



Injury Experience in Coal Mining, 2009

U.S. Department of Labor
Hilda L. Solis, Secretary

Joseph A. Main,
Assistant Secretary of Labor
for Mine Safety and Health

IR 1348
2011



This publication has been reviewed and approved for distribution to the mining public by the Office of the Assistant Secretary for Mine Safety and Health.

CONTENTS

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

ILLUSTRATIONS

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

TABLES FOR COAL OPERATIONS IN THE UNITED STATES, 2009 (OPERATOR DATA)

1.	General statistics on injury experience, worktime, production, and productivity - (all coal)	13
1A.	General statistics on injury experience, worktime, production, and productivity - (anthracite)	14
1B.	General statistics on injury experience, worktime, production, and productivity - (bituminous)	15
2.	Injury experience by degree, worktime, and production for work location - (all coal)	16
2A.	Injury experience by degree, worktime, and production for work location - (anthracite)	17
2B.	Injury experience by degree, worktime, and production for work location - (bituminous)	18
3.	Number of injuries, lost workdays and average severity by degree for work location - (all coal)	19
3A.	Number of injuries, lost workdays and average severity by degree for work Location - (anthracite)	20
3B.	Number of injuries, lost workdays and average severity by degree for work Location - (bituminous)	21
4.	Injury experience by degree, worktime, and production for work location and employment size group - (all coal)	22
4A.	Injury experience by degree, worktime, and production for work location and employment size group - (anthracite)	25
4B.	Injury experience by degree, worktime, and production for work location and employment size – group - (bituminous)	27
5.	Number of injuries, lost workdays, and average severity by degree for work location and employment size group - (all coal)	30
5A.	Number of injuries, lost workdays, and average severity by degree for work location and employment size group - (anthracite)	33
5B.	Number of injuries, lost workdays, and average severity by degree for work location and employment size group - (bituminous)	35
6.	Injury experience by degree, worktime, and production for work location, and State - (all coal)	38
7.	Number of injuries, lost workdays, and average severity by degree for work location, and State - (all coal)	48

**TABLES FOR COAL OPERATIONS IN THE UNITED STATES, 2009
(OPERATOR DATA) - Continued**

8.	Number of injuries, incidence rates, and severity measures by degree for work location and part of body injured - (all coal)	55
8A.	Number of injuries, incidence rates, and severity measures by degree for work location and part of body injured - (anthracite)	64
8B.	Number of injuries, incidence rates, and severity measures by degree for work location and part of body injured - (bituminous)	67
9.	Number of injuries, lost workdays, and average severity by degree for work location and part of body injured - (all coal)	76
9A.	Number of injuries, lost workdays, and average severity by degree for work location and part of body injured - (anthracite)	85
9B.	Number of injuries, lost workdays, and average severity by degree for work location and part of body injured - (bituminous)	88
10.	Number of injuries, incidence rates, and severity measures by degree for location and nature of injury - (all coal)	97
10A.	Number of injuries, incidence rates, and severity measures by degree for work location and nature of injury - (anthracite)	103
10B.	Number of injuries, incidence rates, and severity measures by degree for work location and nature of injury - (bituminous)	106
11.	Number of injuries, lost workdays, and average severity by degree for work location and nature of injury - (all coal)	112
11A.	Number of injuries, lost workdays, and average severity by degree for work location and nature of injury - (anthracite)	118
11B.	Number of injuries, lost workdays, and average severity by degree for work location and nature of injury - (bituminous)	121
12.	Number of injuries, lost workdays, and average severity by degree for part of body injured and nature of injury - (all coal)	127
12A.	Number of injuries, lost workdays, and average severity by degree for part of body injured and nature of injury - (anthracite)	135
12B.	Number of injuries, lost workdays, and average severity by degree for part of body injured and nature of injury - (bituminous)	138
13.	Number of injuries by accident classification and degree for work location and State - (all coal)	146
14.	Number of lost workdays by classification and degree of injury for work location and State - (all coal)	160
15.	Injury experience by degree, worktime, and production for work location and production size group - (all coal)	174
15A.	Injury experience by degree, worktime, and production for work location and production size group - (anthracite)	176
15B.	Injury experience by degree, worktime, and production for work location and production size group - (bituminous)	177
16.	Number of injuries, lost workdays, and average severity by degree of injury for work location and production size group - (all coal)	179
16A.	Number of injuries, lost workdays, and average severity by degree of injury for work location and production size group - (anthracite)	181
16B.	Number of injuries, lost workdays, and average severity by degree of injury for work location and production size group - (bituminous)	182
17.	Number of injuries, lost workdays, and average severity by degree for work location and occupation at time of injury - (all coal)	184
17A.	Number of injuries, lost workdays, and average severity by degree for work location and occupation at time of injury - (anthracite)	191

**TABLES FOR COAL OPERATIONS IN THE UNITED STATES, 2009
(OPERATOR DATA) - Continued**

17B.	Number of injuries, lost workdays, and average severity by degree for work location and occupation at time of injury - (bituminous)	193
18.	Number of injuries, lost workdays, and average severity by degree for work location and accident classification - (all coal)	200
18A.	Number of injuries, lost workdays, and average severity by degree for work location and accident classification - (anthracite)	207
18B.	Number of injuries, lost workdays, and average severity by degree for work location and accident classification - (bituminous)	209
19.	Number of injuries, lost workdays, and average severity by degree for accident classification and part of body injured - (all coal)	216
19A.	Number of injuries, lost workdays, and average severity by degree for accident classification and part of body injured - (anthracite)	226
19B.	Number of injuries, lost workdays, and average severity by degree for accident classification and part of body injured - (bituminous)	228
20.	Number of injuries, lost workdays, and average severity by degree for accident classification and nature of injury - (all coal)	238
20A.	Number of injuries, lost workdays, and average severity by degree for accident classification and nature of injury - (anthracite)	243
20B.	Number of injuries, lost workdays, and average severity by degree for accident classification and nature of injury - (bituminous)	245
21.	Occurrences reported to MSHA as occupational illnesses - (all coal)	250
21A.	Occurrences reported to MSHA as occupational illnesses - (anthracite)	253
21B.	Occurrences reported to MSHA as occupational illnesses - (bituminous)	254
22.	Related coal mining summary reference tabulation, number of injuries, incidence rates, average number of workers, employee-hours, by type of coal mined and work location	256
23.	Related non-coal mining summary reference tabulation, number of injuries, incidence rates, average number of workers, employee-hours, by work location and mineral industry	257

**TABLES FOR COAL OPERATIONS IN THE UNITED STATES, 2009
(CONTRACTOR DATA)**

	Table reference guide (contractor data)	259
1.	General statistics on injury experience, worktime, and production	261
2.	Injury experience by degree, worktime, and production for work location	262
3.	Number of injuries, lost workdays, and average severity by degree for work location	263
4.	Injury experience by degree, worktime, and production for work location and employment size group	264
5.	Number of injuries, lost workdays, and average severity by degree for work location and employment size group	267
7.	Number of injuries, lost workdays, and average severity by degree for work location and State	270
8.	Number of injuries, incidence rates, and average severity measures by degree for work location and part of body injured	276
9.	Number of injuries, lost workdays, and average severity by degree for work location and part of body injured	285

**TABLES FOR COAL OPERATIONS IN THE UNITED STATES, 2009
(CONTRACTOR DATA)-Continued**

10.	Number of injuries, incidence rates, and severity measures by degree for work location and nature of injury	294
11.	Number of injuries, lost workdays, and average severity by degree for work location and nature of injury	300
12.	Number of injuries, lost workdays, and average severity by degree for part of body and nature of injury	306
13.	Number of injuries by accident classification and degree for work location and State	312
14.	Number of lost workdays by accident classification and degree of injury for work location and State	322
17.	Number of injuries, lost workdays, and average severity by degree for work location and occupation at time of injury	332
18.	Number of injuries, lost workdays, and average severity by degree for work location and accident classification	337
19.	Number of injuries, lost workdays, and average severity by degree for accident classification and part of body injured	343
20.	Number of injuries, lost workdays, and average severity by degree for accident classification and nature of injury	349
21.	Occurrences reported to MSHA as occupational illnesses	353
22.	Related coal mining summary reference tabulation, number of injuries, incidence rates, average number of workers and employee-hours and production by type of coal mined and work location	354
23.	Related non-coal mining summary reference tabulation, number of injuries, incidence rates, average number of workers and employee-hours, by mineral industry and work location	355

INJURY EXPERIENCE IN COAL MINING, 2009

by

Staff, Information Technology Center
Directorate of Program Evaluation and Information Resources
Denver, Colorado

ABSTRACT

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

INTRODUCTION

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

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

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

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

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

SCOPE OF STATISTICS

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

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

DEFINITION OF TERMS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Entrapment. Accidents involving entrapment of persons.

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

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

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

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

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

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

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

Handtools. Accidents related to nonpowered tools.

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

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

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

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

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

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

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

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

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

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

Other. Accidents not elsewhere classified.

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

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

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

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

COAL MINING OPERATOR TABLE REFERENCE GUIDE

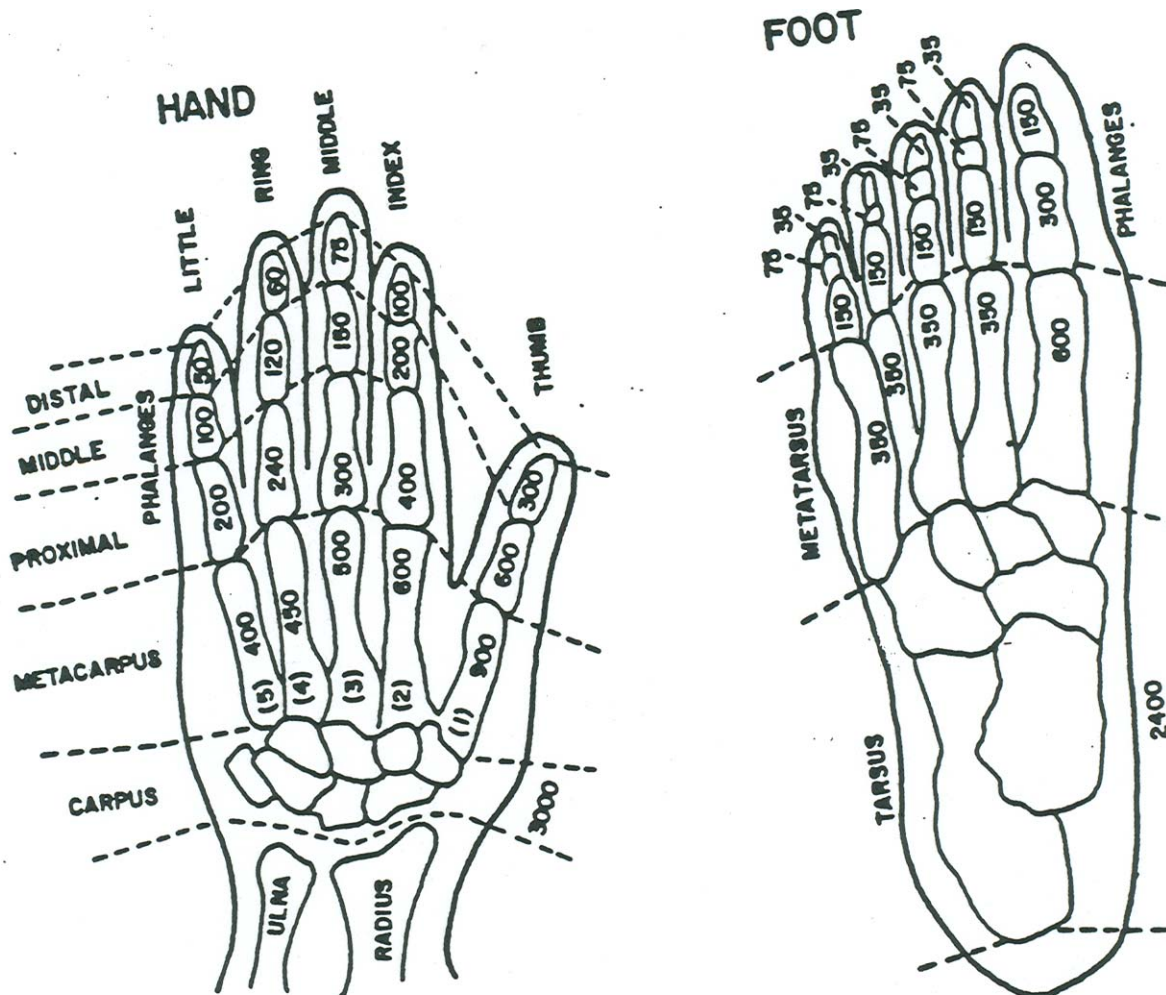
The following reference guide facilitates locating particular data elements contained in the annual statistical tables for operators. A comparable guide precedes the contractor section of this report. The number appearing in each cell indicates the table number in which that particular element may be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

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	

Month	Day	Year
-------	-----	------

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

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

(a) Surface Location: 02 Surface at Underground Mine 30 Mill, Preparation Plant, etc. 03 Strip/Open Pit Mine 04 Surface Auger Operation
 05 Culm Bank/Refuse Pile 06 Dredge Mining 12 Other Surface Mining 17 Independent Shops (with own MSHA ID) 99 Office Facilities

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

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

6. Date of Accident	7. Time of Accident • am	8. Time Shift Started • am	
Month	Day	Year	
	• pm	• pm	<u>7</u>
			<u>8</u>

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	Month	Day
		Year	12

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).
			14 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** *Answer 30 & 31 when case is closed*

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

Person Completing Form (name)	Title
Date This Report Prepared (month, Day, year)	Area Code and Telephone Number

MSHA Form 7000-1, Feb 00 (revised)

For Official Use Only

Degree _____

Accident Type _____

Accident Class _____

Scheduled Charge _____

Keyword _____

TABLE 1. - GENERAL STATISTICS ON INJURY EXPERIENCE, WORKTIME, PRODUCTION, AND PRODUCTIVITY AT ALL COAL OPERATIONS IN THE UNITED STATES, 2009

	EXCLUDING OFFICEWORKERS					INCLUDING OFFICEWORKERS				
	2005	2006	2007	2008	2009	2005	2006	2007	2008	2009
NUMBER OF INJURIES:										
FATAL-----	17	42	28	18	10	17	42	28	18	10
NFDL-----	3,062	3,021	2,942	2,871	2,700	3,066	3,024	2,943	2,872	2,703
TOTAL LWD INJURIES-----	3,079	3,063	2,970	2,889	2,710	3,083	3,066	2,971	2,890	2,713
NDL-----	1,366	1,388	1,250	1,357	1,175	1,370	1,391	1,254	1,358	1,180
TOTAL INJURIES-----	4,445	4,451	4,220	4,246	3,885	4,453	4,457	4,225	4,248	3,893
INCIDENCE RATES:										
FATAL-----	.02	.05	.03	.02	.01	.02	.04	.03	.02	.01
NFDL-----	3.51	3.32	3.28	2.98	2.88	3.38	3.20	3.16	2.87	2.77
ALL LWD INJURIES-----	3.53	3.37	3.31	3.00	2.89	3.40	3.24	3.19	2.88	2.78
NDL-----	1.57	1.53	1.39	1.41	1.25	1.51	1.47	1.34	1.36	1.21
ALL INJURIES-----	5.10	4.89	4.71	4.41	4.14	4.91	4.72	4.53	4.24	3.99
INJURIES PER MILLION TONS:										
FATAL-----	.01	.04	.02	.02	.01	.01	.04	.02	.02	.01
NFDL-----	2.70	2.60	2.57	2.45	2.51	2.71	2.60	2.57	2.45	2.51
ALL LWD INJURIES-----	2.72	2.63	2.59	2.46	2.52	2.72	2.64	2.59	2.46	2.52
NDL-----	1.21	1.19	1.09	1.16	1.09	1.21	1.20	1.09	1.16	1.10
ALL INJURIES-----	3.92	3.83	3.68	3.62	3.61	3.93	3.83	3.68	3.62	3.62
SEVERITY MEASURES:										
FATAL-----	117	277	187	112	64	113	267	180	108	61
NFDL-----	227	218	214	177	220	218	210	206	171	212
ALL LWD INJURIES-----	344	495	402	289	284	331	477	386	278	274
LOST WORKDAYS PER MILLION TONS:										
FATAL-----	90	217	147	92	56	90	217	147	92	56
NFDL-----	175	171	168	146	192	175	171	168	146	193
ALL LWD INJURIES-----	265	388	314	238	248	265	388	314	238	248
AVERAGE SEVERITY:										
PERMANENT PARTIAL-----	313	431	547	323	440	313	431	547	323	440
TEMPORARY NFDL-----	60	58	57	55	65	60	58	57	55	65
ALL LWD INJURIES-----	97	147	121	97	98	97	147	121	97	98
AVERAGE NUMBER OF EMPLOYEES----	78,281	81,985	80,353	86,122	87,044	81,891	85,693	84,071	90,055	90,885
EMPLOYEE-HOURS WORKED-----	174,367,619	181,906,203	179,234,580	192,772,438	187,748,111	181,326,501	188,990,182	186,529,429	200,356,534	195,160,859
PRODUCTION (SHORT TONS)-----	1,133,427,323	1,162,741,174	1,146,625,906	1,172,456,480	1,074,814,958	1,133,427,323	1,162,741,174	1,146,625,906	1,172,456,480	1,074,814,958
TONS PER EMPLOYEE-HOUR-----	6.50	6.39	6.40	6.08	5.72	6.25	6.15	6.15	5.85	5.51
OPERATIONS REPORTED:										
NUMBER OF OPERATIONS-----	2,046	2,101	2,021	2,109	2,058	2,063	2,113	2,030	2,129	2,076
ASSOCIATED WORK LOCATIONS-----	686	701	680	700	672	1,389	1,426	1,383	1,419	1,369

TABLE 1A. - GENERAL STATISTICS ON INJURY EXPERIENCE, WORKTIME, PRODUCTION, AND PRODUCTIVITY AT ANTHRACITE COAL OPERATIONS IN THE UNITED STATES, 2009

