE-----	3	-	-	11	11	14	3	17	18,000	-	-	279	279	18,279	-	25	1,306
PELVIC REGION:																	
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	-	9	9	9	-	4	4
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
HERNIA (NOT DISC)-----	-	-	2	3	5	5	-	5	-	-	100	206	306	50	69	61	
STRAIN/SPRAIN-----	-	-	-	3	3	3	-	3	-	-	-	21	21	21	-	7	7
UNCLASSIFIED (NO DATA)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	2	9	11	11	2	13	-	-	100	247	347	347	50	27	32
SHOULDER(S):																	
CONTUSION OR BRUISE-----	-	-	-	3	3	3	-	3	-	-	-	249	249	249	-	83	83
DISLOCATION-----	-	-	-	2	2	2	-	2	-	-	-	345	345	345	-	172	172
FRACTURE-----	-	-	-	4	4	4	2	6	-	-	-	520	520	520	-	130	130
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	13	13	13	4	17	-	-	-	662	662	662	-	51	51
UNCLASSIFIED (NO DATA)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	22	22	22	8	30	-	-	-	1,776	1,776	1,776	-	81	81
TRUNK, NEC:																	
CONTUSION OR BRUISE-----	-	-	-	3	3	3	-	3	-	-	-	222	222	222	-	74	74
STRAIN/SPRAIN-----	-	-	-	3	3	3	-	3	-	-	-	213	213	213	-	71	71
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	-	-	152	152	152	-	76	76
TOTAL OR AVERAGE-----	-	-	-	9	9	9	-	9	-	-	-	590	590	590	-	66	66
THIGH:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
CUT OR PUNCTURE-----	-	-	-	6	6	6	2	8	-	-	-	80	80	80	-	13	13
STRAIN/SPRAIN-----	-	-	-	3	3	3	-	3	-	-	-	28	28	28	-	9	9
MULTIPLE INJURIES-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	10	10	10	3	13	-	-	-	112	112	112	-	11	11

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

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
KNEE:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	2	2	2	-	2	-	-	-	6	6	6	-	3	3
CONTUSION OR BRUISE-----	-	-	-	5	5	5	-	5	-	-	-	211	211	211	-	42	42
CUT OR PUNCTURE-----	-	-	-	2	2	2	3	5	-	-	-	14	14	14	-	7	7
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	-	28	28	28	-	28	28
FRACTURE-----	-	-	-	2	2	2	1	3	-	-	-	66	66	66	-	33	33
STRAIN/SPRAIN-----	-	-	-	26	26	26	4	30	-	-	-	1,462	1,462	1,462	-	56	56
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	132	132	132	-	132	132
UNCLASSIFIED (NO DATA)-----	-	-	-	5	5	5	-	5	-	-	-	215	215	215	-	43	43
TOTAL OR AVERAGE-----	-	-	-	44	44	44	8	52	-	-	-	2,134	2,134	2,134	-	48	48
LOWER LEG:																	
CHEMICAL BURN-----	-	-	-	2	2	2	-	2	-	-	-	11	11	11	-	6	6
CUT OR PUNCTURE-----	-	-	-	2	2	2	5	7	-	-	-	23	23	23	-	12	12
FRACTURE-----	-	-	-	4	4	4	-	4	-	-	-	365	365	365	-	91	91
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	240	240	240	-	240	240
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	349	349	349	-	349	349
TOTAL OR AVERAGE-----	-	-	-	10	10	10	5	15	-	-	-	988	988	988	-	99	99
ANKLE:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
FRACTURE-----	-	-	-	4	4	4	-	4	-	-	-	341	341	341	-	85	85
STRAIN/SPRAIN-----	-	-	-	32	32	32	2	34	-	-	-	565	565	565	-	18	18
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	22	22	22	-	22	22
TOTAL OR AVERAGE-----	-	-	-	38	38	38	3	41	-	-	-	932	932	932	-	25	25
FOOT:																	
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
CONTUSION OR BRUISE-----	-	-	-	6	6	6	-	6	-	-	-	236	236	236	-	39	39
CUT OR PUNCTURE-----	-	-	-	2	2	2	-	2	-	-	-	23	23	23	-	12	12
FRACTURE-----	-	-	-	13	13	13	2	15	-	-	-	544	544	544	-	42	42
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	9	9	9	-	4	4
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	26	26	26	-	26	26
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	-	-	81	81	81	-	40	40
TOTAL OR AVERAGE-----	-	-	-	27	27	27	2	29	-	-	-	940	940	940	-	35	35
TOE(S):																	
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	5	5	5	-	2	2
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	5	5	5	-	2	2

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

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
LOWER EXTREMITIES, NEC:																	
CONTUSION OR BRUISE-----	-	-	-	3	3	3	-	3	-	-	-	385	385	385	-	128	128
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	7	7	7	-	7	-	-	-	965	965	965	-	138	138
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	40	40	40	-	40	40
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	267	267	267	-	267	267
TOTAL OR AVERAGE-----	-	-	-	12	12	12	2	14	-	-	-	1,657	1,657	1,657	-	138	138
BODY SYSTEMS:																	
ASPHYXIATION/DROWNING-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
ELECTRIC SHOCK-----	1	-	-	1	1	2	-	2	6,000	-	-	131	131	6,131	-	131	3,066
POISONING (SYSTEMIC)-----	1	-	-	-	-	1	4	5	6,000	-	-	-	-	6,000	-	-	6,000
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE-----	2	-	-	3	3	5	4	9	12,000	-	-	138	138	12,138	-	46	2,428
MULTIPLE PARTS OF BODY:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	3	3	3	-	3	-	-	-	106	106	106	-	35	35
CONTUSION OR BRUISE-----	3	-	-	9	9	12	-	12	18,000	-	-	700	700	18,700	-	78	1,558
CUT OR PUNCTURE-----	-	-	-	2	2	2	1	3	-	-	-	5	5	5	-	2	2
FRACTURE-----	-	-	-	3	3	3	1	4	-	-	-	236	236	236	-	79	79
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
STRAIN/SPRAIN-----	-	-	-	11	11	11	1	12	-	-	-	698	698	698	-	63	63
MULTIPLE INJURIES-----	2	-	-	6	6	8	1	9	12,000	-	-	861	861	12,861	-	144	1,608
UNCLASSIFIED (NO DATA)-----	-	-	-	10	10	10	1	11	-	-	-	671	671	671	-	67	67
TOTAL OR AVERAGE-----	5	-	-	45	45	50	5	55	30,000	-	-	3,290	3,290	33,290	-	73	666
UNCLASSIFIED:																	
UNCLASSIFIED (NO DATA)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-

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

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE:-----	12	-	6	479	485	497	171	668	72,000	-	2,070	22,225	24,295	96,295	345	46	194
AMPUTATION/ENUCLEATION-----	-	-	4	-	4	4	-	4	-	-	1,970	-	1,970	1,970	492	-	492
ASPHYXIATION/DROWNING-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
BURN/SCALD (NOT CHEM.)-----	-	-	-	7	7	7	4	11	-	-	-	139	139	139	-	20	20
CHEMICAL BURN-----	-	-	-	8	8	8	3	11	-	-	-	44	44	44	-	6	6
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	1	2	-	-	-	135	135	135	-	135	135
CONTUSION OR BRUISE-----	6	-	-	65	65	71	12	83	36,000	-	-	3,144	3,144	39,144	-	48	551
CUT OR PUNCTURE-----	-	-	-	65	65	65	88	153	-	-	-	1,219	1,219	1,219	-	19	19
DISLOCATION-----	-	-	-	6	6	6	-	6	-	-	-	717	717	717	-	120	120
DUST IN EYE-----	-	-	-	2	2	2	5	7	-	-	-	3	3	3	-	2	2
ELECTRIC SHOCK-----	1	-	-	1	1	2	-	2	6,000	-	-	131	131	6,131	-	131	3,066
FRACTURE-----	-	-	-	95	95	95	22	117	-	-	-	6,315	6,315	6,315	-	66	66
HERNIA (NOT DISC)-----	-	-	2	3	5	5	-	5	-	-	100	206	306	306	50	69	61
POISONING (SYSTEMIC)-----	1	-	-	-	-	1	4	5	6,000	-	-	-	-	6,000	-	-	6,000
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	-	1	-	-	-	65	65	65	-	65	65
SCRATCH/ABRASION-----	-	-	-	2	2	2	4	6	-	-	-	15	15	15	-	8	8
STRAIN/SPRAIN-----	-	-	-	164	164	164	18	182	-	-	-	6,082	6,082	6,082	-	37	37
MULTIPLE INJURIES-----	4	-	-	20	20	24	4	28	24,000	-	-	1,196	1,196	25,196	-	60	1,050
OTHER INJURY, NEC-----	-	-	-	2	2	2	1	3	-	-	-	64	64	64	-	32	32
UNCLASSIFIED (NO DATA)-----	-	-	-	36	36	36	5	41	-	-	-	2,748	2,748	2,748	-	76	76

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

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE																				
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL																		
UNDERGROUND MINES:																																																			
UNDERGROUND:																																																			
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	10	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	5	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
PENNSYLVANIA:																																																			
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
BITUMINOUS-----	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
ALL COAL-----	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	-	-	-	-	-	-	19	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL:																																																			
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
BITUMINOUS-----	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	5	2	-	-	-	-	-	42	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ALL COAL-----	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	5	2	-	-	-	-	42	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SURFACE AT UG:																																																			
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
PENNSYLVANIA:																																																			
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WEST VIRGINIA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL:																																																			
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL COAL-----	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL				
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL					
UNDERGROUND MINES:																																			
UNDERGROUND:																																			
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	5	-	
COLORADO-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	3	-	3	-	-	-	-	-	-	-	-	2	-	-	13	11
ILLINOIS-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3	
INDIANA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	8	
KENTUCKY-----	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	6	1	-	-	-	-	-	-	-	-	1	-	40	2	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	
OHIO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
PENNSYLVANIA:																																			
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	7	1	-	-	-	-	-	-	-	-	1	-	22	3	
ALL COAL-----	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	7	1	-	-	-	-	-	1	-	22	3				
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	
WEST VIRGINIA-----	2	17	-	-	-	-	-	-	-	-	-	-	-	-	-	6	1	-	-	-	16	1	-	-	-	-	-	1	-	-	2	-	76	13	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	
TOTAL:																																			
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	3	29	1	-	-	-	-	-	-	-	-	-	-	-	-	17	2	-	-	-	35	6	-	-	-	-	-	1	-	3	1	3	168	41	
ALL COAL-----	3	29	1	-	-	-	-	-	-	-	-	-	-	-	-	17	2	-	-	-	35	6	-	-	-	-	-	1	-	3	1	3	168	41	
SURFACE AT UG:																																			
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
COLORADO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	3	1	
ILLINOIS-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	3	1	
INDIANA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	2	1	
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	2	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	1	
PENNSYLVANIA:																																			
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	-	-	-	-	-	-	-	-	-	-	6	1	
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	-	-	-	-	-	-	-	-	-	-	6	1	
VIRGINIA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	5	5	
WEST VIRGINIA-----	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	8	2	-	-	-	-	-	-	-	-	-	-	26	5	
TOTAL:																																			
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	18	4	-	-	-	-	-	-	-	-	-	-	50	11	
ALL COAL-----	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	18	4	-	-	-	-	-	-	-	-	-	-	50	11	

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

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE			
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	
TOTAL UNDERGROUND:																																		
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-			
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	2	-	1	3	-	-	-	-			
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	1	-	-	-	2	1	-	1	-	-	-	-	-			
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	5	4	-	-	11	2	-	3	2	-	-	-	-			
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-			
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-			
PENNSYLVANIA:																																		
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
BITUMINOUS-----	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	10	-	-	-	1	-	-	-	-			
ALL COAL-----	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	10	1	-	-	1	-	-	-	-	-			
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-			
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	2	-	-	-	-			
WEST VIRGINIA-----	-	1	-	-	-	-	-	-	-	-	-	1	-	-	4	1	-	8	2	-	-	-	25	6	-	10	4	-	-	-	-			
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
TOTAL:																																		
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
BITUMINOUS-----	-	2	-	-	-	-	-	-	-	-	-	2	1	-	5	2	-	19	7	-	-	-	57	14	-	16	12	-	-	-	-			
ALL COAL-----	-	2	-	-	-	-	-	-	-	-	2	1	-	5	2	-	19	7	-	-	-	57	14	-	16	12	-	-	-	-	-			
SURFACE MINES:																																		
STRIP:																																		
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-			
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-		
KENTUCKY-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	3	-	1	2	-	-	-	-	-		
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-		
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-		
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	-	-	-		
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	-	-	-	-	-	-		
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-		
PENNSYLVANIA:																																		
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	4	-	1	3	-	-	-	-	-	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	1	-	-	-	-	-	-	-	
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	25	5	-	10	3	-	-	-	-	-	-	
WYOMING-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	10	-	1	8	-	-	-	-	-	-	
TOTAL:																																		
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BITUMINOUS-----	-	-	2	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	3	51	25	-	17	17	-	-	-	-	-	-	
ALL COAL-----	-	-	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	3	51	25	-	17	17	-	-	-	-	-	-	
AUGER:																																		
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	
TOTAL:																																		
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	