	EXCLUDING OFFICEWORKERS					INCLUDING OFFICEWORKERS				
	2005	2006	2007	2008	2009	2005	2006	2007	2008	2009
NUMBER OF INJURIES:										
FATAL-----	1	1	-	1	-	1	1	-	1	-
NFDL-----	31	36	35	54	53	31	36	35	54	53
TOTAL LWD INJURIES-----	32	37	35	55	53	32	37	35	55	53
NDL-----	13	11	21	15	8	13	11	21	15	8
TOTAL INJURIES-----	45	48	56	70	61	45	48	56	70	61
INCIDENCE RATES:										
FATAL-----	.10	.11	-	.10	-	.10	.10	-	.09	-
NFDL-----	3.25	3.94	3.60	5.26	5.33	2.98	3.59	3.25	4.74	4.73
ALL LWD INJURIES-----	3.36	4.05	3.60	5.36	5.33	3.07	3.69	3.25	4.83	4.73
NDL-----	1.36	1.20	2.16	1.46	.80	1.25	1.10	1.95	1.32	.71
ALL INJURIES-----	4.72	5.25	5.75	6.82	6.13	4.32	4.78	5.20	6.14	5.45
INJURIES PER MILLION TONS:										
FATAL-----	.59	.66	-	.58	-	.59	.66	-	.58	-
NFDL-----	18.29	23.82	22.31	31.53	27.59	18.29	23.82	22.31	31.53	27.59
ALL LWD INJURIES-----	18.88	24.49	22.31	32.12	27.59	18.88	24.49	22.31	32.12	27.59
NDL-----	7.67	7.28	13.39	8.76	4.16	7.67	7.28	13.39	8.76	4.16
ALL INJURIES-----	26.55	31.76	35.70	40.88	31.75	26.55	31.76	35.70	40.88	31.75
SEVERITY MEASURES:										
FATAL-----	630	656	-	585	-	576	598	-	526	-
NFDL-----	167	249	238	251	297	153	227	216	226	264
ALL LWD INJURIES-----	797	905	238	836	297	729	825	216	753	264
LOST WORKDAYS PER MILLION TONS:										
FATAL-----	3,540	3,971	-	3,504	-	3,540	3,971	-	3,504	-
NFDL-----	941	1,508	1,479	1,505	1,537	941	1,508	1,479	1,505	1,537
ALL LWD INJURIES-----	4,481	5,478	1,479	5,009	1,537	4,481	5,478	1,479	5,009	1,537
AVERAGE SEVERITY:										
PERMANENT PARTIAL-----	-	75	50	125	50	-	75	50	125	50
TEMPORARY NFDL-----	51	63	67	45	56	51	63	67	45	56
ALL LWD INJURIES-----	237	224	66	156	56	237	224	66	156	56
AVERAGE NUMBER OF EMPLOYEES----	988	995	1,041	1,055	1,067	1,091	1,108	1,162	1,181	1,216
EMPLOYEE-HOURS WORKED-----	1,906,235	1,828,744	1,946,500	2,051,395	1,988,705	2,083,021	2,007,614	2,152,681	2,279,214	2,240,405
PRODUCTION (SHORT TONS)-----	1,694,983	1,511,105	1,568,489	1,712,438	1,921,194	1,694,983	1,511,105	1,568,489	1,712,438	1,921,194
TONS PER EMPLOYEE-HOUR-----	.89	.83	.81	.83	.97	.81	.75	.73	.75	.86
OPERATIONS REPORTED:										
NUMBER OF OPERATIONS-----	152	158	155	157	158	152	158	155	159	158
ASSOCIATED WORK LOCATIONS-----	18	22	24	19	15	52	61	63	57	58

TABLE 1B. - GENERAL STATISTICS ON INJURY EXPERIENCE, WORKTIME, PRODUCTION, AND PRODUCTIVITY AT BITUMINOUS COAL OPERATIONS IN THE UNITED STATES, 2009

	EXCLUDING OFFICEWORKERS					INCLUDING OFFICEWORKERS				
	2005	2006	2007	2008	2009	2005	2006	2007	2008	2009
NUMBER OF INJURIES:										
FATAL-----	16	41	28	17	10	16	41	28	17	10
NFDL-----	3,031	2,985	2,907	2,817	2,647	3,035	2,988	2,908	2,818	2,650
TOTAL LWD INJURIES-----	3,047	3,026	2,935	2,834	2,657	3,051	3,029	2,936	2,835	2,660
NDL-----	1,353	1,377	1,229	1,342	1,167	1,357	1,380	1,233	1,343	1,172
TOTAL INJURIES-----	4,400	4,403	4,164	4,176	3,824	4,408	4,409	4,169	4,178	3,832
INCIDENCE RATES:										
FATAL-----	.02	.05	.03	.02	.01	.02	.04	.03	.02	.01
NFDL-----	3.51	3.32	3.28	2.95	2.85	3.39	3.20	3.15	2.85	2.75
ALL LWD INJURIES-----	3.53	3.36	3.31	2.97	2.86	3.40	3.24	3.18	2.86	2.76
NDL-----	1.57	1.53	1.39	1.41	1.26	1.51	1.48	1.34	1.36	1.22
ALL INJURIES-----	5.10	4.89	4.70	4.38	4.12	4.92	4.72	4.52	4.22	3.97
INJURIES PER MILLION TONS:										
FATAL-----	.01	.04	.02	.01	.01	.01	.04	.02	.01	.01
NFDL-----	2.68	2.57	2.54	2.41	2.47	2.68	2.57	2.54	2.41	2.47
ALL LWD INJURIES-----	2.69	2.61	2.56	2.42	2.48	2.70	2.61	2.56	2.42	2.48
NDL-----	1.20	1.19	1.07	1.15	1.09	1.20	1.19	1.08	1.15	1.09
ALL INJURIES-----	3.89	3.79	3.64	3.57	3.56	3.89	3.80	3.64	3.57	3.57
SEVERITY MEASURES:										
FATAL-----	111	273	190	107	65	107	263	182	103	62
NFDL-----	228	218	214	177	220	219	210	206	170	211
ALL LWD INJURIES-----	339	491	404	284	284	326	473	388	273	274
LOST WORKDAYS PER MILLION TONS:										
FATAL-----	85	212	147	87	56	85	212	147	87	56
NFDL-----	173	169	166	144	190	173	169	166	144	190
ALL LWD INJURIES-----	258	381	312	231	246	258	381	313	231	246
AVERAGE SEVERITY:										
PERMANENT PARTIAL-----	313	438	568	332	455	313	438	568	332	455
TEMPORARY NFDL-----	60	58	57	56	65	60	58	57	56	65
ALL LWD INJURIES-----	96	146	122	95	99	96	146	122	95	99
AVERAGE NUMBER OF EMPLOYEES----	77,293	80,990	79,312	85,067	85,977	80,800	84,585	82,909	88,874	89,669
EMPLOYEE-HOURS WORKED-----	172,461,384	180,077,459	177,288,080	190,721,043	185,759,406	179,243,480	186,982,568	184,376,748	198,077,320	192,920,454
PRODUCTION (SHORT TONS)-----	1,131,732,340	1,161,230,069	1,145,057,417	1,170,744,042	1,072,893,764	1,131,732,340	1,161,230,069	1,145,057,417	1,170,744,042	1,072,893,764
TONS PER EMPLOYEE-HOUR-----	6.56	6.45	6.46	6.14	5.78	6.31	6.21	6.21	5.91	5.56
OPERATIONS REPORTED:										
NUMBER OF OPERATIONS-----	1,894	1,943	1,866	1,952	1,900	1,911	1,955	1,875	1,970	1,918
ASSOCIATED WORK LOCATIONS-----	668	679	656	681	657	1,337	1,365	1,320	1,362	1,311

TABLE 2A. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AT ANTHRACITE COAL OPERATIONS IN THE UNITED STATES, 2009

WORK LOCATION	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION	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:																					
UNDERGROUND-----	-	-	-	7	7	7	-	7	-	10.70	10.70	-	10.70	-	908	908	74	130,881	10	-	176,241
SURFACE AT UNDERGROUND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	29,186	2	10	-
TOTAL OR AVERAGE-----	-	-	-	7	7	7	-	7	-	8.75	8.75	-	8.75	-	742	742	94	160,067	12	10	176,241
SURFACE MINES:																					
STRIP-----	-	-	1	21	22	22	-	22	-	5.50	5.50	-	5.50	-	460	460	450	800,447	65	-	1,554,877
AUGER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CULM BANK-----	-	-	1	2	3	3	-	3	-	1.90	1.90	-	1.90	-	69	69	174	316,335	39	1	190,076
DREDGE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, SURFACE MINES-----	-	-	2	23	25	25	-	25	-	4.48	4.48	-	4.48	-	350	350	624	1,116,782	104	1	1,744,953
TOTAL OR AVERAGE, MINING-----	-	-	2	30	32	32	-	32	-	5.01	5.01	-	5.01	-	399	399	718	1,276,849	116	11	1,921,194
INDEPENDENT SHOPS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PROCESSING PLANTS-----	-	-	-	21	21	21	8	29	-	5.90	5.90	2.25	8.15	-	114	114	349	711,856	42	4	-
TOTAL OR AVERAGE, ALL MINES AND PLANTS-----	-	-	2	51	53	53	8	61	-	5.33	5.33	.80	6.13	-	297	297	1,067	1,988,705	158	15	1,921,194
OFFICE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	149	251,700	-	43	-
GRAND TOTAL OR AVERAGE-----	-	-	2	51	53	53	8	61	-	4.73	4.73	.71	5.45	-	264	264	1,216	2,240,405	158	58	1,921,194

TABLE 2B. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AT BITUMINOUS COAL OPERATIONS IN THE UNITED STATES, 2009

WORK LOCATION	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION	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:																					
UNDERGROUND-----	6	2	39	1,895	1,936	1,942	803	2,745	.01	4.29	4.31	1.78	6.09	80	332	411	41,188	90,215,029	585	-	331,879,181
SURFACE AT UNDERGROUND-----	-	-	1	98	99	99	56	155	-	3.19	3.19	1.80	4.99	-	250	250	3,003	6,212,276	24	483	-
TOTAL OR AVERAGE-----	6	2	40	1,993	2,035	2,041	859	2,900	.01	4.22	4.23	1.78	6.01	75	326	401	44,191	96,427,305	609	483	331,879,181
SURFACE MINES:																					
STRIP-----	4	-	11	426	437	441	200	641	.01	1.27	1.28	.58	1.86	70	97	167	32,330	68,929,909	788	-	732,425,156
AUGER-----	-	-	-	12	12	12	9	21	-	2.26	2.26	1.69	3.95	-	224	224	680	1,062,943	88	29	6,091,953
CULM BANK-----	-	-	-	-	-	-	4	4	-	-	-	1.50	1.50	-	-	-	307	534,831	50	2	1,545,744
DREDGE-----	-	-	-	4	4	4	3	7	-	11.36	11.36	8.52	19.87	-	622	622	41	70,448	11	-	951,730
TOTAL OR AVERAGE, SURFACE MINES-----	4	-	11	442	453	457	216	673	.01	1.28	1.29	.61	1.91	68	99	167	33,358	70,598,131	937	31	741,014,583
TOTAL OR AVERAGE, MINING-----	10	2	51	2,435	2,488	2,498	1,075	3,573	.01	2.98	2.99	1.29	4.28	72	230	302	77,549	167,025,436	1,546	514	1,072,893,764
INDEPENDENT SHOPS-----	-	-	-	8	8	8	6	14	-	1.61	1.61	1.21	2.81	-	78	78	434	995,576	37	-	-
PROCESSING PLANTS-----	-	-	1	150	151	151	86	237	-	1.70	1.70	.97	2.67	-	128	128	7,994	17,738,394	317	143	-
TOTAL OR AVERAGE, ALL MINES AND PLANTS-----	10	2	52	2,593	2,647	2,657	1,167	3,824	.01	2.85	2.86	1.26	4.12	65	220	284	85,977	185,759,406	1,900	657	1,072,893,764
OFFICE-----	-	-	-	3	3	3	5	8	-	.08	.08	.14	.22	-	1	1	3,692	7,161,048	18	654	-
GRAND TOTAL OR AVERAGE-----	10	2	52	2,596	2,650	2,660	1,172	3,832	.01	2.75	2.76	1.22	3.97	62	211	274	89,669	192,920,454	1,918	1,311	1,072,893,764

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

WORK LOCATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND-----	6	2	39	1,902	1,943	1,949	803	2,752	36,000	12,000	18,270	119,859	150,129	186,129	468	63	95
SURFACE AT UNDERGROUND-----	-	-	1	98	99	99	56	155	-	-	50	7,725	7,775	7,775	50	79	79
TOTAL OR AVERAGE-----	6	2	40	2,000	2,042	2,048	859	2,907	36,000	12,000	18,320	127,584	157,904	193,904	458	64	95
SURFACE MINES:																	
STRIP-----	4	-	12	447	459	463	200	663	24,000	-	4,490	30,843	35,333	59,333	374	69	128
AUGER-----	-	-	-	12	12	12	9	21	-	-	-	1,190	1,190	1,190	-	99	99
CULM BANK-----	-	-	1	2	3	3	4	7	-	-	50	59	109	109	50	30	36
DREDGE-----	-	-	-	4	4	4	3	7	-	-	-	219	219	219	-	55	55
TOTAL OR AVERAGE, SURFACE MINES-----	4	-	13	465	478	482	216	698	24,000	-	4,540	32,311	36,851	60,851	349	69	126
TOTAL OR AVERAGE, MINING-----	10	2	53	2,465	2,520	2,530	1,075	3,605	60,000	12,000	22,860	159,895	194,755	254,755	431	65	101
INDEPENDENT SHOPS-----	-	-	-	8	8	8	6	14	-	-	-	389	389	389	-	49	49
PROCESSING PLANTS-----	-	-	1	171	172	172	94	266	-	-	900	10,843	11,743	11,743	900	63	68
TOTAL OR AVERAGE, ALL MINES AND PLANTS-----	10	2	54	2,644	2,700	2,710	1,175	3,885	60,000	12,000	23,760	171,127	206,887	266,887	440	65	98
OFFICE-----	-	-	-	3	3	3	5	8	-	-	-	18	18	18	-	6	6
GRAND TOTAL OR AVERAGE-----	10	2	54	2,647	2,703	2,713	1,180	3,893	60,000	12,000	23,760	171,145	206,905	266,905	440	65	98

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

	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-----	-	-	-	7	7	7	-	7	-	-	-	594	594	594	-	85	85
SURFACE AT UNDERGROUND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	7	7	7	-	7	-	-	-	594	594	594	-	85	85
SURFACE MINES:																	
STRIP-----	-	-	1	21	22	22	-	22	-	-	50	1,793	1,843	1,843	50	85	84
AUGER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CULM BANK-----	-	-	1	2	3	3	-	3	-	-	50	59	109	109	50	30	36
DREDGE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, SURFACE MINES-----	-	-	2	23	25	25	-	25	-	-	100	1,852	1,952	1,952	50	81	78
TOTAL OR AVERAGE, MINING-----	-	-	2	30	32	32	-	32	-	-	100	2,446	2,546	2,546	50	82	80
INDEPENDENT SHOPS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PROCESSING PLANTS-----	-	-	-	21	21	21	8	29	-	-	-	406	406	406	-	19	19
TOTAL OR AVERAGE, ALL MINES AND PLANTS-----	-	-	2	51	53	53	8	61	-	-	100	2,852	2,952	2,952	50	56	56
OFFICE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAND TOTAL OR AVERAGE-----	-	-	2	51	53	53	8	61	-	-	100	2,852	2,952	2,952	50	56	56

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

WORK LOCATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND-----	6	2	39	1,895	1,936	1,942	803	2,745	36,000	12,000	18,270	119,265	149,535	185,535	468	63	96
SURFACE AT UNDERGROUND----	-	-	1	98	99	99	56	155	-	-	50	7,725	7,775	7,775	50	79	79
TOTAL OR AVERAGE-----	6	2	40	1,993	2,035	2,041	859	2,900	36,000	12,000	18,320	126,990	157,310	193,310	458	64	95
SURFACE MINES:																	
STRIP-----	4	-	11	426	437	441	200	641	24,000	-	4,440	29,050	33,490	57,490	404	68	130
AUGER-----	-	-	-	12	12	12	9	21	-	-	-	1,190	1,190	1,190	-	99	99
CULM BANK-----	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-
DREDGE-----	-	-	-	4	4	4	3	7	-	-	-	219	219	219	-	55	55
TOTAL OR AVERAGE, SURFACE MINES-----	4	-	11	442	453	457	216	673	24,000	-	4,440	30,459	34,899	58,899	404	69	129
TOTAL OR AVERAGE, MINING-----	10	2	51	2,435	2,488	2,498	1,075	3,573	60,000	12,000	22,760	157,449	192,209	252,209	446	65	101
INDEPENDENT SHOPS-----	-	-	-	8	8	8	6	14	-	-	-	389	389	389	-	49	49
PROCESSING PLANTS-----	-	-	1	150	151	151	86	237	-	-	900	10,437	11,337	11,337	900	70	75
TOTAL OR AVERAGE, ALL MINES AND PLANTS-----	10	2	52	2,593	2,647	2,657	1,167	3,824	60,000	12,000	23,660	168,275	203,935	263,935	455	65	99
OFFICE-----	-	-	-	3	3	3	5	8	-	-	-	18	18	18	-	6	6
GRAND TOTAL OR AVERAGE-----	10	2	52	2,596	2,650	2,660	1,172	3,832	60,000	12,000	23,660	168,293	203,953	263,953	455	65	99

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

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION	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-----	-	-	-	4	4	4	3	7	-	7.59	7.59	5.69	13.28	-	1,377	1,377	116	105,410	56	11	10,753		
5 - 9-----	-	-	-	6	6	6	3	9	-	3.54	3.54	1.77	5.31	-	175	175	291	338,882	42	29	362,754		
10 - 19-----	-	1	4	42	47	47	17	64	-	3.49	3.49	1.26	4.75	-	765	765	1,761	2,695,488	119	91	4,923,575		
20 - 34-----	1	-	-	102	102	103	35	138	.05	4.75	4.79	1.63	6.42	279	347	626	2,404	4,298,921	92	73	9,707,382		
35 - 49-----	-	-	5	168	173	173	66	239	-	4.53	4.53	1.73	6.26	-	290	290	3,897	7,638,977	95	86	19,350,182		
50 - 99-----	2	-	6	362	368	370	166	536	.03	4.69	4.72	2.12	6.83	153	281	434	7,201	15,694,100	104	94	40,515,765		
100 - 149-----	-	-	5	180	185	185	98	283	-	3.58	3.58	1.90	5.48	-	279	279	4,526	10,330,201	39	36	29,504,965		
150 - 249-----	1	1	5	294	300	301	151	452	.01	4.17	4.18	2.10	6.28	83	389	472	6,304	14,399,548	32	31	45,946,101		
250 OR MORE-----	2	-	15	842	857	859	320	1,179	.01	4.17	4.18	1.56	5.74	58	309	368	17,785	41,085,845	42	42	181,733,945		
TOTAL OR AVERAGE-----	6	2	40	2,000	2,042	2,048	859	2,907	.01	4.23	4.24	1.78	6.02	75	327	402	44,285	96,587,372	621	493	332,055,422		
SURFACE MINES:																							
STRIP:																							
1 - 4-----	-	-	-	3	3	3	2	5	-	1.04	1.04	.69	1.73	-	103	103	505	578,469	206	-	1,277,372		
5 - 9-----	1	-	-	9	9	10	4	14	.14	1.29	1.44	.58	2.01	863	23	886	880	1,390,517	130	-	3,404,321		
10 - 19-----	-	-	-	38	38	38	8	46	-	1.94	1.94	.41	2.35	-	181	181	2,114	3,912,286	155	-	12,199,950		
20 - 34-----	-	-	2	82	84	84	23	107	-	2.07	2.07	.57	2.63	-	137	137	3,865	8,134,018	148	-	25,143,908		
35 - 49-----	1	-	1	65	66	67	19	86	.03	2.08	2.11	.60	2.71	189	192	381	2,772	6,349,369	67	-	23,023,438		
50 - 99-----	1	-	1	112	113	114	37	151	.02	1.88	1.89	.61	2.51	100	101	201	5,234	12,051,900	77	-	51,529,731		
100 - 149-----	-	-	1	31	32	32	14	46	-	1.03	1.03	.45	1.48	-	86	86	2,743	6,218,057	22	-	56,422,260		
150 - 249-----	1	-	4	49	53	54	41	95	.02	.95	.97	.74	1.71	108	112	220	5,155	11,116,415	26	-	99,728,294		
250 OR MORE-----	-	-	3	58	61	61	52	113	-	.61	.61	.52	1.13	-	47	47	9,512	19,979,325	22	-	461,250,759		
TOTAL OR AVERAGE-----	4	-	12	447	459	463	200	663	.01	1.32	1.33	.57	1.90	69	101	170	32,780	69,730,356	853	-	733,980,033		
AUGER:																							
1 - 4-----	-	-	-	3	3	3	-	3	-	3.65	3.65	-	3.65	-	454	454	188	164,232	61	13	767,869		
5 - 9-----	-	-	-	4	4	4	5	9	-	3.14	3.14	3.92	7.05	-	104	104	161	255,158	13	10	1,323,185		
10 - 19-----	-	-	-	3	3	3	2	5	-	2.15	2.15	1.43	3.58	-	387	387	182	279,611	11	3	2,131,745		
20 - 34-----	-	-	-	2	2	2	2	4	-	1.10	1.10	1.10	2.20	-	79	79	149	363,942	3	3	1,869,154		
TOTAL OR AVERAGE-----	-	-	-	12	12	12	9	21	-	2.26	2.26	1.69	3.95	-	224	224	680	1,062,943	88	29	6,091,953		
CULM BANK:																							
1 - 4-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	136	166,163	56	2	285,097		
5 - 9-----	-	-	1	-	1	1	-	1	-	.85	.85	-	.85	-	43	43	137	234,570	20	1	906,480		
10 - 19-----	-	-	-	1	1	1	1	2	-	.85	.85	.85	1.69	-	45	45	118	236,063	9	-	544,243		
20 - 34-----	-	-	-	1	1	1	3	4	-	.93	.93	2.80	3.73	-	6	6	90	214,370	4	-	-		
TOTAL OR AVERAGE-----	-	-	1	2	3	3	4	7	-	.70	.70	.94	1.64	-	26	26	481	851,166	89	3	1,735,820		
DREDGE:																							
1 - 4-----	-	-	-	3	3	3	3	6	-	16.19	16.19	16.19	32.39	-	918	918	21	37,051	8	-	583,031		
5 - 9-----	-	-	-	1	1	1	-	1	-	5.99	5.99	-	5.99	-	293	293	20	33,397	3	-	368,699		
TOTAL OR AVERAGE-----	-	-	-	4	4	4	3	7	-	11.36	11.36	8.52	19.87	-	622	622	41	70,448	11	-	951,730		

TABLE 4. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AND EMPLOYMENT SIZE GROUP AT ALL COAL OPERATIONS IN THE UNITED STATES, 2009 (CONTINUED)

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION	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	-	1.90	1.90	1.06	2.96	-	178	178	850	945,915	331	15	2,913,369	
5 - 9	1	-	1	14	15	16	9	25	.10	1.57	1.67	.94	2.61	627	41	668	1,198	1,913,642	166	11	6,002,685	
10 - 19	-	-	-	42	42	42	11	53	-	1.90	1.90	.50	2.39	-	187	187	2,414	4,427,960	175	3	14,875,938	
20 - 34	-	-	2	85	87	87	28	115	-	2.00	2.00	.64	2.64	-	131	131	4,104	8,712,330	155	3	27,013,062	
35 - 49	1	-	1	65	66	67	19	86	.03	2.08	2.11	.60	2.71	189	192	381	2,772	6,349,369	67	-	23,023,438	
50 - 99	1	-	1	112	113	114	37	151	.02	1.88	1.89	.61	2.51	100	101	201	5,234	12,051,900	77	-	51,529,731	
100 - 149	-	-	1	31	32	32	14	46	-	1.03	1.03	.45	1.48	-	86	86	2,743	6,218,057	22	-	56,422,260	
150 - 249	1	-	4	49	53	54	41	95	.02	.95	.97	.74	1.71	108	112	220	5,155	11,116,415	26	-	99,728,294	
250 OR MORE	-	-	3	58	61	61	52	113	-	.61	.61	.52	1.13	-	47	47	9,512	19,979,325	22	-	461,250,759	
TOTAL OR AVERAGE	4	-	13	465	478	482	216	698	.01	1.33	1.34	.60	1.95	67	103	170	33,982	71,714,913	1,041	32	742,759,536	
TOTAL OR AVERAGE, MINING:																						
1 - 4	-	-	-	13	13	13	8	21	-	2.47	2.47	1.52	3.99	-	298	298	966	1,051,325	387	26	2,924,122	
5 - 9	1	-	1	20	21	22	12	34	.09	1.86	1.95	1.07	3.02	533	61	594	1,489	2,252,524	208	40	6,365,439	
10 - 19	-	1	4	84	89	89	28	117	-	2.50	2.50	.79	3.28	-	406	406	4,175	7,123,448	294	94	19,799,513	
20 - 34	1	-	2	187	189	190	63	253	.02	2.91	2.92	.97	3.89	92	202	295	6,508	13,011,251	247	76	36,720,444	
35 - 49	1	-	6	233	239	240	85	325	.01	3.42	3.43	1.22	4.65	86	245	331	6,669	13,988,346	162	86	42,373,620	
50 - 99	3	-	7	474	481	484	203	687	.02	3.47	3.49	1.46	4.95	130	203	333	12,435	27,746,000	181	94	92,045,496	
100 - 149	-	-	6	211	217	217	112	329	-	2.62	2.62	1.35	3.98	-	207	207	7,269	16,548,258	61	36	85,927,225	
150 - 249	2	1	9	343	353	355	192	547	.02	2.77	2.78	1.50	4.29	94	268	362	11,459	25,515,963	58	31	145,674,395	
250 OR MORE	2	-	18	900	918	920	372	1,292	.01	3.01	3.01	1.22	4.23	39	224	263	27,297	61,065,170	64	42	642,984,704	
TOTAL OR AVERAGE	10	2	53	2,465	2,520	2,530	1,075	3,605	.01	2.99	3.01	1.28	4.28	71	231	303	78,267	168,302,285	1,662	525	1,074,814,958	
INDEPENDENT SHOPS:																						
1 - 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	25,162	9	-	-	
5 - 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	86	173,171	13	-	-	
10 - 19	-	-	-	3	3	3	-	3	-	2.01	2.01	-	2.01	-	111	111	128	297,955	9	-	-	
20 - 34	-	-	-	1	1	1	1	2	-	.72	.72	.72	1.43	-	1	1	101	279,572	4	-	-	
35 - 49	-	-	-	1	1	1	2	3	-	1.74	1.74	3.49	5.23	-	17	17	47	114,770	1	-	-	
50 - 99	-	-	-	3	3	3	3	6	-	5.72	5.72	5.72	11.43	-	404	404	53	104,946	1	-	-	
TOTAL OR AVERAGE	-	-	-	8	8	8	6	14	-	1.61	1.61	1.21	2.81	-	78	78	434	995,576	37	-	-	
PROCESSING PLANTS:																						
1 - 4	-	-	-	5	5	5	3	8	-	1.55	1.55	.93	2.48	-	123	123	364	644,217	97	40	-	
5 - 9	-	-	-	16	16	16	4	20	-	2.42	2.42	.61	3.03	-	113	113	646	1,321,004	72	24	-	
10 - 19	-	-	-	40	40	40	20	60	-	2.23	2.23	1.12	3.35	-	159	159	1,685	3,583,179	90	35	-	
20 - 34	-	-	-	39	39	39	35	74	-	1.54	1.54	1.39	2.93	-	116	116	2,189	5,052,573	58	24	-	
35 - 49	-	-	1	34	35	35	11	46	-	2.19	2.19	.69	2.87	-	194	194	1,430	3,201,877	24	10	-	
50 - 99	-	-	-	35	35	35	18	53	-	1.59	1.59	.82	2.41	-	65	65	1,918	4,403,799	18	13	-	
100 - 149	-	-	-	2	2	2	3	5	-	1.64	1.64	2.46	4.11	-	218	218	111	243,601	-	1	-	
TOTAL OR AVERAGE	-	-	1	171	172	172	94	266	-	1.86	1.86	1.02	2.88	-	127	127	8,343	18,450,250	359	147	-	

TABLE 4. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AND EMPLOYMENT SIZE GROUP AT ALL COAL OPERATIONS IN THE UNITED STATES, 2009 (CONTINUED)

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION	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:	-	-	-	18	18	18	11	29	-	2.09	2.09	1.28	3.37	-	228	228	1,349	1,720,704	493	66	2,924,122
1 - 4-----	1	-	1	36	37	38	16	54	.05	1.98	2.03	.85	2.88	320	77	397	2,221	3,746,699	293	64	6,365,439
5 - 9-----	-	1	4	127	132	132	48	180	-	2.40	2.40	.87	3.27	-	317	317	5,988	11,004,582	393	129	19,799,513
10 - 19-----	1	-	2	227	229	230	99	329	.01	2.50	2.51	1.08	3.59	65	176	241	8,798	18,343,396	309	100	36,720,444
20 - 34-----	1	-	7	268	275	276	98	374	.01	3.18	3.19	1.13	4.32	69	234	304	8,146	17,304,993	187	96	42,373,620
35 - 49-----	3	-	7	512	519	522	224	746	.02	3.22	3.24	1.39	4.63	112	185	296	14,406	32,254,745	200	107	92,045,496
50 - 99-----	-	-	6	213	219	219	115	334	-	2.61	2.61	1.37	3.98	-	207	207	7,380	16,791,859	61	37	85,927,225
100 - 149-----	2	1	9	343	353	355	192	547	.02	2.77	2.78	1.50	4.29	94	268	362	11,459	25,515,963	58	31	145,674,395
150 - 249-----	2	-	18	900	918	920	372	1,292	.01	3.01	3.01	1.22	4.23	39	224	263	27,297	61,065,170	64	42	642,984,704
250 OR MORE-----	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	10	2	54	2,644	2,700	2,710	1,175	3,885	.01	2.88	2.89	1.25	4.14	64	220	284	87,044	187,748,111	2,058	672	1,074,814,958
OFFICE:	-	-	-	1	1	1	4	5	-	.14	.14	.54	.68	-	(*)	(*)	930	1,469,366	15	484	-
1 - 4-----	-	-	-	1	1	1	-	1	-	.13	.13	-	.13	-	1	1	785	1,505,416	2	114	-
5 - 9-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	726	1,529,817	-	58	-
10 - 19-----	-	-	-	1	1	1	1	2	-	.14	.14	.14	.27	-	-	2	703	1,470,505	1	26	-
20 - 34-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	399	778,085	-	10	-
35 - 49-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	298	659,559	-	5	-
50 - 99-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	3	3	3	5	8	-	.08	.08	.13	.22	-	(*)	(*)	3,841	7,412,748	18	697	-
GRAND TOTAL OR AVERAGE:	-	-	-	19	19	19	15	34	-	1.19	1.19	.94	2.13	-	123	123	2,279	3,190,070	508	550	2,924,122
1 - 4-----	1	-	1	37	38	39	16	55	.04	1.45	1.49	.61	2.09	228	55	283	3,006	5,252,115	295	178	6,365,439
5 - 9-----	-	1	4	127	132	132	48	180	-	2.11	2.11	.77	2.87	-	279	279	6,714	12,534,399	393	187	19,799,513
10 - 19-----	1	-	2	228	230	231	100	331	.01	2.32	2.33	1.01	3.34	61	163	223	9,501	19,813,901	310	126	36,720,444
20 - 34-----	1	-	7	268	275	276	98	374	.01	3.04	3.05	1.08	4.14	66	224	291	8,545	18,083,078	187	106	42,373,620
35 - 49-----	3	-	7	512	519	522	224	746	.02	3.15	3.17	1.36	4.53	109	181	290	14,704	32,914,304	200	112	92,045,496
50 - 99-----	-	-	6	213	219	219	115	334	-	2.61	2.61	1.37	3.98	-	207	207	7,380	16,791,859	61	37	85,927,225
100 - 149-----	2	1	9	343	353	355	192	547	.02	2.77	2.78	1.50	4.29	94	268	362	11,459	25,515,963	58	31	145,674,395
150 - 249-----	2	-	18	900	918	920	372	1,292	.01	3.01	3.01	1.22	4.23	39	224	263	27,297	61,065,170	64	42	642,984,704
250 OR MORE-----	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	10	2	54	2,647	2,703	2,713	1,180	3,893	.01	2.77	2.78	1.21	3.99	61	212	274	90,885	195,160,859	2,076	1,369	1,074,814,958

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

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION	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-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	12,820	5	3	8,497
5 - 9-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	53,004	5	5	39,454
10 - 19-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	18,056	1	1	15,259
20 - 34-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	76,187	1	1	113,031
35 - 49-----	-	-	-	7	7	7	-	18.38	18.38	-	18.38	-	1,559	1,559	-	-	94	160,067	12	10	176,241
50 - 99-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	7	7	7	-	8.75	8.75	-	8.75	-	742	742	-	-	94	160,067	12	10	176,241
SURFACE MINES:																					
STRIP:																					
1 - 4-----	-	-	-	1	1	1	-	1.42	1.42	-	1.42	-	7	7	-	-	99	141,007	45	-	385,432
5 - 9-----	-	-	-	3	3	3	-	5.21	5.21	-	5.21	-	129	129	-	-	56	115,122	9	-	185,476
10 - 19-----	-	-	-	2	2	2	-	4.70	4.70	-	4.70	-	957	957	-	-	50	85,091	4	-	70,816
20 - 34-----	-	-	1	1	2	2	-	1.70	1.70	-	1.70	-	137	137	-	-	103	235,723	4	-	643,171
35 - 49-----	-	-	-	3	3	3	-	9.45	9.45	-	9.45	-	2,011	2,011	-	-	35	63,460	1	-	81,767
50 - 99-----	-	-	-	11	11	11	-	13.75	13.75	-	13.75	-	697	697	-	-	107	160,044	2	-	188,215
TOTAL OR AVERAGE-----	-	-	1	21	22	22	-	5.50	5.50	-	5.50	-	460	460	-	-	450	800,447	65	-	1,554,877
CULM BANK:																					
1 - 4-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63	75,484	29	-	107,777
5 - 9-----	-	-	1	-	1	1	-	2.58	2.58	-	2.58	-	129	129	-	-	45	77,603	6	1	82,299
10 - 19-----	-	-	-	1	1	1	-	2.15	2.15	-	2.15	-	114	114	-	-	40	92,952	3	-	-
20 - 34-----	-	-	-	1	1	1	-	2.85	2.85	-	2.85	-	17	17	-	-	26	70,296	1	-	-
TOTAL OR AVERAGE-----	-	-	1	2	3	3	-	1.90	1.90	-	1.90	-	69	69	-	-	174	316,335	39	1	190,076
TOTAL OR AVERAGE, SURFACE:																					
1 - 4-----	-	-	-	1	1	1	-	.92	.92	-	.92	-	5	5	-	-	162	216,491	74	-	493,209
5 - 9-----	-	-	1	3	4	4	-	4.15	4.15	-	4.15	-	129	129	-	-	101	192,725	15	1	267,775
10 - 19-----	-	-	-	3	3	3	-	3.37	3.37	-	3.37	-	517	517	-	-	90	178,043	7	-	70,816
20 - 34-----	-	-	1	2	3	3	-	1.96	1.96	-	1.96	-	109	109	-	-	129	306,019	5	-	643,171
35 - 49-----	-	-	-	3	3	3	-	9.45	9.45	-	9.45	-	2,011	2,011	-	-	35	63,460	1	-	81,767
50 - 99-----	-	-	-	11	11	11	-	13.75	13.75	-	13.75	-	697	697	-	-	107	160,044	2	-	188,215
TOTAL OR AVERAGE-----	-	-	2	23	25	25	-	4.48	4.48	-	4.48	-	350	350	-	-	624	1,116,782	104	1	1,744,953
TOTAL OR AVERAGE, MINING:																					
1 - 4-----	-	-	-	1	1	1	-	.87	.87	-	.87	-	4	4	-	-	176	229,311	79	3	501,706
5 - 9-----	-	-	1	3	4	4	-	3.26	3.26	-	3.26	-	101	101	-	-	135	245,729	20	6	307,229
10 - 19-----	-	-	-	3	3	3	-	3.06	3.06	-	3.06	-	469	469	-	-	100	196,099	8	1	86,075
20 - 34-----	-	-	1	2	3	3	-	1.96	1.96	-	1.96	-	109	109	-	-	129	306,019	5	-	643,171
35 - 49-----	-	-	-	10	10	10	-	14.32	14.32	-	14.32	-	1,764	1,764	-	-	71	139,647	2	1	194,798
50 - 99-----	-	-	-	11	11	11	-	13.75	13.75	-	13.75	-	697	697	-	-	107	160,044	2	-	188,215
TOTAL OR AVERAGE-----	-	-	2	30	32	32	-	5.01	5.01	-	5.01	-	399	399	-	-	718	1,276,849	116	11	1,921,194

TABLE 4A. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AND EMPLOYMENT SIZE GROUP AT ANTHRACITE COAL OPERATIONS IN THE UNITED STATES, 2009 (CONTINUED)

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION	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-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	89,195	17	3	-		
5 - 9-----	-	-	-	3	3	3	-	2.99	2.99	-	-	2.99	-	-	25	25	99	200,560	14	1	-		
10 - 19-----	-	-	-	10	10	10	4	9.57	9.57	3.83	13.40	-	-	288	288	95	208,991	7	7	-	-		
20 - 34-----	-	-	-	8	8	8	4	7.51	7.51	3.75	11.26	-	-	75	75	100	213,110	4	-	-	-		
TOTAL OR AVERAGE-----	-	-	-	21	21	21	8	5.90	5.90	2.25	8.15	-	-	114	114	349	711,856	42	4	-	-		
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																							
1 - 4-----	-	-	-	1	1	1	-	.63	.63	-	.63	-	-	3	3	231	318,506	96	6	501,706			
5 - 9-----	-	-	1	6	7	7	-	3.14	3.14	-	3.14	-	-	67	67	234	446,289	34	7	307,229			
10 - 19-----	-	-	-	13	13	13	4	6.42	6.42	1.97	8.39	-	-	376	376	195	405,090	15	1	86,075			
20 - 34-----	-	-	1	10	11	11	4	4.24	4.24	1.54	5.78	-	-	95	95	229	519,129	9	-	643,171			
35 - 49-----	-	-	-	10	10	10	-	14.32	14.32	-	14.32	-	-	1,764	1,764	71	139,647	2	1	194,798			
50 - 99-----	-	-	-	11	11	11	-	13.75	13.75	-	13.75	-	-	697	697	107	160,044	2	-	188,215			
TOTAL OR AVERAGE-----	-	-	2	51	53	53	8	5.33	5.33	.80	6.13	-	-	297	297	1,067	1,988,705	158	15	1,921,194			
OFFICE:																							
1 - 4-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62	93,286	-	36	-		
5 - 9-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	40,341	-	3	-		
10 - 19-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	74,163	-	3	-		
20 - 34-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	43,910	-	1	-		
TOTAL OR AVERAGE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	149	251,700	-	43	-		
GRAND TOTAL OR AVERAGE:																							
1 - 4-----	-	-	-	1	1	1	-	.49	.49	-	.49	-	-	2	2	293	411,792	96	42	501,706			
5 - 9-----	-	-	1	6	7	7	-	2.88	2.88	-	2.88	-	-	61	61	253	486,630	34	10	307,229			
10 - 19-----	-	-	-	13	13	13	4	5.43	5.43	1.67	7.09	-	-	318	318	241	479,253	15	4	86,075			
20 - 34-----	-	-	1	10	11	11	4	3.91	3.91	1.42	5.33	-	-	88	88	251	563,039	9	1	643,171			
35 - 49-----	-	-	-	10	10	10	-	14.32	14.32	-	14.32	-	-	1,764	1,764	71	139,647	2	1	194,798			
50 - 99-----	-	-	-	11	11	11	-	13.75	13.75	-	13.75	-	-	697	697	107	160,044	2	-	188,215			
TOTAL OR AVERAGE-----	-	-	2	51	53	53	8	4.73	4.73	.71	5.45	-	-	264	264	1,216	2,240,405	158	58	1,921,194			