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

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL						
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL				
TOTAL UNDERGROUND:																																					
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-		
COLORADO-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	11			
ILLINOIS-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	4			
INDIANA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1			
KENTUCKY-----	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	10			
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-			
OHIO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1			
PENNSYLVANIA:																																					
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
BITUMINOUS-----	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-			
ALL COAL-----	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-			
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1		
VIRGINIA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	2		
WEST VIRGINIA-----	2	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	102	18			
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
TOTAL:																																					
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
BITUMINOUS-----	3	37	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	218	52		
ALL COAL-----	3	37	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	218	52		
SURFACE MINES:																																					
STRIP:																																					
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
KENTUCKY-----	1	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NEW MEXICO-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
PENNSYLVANIA:																																					
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TEXAS-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
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WEST VIRGINIA-----	1	10	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
WYOMING-----	-	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
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BITUMINOUS-----	2	15	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
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TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT ALL CONTRACTOR COAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE						
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL				
CULM BANK:																																					
PENNSYLVANIA:																																					
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL:																																					
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL SURFACE:																																					
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
KENTUCKY-----	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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BITUMINOUS-----	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT ALL CONTRACTOR COAL OPERATIONS IN THE UNITED STATES, 2008 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL							
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL					
CULM BANK:																																						
PENNSYLVANIA:																																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL:																																						
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BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL SURFACE:																																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
KENTUCKY-----	1	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEW MEXICO-----	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PENNSYLVANIA:																																						
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BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TEXAS-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WEST VIRGINIA-----	1	10	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WYOMING-----	-	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	2	15	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ALL COAL-----	2	15	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL				
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL		
TOTAL MINING:																																			
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	1	-	1	11	-
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	
COLORADO-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	3	3	-	3	-	-	-	-	-	-	2	-	-	17	11		
ILLINOIS-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	9	4		
INDIANA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	3	1		
KENTUCKY-----	1	10	1	-	-	-	-	-	-	-	-	-	-	-	1	10	-	-	17	2	-	1	-	-	-	-	-	1	-	2	3	66	19		
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1		
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-		
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2		
NEW MEXICO-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	8	1		
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	1		
OHIO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1		
PENNSYLVANIA:																																			
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	1	1	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	13	1	-	-	-	-	-	-	-	-	1	-	1	-	1	32	4	
ALL COAL-----	1	1	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	13	1	-	-	-	-	-	-	-	-	1	-	1	-	1	32	4	
TEXAS-----	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	4	-	13	2	-	3	-	-	-	-	-	-	-	-	-	-	11	17		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
VIRGINIA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	14	5		
WEST VIRGINIA-----	3	31	1	-	-	-	-	-	-	-	-	-	-	-	1	16	5	42	9	-	-	-	-	-	-	1	1	-	2	4	178	39			
WYOMING-----	-	1	3	-	-	-	-	-	-	-	-	-	-	-	-	6	4	-	15	4	-	1	-	-	-	-	-	-	-	-	1	-	31	30	
TOTAL:																																			
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	5	52	7	-	-	-	-	-	-	-	-	-	-	-	3	42	17	114	24	-	6	-	-	1	2	1	5	8	9	394	138				
ALL COAL-----	5	52	7	-	-	-	-	-	-	-	-	-	-	-	3	42	17	114	24	-	6	-	-	1	2	1	5	8	9	394	138				
INDEPENDENT SHOPS:																																			
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	
TOTAL:																																			
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
PROCESSING PLANTS:																																			
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	6	3	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	2	-	-	-	-	-	4	-	
KENTUCKY-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-	3	-	-	-	-	-	-	-	-	-	-	-	1	-	9	4		
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	3	-	1	
PENNSYLVANIA:																																			
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2
BITUMINOUS-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	1	-	-	-	-	-	-	-	-	-	-	1	-	10	3
ALL COAL-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	1	-	-	-	-	-	-	-	-	-	-	1	-	12	5
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-	1
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	1
WEST VIRGINIA-----	-	5	2	-	-	-	-	-	-	-	-	-	-	-	1	2	1	17	1	-	1	-	-	-	-	-	-	2	2	1	38	10	6		
WYOMING-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	3	3	-	-	-	-	-	-	-	-	-	-	-	-	6	-	6	
TOTAL:																																			
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2
BITUMINOUS-----	-	9	3	-	-	-	-	-	-	-	-	-	-	-	2	5	4	32	7	-	3	-	-	-	-	-	-	4	3	3	83	30	6		
ALL COAL-----	-	9	3	-	-	-	-	-	-	-	-	-	-	-	2	5	6	32	7	-	3	-	-	-	-	-	-	4	3	3	85	30	6		

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

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL		
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL			
TOTAL MINES AND PLANTS:																																	
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	7	1	-	-	-	-	-	-	-	-	1	-	1	17	3
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-	
COLORADO-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	3	3	-	3	-	-	-	-	-	2	-	-	17	12	
ILLINOIS-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	9	4	
INDIANA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	-	-	-	-	-	-	-	-	7	1		
KENTUCKY-----	1	12	2	-	-	-	-	-	-	-	-	-	-	-	2	11	-	20	2	-	1	-	-	-	-	-	2	-	4	75	23		
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1		
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	1	3		
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	3	2	
NEW MEXICO-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	1	
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1	
OHIO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	6	2	
PENNSYLVANIA:																																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	
BITUMINOUS-----	1	2	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	16	2	-	1	-	-	-	-	-	1	-	2	42	7		
ALL COAL-----	1	2	-	-	-	-	-	-	-	-	-	-	-	-	3	3	-	16	2	-	1	-	-	-	-	-	1	-	2	44	9		
TEXAS-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	-	2	3	-	-	-	-	-	-	-	-	-	2	11	17	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	3	1	
WEST VIRGINIA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	7	-	-	1	-	-	-	-	-	-	-	-	19	6	
WYOMING-----	3	36	3	-	-	-	-	-	-	-	-	-	-	-	2	18	6	60	10	-	1	-	-	-	1	1	-	2	4	5	218	49	
TOTAL:	-	2	3	-	-	-	-	-	-	-	-	-	-	-	-	8	5	-	18	7	-	1	-	-	-	-	1	-	-	-	37	36	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	
BITUMINOUS-----	5	61	10	-	-	-	-	-	-	-	-	-	-	-	5	47	21	147	31	-	9	-	-	1	2	1	9	11	12	479	168		
ALL COAL-----	5	61	10	-	-	-	-	-	-	-	-	-	-	-	5	47	23	147	31	-	9	-	-	1	2	1	9	11	12	481	170		
OFFICE:																																	
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL:																																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE						
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL				
GRAND TOTAL:																																					
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
PENNSYLVANIA:																																					
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BITUMINOUS-----	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ALL COAL-----	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL:																																					
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	1	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ALL COAL-----	1	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL		
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL			
GRAND TOTAL:																																	
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	7	1	-	-	-	-	-	-	-	1	-	1	17	3	
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	2	-		
COLORADO-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	2	2	-	3	3	-	3	-	-	-	-	-	2	-	-	17	12		
ILLINOIS-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	-	-	-	-	-	-	-	-	10	4		
INDIANA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	-	-	-	-	-	2	-	-	7	1		
KENTUCKY-----	1	12	2	-	-	-	-	-	-	-	-	-	-	-	2	11	-	20	2	-	1	-	-	-	-	1	-	2	4	75	24		
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	1	1		
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	1	3		
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	3	2		
NEW MEXICO-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	1	-	-	-	-	-	-	-	-	8	1		
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	1			
OHIO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	6	2		
PENNSYLVANIA:																																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	
BITUMINOUS-----	1	2	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	16	2	-	1	-	-	-	-	-	-	2	2	42	7		
ALL COAL-----	1	2	-	-	-	-	-	-	-	-	-	-	-	-	3	3	-	16	2	-	1	-	-	-	-	-	1	-	2	44	9		
TEXAS-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	4	-	2	3	-	-	-	-	-	-	1	-	2	11	17			
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	3	1		
VIRGINIA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	7	-	-	1	-	-	-	-	-	-	-	19	6		
WEST VIRGINIA-----	3	36	3	-	-	-	-	-	-	-	-	-	-	-	2	18	6	61	10	-	1	-	-	-	1	1	2	4	5	219	49		
WYOMING-----	-	2	3	-	-	-	-	-	-	-	-	-	-	-	-	8	5	-	18	7	-	1	-	-	-	-	1	-	-	38	36		
TOTAL:																																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2		
BITUMINOUS-----	5	61	10	-	-	-	-	-	1	-	-	-	-	-	5	47	21	-	149	31	-	9	-	-	1	2	1	10	11	12	483	169	
ALL COAL-----	5	61	10	-	-	-	-	1	-	-	-	-	-	-	5	47	23	-	149	31	-	9	-	-	1	2	1	10	11	12	485	171	

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

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
UNDERGROUND MINES:																						
UNDERGROUND:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	67	-	-	1	-
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	6	-	-	2	-
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	1	-	282	-	-	-	191	-	-	81	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	131	-	-	-	-	-	-	-	20	-	-	-	29	-	-	-	260	-	-	-	-
ALL COAL-----	-	131	-	-	-	-	-	-	-	20	-	-	-	29	-	-	-	260	-	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68	-	-	50	-
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	339	-	562	-	-	-	771	-	-	222	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL:																						
ANTHRACITE---	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS---	-	131	-	-	-	-	-	-	-	20	-	-	340	910	-	-	-	1,366	-	-	356	-
ALL COAL---	-	131	-	-	-	-	-	-	-	20	-	-	340	910	-	-	-	1,366	-	-	356	-
SURFACE AT UG:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	114	-	-	-	-
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	126	-	-	-	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	126	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
WEST VIRGINIA-----	-	65	-	-	-	-	-	-	-	20	-	-	-	-	-	-	-	245	-	-	356	-
TOTAL:																						
ANTHRACITE---	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS---	-	65	-	-	-	-	-	-	-	20	-	-	-	-	-	-	-	510	-	-	356	-
ALL COAL---	-	65	-	-	-	-	-	-	-	20	-	-	-	-	-	-	-	510	-	-	356	-

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

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
UNDERGROUND MINES:																						
UNDERGROUND:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	196	-	-	-	-	-	-	-	210
COLORADO-----	-	1	-	-	-	-	-	-	-	-	-	110	-	71	-	12	-	-	-	21	-	288
ILLINOIS-----	-	144	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	162
INDIANA-----	-	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30
KENTUCKY-----	-	376	-	-	-	-	-	-	-	-	-	132	-	137	-	15	-	-	-	-	-	1,215
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
OHIO-----	-	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	6,000	181	-	-	-	-	-	-	-	-	-	-	56	-	310	-	-	-	-	-	1	6,000
ALL COAL-----	6,000	181	-	-	-	-	-	-	-	-	-	-	56	-	310	-	-	-	-	-	1	6,000
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	118
WEST VIRGINIA-----	12,000	1,612	-	-	-	-	-	-	-	-	-	-	292	-	1,077	-	-	-	-	-	-	12,000
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	6
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	18,000	2,397	-	-	-	-	-	-	-	-	-	-	590	-	1,797	-	27	-	-	-	22	18,000
ALL COAL-----	18,000	2,397	-	-	-	-	-	-	-	-	-	-	590	-	1,797	-	27	-	-	-	22	18,000
SURFACE AT UG:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
COLORADO-----	-	83	-	-	-	-	-	-	-	-	-	-	-	97	-	-	-	-	-	-	-	180
ILLINOIS-----	-	135	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-	149
INDIANA-----	-	103	-	-	-	-	-	-	-	-	-	-	-	62	-	-	-	-	-	-	-	165
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	2
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	118
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	59	-	-	-	-	-	-	-	185
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	59	-	-	-	-	-	-	-	185
VIRGINIA-----	-	267	-	-	-	-	-	-	-	-	-	-	-	191	-	-	-	-	-	-	-	460
WEST VIRGINIA-----	-	66	-	-	-	-	-	-	-	-	-	39	-	145	-	-	-	-	-	-	-	936
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	654	-	-	-	-	-	-	-	-	-	39	-	569	-	2	-	-	-	-	-	2,215
ALL COAL-----	-	654	-	-	-	-	-	-	-	-	-	39	-	569	-	2	-	-	-	-	-	2,215

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

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
TOTAL UNDERGROUND:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	18	-	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	67	-	-	1	-	-
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	9	-	-	2	-	-
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	1	-	282	-	-	193	-	-	81	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-
PENNSYLVANIA:																	114					
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	131	-	-	-	-	-	-	-	-	-	-	-	-	-	-	386	-	-	-	-	-
ALL COAL-----	-	131	-	-	-	-	-	-	-	-	-	-	-	-	-	-	386	-	-	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST VIRGINIA-----	-	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70	-	-	50	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	339	-	562	-	-	1,016	-	-	578	-	-
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	196	-	-	-	-	-	-	-	-	-	40	-	340	-	-	1,876	-	-	712	-	-
ALL COAL-----	-	196	-	-	-	-	-	-	-	-	-	40	-	340	-	-	1,876	-	-	712	-	-
SURFACE MINES:																						
STRIP:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	-	-	-	-	112	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	-	-	-	-	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	292	-	-	5	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	-	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	-	-	46	-	-
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	-	-	-	-	-
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	428	-	-	2	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	302	-	-	13	-	-
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	109	1,006	-	-	182	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	204	-	-	115	-	-
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	112	-	-	-	-	-	-	-	-	109	2,400	-	-	379	-	-
ALL COAL-----	-	-	-	-	-	-	112	-	-	-	-	-	-	-	-	109	2,400	-	-	379	-	-
AUGER:																						
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-

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

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
TOTAL UNDERGROUND:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	196	-	-	-	-	-	-	-	-
COLORADO-----	-	84	-	-	-	-	-	-	-	-	110	-	-	168	-	12	-	-	-	21	-	-
ILLINOIS-----	-	279	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-	-
INDIANA-----	-	133	-	-	-	-	-	-	-	-	-	-	-	62	-	-	-	-	-	-	-	-
KENTUCKY-----	-	376	-	-	-	-	-	-	-	-	-	132	-	137	-	15	-	-	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	5
OHIO-----	-	53	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	171
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	6,000	181	-	-	-	-	-	-	-	-	-	56	-	369	-	-	-	-	-	1	6,000	1,173
ALL COAL-----	6,000	181	-	-	-	-	-	-	-	-	-	56	-	369	-	-	-	-	-	1	6,000	1,173
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
VIRGINIA-----	-	267	-	-	-	-	-	-	-	-	-	-	-	191	-	-	-	-	-	-	-	578
WEST VIRGINIA-----	12,000	1,678	-	-	-	-	-	-	-	-	-	331	-	1,222	-	-	-	-	-	-	12,000	5,811
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	6
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	18,000	3,051	-	-	-	-	-	-	-	-	-	629	-	2,366	-	29	-	-	-	22	18,000	10,171
ALL COAL-----	18,000	3,051	-	-	-	-	-	-	-	-	-	629	-	2,366	-	29	-	-	-	22	18,000	10,171
SURFACE MINES:																						
STRIP:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	6,000	-	-	45	-	-	-	-	-	5	6,000	52
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-	-	-	-	-	128
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	121	-	-	-	-	-	-	-	-	-	121
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	31
KENTUCKY-----	6,000	223	-	-	-	-	-	-	-	-	6,000	121	-	709	-	-	-	-	6,000	-	18,000	1,350
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	2
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	24	-	-	-	-	-	-	-	82
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	85	-	-	-	-	-	-	-	104
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	60	-	-	102	-	-	-	-	-	-	-	255
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	163	-	-	-	-	-	-	-	163
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	163	-	-	-	-	-	-	-	163
TEXAS-----	-	4	-	-	-	-	-	-	-	-	-	260	-	9	-	-	-	-	-	-	-	703
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	266	-	33	-	-	-	-	-	-	-	614
WEST VIRGINIA-----	6,000	1,519	-	-	-	-	-	-	-	-	6,000	73	-	939	-	-	368	-	-	-	12,000	4,196
WYOMING-----	-	49	-	-	-	-	-	-	-	-	-	64	-	383	-	21	-	-	2	-	-	838
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	12,000	1,795	-	-	-	-	-	-	-	-	18,000	970	-	2,514	-	21	-	368	6,000	7	36,000	8,675
ALL COAL-----	12,000	1,795	-	-	-	-	-	-	-	-	18,000	970	-	2,514	-	21	-	368	6,000	7	36,000	8,675
AUGER:																						
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2

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

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
CULM BANK:																						
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	125	-	-	-	-	-	-	-	125
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	125	-	-	-	-	-	-	-	125
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	1	-	125	-	-	-	-	-	-	-	126
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	1	-	125	-	-	-	-	-	-	-	-	126
TOTAL SURFACE:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	6,000	-	-	45	-	-	-	-	-	5	6,000	52
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-	-	-	-	-	128
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	121	-	-	-	-	-	-	-	-	-	121
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	31
KENTUCKY-----	6,000	223	-	-	-	-	-	-	-	-	6,000	121	-	709	-	-	-	-	6,000	-	18,000	1,350
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	2
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	24	-	-	-	-	-	-	-	82
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	5	85	-	-	-	-	-	-	-	104
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	60	-	102	-	-	-	-	-	-	-	255
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	288	-	-	-	-	-	-	-	288
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	288	-	-	-	-	-	-	-	288
TEXAS-----	-	4	-	-	-	-	-	-	-	-	-	260	-	9	-	-	-	-	-	-	-	703
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	266	-	33	-	-	-	-	-	-	-	614
WEST VIRGINIA-----	6,000	1,519	-	-	-	-	-	-	-	-	6,000	74	-	939	-	-	368	-	-	-	12,000	4,199
WYOMING-----	-	49	-	-	-	-	-	-	-	-	-	64	-	383	-	21	-	-	2	-	-	838
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	12,000	1,795	-	-	-	-	-	-	-	-	18,000	971	-	2,639	-	21	368	6,000	7	36,000	8,803	
ALL COAL-----	12,000	1,795	-	-	-	-	-	-	-	-	18,000	971	-	2,639	-	21	368	6,000	7	36,000	8,803	

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

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE		
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	
TOTAL MINING:																							
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	18	-	2	-	-	-
ARIZONA-----	-	-	-	-	-	112	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	67	-	1	-	-	-
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	36	-	2	-	-	-
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	485	-	86	-	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	-	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	-	46	-	-	-
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	-	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	114	-	-	-	-	-
PENNSYLVANIA:																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	131	-	-	-	-	-	-	-	20	-	-	-	29	-	-	-	386	-	-	-	-	-
ALL COAL-----	-	131	-	-	-	-	-	-	-	20	-	-	-	29	-	-	-	386	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	428	-	2	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	372	-	63	-	-	-
WEST VIRGINIA-----	-	65	-	-	-	-	-	-	-	20	-	339	-	562	-	109	-	2,024	-	760	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	204	-	115	-	-	-
TOTAL:																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	196	-	-	-	112	-	-	-	40	-	-	340	910	-	109	-	4,278	-	1,091	-	-	-
ALL COAL-----	-	196	-	-	-	112	-	-	-	40	-	-	340	910	-	109	-	4,278	-	1,091	-	-	-
INDEPENDENT SHOPS:																							
WEST VIRGINIA-----	-	-	-	-	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL:																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL COAL-----	-	-	-	-	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PROCESSING PLANTS:																							
ALABAMA-----	-	-	-	-	-	-	-	-	-	32	-	-	-	-	-	-	-	53	-	28	-	-	-
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	24	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59	-	-	-	-	-
PENNSYLVANIA:																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	-	-	-	-	-
BITUMINOUS-----	6,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66	-	-	-	-	-
ALL COAL-----	6,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	96	-	-	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	251	-	7	-	-	8
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL:																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	-	-	-	-	-
BITUMINOUS-----	6,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	439	-	60	-	-	11
ALL COAL-----	6,000	-	-	-	-	-	-	-	-	32	-	-	-	-	-	-	-	469	-	60	-	-	11

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

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
TOTAL MINING:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	6,000	-	-	241	-	-	-	-	-	5	6,000	280
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-	-	-	-	-	-	128
COLORADO-----	-	84	-	-	-	-	-	-	-	-	-	231	168	-	12	-	-	-	21	-	-	589
ILLINOIS-----	-	279	-	-	-	-	-	-	-	-	-	-	15	-	-	-	-	-	-	-	-	342
INDIANA-----	-	133	-	-	-	-	-	-	-	-	-	-	62	-	-	-	-	-	-	-	-	195
KENTUCKY-----	6,000	599	-	-	-	-	-	-	-	-	6,000	253	846	-	15	-	-	-	6,000	-	18,000	2,567
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	2
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	24	-	-	-	-	-	-	-	-	82
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	5	85	-	-	-	-	-	-	-	-	104
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	60	102	-	2	-	-	-	-	-	-	260
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36
OHIO-----	-	53	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	171
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	6,000	181	-	-	-	-	-	-	-	-	-	56	657	-	-	-	-	-	-	1	6,000	1,461
ALL COAL-----	6,000	181	-	-	-	-	-	-	-	-	-	56	657	-	-	-	-	-	-	1	6,000	1,461
TEXAS-----	-	4	-	-	-	-	-	-	-	-	-	260	9	-	-	-	-	-	-	-	-	703
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
VIRGINIA-----	-	267	-	-	-	-	-	-	-	-	-	266	224	-	-	-	-	-	-	-	-	1,192
WEST VIRGINIA-----	18,000	3,197	-	-	-	-	-	-	-	-	6,000	405	2,161	-	-	-	368	-	-	-	24,000	10,010
WYOMING-----	-	49	-	-	-	-	-	-	-	-	-	64	389	-	21	-	-	-	2	-	-	844
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	30,000	4,846	-	-	-	-	-	-	-	-	18,000	1,600	5,005	-	50	-	368	6,000	29	54,000	18,974	
ALL COAL-----	30,000	4,846	-	-	-	-	-	-	-	-	18,000	1,600	5,005	-	50	-	368	6,000	29	54,000	18,974	
INDEPENDENT SHOPS:																						
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	16
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	16
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	16
PROCESSING PLANTS:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	113
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	29	-	-	-	-	-	-	-	-	93
KENTUCKY-----	-	185	-	-	-	-	-	-	-	-	6,000	191	89	-	-	-	-	-	-	64	6,000	499
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	101	-	-	-	-	-	-	-	-	160
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30
BITUMINOUS-----	-	42	-	-	-	-	-	-	-	-	-	-	381	-	-	12	-	-	-	-	6,000	501
ALL COAL-----	-	42	-	-	-	-	-	-	-	-	-	-	381	-	-	12	-	-	-	-	6,000	531
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	12
VIRGINIA-----	-	-	-	-	-	-	10	-	-	-	-	-	241	-	-	-	-	-	-	-	-	249
WEST VIRGINIA-----	-	692	-	-	-	-	-	-	-	-	6,000	1,141	882	-	4	-	-	-	-	-	6,000	3,011
WYOMING-----	-	51	-	-	-	-	-	-	-	-	-	293	107	-	1	-	-	-	-	19	6,000	451
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30
BITUMINOUS-----	-	970	-	-	-	-	10	-	-	-	12,000	1,625	1,832	-	17	-	-	-	83	18,000	5,079	
ALL COAL-----	-	970	-	-	-	10	-	-	-	-	12,000	1,625	1,832	-	17	-	-	-	83	18,000	5,109	

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

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE		
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	
TOTAL MINES AND PLNTS:																							
ALABAMA-----	-	-	-	-	-	-	-	-	-	32	-	-	-	14	-	-	-	71	-	30	-	-	
ARIZONA-----	-	-	-	-	-	112	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	67	-	1	-	-	
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	36	-	2	-	-	
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	1	-	282	-	-	-	495	-	110	-	-	
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	-	-	-	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	-	46	-	-	
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	-	-	-	-	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	173	-	-	-	-	
PENNSYLVANIA:																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	-	-	-	-	
BITUMINOUS-----	6,000	131	-	-	-	-	-	-	-	20	-	-	-	29	-	-	-	452	-	-	-	-	
ALL COAL-----	6,000	131	-	-	-	-	-	-	-	20	-	-	-	29	-	-	-	482	-	-	-	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	428	-	2	-	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	372	-	64	-	3	
WEST VIRGINIA-----	-	65	-	-	-	15	-	-	-	20	-	339	-	562	-	109	-	2,275	-	767	-	8	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	204	-	115	-	-	
TOTAL:																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	-	-	-	-	
BITUMINOUS-----	6,000	196	-	-	-	127	-	-	-	72	-	340	-	910	-	109	-	4,717	-	1,151	-	11	
ALL COAL-----	6,000	196	-	-	-	127	-	-	-	72	-	340	-	910	-	109	-	4,747	-	1,151	-	11	
OFFICE:																							
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	157	-	-	-	-	
TOTAL:																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	157	-	-	-	-	
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	157	-	-	-	-	

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

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
TOTAL MINES AND PLNTS:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	6,000	-	-	241	-	-	-	-	-	5	6,000	393
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-	-	-	-	-	-	128
COLORADO-----	-	84	-	-	-	-	-	-	-	-	-	231	168	-	12	-	-	-	21	-	-	589
ILLINOIS-----	-	279	-	-	-	-	-	-	-	-	-	-	15	-	-	-	-	-	-	-	-	342
INDIANA-----	-	133	-	-	-	-	-	-	-	-	-	-	91	-	-	-	-	-	64	-	-	288
KENTUCKY-----	6,000	784	-	-	-	-	-	-	-	-	12,000	444	935	-	15	-	-	-	6,000	-	24,000	3,066
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	2
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	24	-	-	-	-	-	-	-	-	82
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	5	85	-	-	-	-	-	-	-	-	104
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	60	102	-	2	-	-	-	-	-	-	260
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36
OHIO-----	-	53	-	-	-	-	-	-	-	-	-	-	-	105	-	-	-	-	-	-	-	331
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30
BITUMINOUS-----	6,000	223	-	-	-	-	-	-	-	-	-	56	1,038	-	12	-	-	-	1	12,000	1,962	
ALL COAL-----	6,000	223	-	-	-	-	-	-	-	-	-	56	1,038	-	12	-	-	-	1	12,000	1,992	
TEXAS-----	-	4	-	-	-	-	-	-	-	-	-	260	9	-	-	-	-	-	-	-	-	703
UTAH-----	-	-	-	-	-	10	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	20
VIRGINIA-----	-	267	-	-	-	-	-	-	-	-	-	266	465	-	4	-	-	-	-	-	-	1,441
WEST VIRGINIA-----	18,000	3,889	-	-	-	-	-	-	-	-	12,000	1,546	3,044	-	1	-	368	-	19	30,000	13,027	
WYOMING-----	-	100	-	-	-	-	-	-	-	-	-	357	496	-	21	-	-	-	2	-	-	1,295
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30
BITUMINOUS-----	30,000	5,816	-	-	-	10	-	-	-	-	30,000	3,225	6,838	-	67	-	368	6,000	112	72,000	24,069	
ALL COAL-----	30,000	5,816	-	-	-	10	-	-	-	-	30,000	3,225	6,838	-	67	-	368	6,000	112	72,000	24,099	
OFFICE:																						
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	35	-	-	-	-	-	-	-	-	35
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	157
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	36	-	-	-	-	-	-	3	-	196
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	36	-	-	-	-	-	-	3	-	196