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

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION	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	-	-	-	4	4	4	3	7	-	8.64	8.64	6.48	15.12	-	1,568	1,568	102	92,590	51	8	2,256		
5 - 9	-	-	-	6	6	6	3	9	-	4.20	4.20	2.10	6.30	-	207	207	257	285,878	37	24	323,300		
10 - 19	-	1	4	42	47	47	17	64	-	3.51	3.51	1.27	4.78	-	770	770	1,751	2,677,432	118	90	4,908,316		
20 - 34	1	-	-	102	102	103	35	138	.05	4.75	4.79	1.63	6.42	279	347	626	2,404	4,298,921	92	73	9,707,382		
35 - 49	-	-	5	161	166	166	66	232	-	4.39	4.39	1.75	6.14	-	277	277	3,861	7,562,790	94	85	19,237,151		
50 - 99	2	-	6	362	368	370	166	536	.03	4.69	4.72	2.12	6.83	153	281	434	7,201	15,694,100	104	94	40,515,765		
100 - 149	-	-	5	180	185	185	98	283	-	3.58	3.58	1.90	5.48	-	279	279	4,526	10,330,201	39	36	29,504,965		
150 - 249	1	1	5	294	300	301	151	452	.01	4.17	4.18	2.10	6.28	83	389	472	6,304	14,399,548	32	31	45,946,101		
250 OR MORE	2	-	15	842	857	859	320	1,179	.01	4.17	4.18	1.56	5.74	58	309	368	17,785	41,085,845	42	42	181,733,945		
TOTAL OR AVERAGE	6	2	40	1,993	2,035	2,041	859	2,900	.01	4.22	4.23	1.78	6.01	75	326	401	44,191	96,427,305	609	483	331,879,181		
SURFACE MINES:																							
STRIP:																							
1 - 4	-	-	-	2	2	2	2	4	-	.91	.91	.91	1.83	-	134	134	406	437,462	161	-	891,940		
5 - 9	1	-	-	6	6	6	4	11	.16	1.94	1.10	.63	1.72	941	13	954	824	1,275,395	121	-	3,218,845		
10 - 19	-	-	-	36	36	36	8	44	-	1.88	1.88	.42	2.30	-	164	164	2,064	3,827,195	151	-	12,129,134		
20 - 34	-	-	1	81	82	82	23	105	-	2.08	2.08	.58	2.66	-	137	137	3,762	7,898,295	144	-	24,500,737		
35 - 49	1	-	1	62	63	64	19	83	.03	2.00	2.04	.60	2.64	191	174	365	2,737	6,285,909	66	-	22,941,671		
50 - 99	1	-	1	101	102	103	37	140	.02	1.72	1.73	.62	2.35	101	93	194	5,127	11,891,856	75	-	51,341,516		
100 - 149	-	-	1	31	32	32	14	46	-	1.03	1.03	.45	1.48	-	86	86	2,743	6,218,057	22	-	56,422,260		
150 - 249	1	-	4	49	53	54	41	95	.02	.95	.97	.74	1.71	108	112	220	5,155	11,116,415	26	-	99,728,294		
250 OR MORE	-	-	3	58	61	61	52	113	-	.61	.61	.52	1.13	-	47	47	9,512	19,979,325	22	-	461,250,759		
TOTAL OR AVERAGE	4	-	11	426	437	441	200	641	.01	1.27	1.28	.58	1.86	70	97	167	32,330	68,929,909	788	-	732,425,156		
AUGER:																							
1 - 4	-	-	-	3	3	3	-	3	-	3.65	3.65	-	3.65	-	454	454	188	164,232	61	13	767,869		
5 - 9	-	-	-	4	4	4	5	9	-	3.14	3.14	3.92	7.05	-	104	104	161	255,158	13	10	1,323,185		
10 - 19	-	-	-	3	3	3	2	5	-	2.15	2.15	1.43	3.58	-	387	387	182	279,611	11	3	2,131,745		
20 - 34	-	-	-	2	2	2	2	4	-	1.10	1.10	1.10	2.20	-	79	79	149	363,942	3	3	1,869,154		
TOTAL OR AVERAGE	-	-	-	12	12	12	9	21	-	2.26	2.26	1.69	3.95	-	224	224	680	1,062,943	88	29	6,091,953		
CULM BANK:																							
1 - 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	73	90,679	27	2	177,320		
5 - 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	92	156,967	14	-	824,181		
10 - 19	-	-	-	-	-	-	-	1	-	-	-	1.40	1.40	-	-	-	78	143,111	6	-	544,243		
20 - 34	-	-	-	-	-	-	3	3	-	-	-	4.16	4.16	-	-	-	64	144,074	3	-	-		
TOTAL OR AVERAGE	-	-	-	-	-	-	4	4	-	-	-	1.50	1.50	-	-	-	307	534,831	50	2	1,545,744		
DREDGE:																							
1 - 4	-	-	-	3	3	3	3	6	-	16.19	16.19	16.19	32.39	-	918	918	21	37,051	8	-	583,031		
5 - 9	-	-	-	1	1	1	-	1	-	5.99	5.99	-	5.99	-	293	293	20	33,397	3	-	368,699		
TOTAL OR AVERAGE	-	-	-	4	4	4	3	7	-	11.36	11.36	8.52	19.87	-	622	622	41	70,448	11	-	951,730		

TABLE 4B. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AND EMPLOYMENT SIZE GROUP AT BITUMINOUS COAL OPERATIONS IN THE UNITED STATES, 2009 (CONTINUED)

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION	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	-	-	-	8	8	8	5	13	-	2.19	2.19	1.37	3.56	-	229	229	688	729,424	257	15	2,420,160	
5 - 9	1	-	-	11	11	12	9	21	.12	1.28	1.39	1.05	2.44	697	31	728	1,097	1,720,917	151	10	5,734,910	
10 - 19	-	-	-	39	39	39	11	50	-	1.84	1.84	.52	2.35	-	173	173	2,324	4,249,917	168	3	14,805,122	
20 - 34	-	-	1	83	84	84	28	112	-	2.00	2.00	.67	2.66	-	132	132	3,975	8,406,311	150	3	26,369,891	
35 - 49	1	-	1	62	63	64	19	83	.03	2.00	2.04	.60	2.64	191	174	365	2,737	6,285,909	66	-	22,941,671	
50 - 99	1	-	1	101	102	103	37	140	.02	1.72	1.73	.62	2.35	101	93	194	5,127	11,891,856	75	-	51,341,516	
100 - 149	-	-	1	31	32	32	14	46	-	1.03	1.03	.45	1.48	-	86	86	2,743	6,218,057	22	-	56,422,260	
150 - 249	1	-	4	49	53	54	41	95	.02	.95	.97	.74	1.71	108	112	220	5,155	11,116,415	26	-	99,728,294	
250 OR MORE	-	-	3	58	61	61	52	113	-	.61	.61	.52	1.13	-	47	47	9,512	19,979,325	22	-	461,250,759	
TOTAL OR AVERAGE	4	-	11	442	453	457	216	673	.01	1.28	1.29	.61	1.91	68	99	167	33,358	70,598,131	937	31	741,014,583	
TOTAL OR AVERAGE, MINING:																						
1 - 4	-	-	-	12	12	12	8	20	-	2.92	2.92	1.95	4.87	-	380	380	790	822,014	308	23	2,422,416	
5 - 9	1	-	-	17	17	18	12	30	.10	1.69	1.79	1.20	2.99	598	56	654	1,354	2,006,795	188	34	6,058,210	
10 - 19	-	1	4	81	86	86	28	114	-	2.48	2.48	.81	3.29	-	404	404	4,075	6,927,349	286	93	19,713,438	
20 - 34	1	-	1	185	186	187	63	250	.02	2.93	2.94	.99	3.94	94	205	299	6,379	12,705,232	242	76	36,077,273	
35 - 49	1	-	6	223	229	230	85	315	.01	3.31	3.32	1.23	4.55	87	230	317	6,598	13,848,699	160	85	42,178,822	
50 - 99	3	-	7	463	470	473	203	676	.02	3.41	3.43	1.47	4.90	131	200	331	12,328	27,585,956	179	94	91,857,281	
100 - 149	-	-	6	211	217	217	112	329	-	2.62	2.62	1.35	3.98	-	207	207	7,269	16,548,258	61	36	85,927,225	
150 - 249	2	1	9	343	353	355	192	547	.02	2.77	2.78	1.50	4.29	94	268	362	11,459	25,515,963	58	31	145,674,395	
250 OR MORE	2	-	18	900	918	920	372	1,292	.01	3.01	3.01	1.22	4.23	39	224	263	27,297	61,065,170	64	42	642,984,704	
TOTAL OR AVERAGE	10	2	51	2,435	2,488	2,498	1,075	3,573	.01	2.98	2.99	1.29	4.28	72	230	302	77,549	167,025,436	1,546	514	1,072,893,764	
INDEPENDENT SHOPS:																						
1 - 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	25,162	9	-	-	
5 - 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	86	173,171	13	-	-	
10 - 19	-	-	-	3	3	3	-	3	-	2.01	2.01	-	2.01	-	111	111	128	297,955	9	-	-	
20 - 34	-	-	-	1	1	1	1	2	-	.72	.72	.72	1.43	-	1	1	101	279,572	4	-	-	
35 - 49	-	-	-	1	1	1	2	3	-	1.74	1.74	3.49	5.23	-	17	17	47	114,770	1	-	-	
50 - 99	-	-	-	3	3	3	3	6	-	5.72	5.72	5.72	11.43	-	404	404	53	104,946	1	-	-	
TOTAL OR AVERAGE	-	-	-	8	8	8	6	14	-	1.61	1.61	1.21	2.81	-	78	78	434	995,576	37	-	-	
PROCESSING PLANTS:																						
1 - 4	-	-	-	5	5	5	3	8	-	1.80	1.80	1.08	2.88	-	142	142	309	555,022	80	37	-	
5 - 9	-	-	-	13	13	13	4	17	-	2.32	2.32	.71	3.03	-	129	129	547	1,120,444	58	23	-	
10 - 19	-	-	-	30	30	30	16	46	-	1.78	1.78	.95	2.73	-	151	151	1,590	3,374,188	83	35	-	
20 - 34	-	-	-	31	31	31	31	62	-	1.28	1.28	1.28	2.56	-	118	118	2,089	4,839,463	54	24	-	
35 - 49	-	-	1	34	35	35	11	46	-	2.19	2.19	.69	2.87	-	194	194	1,430	3,201,877	24	10	-	
50 - 99	-	-	-	35	35	35	18	53	-	1.59	1.59	.82	2.41	-	65	65	1,918	4,403,799	18	13	-	
100 - 149	-	-	-	2	2	2	3	5	-	1.64	1.64	2.46	4.11	-	218	218	111	243,601	-	1	-	
TOTAL OR AVERAGE	-	-	1	150	151	151	86	237	-	1.70	1.70	.97	2.67	-	128	128	7,994	17,738,394	317	143	-	

TABLE 4B. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AND EMPLOYMENT SIZE GROUP AT BITUMINOUS COAL OPERATIONS IN THE UNITED STATES, 2009 (CONTINUED)

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION	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:	-	-	-	17	17	17	11	28	-	2.42	2.42	1.57	3.99	-	279	279	1,118	1,402,198	397	60	2,422,416
1 - 4	1	-	-	30	30	31	16	47	.06	1.82	1.88	.97	2.85	364	78	442	1,987	3,300,410	259	57	6,058,210
5 - 9	-	1	4	114	119	119	44	163	-	2.25	2.25	.83	3.08	-	315	315	5,793	10,599,492	378	128	19,713,438
10 - 19	1	-	1	217	218	219	95	314	.01	2.45	2.46	1.07	3.52	67	178	245	8,569	17,824,267	300	100	36,077,273
20 - 34	1	-	7	258	265	266	98	364	.01	3.09	3.10	1.14	4.24	70	222	292	8,075	17,165,346	185	95	42,178,822
35 - 49	3	-	7	501	508	511	224	735	.02	3.17	3.18	1.40	4.58	112	182	294	14,299	32,094,701	198	107	91,857,281
50 - 99	-	-	6	213	219	219	115	334	-	2.61	2.61	1.37	3.98	-	207	207	7,380	16,791,859	61	37	85,927,225
100 - 149	2	1	9	343	353	355	192	547	.02	2.77	2.78	1.50	4.29	94	268	362	11,459	25,515,963	58	31	145,674,395
150 - 249	2	-	18	900	918	920	372	1,292	.01	3.01	3.01	1.22	4.23	39	224	263	27,297	61,065,170	64	42	642,984,704
250 OR MORE	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	10	2	52	2,593	2,647	2,657	1,167	3,824	.01	2.85	2.86	1.26	4.12	65	220	284	85,977	185,759,406	1,900	657	1,072,893,764
OFFICE:	-	-	-	1	1	1	4	5	-	.15	.15	.58	.73	-	(*)	(*)	868	1,376,080	15	448	-
1 - 4	-	-	-	1	1	1	-	1	-	.14	.14	-	.14	-	1	1	766	1,465,075	2	111	-
5 - 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	680	1,455,654	-	55	-
10 - 19	-	-	-	1	1	1	1	2	-	.14	.14	.14	.28	-	2	2	681	1,426,595	1	25	-
20 - 34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	399	778,085	-	10	-
35 - 49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	298	659,559	-	5	-
50 - 99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	3	3	3	5	8	-	.08	.08	.14	.22	-	1	1	3,692	7,161,048	18	654	-
GRAND TOTAL OR AVERAGE:	-	-	-	18	18	18	15	33	-	1.30	1.30	1.08	2.38	-	141	141	1,986	2,778,278	412	508	2,422,416
1 - 4	1	-	-	31	31	32	16	48	.04	1.30	1.34	.67	2.01	252	54	306	2,753	4,765,485	261	168	6,058,210
5 - 9	-	1	4	114	119	119	44	163	-	1.97	1.97	.73	2.70	-	277	277	6,473	12,055,146	378	183	19,713,438
10 - 19	1	-	1	218	219	220	96	316	.01	2.28	2.29	1.00	3.28	62	165	227	9,250	19,250,862	301	125	36,077,273
20 - 34	1	-	7	258	265	266	98	364	.01	2.95	2.96	1.09	4.06	67	212	279	8,474	17,943,431	185	105	42,178,822
35 - 49	3	-	7	501	508	511	224	735	.02	3.10	3.12	1.37	4.49	110	179	288	14,597	32,754,260	198	112	91,857,281
50 - 99	-	-	6	213	219	219	115	334	-	2.61	2.61	1.37	3.98	-	207	207	7,380	16,791,859	61	37	85,927,225
100 - 149	2	1	9	343	353	355	192	547	.02	2.77	2.78	1.50	4.29	94	268	362	11,459	25,515,963	58	31	145,674,395
150 - 249	2	-	18	900	918	920	372	1,292	.01	3.01	3.01	1.22	4.23	39	224	263	27,297	61,065,170	64	42	642,984,704
250 OR MORE	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	10	2	52	2,596	2,650	2,660	1,172	3,832	.01	2.75	2.76	1.22	3.97	62	211	274	89,669	192,920,454	1,918	1,311	1,072,893,764

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, 2009

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES (INCLUDES SURFACE AT UNDERGROUND):																	
1 - 4-----	-	-	-	4	4	4	3	7	-	-	-	726	726	726	-	182	182
5 - 9-----	-	-	-	6	6	6	3	9	-	-	-	296	296	296	-	49	49
10 - 19-----	-	1	4	42	47	47	17	64	-	-	550	3,764	10,314	138	90	219	
20 - 34-----	1	-	-	102	102	103	35	138	6,000	-	-	7,464	7,464	-	73	131	
35 - 49-----	-	-	5	168	173	173	66	239	-	-	1,020	10,047	11,067	204	60	64	
50 - 99-----	2	-	6	362	368	370	166	536	12,000	-	460	21,601	22,061	77	60	92	
100 - 149-----	-	-	5	180	185	185	98	283	-	-	3,300	11,110	14,410	660	62	78	
150 - 249-----	1	1	5	294	300	301	151	452	6,000	6,000	4,820	17,178	27,998	964	58	113	
250 OR MORE-----	2	-	15	842	857	859	320	1,179	12,000	-	8,170	55,398	63,568	545	66	88	
TOTAL OR AVERAGE-----	6	2	40	2,000	2,042	2,048	859	2,907	36,000	12,000	18,320	127,584	157,904	193,904	458	64	95
SURFACE MINES:																	
STRIP:																	
1 - 4-----	-	-	-	3	3	3	2	5	-	-	-	298	298	298	-	99	99
5 - 9-----	1	-	-	9	9	10	4	14	6,000	-	-	159	159	6,159	-	18	616
10 - 19-----	-	-	-	38	38	38	8	46	-	-	-	3,539	3,539	3,539	-	93	93
20 - 34-----	-	-	2	82	84	84	23	107	-	-	290	5,262	5,552	145	64	66	
35 - 49-----	1	-	1	65	66	67	19	86	6,000	-	300	5,797	6,097	12,097	300	89	181
50 - 99-----	1	-	1	112	113	114	37	151	6,000	-	100	5,999	6,099	12,099	100	54	106
100 - 149-----	-	-	1	31	32	32	14	46	-	-	100	2,577	2,677	100	83	84	
150 - 249-----	1	-	4	49	53	54	41	95	6,000	-	3,550	2,665	6,215	12,215	888	54	226
250 OR MORE-----	-	-	3	58	61	61	52	113	-	-	150	4,547	4,697	50	78	77	
TOTAL OR AVERAGE-----	4	-	12	447	459	463	200	663	24,000	-	4,490	30,843	35,333	59,333	374	69	128
AUGER:																	
1 - 4-----	-	-	-	3	3	3	-	3	-	-	-	373	373	373	-	124	124
5 - 9-----	-	-	-	4	4	4	5	9	-	-	-	133	133	133	-	33	33
10 - 19-----	-	-	-	3	3	3	2	5	-	-	-	541	541	541	-	180	180
20 - 34-----	-	-	-	2	2	2	2	4	-	-	-	143	143	143	-	72	72
TOTAL OR AVERAGE-----	-	-	-	12	12	12	9	21	-	-	-	1,190	1,190	1,190	-	99	99
CULM BANK:																	
1 - 4-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 - 9-----	-	-	1	-	1	1	-	1	-	-	50	-	50	50	50	-	50
10 - 19-----	-	-	-	1	1	1	1	2	-	-	-	53	53	53	-	53	53
20 - 34-----	-	-	-	1	1	1	3	4	-	-	-	6	6	6	-	6	6
TOTAL OR AVERAGE-----	-	-	1	2	3	3	4	7	-	-	50	59	109	109	50	30	36
DREDGE:																	
1 - 4-----	-	-	-	3	3	3	3	6	-	-	-	170	170	170	-	57	57
5 - 9-----	-	-	-	1	1	1	-	1	-	-	-	49	49	49	-	49	49
TOTAL OR AVERAGE-----	-	-	-	4	4	4	3	7	-	-	-	219	219	219	-	55	55

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, 2009 (CONTINUED)