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

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
GRAND TOTAL:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	32	-	-	-	14	-	-	-	71	-	30	-	-
ARIZONA-----	-	-	-	-	-	112	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	67	-	1	-	-
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	36	-	2	-	-
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	1	-	282	-	-	-	495	-	110	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	-	46	-	-
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	173	-	-	-	-
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	-	-	-	-
BITUMINOUS-----	6,000	131	-	-	-	-	-	-	-	20	-	-	29	-	-	-	452	-	-	-	-	-
ALL COAL-----	6,000	131	-	-	-	-	-	-	-	20	-	-	29	-	-	-	482	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	428	-	2	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	372	-	64	-	3
WEST VIRGINIA-----	-	65	-	-	-	15	-	-	-	20	-	339	-	562	-	109	-	2,275	-	767	-	8
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	361	-	115	-	-
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	-	-	-	-
BITUMINOUS-----	6,000	196	-	-	-	127	-	-	-	72	-	340	-	910	-	109	-	4,874	-	1,151	-	11
ALL COAL-----	6,000	196	-	-	-	127	-	-	-	72	-	340	-	910	-	109	-	4,904	-	1,151	-	11

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

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
GRAND TOTAL:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	6,000	-	-	241	-	-	-	-	-	5	6,000	393
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-	-	-	-	-	-	128
COLORADO-----	-	84	-	-	-	-	-	-	-	-	-	231	-	168	-	12	-	-	21	-	-	589
ILLINOIS-----	-	279	-	-	-	-	-	-	-	-	-	-	-	50	-	-	-	-	-	-	-	377
INDIANA-----	-	133	-	-	-	-	-	-	-	-	-	-	-	91	-	-	-	-	64	-	-	288
KENTUCKY-----	6,000	784	-	-	-	-	-	-	-	-	12,000	444	-	935	-	15	-	-	6,000	-	24,000	3,066
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	2
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	24	-	-	-	-	-	-	-	82
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	5	-	85	-	-	-	-	-	-	-	104
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	60	-	102	-	2	-	-	-	-	-	260
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	39
OHIO-----	-	53	-	-	-	-	-	-	-	-	-	-	-	105	-	-	-	-	-	-	-	331
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30
BITUMINOUS-----	6,000	223	-	-	-	-	-	-	-	-	-	56	-	1,038	-	12	-	-	1	12,000	1,962	
ALL COAL-----	6,000	223	-	-	-	-	-	-	-	-	-	56	-	1,038	-	12	-	-	1	12,000	1,992	
TEXAS-----	-	4	-	-	-	-	-	-	-	-	-	260	-	9	-	-	-	-	-	-	-	703
UTAH-----	-	-	-	-	-	10	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	20
VIRGINIA-----	-	267	-	-	-	-	-	-	-	-	-	266	-	465	-	4	-	-	-	-	-	1,441
WEST VIRGINIA-----	18,000	3,889	-	-	-	-	-	-	-	-	12,000	1,546	-	3,045	-	1	-	368	19	30,000	13,028	
WYOMING-----	-	100	-	-	-	-	-	-	-	-	-	357	-	496	-	21	-	-	2	-	-	1,452
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30
BITUMINOUS-----	30,000	5,816	-	-	-	10	-	-	-	-	30,000	3,225	-	6,874	-	67	-	368	6,000	115	72,000	24,265
ALL COAL-----	30,000	5,816	-	-	-	10	-	-	-	-	30,000	3,225	-	6,874	-	67	-	368	6,000	115	72,000	24,295

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

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
BELTMAN/BOOM OPR.-----	-	-	-	8	8	8	3	11	-	-	-	128	128	128	-	16	16
CLEANUP/VENTILATION-----	-	-	-	1	1	1	-	1	-	-	-	145	145	145	-	145	145
DRILL OPERATOR-----	-	-	-	6	6	6	2	8	-	-	-	156	156	156	-	26	26
HAUL, DUMP-----	-	-	1	7	8	8	1	9	-	-	200	463	663	663	200	66	83
LABORER-----	1	-	2	107	109	110	28	138	6,000	-	620	4,310	4,930	10,930	310	40	99
MECHANIC/MAINTENANCE-----	-	-	-	3	3	3	5	8	-	-	-	81	81	81	-	27	27
MINING MACH. OPR.-----	-	-	-	1	1	1	-	1	-	-	-	72	72	72	-	72	72
ROCK/ROOF BOLTER-----	-	-	-	22	22	22	-	22	-	-	-	1,244	1,244	1,244	-	57	57
SUPERVISOR/FOREMAN-----	-	-	-	5	5	5	2	7	-	-	-	396	396	396	-	79	79
TECH./PROF./CLERICAL-----	1	-	-	4	4	5	-	5	6,000	-	-	82	82	6,082	-	20	1,216
TIMBERMAN/JACKSETTER-----	-	-	-	1	1	1	-	1	-	-	-	59	59	59	-	59	59
N.E.C. OR UNKNOWN-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
TOTAL OR AVERAGE-----	3	-	3	165	168	171	41	212	18,000	-	820	7,136	7,956	25,956	273	43	152
SURFACE AT UNDERGROUND:																	
BELTMAN/BOOM OPR.-----	-	-	-	3	3	3	-	3	-	-	-	331	331	331	-	110	110
BULLDOZER/MOBILE EQUIP.-----	-	-	-	2	2	2	1	3	-	-	-	5	5	5	-	2	2
DRILL OPERATOR-----	-	-	-	3	3	3	1	4	-	-	-	21	21	21	-	7	7
ELECTRICIAN-----	-	-	-	3	3	3	-	3	-	-	-	70	70	70	-	23	23
FRONT END LOADER-----	-	-	-	2	2	2	-	2	-	-	-	57	57	57	-	28	28
LABORER-----	-	-	-	17	17	17	6	23	-	-	-	620	620	620	-	36	36
MECHANIC/MAINTENANCE-----	-	-	-	2	2	2	2	4	-	-	-	158	158	158	-	79	79
PREP. PLANT OPR.-----	-	-	-	1	1	1	-	1	-	-	-	36	36	36	-	36	36
SUPERVISOR/FOREMAN-----	-	-	-	4	4	4	1	5	-	-	-	125	125	125	-	31	31
TECH./PROF./CLERICAL-----	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
TRUCK DRIVER-----	-	-	1	8	9	9	-	9	-	-	60	629	689	689	60	79	77
WELDER/MACHINIST-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
N.E.C. OR UNKNOWN-----	-	-	-	2	2	2	-	2	-	-	-	66	66	66	-	33	33
TOTAL OR AVERAGE-----	-	-	1	49	50	50	11	61	-	-	60	2,155	2,215	2,215	60	44	44

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

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, UG:																	
BELTMAN/BOOM OPR.-----	-	-	-	11	11	11	3	14	-	-	-	459	459	459	-	42	42
BULLDOZER/MOBILE EQUIP.-----	-	-	-	2	2	2	1	3	-	-	-	5	5	5	-	2	2
CLEANUP/VENTILATION-----	-	-	-	1	1	1	-	1	-	-	-	145	145	145	-	145	145
DRI LL OPERATOR-----	-	-	-	9	9	9	3	12	-	-	-	177	177	177	-	20	20
ELECTRICIAN-----	-	-	-	3	3	3	-	3	-	-	-	70	70	70	-	23	23
FRONT END LOADER-----	-	-	-	2	2	2	-	2	-	-	-	57	57	57	-	28	28
HAUL, DUMP-----	-	-	1	7	8	8	1	9	-	-	200	463	663	663	200	66	83
LABORER-----	1	-	2	124	126	127	34	161	6,000	-	620	4,930	5,550	11,550	310	40	91
MECHANIC/MAINTENANCE-----	-	-	-	5	5	5	7	12	-	-	-	239	239	239	-	48	48
MINING MACH. OPR.-----	-	-	-	1	1	1	-	1	-	-	-	72	72	72	-	72	72
PREP. PLANT OPR.-----	-	-	-	1	1	1	-	1	-	-	-	36	36	36	-	36	36
ROCK/ROOF BOLTER-----	-	-	-	22	22	22	-	22	-	-	-	1,244	1,244	1,244	-	57	57
SUPERVISOR/FOREMAN-----	-	-	-	9	9	9	3	12	-	-	-	521	521	521	-	58	58
TECH./PROF./CLERICAL-----	1	-	-	5	5	6	-	6	6,000	-	-	117	117	6,117	-	23	1,020
TIMBERMAN/JACKSETTER-----	-	-	-	1	1	1	-	1	-	-	-	59	59	59	-	59	59
TRUCK DRIVER-----	-	-	1	8	9	9	-	9	-	-	60	629	689	689	60	79	77
WELDER/MACHINIST-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
N. E. C. OR UNKNOWN-----	1	-	-	2	2	3	-	3	6,000	-	-	66	66	6,066	-	33	2,022
TOTAL OR AVERAGE-----	3	-	4	214	218	221	52	273	18,000	-	880	9,291	10,171	28,171	220	43	127
SURFACE MINES:																	
STRI P:																	
BULLDOZER/MOBILE EQUIP.-----	1	-	-	7	7	8	3	11	6,000	-	-	328	328	6,328	-	47	791
DRI LL OPERATOR-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
ELECTRICIAN-----	-	-	-	3	3	3	4	7	-	-	-	94	94	94	-	31	31
LABORER-----	1	-	-	33	33	34	15	49	6,000	-	-	1,692	1,692	7,692	-	51	226
MECHANIC/MAINTENANCE-----	1	-	-	47	47	48	28	76	6,000	-	-	2,449	2,449	8,449	-	52	176
POWDERMAN/BLASTER-----	-	-	-	13	13	13	2	15	-	-	-	477	477	477	-	37	37
PREP. PLANT OPR.-----	-	-	-	1	1	1	1	2	-	-	-	8	8	8	-	8	8
RAIL TRANSP. AND HAUL-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
SUPERVISOR/FOREMAN-----	1	-	-	3	3	4	4	8	6,000	-	-	112	112	6,112	-	37	1,528
TECH./PROF./CLERICAL-----	-	-	-	6	6	6	2	8	-	-	-	76	76	76	-	13	13
TRUCK DRIVER-----	2	-	-	30	30	32	7	39	12,000	-	-	2,103	2,103	14,103	-	70	441
WELDER/MACHINIST-----	-	-	-	20	20	20	16	36	-	-	-	916	916	916	-	46	46
N. E. C. OR UNKNOWN-----	-	-	-	9	9	9	2	11	-	-	-	419	419	419	-	47	47
TOTAL OR AVERAGE-----	6	-	-	173	173	179	86	265	36,000	-	-	8,675	8,675	44,675	-	50	250
AUGER:																	
LABORER-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
CULM BANK:																	
BULLDOZER/MOBILE EQUIP.-----	-	-	-	1	1	1	-	1	-	-	-	125	125	125	-	125	125
LABORER-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	126	126	126	-	63	63

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

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, SURFACE:																	
BULLDOZER/MOBILE EQUIP.-----	1	-	-	8	8	9	3	12	6,000	-	-	453	453	6,453	-	57	717
DRI LL OPERATOR-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
ELECTRICIAN-----	-	-	-	3	3	3	4	7	-	-	-	94	94	94	-	31	31
LABORER-----	1	-	-	35	35	36	15	51	6,000	-	-	1,695	1,695	7,695	-	48	214
MECHANIC/MAINTENANCE-----	1	-	-	47	47	48	28	76	6,000	-	-	2,449	2,449	8,449	-	52	176
POWDERMAN/BLASTER-----	-	-	-	13	13	13	2	15	-	-	-	477	477	477	-	37	37
PREP. PLANT OPR.-----	-	-	-	1	1	1	1	2	-	-	-	8	8	8	-	8	8
RAIL TRANSP. AND HAUL-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
SUPERVISOR/FOREMAN-----	1	-	-	3	3	4	4	8	6,000	-	-	112	112	6,112	-	37	1,528
TECH./PROF./CLERICAL-----	-	-	-	6	6	6	2	8	-	-	-	76	76	76	-	13	13
TRUCK DRIVER-----	2	-	-	30	30	32	7	39	12,000	-	-	2,103	2,103	14,103	-	70	441
WELDER/MACHINIST-----	-	-	-	20	20	20	16	36	-	-	-	916	916	916	-	46	46
N.E.C. OR UNKNOWN-----	-	-	-	9	9	9	2	11	-	-	-	419	419	419	-	47	47
TOTAL OR AVERAGE-----	6	-	-	176	176	182	86	268	36,000	-	-	8,803	8,803	44,803	-	50	246
TOTAL OR AVERAGE, MINING:																	
BELTMAN/BOOM OPR.-----	-	-	-	11	11	11	3	14	-	-	-	459	459	459	-	42	42
BULLDOZER/MOBILE EQUIP.-----	1	-	-	10	10	11	4	15	6,000	-	-	458	458	6,458	-	46	587
CLEANUP/VENTILATION-----	-	-	-	1	1	1	-	1	-	-	-	145	145	145	-	145	145
DRI LL OPERATOR-----	-	-	-	9	9	9	5	14	-	-	-	177	177	177	-	20	20
ELECTRICIAN-----	-	-	-	6	6	6	4	10	-	-	-	164	164	164	-	27	27
FRONT END LOADER-----	-	-	-	2	2	2	-	2	-	-	-	57	57	57	-	28	28
HAUL, DUMP-----	-	-	1	7	8	8	1	9	-	-	200	463	663	200	66	83	
LABORER-----	2	-	2	159	161	163	49	212	12,000	-	620	6,625	7,245	19,245	310	42	118
MECHANIC/MAINTENANCE-----	1	-	-	52	52	53	35	88	6,000	-	-	2,688	2,688	8,688	-	52	164
MINING MACH. OPR.-----	-	-	-	1	1	1	-	1	-	-	-	72	72	72	-	72	72
POWDERMAN/BLASTER-----	-	-	-	13	13	13	2	15	-	-	-	477	477	477	-	37	37
PREP. PLANT OPR.-----	-	-	-	2	2	2	1	3	-	-	-	44	44	44	-	22	22
RAIL TRANSP. AND HAUL-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
ROCK/ROOF BOLTER-----	-	-	-	22	22	22	-	22	-	-	-	1,244	1,244	1,244	-	57	57
SUPERVISOR/FOREMAN-----	1	-	-	12	12	13	7	20	6,000	-	-	633	633	6,633	-	53	510
TECH./PROF./CLERICAL-----	1	-	-	11	11	12	2	14	6,000	-	-	193	193	6,193	-	18	516
TIMBERMAN/JACKSETTER-----	-	-	-	1	1	1	-	1	-	-	-	59	59	59	-	59	59
TRUCK DRIVER-----	2	-	1	38	39	41	7	48	12,000	-	60	2,732	2,792	14,792	60	72	361
WELDER/MACHINIST-----	-	-	-	21	21	21	16	37	-	-	-	918	918	918	-	44	44
N.E.C. OR UNKNOWN-----	1	-	-	11	11	12	2	14	6,000	-	-	485	485	6,485	-	44	540
TOTAL OR AVERAGE-----	9	-	4	390	394	403	138	541	54,000	-	880	18,094	18,974	72,974	220	46	181
INDEPENDENT SHOPS:																	
LABORER-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
PREP. PLANT OPR.-----	-	-	-	1	1	1	-	1	-	-	-	15	15	15	-	15	15
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	16	16	16	-	8	8