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, SURFACE:																	
1 - 4-----	-	-	-	9	9	9	5	14	-	-	-	841	841	841	-	93	93
5 - 9-----	-	-	1	14	15	16	9	25	6,000	-	50	341	391	6,391	50	24	399
10 - 19-----	-	-	-	42	42	42	11	53	-	-	-	4,133	4,133	4,133	-	98	98
20 - 34-----	-	-	2	85	87	87	28	115	-	-	290	5,411	5,701	5,701	145	64	66
35 - 49-----	1	-	1	65	66	67	19	86	6,000	-	300	5,797	6,097	12,097	300	89	181
50 - 99-----	1	-	1	112	113	114	37	151	6,000	-	100	5,999	6,099	12,099	100	54	106
100 - 149-----	-	-	1	31	32	32	14	46	-	-	100	2,577	2,677	2,677	100	83	84
150 - 249-----	1	-	4	49	53	54	41	95	6,000	-	3,550	2,665	6,215	12,215	888	54	226
250 OR MORE-----	-	-	3	58	61	61	52	113	-	-	150	4,547	4,697	4,697	50	78	77
TOTAL OR AVERAGE-----	4	-	13	465	478	482	216	698	24,000	-	4,540	32,311	36,851	60,851	349	69	126
TOTAL OR AVERAGE, MINING:																	
1 - 4-----	-	-	-	13	13	13	8	21	-	-	-	1,567	1,567	1,567	-	121	121
5 - 9-----	1	-	1	20	21	22	12	34	6,000	-	50	637	687	6,687	50	32	304
10 - 19-----	-	1	4	84	89	89	28	117	-	6,000	550	7,897	14,447	14,447	138	94	162
20 - 34-----	1	-	2	187	189	190	63	253	6,000	-	290	12,875	13,165	19,165	145	69	101
35 - 49-----	1	-	6	233	239	240	85	325	6,000	-	1,320	15,844	17,164	23,164	220	68	97
50 - 99-----	3	-	7	474	481	484	203	687	18,000	-	560	27,600	28,160	46,160	80	58	95
100 - 149-----	-	-	6	211	217	217	112	329	-	-	3,400	13,687	17,087	17,087	567	65	79
150 - 249-----	2	1	9	343	353	355	192	547	12,000	6,000	8,370	19,843	34,213	46,213	930	58	130
250 OR MORE-----	2	-	18	900	918	920	372	1,292	12,000	-	8,320	59,945	68,265	80,265	462	67	87
TOTAL OR AVERAGE-----	10	2	53	2,465	2,520	2,530	1,075	3,605	60,000	12,000	22,860	159,895	194,755	254,755	431	65	101
INDEPENDENT SHOPS:																	
1 - 4-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 - 9-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 - 19-----	-	-	-	3	3	3	-	3	-	-	-	166	166	166	-	55	55
20 - 34-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
35 - 49-----	-	-	-	1	1	1	2	3	-	-	-	10	10	10	-	10	10
50 - 99-----	-	-	-	3	3	3	3	6	-	-	-	212	212	212	-	71	71
TOTAL OR AVERAGE-----	-	-	-	8	8	8	6	14	-	-	-	389	389	389	-	49	49
PROCESSING PLANTS:																	
1 - 4-----	-	-	-	5	5	5	3	8	-	-	-	395	395	395	-	79	79
5 - 9-----	-	-	-	16	16	16	4	20	-	-	-	748	748	748	-	47	47
10 - 19-----	-	-	-	40	40	40	20	60	-	-	-	2,852	2,852	2,852	-	71	71
20 - 34-----	-	-	-	39	39	39	35	74	-	-	-	2,941	2,941	2,941	-	75	75
35 - 49-----	-	-	1	34	35	35	11	46	-	-	900	2,212	3,112	3,112	900	65	89
50 - 99-----	-	-	-	35	35	35	18	53	-	-	-	1,429	1,429	1,429	-	41	41
100 - 149-----	-	-	-	2	2	2	3	5	-	-	-	266	266	266	-	133	133
TOTAL OR AVERAGE-----	-	-	1	171	172	172	94	266	-	-	900	10,843	11,743	11,743	900	63	68

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, 2009 (CONTINUED)

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
1 - 4-----	-	-	-	18	18	18	11	29	-	-	-	1,962	1,962	1,962	-	109	109
5 - 9-----	1	-	1	36	37	38	16	54	6,000	-	50	1,385	1,435	7,435	50	38	196
10 - 19-----	-	1	4	127	132	132	48	180	-	6,000	550	10,915	17,465	17,465	138	86	132
20 - 34-----	1	-	2	227	229	230	99	329	6,000	-	290	15,817	16,107	22,107	145	70	96
35 - 49-----	1	-	7	268	275	276	98	374	6,000	-	2,220	18,066	20,286	26,286	317	67	95
50 - 99-----	3	-	7	512	519	522	224	746	18,000	-	560	29,241	29,801	47,801	80	57	92
100 - 149-----	-	-	6	213	219	219	115	334	-	-	3,400	13,953	17,353	17,353	567	66	79
150 - 249-----	2	1	9	343	353	355	192	547	12,000	6,000	8,370	19,843	34,213	46,213	930	58	130
250 OR MORE-----	2	-	18	900	918	920	372	1,292	12,000	-	8,320	59,945	68,265	80,265	462	67	87
TOTAL OR AVERAGE-----	10	2	54	2,644	2,700	2,710	1,175	3,885	60,000	12,000	23,760	171,127	206,887	266,887	440	65	98
OFFICE:																	
1 - 4-----	-	-	-	1	1	1	4	5	-	-	-	1	1	1	-	1	1
5 - 9-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
10 - 19-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20 - 34-----	-	-	-	1	1	1	1	2	-	-	-	13	13	13	-	13	13
35 - 49-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50 - 99-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	3	3	3	5	8	-	-	-	18	18	18	-	6	6
GRAND TOTAL OR AVERAGE:																	
1 - 4-----	-	-	-	19	19	19	15	34	-	-	-	1,963	1,963	1,963	-	103	103
5 - 9-----	1	-	1	37	38	39	16	55	6,000	-	50	1,389	1,439	7,439	50	38	191
10 - 19-----	-	1	4	127	132	132	48	180	-	6,000	550	10,915	17,465	17,465	138	86	132
20 - 34-----	1	-	2	228	230	231	100	331	6,000	-	290	15,830	16,120	22,120	145	69	96
35 - 49-----	1	-	7	268	275	276	98	374	6,000	-	2,220	18,066	20,286	26,286	317	67	95
50 - 99-----	3	-	7	512	519	522	224	746	18,000	-	560	29,241	29,801	47,801	80	57	92
100 - 149-----	-	-	6	213	219	219	115	334	-	-	3,400	13,953	17,353	17,353	567	66	79
150 - 249-----	2	1	9	343	353	355	192	547	12,000	6,000	8,370	19,843	34,213	46,213	930	58	130
250 OR MORE-----	2	-	18	900	918	920	372	1,292	12,000	-	8,320	59,945	68,265	80,265	462	67	87
TOTAL OR AVERAGE-----	10	2	54	2,647	2,703	2,713	1,180	3,893	60,000	12,000	23,760	171,145	206,905	266,905	440	65	98

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, 2009

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES (INCLUDES SURFACE AT UNDERGROUND):																	
1 - 4-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5 - 9-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10 - 19-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
35 - 49-----	-	-	-	7	7	7	-	7	-	-	594	594	594	-	85	85	
TOTAL OR AVERAGE-----	-	-	-	7	7	7	-	7	-	-	594	594	594	-	85	85	
SURFACE MINES:																	
STRIP:																	
1 - 4-----	-	-	-	1	1	1	-	1	-	-	5	5	5	-	5	5	
5 - 9-----	-	-	-	3	3	3	-	3	-	-	74	74	74	-	25	25	
10 - 19-----	-	-	-	2	2	2	-	2	-	-	407	407	407	-	204	204	
20 - 34-----	-	-	1	1	2	2	-	2	-	50	111	161	161	50	111	80	
35 - 49-----	-	-	-	3	3	3	-	3	-	-	638	638	638	-	213	213	
50 - 99-----	-	-	-	11	11	11	-	11	-	-	558	558	558	-	51	51	
TOTAL OR AVERAGE-----	-	-	1	21	22	22	-	22	-	50	1,793	1,843	1,843	50	85	84	
CULM BANK:																	
1 - 4-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5 - 9-----	-	-	1	-	1	1	-	1	-	50	-	50	50	50	-	50	
10 - 19-----	-	-	-	1	1	1	-	1	-	-	53	53	53	-	53	53	
20 - 34-----	-	-	-	1	1	1	-	1	-	-	6	6	6	-	6	6	
TOTAL OR AVERAGE-----	-	-	1	2	3	3	-	3	-	50	59	109	109	50	30	36	
TOTAL OR AVERAGE, SURFACE:																	
1 - 4-----	-	-	-	1	1	1	-	1	-	-	5	5	5	-	5	5	
5 - 9-----	-	-	1	3	4	4	-	4	-	50	74	124	124	50	25	31	
10 - 19-----	-	-	-	3	3	3	-	3	-	-	460	460	460	-	153	153	
20 - 34-----	-	-	1	2	3	3	-	3	-	50	117	167	167	50	58	56	
35 - 49-----	-	-	-	3	3	3	-	3	-	-	638	638	638	-	213	213	
50 - 99-----	-	-	-	11	11	11	-	11	-	-	558	558	558	-	51	51	
TOTAL OR AVERAGE-----	-	-	2	23	25	25	-	25	-	100	1,852	1,952	1,952	50	81	78	
TOTAL OR AVERAGE, MINING:																	
1 - 4-----	-	-	-	1	1	1	-	1	-	-	5	5	5	-	5	5	
5 - 9-----	-	-	1	3	4	4	-	4	-	50	74	124	124	50	25	31	
10 - 19-----	-	-	-	3	3	3	-	3	-	-	460	460	460	-	153	153	
20 - 34-----	-	-	1	2	3	3	-	3	-	50	117	167	167	50	58	56	
35 - 49-----	-	-	-	10	10	10	-	10	-	-	1,232	1,232	1,232	-	123	123	
50 - 99-----	-	-	-	11	11	11	-	11	-	-	558	558	558	-	51	51	
TOTAL OR AVERAGE-----	-	-	2	30	32	32	-	32	-	100	2,446	2,546	2,546	50	82	80	

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, 2009 (CONTINUED)

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PROCESSING PLANTS:																	
1 - 4-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 - 9-----	-	-	-	3	3	3	-	3	-	-	-	25	25	25	-	-	8
10 - 19-----	-	-	-	10	10	10	4	14	-	-	-	301	301	301	-	-	30
20 - 34-----	-	-	-	8	8	8	4	12	-	-	-	80	80	80	-	-	10
TOTAL OR AVERAGE-----	-	-	-	21	21	21	8	29	-	-	-	406	406	406	-	-	19
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
1 - 4-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	-	5
5 - 9-----	-	-	1	6	7	7	-	7	-	-	50	99	149	149	50	-	16
10 - 19-----	-	-	-	13	13	13	4	17	-	-	-	761	761	761	-	-	59
20 - 34-----	-	-	1	10	11	11	4	15	-	-	50	197	247	247	50	-	20
35 - 49-----	-	-	-	10	10	10	-	10	-	-	-	1,232	1,232	1,232	-	-	123
50 - 99-----	-	-	-	11	11	11	-	11	-	-	-	558	558	558	-	-	51
TOTAL OR AVERAGE-----	-	-	2	51	53	53	8	61	-	-	100	2,852	2,952	2,952	50	-	56
OFFICE:																	
1 - 4-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 - 9-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 - 19-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20 - 34-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAND TOTAL OR AVERAGE:																	
1 - 4-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	-	5
5 - 9-----	-	-	1	6	7	7	-	7	-	-	50	99	149	149	50	-	16
10 - 19-----	-	-	-	13	13	13	4	17	-	-	-	761	761	761	-	-	59
20 - 34-----	-	-	1	10	11	11	4	15	-	-	50	197	247	247	50	-	20
35 - 49-----	-	-	-	10	10	10	-	10	-	-	-	1,232	1,232	1,232	-	-	123
50 - 99-----	-	-	-	11	11	11	-	11	-	-	-	558	558	558	-	-	51
TOTAL OR AVERAGE-----	-	-	2	51	53	53	8	61	-	-	100	2,852	2,952	2,952	50	-	56

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, 2009

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES (INCLUDES SURFACE AT UNDERGROUND):																	
1 - 4-----	-	-	-	4	4	4	3	7	-	-	-	726	726	726	-	182	182
5 - 9-----	-	-	-	6	6	6	3	9	-	-	-	296	296	296	-	49	49
10 - 19-----	-	1	4	42	47	47	17	64	-	-	-	3,764	10,314	10,314	138	90	219
20 - 34-----	1	-	-	102	102	103	35	138	6,000	-	-	7,464	7,464	13,464	-	73	131
35 - 49-----	-	-	5	161	166	166	66	232	-	-	1,020	9,453	10,473	10,473	204	59	63
50 - 99-----	2	-	6	362	368	370	166	536	12,000	-	-	460	22,061	34,061	77	60	92
100 - 149-----	-	-	5	180	185	185	98	283	-	-	3,300	11,110	14,410	14,410	660	62	78
150 - 249-----	1	1	5	294	300	301	151	452	6,000	6,000	4,820	17,178	27,998	33,998	964	58	113
250 OR MORE-----	2	-	15	842	857	859	320	1,179	12,000	-	8,170	55,398	63,568	75,568	545	66	88
TOTAL OR AVERAGE-----	6	2	40	1,993	2,035	2,041	859	2,900	36,000	12,000	18,320	126,990	157,310	193,310	458	64	95
SURFACE MINES:																	
STRIP:																	
1 - 4-----	-	-	-	2	2	2	2	4	-	-	-	293	293	293	-	146	146
5 - 9-----	1	-	-	6	6	7	4	11	6,000	-	-	85	85	6,085	-	14	869
10 - 19-----	-	-	-	36	36	36	8	44	-	-	-	3,132	3,132	3,132	-	87	87
20 - 34-----	-	-	1	81	82	82	23	105	-	-	240	5,151	5,391	5,391	240	64	66
35 - 49-----	1	-	1	62	63	64	19	83	6,000	-	300	5,159	5,459	11,459	300	83	179
50 - 99-----	1	-	1	101	102	103	37	140	6,000	-	100	5,441	5,541	11,541	100	54	112
100 - 149-----	-	-	1	31	32	32	14	46	-	-	100	2,577	2,677	2,677	100	83	84
150 - 249-----	1	-	4	49	53	54	41	95	6,000	-	3,550	2,665	6,215	12,215	888	54	226
250 OR MORE-----	-	-	3	58	61	61	52	113	-	-	150	4,547	4,697	4,697	50	78	77
TOTAL OR AVERAGE-----	4	-	11	426	437	441	200	641	24,000	-	4,440	29,050	33,490	57,490	404	68	130
AUGER:																	
1 - 4-----	-	-	-	3	3	3	-	3	-	-	-	373	373	373	-	124	124
5 - 9-----	-	-	-	4	4	4	5	9	-	-	-	133	133	133	-	33	33
10 - 19-----	-	-	-	3	3	3	2	5	-	-	-	541	541	541	-	180	180
20 - 34-----	-	-	-	2	2	2	2	4	-	-	-	143	143	143	-	72	72
TOTAL OR AVERAGE-----	-	-	-	12	12	12	9	21	-	-	-	1,190	1,190	1,190	-	99	99
CULM BANK:																	
1 - 4-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 - 9-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 - 19-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
20 - 34-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
DREDGE:																	
1 - 4-----	-	-	-	3	3	3	3	6	-	-	-	170	170	170	-	57	57
5 - 9-----	-	-	-	1	1	1	-	1	-	-	-	49	49	49	-	49	49
TOTAL OR AVERAGE-----	-	-	-	4	4	4	3	7	-	-	-	219	219	219	-	55	55

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, 2009 (CONTINUED)

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, SURFACE:																	
1 - 4-----	-	-	-	8	8	8	5	13	-	-	-	836	836	836	-	104	104
5 - 9-----	-	-	-	11	11	12	9	21	6,000	-	-	267	267	6,267	-	24	522
10 - 19-----	-	-	-	39	39	39	11	50	-	-	-	3,673	3,673	3,673	-	94	94
20 - 34-----	-	-	1	83	84	84	28	112	-	-	240	5,294	5,534	5,534	240	64	66
35 - 49-----	1	-	1	62	63	64	19	83	6,000	-	300	5,159	5,459	11,459	300	83	179
50 - 99-----	1	-	1	101	102	103	37	140	6,000	-	100	5,441	5,541	11,541	100	54	112
100 - 149-----	-	-	1	31	32	32	14	46	-	-	100	2,577	2,677	2,677	100	83	84
150 - 249-----	1	-	4	49	53	54	41	95	6,000	-	3,550	2,665	6,215	12,215	888	54	226
250 OR MORE-----	-	-	3	58	61	61	52	113	-	-	150	4,547	4,697	4,697	50	78	77
TOTAL OR AVERAGE-----	4	-	11	442	453	457	216	673	24,000	-	4,440	30,459	34,899	58,899	404	69	129
TOTAL OR AVERAGE, MINING:																	
1 - 4-----	-	-	-	12	12	12	8	20	-	-	-	1,562	1,562	1,562	-	130	130
5 - 9-----	1	-	-	17	17	18	12	30	6,000	-	-	563	563	6,563	-	33	365
10 - 19-----	-	1	4	81	86	86	28	114	-	6,000	550	7,437	13,987	13,987	138	92	163
20 - 34-----	1	-	1	185	186	187	63	250	6,000	-	240	12,758	12,998	18,998	240	69	102
35 - 49-----	1	-	6	223	229	230	85	315	6,000	-	1,320	14,612	15,932	21,932	220	66	95
50 - 99-----	3	-	7	463	470	473	203	676	18,000	-	560	27,042	27,602	45,602	80	58	96
100 - 149-----	-	-	6	211	217	217	112	329	-	-	3,400	13,687	17,087	17,087	567	65	79
150 - 249-----	2	1	9	343	353	355	192	547	12,000	6,000	8,370	19,843	34,213	46,213	930	58	130
250 OR MORE-----	2	-	18	900	918	920	372	1,292	12,000	-	8,320	59,945	68,265	80,265	462	67	87
TOTAL OR AVERAGE-----	10	2	51	2,435	2,488	2,498	1,075	3,573	60,000	12,000	22,760	157,449	192,209	252,209	446	65	101
INDEPENDENT SHOPS:																	
1 - 4-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 - 9-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 - 19-----	-	-	-	3	3	3	-	3	-	-	-	166	166	166	-	55	55
20 - 34-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
35 - 49-----	-	-	-	1	1	1	2	3	-	-	-	10	10	10	-	10	10
50 - 99-----	-	-	-	3	3	3	3	6	-	-	-	212	212	212	-	71	71
TOTAL OR AVERAGE-----	-	-	-	8	8	8	6	14	-	-	-	389	389	389	-	49	49
PROCESSING PLANTS:																	
1 - 4-----	-	-	-	5	5	5	3	8	-	-	-	395	395	395	-	79	79
5 - 9-----	-	-	-	13	13	13	4	17	-	-	-	723	723	723	-	56	56
10 - 19-----	-	-	-	30	30	30	16	46	-	-	-	2,551	2,551	2,551	-	85	85
20 - 34-----	-	-	-	31	31	31	31	62	-	-	-	2,861	2,861	2,861	-	92	92
35 - 49-----	-	-	1	34	35	35	11	46	-	-	900	2,212	3,112	3,112	900	65	89
50 - 99-----	-	-	-	35	35	35	18	53	-	-	-	1,429	1,429	1,429	-	41	41
100 - 149-----	-	-	-	2	2	2	3	5	-	-	-	266	266	266	-	133	133
TOTAL OR AVERAGE-----	-	-	1	150	151	151	86	237	-	-	900	10,437	11,337	11,337	900	70	75

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, 2009 (CONTINUED)