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

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					TOTAL	PERMANENT						TEMPORARY	TOTAL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PROCESSING PLANTS:																	
BELTMAN/BOOM OPR.-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BULLDOZER/MOBILE EQUIP.-----	-	-	-	3	3	3	-	3	-	-	165	165	165	-	-	55	55
DRAG/CRANE/SHOVEL OPR.-----	-	-	-	2	2	2	-	2	-	-	130	130	130	-	-	65	65
ELECTRICIAN-----	1	-	-	6	6	7	2	9	6,000	-	370	370	6,370	-	-	62	910
LABORER-----	-	-	-	13	13	13	6	19	-	-	463	463	6,463	-	-	36	36
MECHANIC/MAINTENANCE-----	2	-	2	14	16	18	3	21	12,000	-	708	1,898	13,898	595	-	51	772
PREP. PLANT OPR.-----	-	-	-	12	12	12	5	17	-	-	500	500	500	-	-	42	42
SUPERVISOR/FOREMAN-----	-	-	-	2	2	2	-	2	-	-	248	248	248	-	-	124	124
TECH./PROF./CLERICAL-----	-	-	-	4	4	4	2	6	-	-	165	165	165	-	-	41	41
TRUCK DRIVER-----	-	-	-	10	10	10	2	12	-	-	433	433	433	-	-	43	43
WELDER/MACHINIST-----	-	-	-	9	9	9	4	13	-	-	288	288	288	-	-	32	32
N. E. C. OR UNKNOWN-----	-	-	-	8	8	8	7	15	-	-	449	449	449	-	-	56	56
TOTAL OR AVERAGE-----	3	-	2	83	85	88	32	120	18,000	-	1,190	3,919	5,109	23,109	595	47	263

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

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	-	11	11	11	4	15	-	-	-	459	459	459	-	42	42
BELTMAN/BOOM OPR.-----	-	-	-	11	11	11	4	15	-	-	-	459	459	459	-	42	42
BULLDOZER/MOBILE EQUIP.-----	1	-	-	13	13	14	4	18	6,000	-	-	623	623	6,623	-	48	473
CLEANUP/VENTILATION-----	-	-	-	1	1	1	-	1	-	-	-	145	145	145	-	145	145
DRAG/CRANE/SHOVEL OPR.-----	-	-	-	2	2	2	-	2	-	-	-	130	130	130	-	65	65
DRI LL OPERATOR-----	-	-	-	9	9	9	5	14	-	-	-	177	177	177	-	20	20
ELECTRICIAN-----	1	-	-	12	12	13	6	19	6,000	-	-	534	534	6,534	-	44	503
FRONT END LOADER-----	-	-	-	2	2	2	-	2	-	-	-	57	57	57	-	28	28
HAUL, DUMP-----	-	-	1	7	8	8	1	9	-	-	200	463	663	663	200	66	83
LABORER-----	2	-	2	173	175	177	55	232	12,000	-	620	7,089	7,709	19,709	310	41	111
MECHANIC/MAINTENANCE-----	3	-	2	66	68	71	38	109	18,000	-	1,190	3,396	4,586	22,586	595	51	318
MINE MACH. OPR.-----	-	-	-	1	1	1	-	1	-	-	-	72	72	72	-	72	72
POWDERMAN/BLASTER-----	-	-	-	13	13	13	2	15	-	-	-	477	477	477	-	37	37
PREP. PLANT OPR.-----	-	-	-	15	15	15	6	21	-	-	-	559	559	559	-	37	37
RAIL TRANSP. AND HAUL-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
ROCK/ROOF BOLTER-----	-	-	-	22	22	22	-	22	-	-	-	1,244	1,244	1,244	-	57	57
SUPERVISOR/FOREMAN-----	1	-	-	14	14	15	7	22	6,000	-	-	881	881	6,881	-	63	459
TECH./PROF./CLERICAL-----	1	-	-	15	15	16	4	20	6,000	-	-	358	358	6,358	-	24	397
TIMBERMAN/JACKSETTER-----	-	-	-	1	1	1	-	1	-	-	-	59	59	59	-	59	59
TRUCK DRIVER-----	2	-	1	48	49	51	9	60	12,000	-	60	3,165	3,225	15,225	60	66	299
WELDER/MACHINIST-----	-	-	-	30	30	30	20	50	-	-	-	1,206	1,206	1,206	-	40	40
N. E. C. OR UNKNOWN-----	1	-	-	19	19	20	9	29	6,000	-	-	934	934	6,934	-	49	347
TOTAL OR AVERAGE-----	12	-	6	475	481	493	170	663	72,000	-	2,070	22,029	24,099	96,099	345	46	195
OFFICE:																	
LABORER-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
MECHANIC/MAINTENANCE-----	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
N. E. C. OR UNKNOWN-----	-	-	-	2	2	2	-	2	-	-	-	158	158	158	-	79	79
TOTAL OR AVERAGE-----	-	-	-	4	4	4	1	5	-	-	-	196	196	196	-	49	49

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

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:-----	-	-	-	11	11	11	4	15	-	-	-	459	459	459	-	42	42
BELTMAN/BOOM OPR.-----	1	-	-	13	13	14	4	18	6,000	-	-	623	623	6,623	-	48	473
BULLDOZER/MOBILE EQUIP.-----	-	-	-	1	1	1	-	1	-	-	-	145	145	145	-	145	145
CLEANUP/VENTILATION-----	-	-	-	2	2	2	-	2	-	-	-	130	130	130	-	65	65
DRAG/CRANE/SHOVEL OPR.-----	-	-	-	9	9	9	5	14	-	-	-	177	177	177	-	20	20
DRILL OPERATOR-----	1	-	-	12	12	13	6	19	6,000	-	-	534	534	6,534	-	44	503
ELECTRICIAN-----	-	-	-	2	2	2	-	2	-	-	-	57	57	57	-	28	28
FRONT END LOADER-----	-	-	1	7	8	8	1	9	-	-	200	463	663	663	200	66	83
HAUL, DUMP-----	2	-	2	174	176	178	56	234	12,000	-	620	7,092	7,712	19,712	310	41	111
LABORER-----	3	-	2	67	69	72	38	110	18,000	-	1,190	3,431	4,621	22,621	595	51	314
MECHANIC/MAINTENANCE-----	-	-	-	1	1	1	-	1	-	-	-	72	72	72	-	72	72
MINING MACH. OPR.-----	-	-	-	13	13	13	2	15	-	-	-	477	477	477	-	37	37
POWDERMAN/BLASTER-----	-	-	-	15	15	15	6	21	-	-	-	559	559	559	-	37	37
PREP. PLANT OPR.-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
RAIL TRANSP. AND HAUL-----	-	-	-	22	22	22	-	22	-	-	-	1,244	1,244	1,244	-	57	57
ROCK/ROOF BOLTER-----	1	-	-	14	14	15	7	22	6,000	-	-	881	881	6,881	-	63	459
SUPERVISOR/FOREMAN-----	1	-	-	15	15	16	4	20	6,000	-	-	358	358	6,358	-	24	397
TECH./PROF./CLERICAL-----	-	-	-	1	1	1	-	1	-	-	-	59	59	59	-	59	59
TIMBERMAN/JACKSETTER-----	2	-	1	48	49	51	9	60	12,000	-	60	3,165	3,225	15,225	60	66	299
TRUCK DRIVER-----	-	-	-	30	30	30	20	50	-	-	-	1,206	1,206	1,206	-	40	40
WELDER/MACHINIST-----	1	-	-	21	21	22	9	31	6,000	-	-	1,092	1,092	7,092	-	52	322
N. E. C. OR UNKNOWN-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	12	-	6	479	485	497	171	668	72,000	-	2,070	22,225	24,295	96,295	345	46	194

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

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
ELECTRICAL-----	-	-	-	1	1	1	-	1	-	-	-	131	131	131	-	131	131
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	1	1	1	1	2	-	-	-	20	20	20	-	20	20
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	5	5	5	2	7	-	-	-	340	340	340	-	68	68
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	-	-	19	19	19	7	26	-	-	-	910	910	910	-	48	48
HANDLING MATERIAL-----	-	-	1	41	42	42	11	53	-	-	50	1,316	1,366	1,366	50	32	33
HAND TOOL-----	-	-	-	12	12	12	9	21	-	-	-	356	356	356	-	30	30
POWERED HAULAGE-----	3	-	2	27	29	32	1	33	18,000	-	770	1,627	2,397	20,397	385	60	637
MACHINERY-----	-	-	-	17	17	17	2	19	-	-	-	590	590	590	-	35	35
SLIP OR FALL OF PERSON-----	-	-	-	35	35	35	6	41	-	-	-	1,797	1,797	1,797	-	51	51
STEPPING OR KNEELING ON OBJECT-----	-	-	-	4	4	4	-	4	-	-	-	27	27	27	-	7	7
STRIKING OR BUMPING-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
OTHER INJURIES-----	-	-	-	3	3	3	1	4	-	-	-	22	22	22	-	7	7
TOTAL OR AVERAGE-----	3	-	3	165	168	171	41	212	18,000	-	820	7,136	7,956	25,956	273	43	152
SURFACE AT UNDERGROUND:																	
ELECTRICAL-----	-	-	-	1	1	1	-	1	-	-	-	65	65	65	-	65	65
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
HANDLING MATERIAL-----	-	-	1	14	15	15	3	18	-	-	60	450	510	510	60	32	34
HAND TOOL-----	-	-	-	4	4	4	3	7	-	-	-	356	356	356	-	89	89
POWERED HAULAGE-----	-	-	-	8	8	8	-	8	-	-	-	654	654	654	-	82	82
MACHINERY-----	-	-	-	2	2	2	1	3	-	-	-	39	39	39	-	20	20
SLIP OR FALL OF PERSON-----	-	-	-	18	18	18	4	22	-	-	-	569	569	569	-	32	32
STEPPING OR KNEELING ON OBJECT-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE-----	-	-	1	49	50	50	11	61	-	-	60	2,155	2,215	2,215	60	44	44

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

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, UG:																	
ELECTRICAL-----	-	-	-	2	2	2	-	2	-	-	196	196	196	-	98	98	
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	2	2	2	1	3	-	-	40	40	40	-	20	20	
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	5	5	5	2	7	-	-	340	340	340	-	68	68	
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	-	-	19	19	19	7	26	-	-	910	910	910	-	48	48	
HANDLING MATERIAL-----	-	-	2	55	57	57	14	71	-	110	1,766	1,876	1,876	55	32	33	
HAND TOOL-----	-	-	-	16	16	16	12	28	-	-	712	712	712	-	44	44	
POWERED HAULAGE-----	3	-	2	35	37	40	1	41	18,000	-	770	2,281	3,051	21,051	385	65	526
MACHINERY-----	-	-	-	19	19	19	3	22	-	-	629	629	629	-	33	33	
SLIP OR FALL OF PERSON-----	-	-	-	53	53	53	10	63	-	-	2,366	2,366	2,366	-	45	45	
STEPPING OR KNEELING ON OBJECT-----	-	-	-	5	5	5	-	5	-	-	29	29	29	-	6	6	
STRIKING OR BUMPING-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
OTHER INJURIES-----	-	-	-	3	3	3	1	4	-	-	22	22	22	-	7	7	
TOTAL OR AVERAGE-----	3	-	4	214	218	221	52	273	18,000	-	880	9,291	10,171	28,171	220	43	127
SURFACE MINES:																	
STRIP:																	
ELECTRICAL-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	1	1	1	-	1	-	-	112	112	112	-	112	112	
FIRE-----	-	-	-	3	3	3	-	3	-	-	109	109	109	-	36	36	
HANDLING MATERIAL-----	-	-	-	51	51	51	25	76	-	-	2,400	2,400	2,400	-	47	47	
HAND TOOL-----	-	-	-	17	17	17	17	34	-	-	379	379	379	-	22	22	
POWERED HAULAGE-----	2	-	-	15	15	17	6	23	12,000	-	1,795	1,795	13,795	-	120	811	
MACHINERY-----	3	-	-	22	22	25	14	39	18,000	-	970	970	18,970	-	44	759	
SLIP OR FALL OF PERSON-----	-	-	-	60	60	60	14	74	-	-	2,514	2,514	2,514	-	42	42	
STEPPING OR KNEELING ON OBJECT-----	-	-	-	1	1	1	-	1	-	-	21	21	21	-	21	21	
STRIKING OR BUMPING-----	-	-	-	1	1	1	1	2	-	-	368	368	368	-	368	368	
OTHER INJURIES-----	1	-	-	2	2	3	7	10	6,000	-	7	7	6,007	-	4	2,002	
TOTAL OR AVERAGE-----	6	-	-	173	173	179	86	265	36,000	-	8,675	8,675	44,675	-	50	250	
AUGER:																	
HANDLING MATERIAL-----	-	-	-	1	1	1	-	1	-	-	2	2	2	-	2	2	
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	2	2	2	-	2	2	
CULM BANK:																	
MACHINERY-----	-	-	-	1	1	1	-	1	-	-	1	1	1	-	1	1	
SLIP OR FALL OF PERSON-----	-	-	-	1	1	1	-	1	-	-	125	125	125	-	125	125	
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	126	126	126	-	63	63	

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

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES							LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, SURFACE:																	
ELECTRICAL-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	1	1	1	-	1	-	-	-	112	112	112	-	112	112
FIRE-----	-	-	-	3	3	3	-	3	-	-	-	109	109	109	-	36	36
HANDLING MATERIAL-----	-	-	-	52	52	52	25	77	-	-	-	2,402	2,402	2,402	-	46	46
HAND TOOL-----	-	-	-	17	17	17	17	34	-	-	-	379	379	379	-	22	22
POWERED HAULAGE-----	2	-	-	15	15	17	6	23	12,000	-	-	1,795	1,795	13,795	-	120	811
MACHINERY-----	3	-	-	23	23	26	14	40	18,000	-	-	971	971	18,971	-	42	730
SLIP OR FALL OF PERSON-----	-	-	-	61	61	61	14	75	-	-	-	2,639	2,639	2,639	-	43	43
STEPPING OR KNEELING ON OBJECT-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
STRIKING OR BUMPING-----	-	-	-	1	1	1	1	2	-	-	-	368	368	368	-	368	368
OTHER INJURIES-----	1	-	-	2	2	3	7	10	6,000	-	-	7	7	6,007	-	4	2,002
TOTAL OR AVERAGE-----	6	-	-	176	176	182	86	268	36,000	-	-	8,803	8,803	44,803	-	50	246
TOTAL OR AVERAGE, MINING:																	
ELECTRICAL-----	-	-	-	2	2	2	2	4	-	-	-	196	196	196	-	98	98
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	1	1	1	-	1	-	-	-	112	112	112	-	112	112
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	2	2	2	1	3	-	-	-	40	40	40	-	20	20
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	5	5	5	2	7	-	-	-	340	340	340	-	68	68
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	-	-	19	19	19	7	26	-	-	-	910	910	910	-	48	48
FIRE-----	-	-	-	3	3	3	-	3	-	-	-	109	109	109	-	36	36
HANDLING MATERIAL-----	-	-	2	107	109	109	39	148	-	-	110	4,168	4,278	4,278	55	39	39
HAND TOOL-----	-	-	-	33	33	33	29	62	-	-	-	1,091	1,091	1,091	-	33	33
POWERED HAULAGE-----	5	-	2	50	52	57	7	64	30,000	-	770	4,076	4,846	34,846	385	82	611
MACHINERY-----	3	-	-	42	42	45	17	62	18,000	-	-	1,600	1,600	19,600	-	38	436
SLIP OR FALL OF PERSON-----	-	-	-	114	114	114	24	138	-	-	-	5,005	5,005	5,005	-	44	44
STEPPING OR KNEELING ON OBJECT-----	-	-	-	6	6	6	-	6	-	-	-	50	50	50	-	8	8
STRIKING OR BUMPING-----	-	-	-	1	1	1	2	3	-	-	-	368	368	368	-	368	368
OTHER INJURIES-----	1	-	-	5	5	6	8	14	6,000	-	-	29	29	6,029	-	6	1,005
TOTAL OR AVERAGE-----	9	-	4	390	394	403	138	541	54,000	-	880	18,094	18,974	72,974	220	46	181
INDEPENDENT SHOPS:																	
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	1	1	1	-	1	-	-	-	15	15	15	-	15	15
SLIP OR FALL OF PERSON-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	16	16	16	-	8	8

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

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PROCESSING PLANTS:																	
ELECTRICAL-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	1	1	1	1	2	-	-	-	32	32	-	32	32	
HANDLING MATERIAL-----	-	-	1	21	22	22	6	28	-	-	50	419	469	50	20	21	
HAND TOOL-----	-	-	-	6	6	6	6	12	-	-	-	60	60	-	10	10	
NONPOWERED HAULAGE-----	-	-	-	2	2	2	-	2	-	-	-	11	11	-	6	6	
POWERED HAULAGE-----	-	-	-	9	9	9	3	12	-	-	-	970	970	-	108	108	
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	1	1	1	-	1	-	-	-	10	10	-	10	10	
MACHINERY-----	2	-	1	4	5	7	6	13	12,000	-	1,140	485	1,625	13,625	1,140	121	1,946
SLIP OR FALL OF PERSON-----	-	-	-	32	32	32	7	39	-	-	-	1,832	1,832	-	57	57	
STEPPING OR KNEELING ON OBJECT-----	-	-	-	3	3	3	-	3	-	-	-	17	17	-	6	6	
OTHER INJURIES-----	-	-	-	4	4	4	3	7	-	-	-	83	83	-	21	21	
TOTAL OR AVERAGE-----	3	-	2	83	85	88	32	120	18,000	-	1,190	3,919	5,109	23,109	595	47	263

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

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ELECTRICAL-----	1	-	-	2	2	3	2	5	6,000	-	-	196	196	6,196	-	98	2,065
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	2	2	2	-	2	-	-	-	127	127	127	-	64	64
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	3	3	3	2	5	-	-	-	72	72	72	-	24	24
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	5	5	5	2	7	-	-	-	340	340	340	-	68	68
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	-	-	19	19	19	7	26	-	-	-	910	910	910	-	48	48
FIRE-----	-	-	-	3	3	3	-	3	-	-	-	109	109	109	-	36	36
HANDLING MATERIAL-----	-	-	3	128	131	131	45	176	-	-	160	4,587	4,747	4,747	53	36	36
HAND TOOL-----	-	-	-	39	39	39	35	74	-	-	-	1,151	1,151	1,151	-	30	30
NONPOWERED HAULAGE-----	-	-	-	2	2	2	-	2	-	-	-	11	11	11	-	6	6
POWERED HAULAGE-----	5	-	2	59	61	66	10	76	30,000	-	770	5,046	5,816	35,816	385	86	543
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
MACHINERY-----	5	-	1	46	47	52	23	75	30,000	-	1,140	2,085	3,225	33,225	1,140	45	639
SLIP OR FALL OF PERSON-----	-	-	-	147	147	147	31	178	-	-	-	6,838	6,838	6,838	-	47	47
STEPPING OR KNEELING ON OBJECT-----	-	-	-	9	9	9	-	9	-	-	-	67	67	67	-	7	7
STRIKING OR BUMPING-----	-	-	-	1	1	1	2	3	-	-	-	368	368	368	-	368	368
OTHER INJURIES-----	1	-	-	9	9	10	11	21	6,000	-	-	112	112	6,112	-	12	611
TOTAL OR AVERAGE-----	12	-	6	475	481	493	170	663	72,000	-	2,070	22,029	24,099	96,099	345	46	195
OFFICE:																	
HANDLING MATERIAL-----	-	-	-	1	1	1	-	1	-	-	-	157	157	157	-	157	157
HAND TOOL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SLIP OR FALL OF PERSON-----	-	-	-	2	2	2	-	2	-	-	-	36	36	36	-	18	18
OTHER INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE-----	-	-	-	4	4	4	1	5	-	-	-	196	196	196	-	49	49

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

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:-----	12	-	6	479	485	497	171	668	72,000	-	2,070	22,225	24,295	96,295	345	46	194
ELECTRICAL-----	1	-	-	2	2	3	2	5	6,000	-	-	196	196	6,196	-	98	2,065
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	2	2	2	-	2	-	-	-	127	127	127	-	64	64
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	3	3	3	2	5	-	-	-	72	72	72	-	24	24
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	5	5	5	2	7	-	-	-	340	340	340	-	68	68
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	-	-	19	19	19	7	26	-	-	-	910	910	910	-	48	48
FIRE-----	-	-	-	3	3	3	-	3	-	-	-	109	109	109	-	36	36
HANDLING MATERIAL-----	-	-	3	129	132	132	45	177	-	-	160	4,744	4,904	4,904	53	37	37
HAND TOOL-----	-	-	-	39	39	39	36	75	-	-	-	1,151	1,151	1,151	-	30	30
NONPOWERED HAULAGE-----	-	-	-	2	2	2	-	2	-	-	-	11	11	11	-	6	6
POWERED HAULAGE-----	5	-	2	59	61	66	10	76	30,000	-	770	5,046	5,816	35,816	385	86	543
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
MACHINERY-----	5	-	1	46	47	52	23	75	30,000	-	1,140	2,085	3,225	33,225	1,140	45	639
SLIP OR FALL OF PERSON-----	-	-	-	149	149	149	31	180	-	-	-	6,874	6,874	6,874	-	46	46
STEPPING OR KNEELING ON OBJECT-----	-	-	-	9	9	9	-	9	-	-	-	67	67	67	-	7	7
STRIKING OR BUMPING-----	-	-	-	1	1	1	2	3	-	-	-	368	368	368	-	368	368
OTHER INJURIES-----	1	-	-	10	10	11	11	22	6,000	-	-	115	115	6,115	-	12	556

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

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ELECTRICAL:																	
EYE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FACE, NEC-----	1	-	-	1	1	1	-	1	-	-	-	65	65	65	-	65	65
BODY SYSTEMS-----	1	-	-	1	1	2	-	2	6,000	-	-	131	131	6,131	-	131	3,066
TOTAL OR AVERAGE-----	1	-	-	2	2	3	2	5	6,000	-	-	196	196	6,196	-	98	2,065
EXPLODING VESSEL UNDER PRESSURE:																	
FINGER(S)-----	-	-	-	1	1	1	-	1	-	-	-	112	112	112	-	112	112
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	-	-	15	15	15	-	15	15
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	127	127	127	-	64	64
FALLING, ROLLING, OR SLIDING MATERIAL:																	
EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NECK-----	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
FOREARM-----	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	32	32	32	-	32	32
LOWER LEG-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	3	3	3	2	5	-	-	-	72	72	72	-	24	24
FALL OF FACE, RIB, SIDE OR HIGHWALL:																	
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
KNEE-----	-	-	-	2	2	2	1	3	-	-	-	113	113	113	-	56	56
ANKLE-----	-	-	-	1	1	1	-	1	-	-	-	26	26	26	-	26	26
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	200	200	200	-	200	200
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	5	5	5	2	7	-	-	-	340	340	340	-	68	68
FALL OF ROOF (UNDERGROUND MINES ONLY):																	
NOSE-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
HEAD, NEC-----	-	-	-	2	2	2	-	2	-	-	-	10	10	10	-	5	5
FOREARM-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WRIST-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
HAND-----	-	-	-	4	4	4	-	4	-	-	-	43	43	43	-	11	11
FINGER(S)-----	-	-	-	2	2	2	2	4	-	-	-	24	24	24	-	12	12
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	74	74	74	-	74	74
BACK-----	-	-	-	1	1	1	-	1	-	-	-	237	237	237	-	237	237
SHOULDER(S)-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
KNEE-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
FOOT-----	-	-	-	1	1	1	-	1	-	-	-	122	122	122	-	122	122
LOWER EXTREMITIES, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	-	-	-	5	5	5	1	6	-	-	-	383	383	383	-	77	77
TOTAL OR AVERAGE-----	-	-	-	19	19	19	7	26	-	-	-	910	910	910	-	48	48