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
1 - 4-----	-	-	-	17	17	17	11	28	-	-	-	1,957	1,957	1,957	-	115	115
5 - 9-----	1	-	-	30	30	31	16	47	6,000	-	-	1,286	1,286	7,286	-	43	235
10 - 19-----	-	1	4	114	119	119	44	163	-	6,000	550	10,154	16,704	16,704	138	89	140
20 - 34-----	1	-	1	217	218	219	95	314	6,000	-	240	15,620	15,860	21,860	240	72	100
35 - 49-----	1	-	7	258	265	266	98	364	6,000	-	2,220	16,834	19,054	25,054	317	65	94
50 - 99-----	3	-	7	501	508	511	224	735	18,000	-	560	28,683	29,243	47,243	80	57	92
100 - 149-----	-	-	6	213	219	219	115	334	-	-	3,400	13,953	17,353	567	66	79	
150 - 249-----	2	1	9	343	353	355	192	547	12,000	6,000	8,370	19,843	34,213	46,213	930	58	130
250 OR MORE-----	2	-	18	900	918	920	372	1,292	12,000	-	8,320	59,945	68,265	80,265	462	67	87
TOTAL OR AVERAGE-----	10	2	52	2,593	2,647	2,657	1,167	3,824	60,000	12,000	23,660	168,275	203,935	263,935	455	65	99
OFFICE:																	
1 - 4-----	-	-	-	1	1	1	4	5	-	-	-	1	1	1	-	1	1
5 - 9-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
10 - 19-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20 - 34-----	-	-	-	1	1	1	1	2	-	-	-	13	13	13	-	13	13
35 - 49-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50 - 99-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	3	3	3	5	8	-	-	-	18	18	18	-	6	6
GRAND TOTAL OR AVERAGE:																	
1 - 4-----	-	-	-	18	18	18	15	33	-	-	-	1,958	1,958	1,958	-	109	109
5 - 9-----	1	-	-	31	31	32	16	48	6,000	-	-	1,290	1,290	7,290	-	42	228
10 - 19-----	-	1	4	114	119	119	44	163	-	6,000	550	10,154	16,704	16,704	138	89	140
20 - 34-----	1	-	1	218	219	220	96	316	6,000	-	240	15,633	15,873	21,873	240	72	99
35 - 49-----	1	-	7	258	265	266	98	364	6,000	-	2,220	16,834	19,054	25,054	317	65	94
50 - 99-----	3	-	7	501	508	511	224	735	18,000	-	560	28,683	29,243	47,243	80	57	92
100 - 149-----	-	-	6	213	219	219	115	334	-	-	3,400	13,953	17,353	567	66	79	
150 - 249-----	2	1	9	343	353	355	192	547	12,000	6,000	8,370	19,843	34,213	46,213	930	58	130
250 OR MORE-----	2	-	18	900	918	920	372	1,292	12,000	-	8,320	59,945	68,265	80,265	462	67	87
TOTAL OR AVERAGE-----	10	2	52	2,596	2,650	2,660	1,172	3,832	60,000	12,000	23,660	168,293	203,953	263,953	455	65	99

TABLE 6. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 2009

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																				
UNDERGROUND MINES:																							
UNDERGROUND:																							
ALABAMA-----	1	-	3	150	153	154	45	199	.04	6.19	6.23	1.82	8.05	243	465	708	2,202	4,942,666	8	-	11,504,736		
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	17,932	1	-	3,980		
COLORADO-----	-	-	2	53	55	55	16	71	-	3.45	3.45	1.00	4.46	-	216	216	1,510	3,186,417	8	-	22,199,435		
ILLINOIS-----	-	-	2	150	152	152	72	224	-	5.08	5.08	2.41	7.49	-	370	370	2,633	5,983,261	15	-	28,406,603		
INDIANA-----	-	-	1	58	59	59	30	89	-	3.45	3.45	1.75	5.20	-	175	175	1,365	3,421,976	7	-	12,797,413		
KENTUCKY-----	2	1	9	493	503	505	281	786	.02	4.54	4.56	2.54	7.10	108	377	486	9,907	22,152,229	214	-	63,145,846		
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61	130,939	2	-	494,732		
MONTANA-----	-	-	-	5	5	5	2	7	-	3.64	3.64	1.45	5.09	-	125	125	122	275,026	1	-	775,532		
NEW MEXICO-----	-	-	-	5	5	5	8	13	-	1.89	1.89	3.03	4.92	-	70	70	270	528,204	1	-	6,499,195		
OHIO-----	-	-	-	56	56	56	20	76	-	3.54	3.54	1.26	4.80	-	196	196	1,390	3,167,768	11	-	17,306,790		
OKLAHOMA-----	-	-	-	2	2	2	-	2	-	3.81	3.81	-	3.81	-	11	11	43	105,105	2	-	384,429		
PENNSYLVANIA:																							
ANTHRACITE-----	-	-	-	7	7	7	-	7	-	10.70	10.70	-	10.70	-	908	908	74	130,881	10	-	176,241		
BITUMINOUS-----	1	-	5	221	226	227	59	286	.02	4.93	4.95	1.29	6.24	131	358	489	4,098	9,169,872	38	-	44,734,404		
ALL COAL-----	1	-	5	228	233	234	59	293	.02	5.01	5.03	1.27	6.30	129	366	495	4,172	9,300,753	48	-	44,910,645		
TENNESSEE-----	-	-	-	27	27	27	2	29	-	10.54	10.54	.78	11.33	-	498	498	301	512,102	8	-	842,344		
UTAH-----	-	-	4	35	39	39	18	57	-	2.47	2.47	1.14	3.60	-	246	246	1,557	3,163,755	10	-	21,717,588		
VIRGINIA-----	1	-	2	98	100	101	32	133	.04	3.64	3.68	1.17	4.84	219	199	418	2,612	5,491,863	60	-	12,938,244		
WEST VIRGINIA-----	1	1	11	536	548	549	213	762	.01	3.99	4.00	1.55	5.55	44	349	393	12,889	27,436,701	198	-	84,656,066		
WYOMING-----	-	-	-	6	6	6	5	11	-	2.27	2.27	1.89	4.16	-	136	136	221	529,213	1	-	3,471,844		
TOTAL OR AVERAGE:																							
ANTHRACITE-----	-	-	-	7	7	7	-	7	-	10.70	10.70	-	10.70	-	908	908	74	130,881	10	-	176,241		
BITUMINOUS-----	6	2	39	1,895	1,936	1,942	803	2,745	.01	4.29	4.31	1.78	6.09	80	332	411	41,188	90,215,029	585	-	331,879,181		
ALL COAL-----	6	2	39	1,902	1,943	1,949	803	2,752	.01	4.30	4.31	1.78	6.09	80	332	412	41,262	90,345,910	595	-	332,055,422		
SURFACE AT UNDERGROUND:																							
ALABAMA-----	-	-	-	8	8	8	5	13	-	4.59	4.59	2.87	7.45	-	347	347	122	348,864	2	8	-		
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	5,760	-	1	-		
COLORADO-----	-	-	-	17	17	17	2	19	-	7.11	7.11	.84	7.95	-	366	366	243	477,995	1	8	-		
ILLINOIS-----	-	-	-	7	7	7	1	8	-	4.56	4.56	.65	5.21	-	487	487	157	306,927	2	12	-		
INDIANA-----	-	-	-	1	1	1	1	2	-	1.19	1.19	1.19	2.38	-	4	4	65	168,397	-	7	-		
KENTUCKY-----	-	-	-	16	16	16	10	26	-	2.21	2.21	1.38	3.60	-	138	138	794	1,445,038	5	187	-		
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	9,630	-	2	-		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	10,043	-	1	-		
NEW MEXICO-----	-	-	-	1	1	1	-	1	-	.85	.85	-	.85	-	263	263	121	235,686	-	1	-		
OHIO-----	-	-	-	1	1	1	4	5	-	.90	.90	3.61	4.52	-	25	25	108	221,450	3	7	-		
OKLAHOMA-----	-	-	-	-	-	-	1	1	-	-	-	5.99	5.99	-	-	-	13	33,389	-	1	-		
PENNSYLVANIA:																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	29,186	2	10	-		
BITUMINOUS-----	-	-	-	8	8	8	6	14	-	3.06	3.06	2.30	5.36	-	214	214	211	522,692	3	37	-		
ALL COAL-----	-	-	-	8	8	8	6	14	-	2.90	2.90	2.17	5.07	-	202	202	231	551,878	5	47	-		
TENNESSEE-----	-	-	-	2	2	2	2	2	-	16.75	16.75	-	16.75	-	645	645	15	23,883	-	5	-		
UTAH-----	-	-	-	2	2	2	5	7	-	.95	.95	2.37	3.32	-	127	127	198	422,051	2	7	-		
VIRGINIA-----	-	-	-	9	9	9	4	13	-	5.88	5.88	2.61	8.50	-	505	505	152	305,936	3	54	-		
WEST VIRGINIA-----	-	-	1	26	27	27	16	43	-	3.29	3.29	1.95	5.24	-	309	309	762	1,642,241	3	144	-		
WYOMING-----	-	-	-	-	-	-	1	1	-	-	-	6.19	6.19	-	-	-	14	32,294	-	1	-		
TOTAL OR AVERAGE:																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	29,186	2	10	-		
BITUMINOUS-----	-	-	1	98	99	99	56	155	-	3.19	3.19	1.80	4.99	-	250	250	3,003	6,212,276	24	483	-		
ALL COAL-----	-	-	1	98	99	99	56	155	-	3.17	3.17	1.79	4.97	-	249	249	3,023	6,241,462	26	493	-		

TABLE 6. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 2009 (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-----	2	-	-	32	32	34	2	36	.13	2.13	2.26	.13	2.39	797	97	894	1,429	3,011,319	52	-	7,291,454		
ALASKA-----	-	-	-	2	2	2	-	2	-	1.67	1.67	-	1.67	-	72	72	100	239,425	1	-	1,860,363		
ARI ZONA-----	-	-	-	-	-	-	1	1	-	-	-	.25	.25	-	-	-	334	790,862	1	-	7,474,029		
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	2,501	1	-	658		
COLORADO-----	-	-	-	6	6	6	6	12	-	1.28	1.28	1.28	2.56	-	33	33	452	935,981	3	-	6,067,772		
ILLINOIS-----	-	-	-	3	3	3	1	4	-	.64	.64	.21	.86	-	28	28	400	933,067	9	-	5,326,725		
INDIANA-----	-	-	1	23	24	24	7	31	-	1.37	1.37	.40	1.76	-	53	53	1,403	3,514,092	26	-	22,761,246		
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	77,458	1	-	184,812		
KENTUCKY-----	1	-	-	118	118	119	35	154	.02	1.95	1.97	.58	2.54	99	153	252	5,773	12,103,098	245	-	42,057,827		
LOUISIANA-----	1	-	-	3	3	4	-	4	.38	1.14	1.52	-	1.52	2,277	76	2,353	252	526,988	2	-	3,657,416		
MARYLAND-----	-	-	-	4	4	4	2	6	-	1.48	1.48	.74	2.22	-	62	62	276	541,224	22	-	1,810,727		
MISSISSIPPI-----	-	-	-	-	-	-	2	2	-	-	-	.98	.98	-	-	-	193	407,328	1	-	3,439,987		
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	60,983	2	-	452,456		
MONTANA-----	-	1	-	8	9	9	4	13	-	1.00	1.00	.45	1.45	-	42	42	872	1,793,833	5	-	38,710,305		
NEW MEXICO-----	-	-	-	9	9	9	6	15	-	1.09	1.09	.73	1.82	-	169	169	830	1,645,818	4	-	18,624,901		
NORTH DAKOTA-----	-	-	-	7	7	7	5	12	-	.70	.70	.50	1.21	-	76	76	1,021	1,989,139	4	-	29,945,292		
OHIO-----	-	2	-	25	27	27	12	39	-	2.17	2.17	.96	3.13	-	351	351	1,063	2,488,228	44	-	10,135,222		
OKLAHOMA-----	-	-	-	2	2	2	1	3	-	1.32	1.32	.66	1.98	-	141	141	205	302,909	9	-	571,776		
PENNSYLVANIA:																							
ANTHRACITE-----	-	-	1	21	22	22	-	22	-	5.50	5.50	-	5.50	-	460	460	450	800,447	65	-	1,554,877		
BITUMINOUS-----	-	-	-	20	20	20	7	27	-	1.52	1.52	.53	2.05	-	72	72	1,436	2,639,947	143	-	7,528,270		
ALL COAL-----	-	-	1	41	42	42	7	49	-	2.44	2.44	.41	2.85	-	162	162	1,886	3,440,394	208	-	9,083,147		
TENNESSEE-----	-	-	-	10	10	10	4	14	-	2.97	2.97	1.19	4.16	-	142	142	353	673,257	13	-	969,632		
TEXAS-----	-	1	-	16	17	17	19	36	-	.63	.63	.70	1.33	-	48	48	2,462	5,412,197	15	-	35,093,268		
VIRGINIA-----	-	2	-	31	33	33	8	41	-	2.45	2.45	.60	3.05	-	236	236	1,229	2,688,958	54	-	7,486,016		
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65	126,568	1	-	-		
WEST VIRGINIA-----	-	1	-	69	70	70	50	120	-	1.11	1.11	.79	1.90	-	102	102	5,556	12,599,101	110	-	54,120,745		
WYOMING-----	-	3	-	38	41	41	28	69	-	.61	.61	.42	1.03	-	25	25	6,570	13,425,628	20	-	426,854,257		
TOTAL OR AVERAGE:																							
ANTHRACITE-----	-	-	1	21	22	22	-	22	-	5.50	5.50	-	5.50	-	460	460	450	800,447	65	-	1,554,877		
BITUMINOUS-----	4	-	11	426	437	441	200	641	.01	1.27	1.28	.58	1.86	70	97	167	32,330	68,929,909	788	-	732,425,156		
ALL COAL-----	4	-	12	447	459	463	200	663	.01	1.32	1.33	.57	1.90	69	101	170	32,780	69,730,356	853	-	733,980,033		
AUGER:																							
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,298	1	-	15,100		
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	50,899	2	-	497,432		
KENTUCKY-----	-	-	-	5	5	5	-	5	-	3.71	3.71	-	3.71	-	465	465	192	269,877	31	11	1,697,010		
OHIO-----	-	-	-	1	1	1	-	1	-	21.97	21.97	-	21.97	-	22	22	42	9,102	1	4	58,551		
PENNSYLVANIA:																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
BITUMINOUS-----	-	-	-	2	2	2	-	2	-	6.19	6.19	-	6.19	-	1,099	1,099	76	64,629	21	3	292,543		
ALL COAL-----	-	-	-	2	2	2	-	2	-	6.19	6.19	-	6.19	-	1,099	1,099	76	64,629	21	3	292,543		
TENNESSEE-----	-	-	-	-	-	-	1	1	-	-	-	2.63	2.63	-	-	-	35	75,989	6	-	267,576		
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	31,904	4	2	178,851		
WEST VIRGINIA-----	-	-	-	4	4	4	8	12	-	1.63	1.63	3.26	4.89	-	84	84	249	491,125	21	9	2,304,360		
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	67,120	1	-	780,530		
TOTAL OR AVERAGE:																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
BITUMINOUS-----	-	-	-	12	12	12	9	21	-	2.26	2.26	1.69	3.95	-	224	224	680	1,062,943	88	29	6,091,953		
ALL COAL-----	-	-	-	12	12	12	9	21	-	2.26	2.26	1.69	3.95	-	224	224	680	1,062,943	88	29	6,091,953		

TABLE 6. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 2009 (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, ALL MINES AND PLANTS:	3	-	3	203	206	209	61	270	.06	4.38	4.44	1.30	5.74	383	300	683	4,252	9,404,440	77	20	19,171,368		
ALABAMA-----	-	-	-	2	2	2	-	2	-	1.58	1.58	-	1.58	-	68	68	105	252,467	1	1	1,860,363		
ALASKA-----	-	-	-	-	-	-	1	1	-	-	-	.21	.21	-	-	-	413	975,349	1	1	7,474,029		
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	28,662	2	2	4,638		
ARKANSAS-----	-	-	2	77	79	79	27	106	-	3.33	3.33	1.14	4.47	-	194	194	2,283	4,747,349	14	12	28,267,207		
COLORADO-----	-	-	2	172	174	174	80	254	-	4.33	4.33	1.99	6.31	-	313	313	3,595	8,045,016	37	27	34,021,176		
ILLINOIS-----	-	-	2	91	93	93	40	133	-	2.23	2.23	.96	3.18	-	110	110	3,387	8,354,382	45	29	36,250,983		
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	77,458	1	-	184,812		
KANSAS-----	3	1	9	669	679	682	355	1,037	.01	3.32	3.33	1.74	5.07	88	269	357	18,821	40,912,293	617	210	107,364,703		
KENTUCKY-----	1	-	-	3	3	4	-	4	.38	1.13	1.50	-	1.50	2,253	75	2,328	255	532,647	2	1	3,657,416		
LOUISIANA-----	-	-	-	6	6	6	3	9	-	1.47	1.47	.73	2.20	-	102	102	402	817,398	27	4	2,305,459		
MARYLAND-----	-	-	-	-	-	-	2	2	-	-	-	.98	.98	-	-	-	193	407,328	1	-	3,439,987		
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	60,983	2	-	452,456		
MISSOURI-----	-	1	-	14	15	15	6	21	-	1.36	1.36	.55	1.91	-	52	52	1,090	2,201,801	6	6	39,485,837		
MONTANA-----	-	-	-	15	15	15	15	30	-	1.17	1.17	1.17	2.35	-	148	148	1,293	2,557,417	5	6	25,124,096		
NEW MEXICO-----	-	-	-	8	8	8	5	13	-	.80	.80	.50	1.30	-	99	99	1,029	2,003,708	5	1	29,945,292		
NORTH DAKOTA-----	-	-	2	88	90	90	38	128	-	2.64	2.64	1.12	3.76	-	235	235	3,009	6,813,844	74	23	27,650,850		
OHIO-----	-	-	-	4	4	4	2	6	-	1.81	1.81	.91	2.72	-	99	99	261	441,403	11	1	956,205		
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
PENNSYLVANIA:	-	-	2	51	53	53	8	61	-	5.33	5.33	.80	6.13	-	297	297	1,067	1,988,705	158	15	1,921,194		
ANTHRACITE-----	1	-	5	273	278	279	84	363	.01	3.95	3.96	1.19	5.15	85	284	369	6,609	14,083,804	262	58	53,528,676		
BITUMINOUS-----	1	-	7	324	331	332	92	424	.01	4.12	4.13	1.14	5.28	75	286	360	7,676	16,072,509	420	73	55,449,870		
ALL COAL-----	-	-	-	41	41	41	8	49	-	5.58	5.58	1.09	6.67	-	277	277	783	1,468,327	34	6	2,079,552		
TENNESSEE-----	-	-	1	16	17	17	19	36	-	.62	.62	.70	1.32	-	47	47	2,487	5,466,269	15	2	35,093,268		
TEXAS-----	-	-	4	37	41	41	26	67	-	2.15	2.15	1.36	3.51	-	218	218	1,887	3,822,125	21	10	21,717,588		
UTAH-----	1	-	4	153	157	158	48	206	.02	3.15	3.17	.96	4.13	120	215	335	4,691	9,979,972	157	59	20,603,111		
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65	126,568	1	-	-		
WASHINGTON-----	1	1	14	677	692	693	313	1,006	(*)	2.89	2.89	1.31	4.20	25	252	277	22,060	47,913,365	459	166	141,148,061		
WEST VIRGINIA-----	-	-	3	44	47	47	34	81	-	.66	.66	.48	1.14	-	29	29	6,937	14,265,031	23	12	431,106,631		
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL OR AVERAGE:	-	-	2	51	53	53	8	61	-	5.33	5.33	.80	6.13	-	297	297	1,067	1,988,705	158	15	1,921,194		
ANTHRACITE-----	10	2	52	2,593	2,647	2,657	1,167	3,824	.01	2.85	2.86	1.26	4.12	65	220	284	85,977	185,759,406	1,900	657	1,072,893,764		
BITUMINOUS-----	10	2	54	2,644	2,700	2,710	1,175	3,885	.01	2.88	2.89	1.25	4.14	64	220	284	87,044	187,748,111	2,058	672	1,074,814,958		