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

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
FIRE:																	
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	26	26	26	-	26	26
BODY SYSTEMS-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	-	-	81	81	81	-	81	81
TOTAL OR AVERAGE-----	-	-	-	3	3	3	-	3	-	-	-	109	109	109	-	36	36
HANDLING MATERIAL:																	
EYE-----	-	-	-	6	6	6	3	9	-	-	-	15	15	15	-	2	2
JAW-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	4	4	4	-	4	-	-	-	18	18	18	-	4	4
HEAD, NEC-----	-	-	-	2	2	2	1	3	-	-	-	74	74	74	-	37	37
NECK-----	-	-	-	1	1	1	1	2	-	-	-	62	62	62	-	62	62
UPPER ARM-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
ELBOW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WRIST-----	-	-	-	4	4	4	3	7	-	-	-	124	124	124	-	31	31
HAND-----	-	-	-	7	7	7	5	12	-	-	-	160	160	160	-	23	23
FINGER(S)-----	-	-	1	25	26	26	22	48	-	60	-	631	691	691	60	25	27
UPPER EXTREMITIES, NEC-----	-	-	-	4	4	4	1	5	-	-	-	125	125	125	-	31	31
ABDOMEN-----	-	-	-	3	3	3	1	4	-	-	-	185	185	185	-	62	62
BACK-----	-	-	-	26	26	26	1	27	-	-	-	1,070	1,070	1,070	-	41	41
CHEST-----	-	-	-	3	3	3	-	3	-	-	-	10	10	10	-	3	3
PELVIC REGION-----	-	-	2	3	5	5	-	5	-	100	-	206	306	306	50	69	61
SHOULDER(S)-----	-	-	-	4	4	4	3	7	-	-	-	404	404	404	-	101	101
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
THIGH-----	-	-	-	2	2	2	-	2	-	-	-	16	16	16	-	8	8
KNEE-----	-	-	-	9	9	9	-	9	-	-	-	347	347	347	-	39	39
LOWER LEG-----	-	-	-	3	3	3	-	3	-	-	-	63	63	63	-	21	21
ANKLE-----	-	-	-	1	1	1	-	1	-	-	-	58	58	58	-	58	58
FOOT-----	-	-	-	12	12	12	1	13	-	-	-	422	422	422	-	35	35
TOE(S)-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
LOWER EXTREMITIES, NEC-----	-	-	-	3	3	3	-	3	-	-	-	436	436	436	-	145	145
MULTIPLE PARTS OF BODY-----	-	-	-	3	3	3	-	3	-	-	-	303	303	303	-	101	101
TOTAL OR AVERAGE-----	-	-	3	129	132	132	45	177	-	-	160	4,744	4,904	4,904	53	37	37

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

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
HAND TOOL:																	
EYE-----	-	-	-	1	1	1	2	3	-	-	-	19	19	19	-	19	19
JAW-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	5	6	-	-	-	2	2	2	-	2	2
HEAD, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UPPER ARM-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELBOW-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
FOREARM-----	-	-	-	4	4	4	1	5	-	-	-	54	54	54	-	14	14
WRIST-----	-	-	-	2	2	2	2	4	-	-	-	142	142	142	-	71	71
HAND-----	-	-	-	3	3	3	2	5	-	-	-	39	39	39	-	13	13
FINGER(S)-----	-	-	-	4	4	4	13	17	-	-	-	204	204	204	-	51	51
UPPER EXTREMITIES, NEC-----	-	-	-	2	2	2	-	2	-	-	-	10	10	10	-	5	5
BACK-----	-	-	-	7	7	7	-	7	-	-	-	374	374	374	-	53	53
PELVIC REGION-----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
SHOULDER(S)-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	68	68	68	-	68	68
THIGH-----	-	-	-	4	4	4	2	6	-	-	-	19	19	19	-	5	5
KNEE-----	-	-	-	2	2	2	-	2	-	-	-	136	136	136	-	68	68
LOWER LEG-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FOOT-----	-	-	-	2	2	2	-	2	-	-	-	12	12	12	-	6	6
MULTIPLE PARTS OF BODY-----	-	-	-	3	3	3	1	4	-	-	-	52	52	52	-	17	17
TOTAL OR AVERAGE-----	-	-	-	39	39	39	36	75	-	-	-	1,151	1,151	1,151	-	30	30
NONPOWERED HAULAGE:																	
FINGER(S)-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
BACK-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	11	11	11	-	6	6
POWERED HAULAGE:																	
SKULL-----	-	-	-	1	1	1	-	1	-	-	-	307	307	307	-	307	307
HEAD, NEC-----	-	-	-	2	2	2	3	5	-	-	-	172	172	172	-	86	86
NECK-----	-	-	-	1	1	1	-	1	-	-	-	162	162	162	-	162	162
ELBOW-----	-	-	-	2	2	2	-	2	-	-	-	187	187	187	-	94	94
WRIST-----	-	-	-	1	1	1	-	1	-	-	-	103	103	103	-	103	103
HAND-----	-	-	-	3	3	3	-	3	-	-	-	187	187	187	-	62	62
FINGER(S)-----	-	-	2	4	6	6	2	8	-	-	770	122	892	892	385	30	149
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	32	32	32	-	32	32
BACK-----	-	-	-	4	4	4	-	4	-	-	-	113	113	113	-	28	28
CHEST-----	2	-	-	2	2	2	-	4	12,000	-	-	68	68	12,068	-	34	3,017
SHOULDER(S)-----	-	-	-	2	2	2	1	3	-	-	-	266	266	266	-	133	133
TRUNK, NEC-----	-	-	-	4	4	4	-	4	-	-	-	309	309	309	-	77	77
KNEE-----	-	-	-	2	2	2	-	2	-	-	-	48	48	48	-	24	24
LOWER LEG-----	-	-	-	2	2	2	-	2	-	-	-	603	603	603	-	302	302
ANKLE-----	-	-	-	3	3	3	-	3	-	-	-	33	33	33	-	11	11
FOOT-----	-	-	-	3	3	3	1	4	-	-	-	123	123	123	-	41	41
LOWER EXTREMITIES, NEC-----	-	-	-	3	3	3	-	3	-	-	-	448	448	448	-	149	149
MULTIPLE PARTS OF BODY-----	3	-	-	19	19	22	2	24	18,000	-	-	1,763	1,763	19,763	-	93	898
UNCLASSIFIED-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	5	-	2	59	61	66	10	76	30,000	-	770	5,046	5,816	35,816	385	86	543

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

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
IGNITION OR EXPLOSION OF GAS OR DUST: MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
MACHINERY:																	
EAR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	2	2	2	6	8	-	-	-	2	2	2	-	1	1
JAW-----	-	-	-	1	1	1	-	1	-	-	-	121	121	121	121	121	121
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	2	2	2	-	2	-	-	-	26	26	26	-	13	13
HEAD, NEC-----	2	-	-	2	2	4	-	4	12,000	-	-	28	28	12,028	-	14	3,007
NECK-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
UPPER ARM-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
FOREARM-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
HAND-----	-	-	-	2	2	2	3	5	-	-	-	37	37	37	-	18	18
FINGER(S)-----	-	-	1	10	11	11	3	14	-	-	1,140	367	1,507	1,507	1,140	37	137
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	2	3	-	-	-	34	34	34	-	34	34
ABDOMEN-----	-	-	-	1	1	1	-	1	-	-	-	110	110	110	-	110	110
BACK-----	-	-	-	2	2	2	-	2	-	-	-	281	281	281	-	140	140
CHEST-----	1	-	-	1	1	2	1	3	6,000	-	-	50	50	6,050	-	50	3,025
PELVIC REGION-----	-	-	-	2	2	2	-	2	-	-	-	20	20	20	-	10	10
SHOULDER(S)-----	-	-	-	3	3	3	-	3	-	-	-	287	287	287	-	96	96
THIGH-----	-	-	-	3	3	3	-	3	-	-	-	65	65	65	-	22	22
KNEE-----	-	-	-	1	1	1	2	3	-	-	-	5	5	5	-	5	5
LOWER LEG-----	-	-	-	3	3	3	-	3	-	-	-	72	72	72	-	24	24
ANKLE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FOOT-----	-	-	-	3	3	3	-	3	-	-	-	77	77	77	-	26	26
LOWER EXTREMITIES, NEC-----	-	-	-	2	2	2	1	3	-	-	-	199	199	199	-	100	100
MULTIPLE PARTS OF BODY-----	2	-	-	2	2	4	-	4	12,000	-	-	293	293	12,293	-	146	3,073
TOTAL OR AVERAGE-----	5	-	1	46	47	52	23	75	30,000	-	1,140	2,085	3,225	33,225	1,140	45	639

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

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SLIP OR FALL OF PERSON:																	
EAR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	3	3	3	5	8	-	-	-	44	44	44	-	15	15
NECK-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
UPPER ARM-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELBOW-----	-	-	-	6	6	6	-	6	-	-	-	186	186	186	-	31	31
FOREARM-----	-	-	-	3	3	3	-	3	-	-	-	94	94	94	-	31	31
WRIST-----	-	-	-	7	7	7	1	8	-	-	-	686	686	686	-	98	98
HAND-----	-	-	-	3	3	3	1	4	-	-	-	92	92	92	-	31	31
FINGER(S)-----	-	-	-	2	2	2	2	4	-	-	-	9	9	9	-	4	4
UPPER EXTREMITIES, NEC-----	-	-	-	2	2	2	-	2	-	-	-	355	355	355	-	178	178
ABDOMEN-----	-	-	-	1	1	1	-	1	-	-	-	43	43	43	-	43	43
BACK-----	-	-	-	28	28	28	3	31	-	-	-	1,088	1,088	1,088	-	39	39
CHEST-----	-	-	-	5	5	5	2	7	-	-	-	151	151	151	-	30	30
PELVIC REGION-----	-	-	-	3	3	3	1	4	-	-	-	16	16	16	-	5	5
SHOULDER(S)-----	-	-	-	11	11	11	1	12	-	-	-	816	816	816	-	74	74
TRUNK, NEC-----	-	-	-	3	3	3	-	3	-	-	-	212	212	212	-	71	71
THIGH-----	-	-	-	1	1	1	1	2	-	-	-	12	12	12	-	12	12
KNEE-----	-	-	-	25	25	25	5	30	-	-	-	1,103	1,103	1,103	-	44	44
LOWER LEG-----	-	-	-	2	2	2	3	5	-	-	-	250	250	250	-	125	125
ANKLE-----	-	-	-	25	25	25	2	27	-	-	-	757	757	757	-	30	30
FOOT-----	-	-	-	6	6	6	-	6	-	-	-	184	184	184	-	31	31
LOWER EXTREMITIES, NEC-----	-	-	-	3	3	3	-	3	-	-	-	374	374	374	-	125	125
MULTIPLE PARTS OF BODY-----	-	-	-	9	9	9	1	10	-	-	-	389	389	389	-	43	43
TOTAL OR AVERAGE-----	-	-	-	149	149	149	31	180	-	-	-	6,874	6,874	6,874	-	46	46
STEPPING OR KNEELING ON OBJECT:																	
BACK-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
ANKLE-----	-	-	-	7	7	7	-	7	-	-	-	43	43	43	-	6	6
TOE(S)-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE-----	-	-	-	9	9	9	-	9	-	-	-	67	67	67	-	7	7
STRIKING OR BUMPING:																	
EAR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
KNEE-----	-	-	-	1	1	1	-	1	-	-	-	368	368	368	-	368	368
TOTAL OR AVERAGE-----	-	-	-	1	1	1	2	3	-	-	-	368	368	368	-	368	368

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

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
OTHER INJURIES:																	
EYE-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	1	1	1	-	1	-	-	-	1	1	-	-	1	1
FINGER(S)-----	-	-	-	1	1	1	-	1	-	-	-	5	5	-	-	5	5
ABDOMEN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	4	4	4	-	4	-	-	-	81	81	-	-	20	20
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	-	2	2	-	-	2	2
KNEE-----	-	-	-	1	1	1	-	1	-	-	-	6	6	-	-	6	6
ANKLE-----	-	-	-	1	1	1	-	1	-	-	-	15	15	-	-	15	15
BODY SYSTEMS-----	1	-	-	1	1	2	4	6	6,000	-	-	5	5	6,005	-	5	3,002
TOTAL OR AVERAGE-----	1	-	-	10	10	11	11	22	6,000	-	-	115	115	6,115	-	12	556
TOTAL OR AVERAGE:																	
EAR-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	9	9	9	18	27	-	-	-	36	36	-	-	4	4
JAW-----	-	-	-	2	2	2	3	5	-	-	-	126	126	-	-	63	63
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	11	12	-	-	-	2	2	-	-	2	2
NOSE-----	-	-	-	1	1	1	-	1	-	-	-	5	5	-	-	5	5
SKULL-----	-	-	-	1	1	1	-	1	-	-	-	307	307	-	-	307	307
FACE, NEC-----	-	-	-	7	7	7	2	9	-	-	-	109	109	-	-	16	16
HEAD, NEC-----	2	-	-	12	12	14	11	25	12,000	-	-	329	329	12,329	-	27	881
NECK-----	-	-	-	5	5	5	1	6	-	-	-	260	260	-	-	52	52
UPPER ARM-----	-	-	-	2	2	2	2	4	-	-	-	13	13	-	-	6	6
ELBOW-----	-	-	-	9	9	9	1	10	-	-	-	387	387	-	-	43	43
FOREARM-----	-	-	-	9	9	9	3	12	-	-	-	170	170	-	-	19	19
WRI ST-----	-	-	-	15	15	15	6	21	-	-	-	1,059	1,059	-	-	71	71
HAND-----	-	-	-	22	22	22	11	33	-	-	-	558	558	-	-	25	25
FINGER(S)-----	-	-	4	50	54	54	44	98	-	1,970	-	1,482	3,452	3,452	492	30	64
UPPER EXTREMITIES, NEC-----	-	-	-	13	13	13	3	16	-	-	-	688	688	-	-	53	53
ABDOMEN-----	-	-	-	5	5	5	2	7	-	-	-	338	338	-	-	68	68
BACK-----	-	-	-	74	74	74	4	78	-	-	-	3,268	3,268	-	-	44	44
CHEST-----	3	-	-	11	11	14	3	17	18,000	-	-	279	279	18,279	-	25	1,306
PELVIC REGION-----	-	-	2	9	11	11	2	13	-	100	-	247	347	50	27	32	32
SHOULDER(S)-----	-	-	-	22	22	22	8	30	-	-	-	1,776	1,776	-	-	81	81
TRUNK, NEC-----	-	-	-	9	9	9	-	9	-	-	-	590	590	-	-	66	66
THIGH-----	-	-	-	10	10	10	3	13	-	-	-	112	112	-	-	11	11
KNEE-----	-	-	-	44	44	44	8	52	-	-	-	2,134	2,134	-	-	48	48
LOWER LEG-----	-	-	-	10	10	10	5	15	-	-	-	988	988	-	-	99	99
ANKLE-----	-	-	-	38	38	38	3	41	-	-	-	932	932	-	-	25	25
FOOT-----	-	-	-	27	27	27	2	29	-	-	-	940	940	-	-	35	35
TOE(S)-----	-	-	-	2	2	2	-	2	-	-	-	5	5	-	-	2	2
LOWER EXTREMITIES, NEC-----	-	-	-	12	12	12	2	14	-	-	-	1,657	1,657	-	-	138	138
BODY SYSTEMS-----	2	-	-	3	3	5	4	9	12,000	-	-	138	138	12,138	-	46	2,428
MULTIPLE PARTS OF BODY-----	5	-	-	45	45	50	5	55	30,000	-	-	3,290	3,290	33,290	-	73	666
UNCLASSIFIED-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	12	-	6	479	485	497	171	668	72,000	-	2,070	22,225	24,295	96,295	345	46	194

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

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ELECTRICAL:																	
CHEMICAL BURN-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
ELECTRIC SHOCK-----	1	-	-	1	1	2	-	2	6,000	-	-	131	131	6,131	-	131	3,066
RADIATION/ULTRAVIOLET-----	-	-	-	1	1	1	-	1	-	-	-	65	65	65	-	65	65
TOTAL OR AVERAGE-----	1	-	-	2	2	3	2	5	6,000	-	-	196	196	6,196	-	98	2,065
EXPLODING VESSEL UNDER PRESSURE:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	15	15	15	-	15	15
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	-	112	112	112	-	112	112
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	127	127	127	-	64	64
FALLING, ROLLING, OR SLIDING MATERIAL:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
CUT OR PUNCTURE-----	-	-	-	1	1	1	1	2	-	-	-	32	32	32	-	32	32
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	3	3	3	2	5	-	-	-	72	72	72	-	24	24
FALL OF FACE, RIB, SIDE OR HIGHWALL:																	
CONTUSION OR BRUISE-----	-	-	-	4	4	4	-	4	-	-	-	314	314	314	-	78	78
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	26	26	26	-	26	26
TOTAL OR AVERAGE-----	-	-	-	5	5	5	2	7	-	-	-	340	340	340	-	68	68
FALL OF ROOF (UNDERGROUND MINES ONLY):																	
CONTUSION OR BRUISE-----	-	-	-	4	4	4	-	4	-	-	-	216	216	216	-	54	54
CUT OR PUNCTURE-----	-	-	-	2	2	2	3	5	-	-	-	16	16	16	-	8	8
FRACTURE-----	-	-	-	7	7	7	2	9	-	-	-	462	462	462	-	66	66
SCRATCH/ABRASION-----	-	-	-	1	1	1	2	3	-	-	-	13	13	13	-	13	13
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	29	29	29	-	14	14
MULTIPLE INJURIES-----	-	-	-	2	2	2	-	2	-	-	-	29	29	29	-	14	14
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	145	145	145	-	145	145
TOTAL OR AVERAGE-----	-	-	-	19	19	19	7	26	-	-	-	910	910	910	-	48	48
FIRE:																	
ASPHYXIATION/DROWNING-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
BURN/SCALD (NOT CHEM.)-----	-	-	-	2	2	2	-	2	-	-	-	107	107	107	-	54	54
TOTAL OR AVERAGE-----	-	-	-	3	3	3	-	3	-	-	-	109	109	109	-	36	36

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

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
HANDLING MATERIAL:																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	60	-	60	60	60	-	60
BURN/SCALD (NOT CHEM.)-----	-	-	-	2	2	2	2	4	-	-	-	2	2	2	-	1	1
CHEMICAL BURN-----	-	-	-	7	7	7	1	8	-	-	-	34	34	34	-	5	5
CONTUSION OR BRUISE-----	-	-	-	13	13	13	5	18	-	-	-	385	385	385	-	30	30
CUT OR PUNCTURE-----	-	-	-	19	19	19	23	42	-	-	-	377	377	377	-	20	20
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	-	28	28	28	-	28	28
DUST IN EYE-----	-	-	-	2	2	2	1	3	-	-	-	3	3	3	-	2	2
FRACTURE-----	-	-	-	22	22	22	4	26	-	-	-	1,198	1,198	1,198	-	54	54
HERNIA (NOT DISC)-----	-	-	2	3	5	5	-	5	-	-	100	206	306	306	50	69	61
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
STRAIN/SPRAIN-----	-	-	-	47	47	47	7	54	-	-	-	1,899	1,899	1,899	-	40	40
MULTIPLE INJURIES-----	-	-	-	6	6	6	1	7	-	-	-	88	88	88	-	15	15
OTHER INJURY, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)-----	-	-	-	6	6	6	-	6	-	-	-	522	522	522	-	87	87
TOTAL OR AVERAGE-----	-	-	3	129	132	132	45	177	-	-	160	4,744	4,904	4,904	53	37	37
HAND TOOL:																	
CONTUSION OR BRUISE-----	-	-	-	3	3	3	2	5	-	-	-	177	177	177	-	59	59
CUT OR PUNCTURE-----	-	-	-	14	14	14	28	42	-	-	-	122	122	122	-	9	9
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	3	3	3	4	7	-	-	-	141	141	141	-	47	47
STRAIN/SPRAIN-----	-	-	-	15	15	15	1	16	-	-	-	381	381	381	-	25	25
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
UNCLASSIFIED (NO DATA)-----	-	-	-	3	3	3	-	3	-	-	-	328	328	328	-	109	109
TOTAL OR AVERAGE-----	-	-	-	39	39	39	36	75	-	-	-	1,151	1,151	1,151	-	30	30
NONPOWERED HAULAGE:																	
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	11	11	11	-	6	6
POWERED HAULAGE:																	
AMPUTATION/ENUCLEATION-----	-	-	2	-	2	2	-	2	-	-	770	-	770	770	385	-	385
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	-	1	-	-	-	135	135	135	-	135	135
CONTUSION OR BRUISE-----	4	-	-	9	9	13	-	13	24,000	-	-	635	635	24,635	-	71	1,895
CUT OR PUNCTURE-----	-	-	-	6	6	6	4	10	-	-	-	202	202	202	-	34	34
FRACTURE-----	-	-	-	15	15	15	2	17	-	-	-	1,396	1,396	1,396	-	93	93
STRAIN/SPRAIN-----	-	-	-	9	9	9	1	10	-	-	-	686	686	686	-	76	76
MULTIPLE INJURIES-----	1	-	-	3	3	4	-	4	6,000	-	-	668	668	6,668	-	223	1,667
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	59	59	59	-	59	59
UNCLASSIFIED (NO DATA)-----	-	-	-	15	15	15	3	18	-	-	-	1,265	1,265	1,265	-	84	84
TOTAL OR AVERAGE-----	5	-	2	59	61	66	10	76	30,000	-	770	5,046	5,816	35,816	385	86	543

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

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
IGNITION OR EXPLOSION OF GAS OR DUST: BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
MACHINERY:																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	1,140	-	1,140	1,140	1,140	-	1,140
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	2	3	-	-	-	5	5	5	-	5	5
CONTUSION OR BRUISE-----	2	-	-	9	9	11	-	11	12,000	-	-	371	371	12,371	-	41	1,125
CUT OR PUNCTURE-----	-	-	-	15	15	15	14	29	-	-	-	313	313	313	-	21	21
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	-	258	258	258	-	258	258
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	12	12	12	4	16	-	-	-	607	607	607	-	51	51
STRAIN/SPRAIN-----	-	-	-	5	5	5	1	6	-	-	-	323	323	323	-	65	65
MULTIPLE INJURIES-----	3	-	-	3	3	6	-	6	18,000	-	-	208	208	18,208	-	69	3,035
UNCLASSIFIED (NO DATA)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	5	-	1	46	47	52	23	75	30,000	-	1,140	2,085	3,225	33,225	1,140	45	639
SLIP OR FALL OF PERSON:																	
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
CONCUSSION (CEREBRAL)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	21	21	21	4	25	-	-	-	1,021	1,021	1,021	-	49	49
CUT OR PUNCTURE-----	-	-	-	6	6	6	11	17	-	-	-	44	44	44	-	7	7
DISLOCATION-----	-	-	-	4	4	4	-	4	-	-	-	431	431	431	-	108	108
FRACTURE-----	-	-	-	32	32	32	4	36	-	-	-	2,421	2,421	2,421	-	76	76
STRAIN/SPRAIN-----	-	-	-	70	70	70	7	77	-	-	-	2,264	2,264	2,264	-	32	32
MULTIPLE INJURIES-----	-	-	-	5	5	5	3	8	-	-	-	201	201	201	-	40	40
UNCLASSIFIED (NO DATA)-----	-	-	-	10	10	10	1	11	-	-	-	482	482	482	-	48	48
TOTAL OR AVERAGE-----	-	-	-	149	149	149	31	180	-	-	-	6,874	6,874	6,874	-	46	46
STEPPING OR KNEELING ON OBJECT:																	
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
STRAIN/SPRAIN-----	-	-	-	8	8	8	-	8	-	-	-	64	64	64	-	8	8
TOTAL OR AVERAGE-----	-	-	-	9	9	9	-	9	-	-	-	67	67	67	-	7	7
STRIKING OR BUMPING:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	368	368	368	-	368	368
TOTAL OR AVERAGE-----	-	-	-	1	1	1	2	3	-	-	-	368	368	368	-	368	368

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

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
OTHER INJURIES:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
CUT OR PUNCTURE-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
DUST IN EYE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	1	1	1	1	2	-	-	-	59	59	59	-	59	59
POISONING (SYSTEMIC)-----	1	-	-	-	-	1	4	5	6,000	-	-	-	-	6,000	-	-	6,000
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	5	5	5	1	6	-	-	-	39	39	39	-	8	8
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
TOTAL OR AVERAGE-----	1	-	-	10	10	11	11	22	6,000	-	-	115	115	6,115	-	12	556
TOTAL OR AVERAGE:																	
AMPUTATION/ENUCLEATION-----	-	-	4	-	4	4	-	4	-	-	1,970	-	1,970	1,970	492	-	492
ASPHYXIATION/DROWNING-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
BURN/SCALD (NOT CHEM.)-----	-	-	-	7	7	7	4	11	-	-	-	139	139	139	-	20	20
CHEMICAL BURN-----	-	-	-	8	8	8	3	11	-	-	-	44	44	44	-	6	6
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	1	2	-	-	-	135	135	135	-	135	135
CONTUSION OR BRUISE-----	6	-	-	65	65	71	12	83	36,000	-	-	3,144	3,144	39,144	-	48	551
CUT OR PUNCTURE-----	-	-	-	65	65	65	88	153	-	-	-	1,219	1,219	1,219	-	19	19
DISLOCATION-----	-	-	-	6	6	6	-	6	-	-	-	717	717	717	-	120	120
DUST IN EYE-----	-	-	-	2	2	2	5	7	-	-	-	3	3	3	-	2	2
ELECTRIC SHOCK-----	1	-	-	1	1	2	-	2	6,000	-	-	131	131	6,131	-	131	3,066
FRACTURE-----	-	-	-	95	95	95	22	117	-	-	-	6,315	6,315	6,315	-	66	66
HERNIA (NOT DISC)-----	-	-	2	3	5	5	-	5	-	-	100	206	306	50	69	61	
POISONING (SYSTEMIC)-----	1	-	-	-	-	1	4	5	6,000	-	-	-	-	6,000	-	-	6,000
RADIATION/ULTRAVIOLET-----	-	-	-	1	1	1	-	1	-	-	-	65	65	65	-	65	65
SCRATCH/ABRASION-----	-	-	-	2	2	2	4	6	-	-	-	15	15	15	-	8	8
STRAIN/SPRAIN-----	-	-	-	164	164	164	18	182	-	-	-	6,082	6,082	6,082	-	37	37
MULTIPLE INJURIES-----	4	-	-	20	20	24	4	28	24,000	-	-	1,196	1,196	25,196	-	60	1,050
OTHER INJURY, NEC-----	-	-	-	2	2	2	1	3	-	-	-	64	64	64	-	32	32
UNCLASSIFIED (NO DATA)-----	-	-	-	36	36	36	5	41	-	-	-	2,748	2,748	2,748	-	76	76
TOTAL OR AVERAGE-----	12	-	6	479	485	497	171	668	72,000	-	2,070	22,225	24,295	96,295	345	46	194

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

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

TABLE 22 - RELATED COAL MINING SUMMARY REFERENCE TABULATION, NUMBER OF INJURIES, INCIDENCE RATES, AVERAGE NUMBER OF WORKERS, EMPLOYEE-HOURS AND PRODUCTION BY TYPE COAL MINED AND WORK LOCATION, 2008 (CONTRACTOR DATA)

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

TABLE 23 - RELATED NONCOAL MINING SUMMARY REFERENCE TABULATION, NUMBER OF INJURIES, INCIDENCE RATES, AVERAGE NUMBER OF WORKERS, AND EMPLOYEE-HOURS BY MINERAL INDUSTRY AND WORK LOCATION, 2008 (CONTRACTOR DATA)

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