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, 2009

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	-	3	150	153	154	45	199	6,000	-	3,375	8,112	11,487	17,487	1,125	54	114
COLORADO-----	-	-	2	53	55	55	16	71	-	-	150	3,285	3,435	3,435	75	62	62
ILLINOIS-----	-	-	2	150	152	152	72	224	-	-	600	10,479	11,079	11,079	300	70	73
INDIANA-----	-	-	1	58	59	59	30	89	-	-	60	2,938	2,998	2,998	60	51	51
KENTUCKY-----	2	1	9	493	503	505	281	786	12,000	6,000	4,065	31,727	41,792	53,792	452	64	107
MONTANA-----	-	-	-	5	5	5	2	7	-	-	-	172	172	172	-	34	34
NEW MEXICO-----	-	-	-	5	5	5	8	13	-	-	-	184	184	184	-	37	37
OHIO-----	-	-	-	56	56	56	20	76	-	-	-	3,103	3,103	3,103	-	55	55
OKLAHOMA-----	-	-	-	2	2	2	-	2	-	-	-	6	6	6	-	3	3
PENNSYLVANIA:																	
ANTHRACITE-----	-	-	-	7	7	7	-	7	-	-	-	594	594	594	-	85	85
BITUMINOUS-----	1	-	5	221	226	227	59	286	6,000	-	1,070	15,338	16,408	22,408	214	69	99
ALL COAL-----	1	-	5	228	233	234	59	293	6,000	-	1,070	15,932	17,002	23,002	214	70	98
TENNESSEE-----	-	-	-	27	27	27	2	29	-	-	-	1,274	1,274	1,274	-	47	47
UTAH-----	-	-	4	35	39	39	18	57	-	-	1,390	2,505	3,895	3,895	348	72	100
VIRGINIA-----	1	-	2	98	100	101	32	133	6,000	-	160	5,307	5,467	11,467	80	54	114
WEST VIRGINIA-----	1	1	11	536	548	549	213	762	6,000	6,000	7,400	34,476	47,876	53,876	673	64	98
WYOMING-----	-	-	-	6	6	6	5	11	-	-	-	359	359	359	-	60	60
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	7	7	7	-	7	-	-	-	594	594	594	-	85	85
BITUMINOUS-----	6	2	39	1,895	1,936	1,942	803	2,745	36,000	12,000	18,270	119,265	149,535	185,535	468	63	96
ALL COAL-----	6	2	39	1,902	1,943	1,949	803	2,752	36,000	12,000	18,270	119,859	150,129	186,129	468	63	95
SURFACE AT UNDERGROUND:																	
ALABAMA-----	-	-	-	8	8	8	5	13	-	-	-	605	605	605	-	76	76
COLORADO-----	-	-	-	17	17	17	2	19	-	-	-	874	874	874	-	51	51
ILLINOIS-----	-	-	-	7	7	7	1	8	-	-	-	747	747	747	-	107	107
INDIANA-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
KENTUCKY-----	-	-	-	16	16	16	10	26	-	-	-	1,000	1,000	1,000	-	62	62
NEW MEXICO-----	-	-	-	1	1	1	-	1	-	-	-	310	310	310	-	310	310
OHIO-----	-	-	-	1	1	1	4	5	-	-	-	28	28	28	-	28	28
OKLAHOMA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
PENNSYLVANIA:																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	8	8	8	6	14	-	-	-	558	558	558	-	70	70
ALL COAL-----	-	-	-	8	8	8	6	14	-	-	-	558	558	558	-	70	70
TENNESSEE-----	-	-	-	2	2	2	2	2	-	-	-	77	77	77	-	38	38
UTAH-----	-	-	-	2	2	2	5	7	-	-	-	267	267	267	-	134	134
VIRGINIA-----	-	-	-	9	9	9	4	13	-	-	-	772	772	772	-	86	86
WEST VIRGINIA-----	-	-	1	26	27	27	16	43	-	-	50	2,484	2,534	2,534	50	96	94
WYOMING-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	1	98	99	99	56	155	-	-	50	7,725	7,775	7,775	50	79	79
ALL COAL-----	-	-	1	98	99	99	56	155	-	-	50	7,725	7,775	7,775	50	79	79

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, 2009 (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	-	3	158	161	162	50	212	6,000	-	3,375	8,717	12,092	18,092	1,125	55	112
COLORADO-----	-	-	2	70	72	72	18	90	-	-	150	4,159	4,309	4,309	75	59	60
ILLINOIS-----	-	-	2	157	159	159	73	232	-	-	600	11,226	11,826	11,826	300	72	74
INDIANA-----	-	-	1	59	60	60	31	91	-	-	60	2,941	3,001	3,001	60	50	50
KENTUCKY-----	2	1	9	509	519	521	291	812	12,000	6,000	4,065	32,727	42,792	54,792	452	64	105
MONTANA-----	-	-	-	5	5	5	2	7	-	-	-	172	172	172	-	34	34
NEW MEXICO-----	-	-	-	6	6	6	8	14	-	-	-	494	494	494	-	82	82
OHIO-----	-	-	-	57	57	57	24	81	-	-	-	3,131	3,131	3,131	-	55	55
OKLAHOMA-----	-	-	-	2	2	2	1	3	-	-	-	6	6	6	-	3	3
PENNSYLVANIA:																	
ANTHRACITE-----	-	-	-	7	7	7	-	7	-	-	-	594	594	594	-	85	85
BITUMINOUS-----	1	-	5	229	234	235	65	300	6,000	-	1,070	15,896	16,966	22,966	214	69	98
ALL COAL-----	1	-	5	236	241	242	65	307	6,000	-	1,070	16,490	17,560	23,560	214	70	97
TENNESSEE-----	-	-	-	29	29	29	2	31	-	-	-	1,351	1,351	1,351	-	47	47
UTAH-----	-	-	4	37	41	41	23	64	-	-	-	1,390	4,162	4,162	348	75	102
VIRGINIA-----	1	-	2	107	109	110	36	146	6,000	-	-	6,079	6,239	12,239	80	57	111
WEST VIRGINIA-----	1	1	12	562	575	576	229	805	6,000	6,000	7,450	36,960	50,410	56,410	621	66	98
WYOMING-----	-	-	-	6	6	6	6	12	-	-	-	359	359	359	-	60	60
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	7	7	7	-	7	-	-	-	594	594	594	-	85	85
BITUMINOUS-----	6	2	40	1,993	2,035	2,041	859	2,900	36,000	12,000	18,320	126,990	157,310	193,310	458	64	95
ALL COAL-----	6	2	40	2,000	2,042	2,048	859	2,907	36,000	12,000	18,320	127,584	157,904	193,904	458	64	95
SURFACE MINES:																	
STRIP:																	
ALABAMA-----	2	-	-	32	32	34	2	36	12,000	-	-	1,460	1,460	13,460	-	46	396
ALASKA-----	-	-	-	2	2	2	-	2	-	-	-	86	86	86	-	43	43
ARIZONA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	-	6	6	6	6	12	-	-	-	156	156	156	-	26	26
ILLINOIS-----	-	-	-	3	3	3	1	4	-	-	-	130	130	130	-	43	43
INDIANA-----	-	-	1	23	24	24	7	31	-	-	200	730	930	930	200	32	39
KENTUCKY-----	1	-	-	118	118	119	35	154	6,000	-	-	9,232	9,232	15,232	-	78	128
LOUISIANA-----	1	-	-	3	3	4	-	4	6,000	-	-	199	199	6,199	-	66	1,550
MARYLAND-----	-	-	-	4	4	4	2	6	-	-	-	168	168	168	-	42	42
MISSISSIPPI-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	1	8	9	9	4	13	-	-	50	331	381	381	50	41	42
NEW MEXICO-----	-	-	-	9	9	9	6	15	-	-	-	1,393	1,393	1,393	-	155	155
NORTH DAKOTA-----	-	-	-	7	7	7	5	12	-	-	-	753	753	753	-	108	108
OHIO-----	-	-	2	25	27	27	12	39	-	-	3,100	1,264	4,364	4,364	1,550	51	162
OKLAHOMA-----	-	-	-	2	2	2	1	3	-	-	-	213	213	213	-	106	106
PENNSYLVANIA:																	
ANTHRACITE-----	-	-	1	21	22	22	-	22	-	-	50	1,793	1,843	1,843	50	85	84
BITUMINOUS-----	-	-	-	20	20	20	7	27	-	-	-	948	948	948	-	47	47
ALL COAL-----	-	-	1	41	42	42	7	49	-	-	50	2,741	2,791	2,791	50	67	66
TENNESSEE-----	-	-	-	10	10	10	4	14	-	-	-	477	477	477	-	48	48
TEXAS-----	-	-	1	16	17	17	19	36	-	-	300	988	1,288	1,288	300	62	76
VIRGINIA-----	-	-	2	31	33	33	8	41	-	-	-	540	2,627	3,167	270	85	96
WEST VIRGINIA-----	-	-	1	69	70	70	50	120	-	-	100	6,354	6,454	6,454	100	92	92
WYOMING-----	-	-	3	38	41	41	28	69	-	-	150	1,541	1,691	1,691	50	41	41
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	1	21	22	22	-	22	-	-	50	1,793	1,843	1,843	50	85	84
BITUMINOUS-----	4	-	11	426	437	441	200	641	24,000	-	4,440	29,050	33,490	57,490	404	68	130
ALL COAL-----	4	-	12	447	459	463	200	663	24,000	-	4,490	30,843	35,333	59,333	374	69	128

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, 2009 (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:																	
KENTUCKY-----	-	-	-	5	5	5	-	5	-	-	-	627	627	627	-	125	125
OHIO-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
PENNSYLVANIA:																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	2	2	2	-	2	-	-	-	355	355	355	-	178	178
ALL COAL-----	-	-	-	2	2	2	-	2	-	-	-	355	355	355	-	178	178
TENNESSEE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WEST VIRGINIA-----	-	-	-	4	4	4	8	12	-	-	-	207	207	207	-	52	52
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	12	12	12	9	21	-	-	-	1,190	1,190	1,190	-	99	99
ALL COAL-----	-	-	-	12	12	12	9	21	-	-	-	1,190	1,190	1,190	-	99	99
CULM BANK:																	
ILLINOIS-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
PENNSYLVANIA:																	
ANTHRACITE-----	-	-	1	2	3	3	-	3	-	-	50	59	109	109	50	30	36
BITUMINOUS-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
ALL COAL-----	-	-	1	2	3	3	2	5	-	-	50	59	109	109	50	30	36
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	1	2	3	3	-	3	-	-	50	59	109	109	50	30	36
BITUMINOUS-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
ALL COAL-----	-	-	1	2	3	3	4	7	-	-	50	59	109	109	50	30	36
DREDGE:																	
ALABAMA-----	-	-	-	2	2	2	3	5	-	-	-	166	166	166	-	83	83
KENTUCKY-----	-	-	-	2	2	2	-	2	-	-	-	53	53	53	-	26	26
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	4	4	4	3	7	-	-	-	219	219	219	-	55	55
ALL COAL-----	-	-	-	4	4	4	3	7	-	-	-	219	219	219	-	55	55

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, 2009 (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-----	2	-	-	34	34	36	5	41	12,000	-	-	1,626	1,626	13,626	-	48	378
ALASKA-----	-	-	-	2	2	2	-	2	-	-	-	86	86	86	-	43	43
ARIZONA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	-	6	6	6	6	12	-	-	-	156	156	156	-	26	26
ILLINOIS-----	-	-	-	3	3	3	3	6	-	-	-	130	130	130	-	43	43
INDIANA-----	-	-	1	23	24	24	7	31	-	-	200	730	930	200	32	39	
KENTUCKY-----	1	-	-	125	125	126	35	161	6,000	-	-	9,912	9,912	15,912	-	79	126
LOUISIANA-----	1	-	-	3	3	4	-	4	6,000	-	-	199	199	6,199	-	66	1,550
MARYLAND-----	-	-	-	4	4	4	2	6	-	-	-	168	168	168	-	42	42
MISSISSIPPI-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	1	8	9	9	4	13	-	-	50	331	381	50	41	42	
NEW MEXICO-----	-	-	-	9	9	9	6	15	-	-	-	1,393	1,393	1,393	-	155	155
NORTH DAKOTA-----	-	-	-	7	7	7	5	12	-	-	-	753	753	753	-	108	108
OHIO-----	-	-	2	26	28	28	12	40	-	-	-	1,265	4,365	4,365	1,550	49	156
OKLAHOMA-----	-	-	-	2	2	2	1	3	-	-	-	213	213	213	-	106	106
PENNSYLVANIA:																	
ANTHRACITE-----	-	-	2	23	25	25	-	25	-	-	100	1,852	1,952	50	81	78	
BITUMINOUS-----	-	-	-	22	22	22	9	31	-	-	-	1,303	1,303	-	59	59	
ALL COAL-----	-	-	2	45	47	47	9	56	-	-	100	3,155	3,255	50	70	69	
TENNESSEE-----	-	-	-	10	10	10	5	15	-	-	-	477	477	-	48	48	
TEXAS-----	-	-	1	16	17	17	19	36	-	-	300	988	1,288	300	62	76	
VIRGINIA-----	-	-	2	31	33	33	8	41	-	-	-	540	2,627	3,167	270	85	96
WEST VIRGINIA-----	-	-	1	73	74	74	58	132	-	-	100	6,561	6,661	100	90	90	
WYOMING-----	-	-	3	38	41	41	28	69	-	-	-	1,541	1,691	50	41	41	
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	2	23	25	25	-	25	-	-	100	1,852	1,952	50	81	78	
BITUMINOUS-----	4	-	11	442	453	457	216	673	24,000	-	4,440	30,459	34,899	404	69	129	
ALL COAL-----	4	-	13	465	478	482	216	698	24,000	-	4,540	32,311	36,851	349	69	126	

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, 2009 (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-----	3	-	3	192	195	198	55	253	18,000	-	3,375	10,343	13,718	31,718	1,125	54	160
ALASKA-----	-	-	-	2	2	2	-	2	-	-	86	86	86	86	-	43	43
ARIZONA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	2	76	78	78	24	102	-	-	150	4,315	4,465	4,465	75	57	57
ILLINOIS-----	-	-	2	160	162	162	76	238	-	-	600	11,356	11,956	11,956	300	71	74
INDIANA-----	-	-	2	82	84	84	38	122	-	-	260	3,671	3,931	3,931	130	45	47
KENTUCKY-----	3	1	9	634	644	647	326	973	18,000	6,000	4,065	42,639	52,704	70,704	452	67	109
LOUISIANA-----	1	-	-	3	3	4	-	4	6,000	-	-	199	199	6,199	-	66	1,550
MARYLAND-----	-	-	-	4	4	4	2	6	-	-	-	168	168	168	-	42	42
MISSISSIPPI-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	1	13	14	14	6	20	-	-	50	503	553	553	50	39	40
NEW MEXICO-----	-	-	-	15	15	15	14	29	-	-	-	1,887	1,887	1,887	-	126	126
NORTH DAKOTA-----	-	-	-	7	7	7	5	12	-	-	-	753	753	753	-	108	108
OHIO-----	-	-	2	83	85	85	36	121	-	-	3,100	4,396	7,496	7,496	1,550	53	88
OKLAHOMA-----	-	-	-	4	4	4	2	6	-	-	-	219	219	219	-	55	55
PENNSYLVANIA:																	
ANTHRACITE-----	-	-	2	30	32	32	-	32	-	-	100	2,446	2,546	2,546	50	82	80
BITUMINOUS-----	1	-	5	251	256	257	74	331	6,000	-	1,070	17,199	18,269	24,269	214	69	94
ALL COAL-----	1	-	7	281	288	289	74	363	6,000	-	1,170	19,645	20,815	26,815	167	70	93
TENNESSEE-----	-	-	-	39	39	39	7	46	-	-	-	1,828	1,828	1,828	-	47	47
TEXAS-----	-	-	1	16	17	17	19	36	-	-	300	988	1,288	1,288	300	62	76
UTAH-----	-	-	4	37	41	41	23	64	-	-	1,390	2,772	4,162	4,162	348	75	102
VIRGINIA-----	1	-	4	138	142	143	44	187	6,000	-	700	8,706	9,406	15,406	175	63	108
WEST VIRGINIA-----	1	1	13	635	649	650	287	937	6,000	6,000	7,550	43,521	57,071	63,071	581	69	97
WYOMING-----	-	-	3	44	47	47	34	81	-	-	150	1,900	2,050	2,050	50	43	44
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	2	30	32	32	-	32	-	-	100	2,446	2,546	2,546	50	82	80
BITUMINOUS-----	10	2	51	2,435	2,488	2,498	1,075	3,573	60,000	12,000	22,760	157,449	192,209	252,209	446	65	101
ALL COAL-----	10	2	53	2,465	2,520	2,530	1,075	3,605	60,000	12,000	22,860	159,895	194,755	254,755	431	65	101
INDEPENDENT SHOPS:																	
ALABAMA-----	-	-	-	3	3	3	3	6	-	-	-	212	212	212	-	71	71
KENTUCKY-----	-	-	-	1	1	1	2	3	-	-	-	10	10	10	-	10	10
WEST VIRGINIA-----	-	-	-	4	4	4	1	5	-	-	-	167	167	167	-	42	42
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	8	8	8	6	14	-	-	-	389	389	389	-	49	49
ALL COAL-----	-	-	-	8	8	8	6	14	-	-	-	389	389	389	-	49	49

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, 2009 (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-----	-	-	-	8	8	8	3	11	-	-	-	176	176	176	-	22	22
COLORADO-----	-	-	-	1	1	1	3	4	-	-	-	141	141	141	-	141	141
ILLINOIS-----	-	-	-	12	12	12	4	16	-	-	-	646	646	646	-	54	54
INDIANA-----	-	-	-	9	9	9	2	11	-	-	-	671	671	671	-	75	75
KENTUCKY-----	-	-	-	34	34	34	27	61	-	-	-	2,368	2,368	2,368	-	70	70
MARYLAND-----	-	-	-	2	2	2	1	3	-	-	-	249	249	249	-	124	124
MONTANA-----	-	-	-	1	1	1	-	1	-	-	-	17	17	17	-	17	17
NEW MEXICO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NORTH DAKOTA-----	-	-	-	1	1	1	-	1	-	-	-	240	240	240	-	240	240
OHIO-----	-	-	-	5	5	5	2	7	-	-	-	525	525	525	-	105	105
PENNSYLVANIA:																	
ANTHRACITE-----	-	-	-	21	21	21	8	29	-	-	-	406	406	406	-	19	19
BITUMINOUS-----	-	-	-	22	22	22	10	32	-	-	-	1,735	1,735	1,735	-	79	79
ALL COAL-----	-	-	-	43	43	43	18	61	-	-	-	2,141	2,141	2,141	-	50	50
TENNESSEE-----	-	-	-	2	2	2	1	3	-	-	-	204	204	204	-	102	102
UTAH-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
VIRGINIA-----	-	-	-	15	15	15	4	19	-	-	-	1,307	1,307	1,307	-	87	87
WEST VIRGINIA-----	-	-	1	38	39	39	25	64	-	-	900	2,158	3,058	3,058	900	57	78
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	21	21	21	8	29	-	-	-	406	406	406	-	19	19
BITUMINOUS-----	-	-	1	150	151	151	86	237	-	-	900	10,437	11,337	11,337	900	70	75
ALL COAL-----	-	-	1	171	172	172	94	266	-	-	900	10,843	11,743	11,743	900	63	68
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ALABAMA-----	3	-	3	203	206	209	61	270	18,000	-	3,375	10,731	14,106	32,106	1,125	53	154
ALASKA-----	-	-	-	2	2	2	-	2	-	-	-	86	86	86	-	43	43
ARIZONA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	2	77	79	79	27	106	-	-	150	4,456	4,606	4,606	75	58	58
ILLINOIS-----	-	-	2	172	174	174	80	254	-	-	600	12,002	12,602	12,602	300	70	72
INDIANA-----	-	-	2	91	93	93	40	133	-	-	260	4,342	4,602	4,602	130	48	49
KENTUCKY-----	3	1	9	669	679	682	355	1,037	18,000	6,000	4,065	45,017	55,082	73,082	452	67	107
LOUISIANA-----	1	-	-	3	3	4	-	4	6,000	-	-	199	199	6,199	-	66	1,550
MARYLAND-----	-	-	-	6	6	6	3	9	-	-	-	417	417	417	-	70	70
MISSISSIPPI-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	1	14	15	15	6	21	-	-	50	520	570	570	50	37	38
NEW MEXICO-----	-	-	-	15	15	15	15	30	-	-	-	1,887	1,887	1,887	-	126	126
NORTH DAKOTA-----	-	-	-	8	8	8	5	13	-	-	-	993	993	993	-	124	124
OHIO-----	-	-	2	88	90	90	38	128	-	-	3,100	4,921	8,021	8,021	1,550	56	89
OKLAHOMA-----	-	-	-	4	4	4	2	6	-	-	-	219	219	219	-	55	55
PENNSYLVANIA:																	
ANTHRACITE-----	-	-	2	51	53	53	8	61	-	-	100	2,852	2,952	2,952	50	56	56
BITUMINOUS-----	1	-	5	273	278	279	84	363	6,000	-	1,070	18,934	20,004	26,004	214	69	93
ALL COAL-----	1	-	7	324	331	332	92	424	6,000	-	1,170	21,786	22,956	28,956	167	67	87
TENNESSEE-----	-	-	-	41	41	41	8	49	-	-	-	2,032	2,032	2,032	-	50	50
TEXAS-----	-	-	1	16	17	17	19	36	-	-	300	988	1,288	1,288	300	62	76
UTAH-----	-	-	4	37	41	41	26	67	-	-	1,390	2,772	4,162	4,162	348	75	102
VIRGINIA-----	1	-	4	153	157	158	48	206	6,000	-	700	10,013	10,713	16,713	175	65	106
WEST VIRGINIA-----	1	1	14	677	692	693	313	1,006	6,000	6,000	8,450	45,846	60,296	66,296	604	68	96
WYOMING-----	-	-	3	44	47	47	34	81	-	-	150	1,900	2,050	2,050	50	43	44
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	2	51	53	53	8	61	-	-	100	2,852	2,952	2,952	50	56	56
BITUMINOUS-----	10	2	52	2,593	2,647	2,657	1,167	3,824	60,000	12,000	23,660	168,275	203,935	263,935	455	65	99
ALL COAL-----	10	2	54	2,644	2,700	2,710	1,175	3,885	60,000	12,000	23,760	171,127	206,887	266,887	440	65	98

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, 2009 (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:																	
ALABAMA-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
COLORADO-----	-	-	-	1	1	1	-	1	-	-	13	13	13	-	13	13	
ILLINOIS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
KENTUCKY-----	-	-	-	1	1	1	1	2	-	-	1	1	1	-	1	1	1
OHIO-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WEST VIRGINIA-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	3	3	3	5	8	-	-	18	18	18	-	6	6	6
ALL COAL-----	-	-	-	3	3	3	5	8	-	-	18	18	18	-	6	6	6
GRAND TOTAL OR AVERAGE:																	
ALABAMA-----	3	-	3	204	207	210	61	271	18,000	-	3,375	10,735	14,110	32,110	1,125	53	153
ALASKA-----	-	-	-	2	2	2	-	2	-	-	86	86	86	-	43	43	-
ARIZONA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	2	78	80	80	27	107	-	-	150	4,469	4,619	4,619	75	57	58
ILLINOIS-----	-	-	2	172	174	174	81	255	-	-	600	12,002	12,602	12,602	300	70	72
INDIANA-----	-	-	2	91	93	93	40	133	-	-	260	4,342	4,602	4,602	130	48	49
KENTUCKY-----	3	1	9	670	680	683	356	1,039	18,000	6,000	4,065	45,018	55,083	73,083	452	67	107
LOUISIANA-----	1	-	-	3	3	4	-	4	6,000	-	-	199	199	6,199	-	66	1,550
MARYLAND-----	-	-	-	6	6	6	3	9	-	-	-	417	417	417	-	70	70
MISSISSIPPI-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	1	14	15	15	6	21	-	-	50	520	570	570	50	37	38
NEW MEXICO-----	-	-	-	15	15	15	15	30	-	-	-	1,887	1,887	1,887	-	126	126
NORTH DAKOTA-----	-	-	-	8	8	8	5	13	-	-	-	993	993	993	-	124	124
OHIO-----	-	-	2	88	90	90	39	129	-	-	3,100	4,921	8,021	8,021	1,550	56	89
OKLAHOMA-----	-	-	-	4	4	4	2	6	-	-	-	219	219	219	-	55	55
PENNSYLVANIA:																	
ANTHRACITE-----	-	-	2	51	53	53	8	61	-	-	100	2,852	2,952	2,952	50	56	56
BITUMINOUS-----	1	-	5	273	278	279	84	363	6,000	-	1,070	18,934	20,004	26,004	214	69	93
ALL COAL-----	1	-	7	324	331	332	92	424	6,000	-	1,170	21,786	22,956	28,956	167	67	87
TENNESSEE-----	-	-	-	41	41	41	8	49	-	-	-	2,032	2,032	2,032	-	50	50
TEXAS-----	-	-	1	16	17	17	19	36	-	-	300	988	1,288	1,288	300	62	76
UTAH-----	-	-	4	37	41	41	26	67	-	-	1,390	2,772	4,162	4,162	348	75	102
VIRGINIA-----	1	-	4	153	157	158	48	206	6,000	-	700	10,013	10,713	16,713	175	65	106
WEST VIRGINIA-----	1	1	14	677	692	693	315	1,008	6,000	6,000	8,450	45,846	60,296	66,296	604	68	96
WYOMING-----	-	-	3	44	47	47	34	81	-	-	150	1,900	2,050	2,050	50	43	44
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	2	51	53	53	8	61	-	-	100	2,852	2,952	2,952	50	56	56
BITUMINOUS-----	10	2	52	2,596	2,650	2,660	1,172	3,832	60,000	12,000	23,660	168,293	203,953	263,953	455	65	99
ALL COAL-----	10	2	54	2,647	2,703	2,713	1,180	3,893	60,000	12,000	23,760	171,145	206,905	266,905	440	65	98

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, 2009

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
UNDERGROUND MINES:																
UNDERGROUND:																
EAR-----	-	-	-	6	6	6	21	27	-	.01	.01	.05	.06	-	(*)	(*)
EYE-----	-	-	1	29	30	30	29	59	-	.07	.07	.06	.13	-	6	6
JAW-----	-	-	-	5	5	5	9	14	-	.01	.01	.02	.03	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	7	7	7	52	59	-	.02	.02	.12	.13	-	(*)	(*)
NOSE-----	-	-	-	8	8	8	13	21	-	.02	.02	.03	.05	-	(*)	(*)
SCALP-----	-	-	-	2	2	2	7	9	-	(*)	(*)	.02	.02	-	(*)	(*)
SKULL-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
FACE, NEC-----	-	-	-	14	14	14	21	35	-	.03	.03	.05	.08	-	2	2
HEAD, NEC-----	-	-	-	33	33	33	43	76	-	.07	.07	.10	.17	-	3	3
NECK-----	-	-	-	77	77	77	8	85	-	.17	.17	.02	.19	-	14	14
UPPER ARM-----	-	-	-	11	11	11	13	24	-	.02	.02	.03	.05	-	2	2
ELBOW-----	-	-	-	28	28	28	8	36	-	.06	.06	.02	.08	-	3	3
FOREARM-----	-	-	-	20	20	20	46	66	-	.04	.04	.10	.15	-	3	3
WRIST-----	-	-	-	35	35	35	21	56	-	.08	.08	.05	.12	-	4	4
HAND-----	-	-	-	84	84	84	70	154	-	.19	.19	.15	.34	-	6	6
FINGER(S)-----	-	-	30	195	225	225	287	512	-	.50	.50	.64	1.13	-	28	28
UPPER EXTREMITIES, NEC--	-	-	-	28	28	28	29	57	-	.06	.06	.06	.13	-	3	3
ABDOMEN-----	-	-	-	9	9	9	1	10	-	.02	.02	(*)	.02	-	(*)	(*)
BACK-----	-	2	-	327	329	329	21	350	-	.73	.73	.05	.77	-	79	79
CHEST-----	-	-	-	31	31	31	5	36	-	.07	.07	.01	.08	-	2	2
PELVIC REGION-----	1	-	3	78	81	82	2	84	(*)	.18	.18	(*)	.19	13	11	24
SHOULDER(S)-----	-	-	-	162	162	162	10	172	-	.36	.36	.02	.38	-	35	35
TRUNK, NEC-----	-	-	-	37	37	37	3	40	-	.08	.08	.01	.09	-	6	6
THIGH-----	-	-	-	17	17	17	16	33	-	.04	.04	.04	.07	-	2	2
KNEE-----	-	-	-	237	237	237	13	250	-	.52	.52	.03	.55	-	36	36
LOWER LEG-----	-	-	2	50	52	52	8	60	-	.12	.12	.02	.13	-	22	22
ANKLE-----	-	-	-	105	105	105	3	108	-	.23	.23	.01	.24	-	11	11
FOOT-----	-	-	-	88	88	88	8	96	-	.19	.19	.02	.21	-	9	9
TOE(S)-----	-	-	2	13	15	15	6	21	-	.03	.03	.01	.05	-	3	3
LOWER EXTREMITIES, NEC--	1	-	1	46	47	48	14	62	(*)	.10	.11	.03	.14	13	18	31
BODY SYSTEMS-----	1	-	-	7	7	8	2	10	(*)	.02	.02	(*)	.02	13	1	14
MULTIPLE PARTS OF BODY--	3	-	-	111	111	114	14	128	.01	.25	.25	.03	.28	40	21	61
UNCLASSIFIED-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	1	1
TOTAL OR AVERAGE-----	6	2	39	1,902	1,943	1,949	803	2,752	.01	4.30	4.31	1.78	6.09	80	332	412

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
SURFACE AT UNDERGROUND:																
EAR-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
EYE-----	-	-	-	2	2	2	5	7	-	.06	.06	.16	.22	-	(*)	(*)
NOSE-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
SCALP-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
FACE, NEC-----	-	-	-	-	-	-	3	3	-	-	-	.10	.10	-	-	-
HEAD, NEC-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
NECK-----	-	-	-	-	-	-	2	2	-	-	-	.06	.06	-	-	-
ELBOW-----	-	-	-	2	2	2	-	2	-	.06	.06	-	.06	-	5	5
FOREARM-----	-	-	-	2	2	2	3	5	-	.06	.06	.10	.16	-	4	4
WRIST-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	1	1
HAND-----	-	-	-	7	7	7	5	12	-	.22	.22	.16	.38	-	12	12
FINGER(S)-----	-	-	1	6	7	7	25	32	-	.22	.22	.80	1.03	-	10	10
UPPER EXTREMITIES, NEC--	-	-	-	1	1	1	1	2	-	.03	.03	.03	.06	-	3	3
BACK-----	-	-	-	14	14	14	2	16	-	.45	.45	.06	.51	-	54	54
CHEST-----	-	-	-	1	1	1	1	2	-	.03	.03	.03	.06	-	1	1
PELVIC REGION-----	-	-	-	3	3	3	1	4	-	.10	.10	.03	.13	-	3	3
SHOULDER(S)-----	-	-	-	12	12	12	-	12	-	.38	.38	-	.38	-	44	44
TRUNK, NEC-----	-	-	-	2	2	2	-	2	-	.06	.06	-	.06	-	9	9
THIGH-----	-	-	-	2	2	2	1	3	-	.06	.06	.03	.10	-	9	9
KNEE-----	-	-	-	15	15	15	-	15	-	.48	.48	-	.48	-	30	30
LOWER LEG-----	-	-	-	5	5	5	-	5	-	.16	.16	-	.16	-	16	16
ANKLE-----	-	-	-	9	9	9	-	9	-	.29	.29	-	.29	-	13	13
FOOT-----	-	-	-	6	6	6	-	6	-	.19	.19	-	.19	-	10	10
TOE(S)-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
LOWER EXTREMITIES, NEC--	-	-	-	2	2	2	2	4	-	.06	.06	.06	.13	-	2	2
BODY SYSTEMS-----	-	-	-	1	1	1	1	2	-	.03	.03	.03	.06	-	1	1
MULTIPLE PARTS OF BODY--	-	-	-	4	4	4	-	4	-	.13	.13	-	.13	-	22	22
TOTAL OR AVERAGE-----	-	-	1	98	99	99	56	155	-	3.17	3.17	1.79	4.97	-	249	249

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, UG:																
EAR-----	-	-	-	7	7	7	21	28	-	.01	.01	.04	.06	-	(*)	(*)
EYE-----	-	-	1	31	32	32	34	66	-	.07	.07	.07	.14	-	5	5
JAW-----	-	-	-	5	5	5	9	14	-	.01	.01	.02	.03	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	7	7	7	52	59	-	.01	.01	.11	.12	-	(*)	(*)
NOSE-----	-	-	-	8	8	8	14	22	-	.02	.02	.03	.05	-	(*)	(*)
SCALP-----	-	-	-	2	2	2	8	10	-	(*)	(*)	.02	.02	-	(*)	(*)
SKULL-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
FACE, NEC-----	-	-	-	14	14	14	24	38	-	.03	.03	.05	.08	-	2	2
HEAD, NEC-----	-	-	-	33	33	33	44	77	-	.07	.07	.09	.16	-	3	3
NECK-----	-	-	-	77	77	77	10	87	-	.16	.16	.02	.18	-	13	13
UPPER ARM-----	-	-	-	11	11	11	13	24	-	.02	.02	.03	.05	-	2	2
ELBOW-----	-	-	-	30	30	30	8	38	-	.06	.06	.02	.08	-	4	4
FOREARM-----	-	-	-	22	22	22	49	71	-	.05	.05	.10	.15	-	3	3
WRIST-----	-	-	-	36	36	36	21	57	-	.07	.07	.04	.12	-	4	4
HAND-----	-	-	-	91	91	91	75	166	-	.19	.19	.16	.34	-	6	6
FINGER(S)-----	-	-	31	201	232	232	312	544	-	.48	.48	.65	1.13	-	27	27
UPPER EXTREMITIES, NEC-----	-	-	-	29	29	29	30	59	-	.06	.06	.06	.12	-	3	3
ABDOMEN-----	-	-	-	9	9	9	1	10	-	.02	.02	(*)	.02	-	(*)	(*)
BACK-----	-	2	-	341	343	343	23	366	-	.71	.71	.05	.76	-	77	77
CHEST-----	-	-	-	32	32	32	6	38	-	.07	.07	.01	.08	-	2	2
PELVIC REGION-----	1	-	3	81	84	85	3	88	(*)	.17	.18	.01	.18	12	10	23
SHOULDER(S)-----	-	-	-	174	174	174	10	184	-	.36	.36	.02	.38	-	35	35
TRUNK, NEC-----	-	-	-	39	39	39	3	42	-	.08	.08	.01	.09	-	6	6
THIGH-----	-	-	-	19	19	19	17	36	-	.04	.04	.04	.07	-	2	2
KNEE-----	-	-	-	252	252	252	13	265	-	.52	.52	.03	.55	-	35	35
LOWER LEG-----	-	2	-	55	57	57	8	65	-	.12	.12	.02	.13	-	22	22
ANKLE-----	-	-	-	114	114	114	3	117	-	.24	.24	.01	.24	-	11	11
FOOT-----	-	-	-	94	94	94	8	102	-	.19	.19	.02	.21	-	9	9
TOE(S)-----	-	-	2	13	15	15	7	22	-	.03	.03	.01	.05	-	3	3
LOWER EXTREMITIES, NEC-----	1	-	1	48	49	50	16	66	(*)	.10	.10	.03	.14	12	17	29
BODY SYSTEMS-----	1	-	-	8	8	9	3	12	(*)	.02	.02	.01	.02	12	1	13
MULTIPLE PARTS OF BODY-----	3	-	-	115	115	118	14	132	.01	.24	.24	.03	.27	37	21	59
UNCLASSIFIED-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	1	1
TOTAL OR AVERAGE-----	6	2	40	2,000	2,042	2,048	859	2,907	.01	4.23	4.24	1.78	6.02	75	327	402

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
SURFACE MINES:																
STRIP:																
EYE-----	-	-	-	15	15	15	14	29	-	.04	.04	.04	.08	-	2	2
JAW-----	-	-	-	-	-	-	4	4	-	-	-	.01	.01	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	7	7	-	-	-	.02	.02	-	-	-
NOSE-----	-	-	-	1	1	1	1	2	-	(*)	(*)	(*)	.01	-	(*)	(*)
SCALP-----	-	-	-	2	2	2	4	6	-	.01	.01	.01	.02	-	(*)	(*)
SKULL-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
FACE, NEC-----	-	-	-	7	7	7	4	11	-	.02	.02	.01	.03	-	(*)	(*)
HEAD, NEC-----	1	-	-	9	9	10	12	22	(*)	.03	.03	.03	.06	17	1	18
NECK-----	-	-	-	11	11	11	4	15	-	.03	.03	.01	.04	-	1	1
UPPER ARM-----	-	-	-	4	4	4	-	4	-	.01	.01	-	.01	-	1	1
ELBOW-----	-	-	-	7	7	7	-	7	-	.02	.02	-	.02	-	(*)	(*)
FOREARM-----	-	-	-	4	4	4	4	8	-	.01	.01	.01	.02	-	(*)	(*)
WRIST-----	-	-	-	10	10	10	6	16	-	.03	.03	.02	.05	-	3	3
HAND-----	-	-	-	13	13	13	23	36	-	.04	.04	.07	.10	-	1	1
FINGER(S)-----	-	-	9	23	32	32	62	94	-	.09	.09	.18	.27	-	6	6
UPPER EXTREMITIES, NEC-----	-	-	-	15	15	15	4	19	-	.04	.04	.01	.05	-	3	3
ABDOMEN-----	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	(*)	(*)
BACK-----	-	-	-	101	101	101	12	113	-	.29	.29	.03	.32	-	26	26
CHEST-----	1	-	-	13	13	14	1	15	(*)	.04	.04	(*)	.04	17	1	18
PELVIC REGION-----	-	-	2	11	13	13	1	14	-	.04	.04	(*)	.04	-	2	2
SHOULDER(S)-----	-	-	-	42	42	42	7	49	-	.12	.12	.02	.14	-	13	13
TRUNK, NEC-----	1	-	-	11	11	12	2	14	(*)	.03	.03	.01	.04	17	4	21
THIGH-----	-	-	-	1	1	1	3	4	-	(*)	(*)	.01	.01	-	(*)	(*)
KNEE-----	-	-	-	38	38	38	6	44	-	.11	.11	.02	.13	-	7	7
LOWER LEG-----	-	-	1	12	13	13	6	19	-	.04	.04	.02	.05	-	10	10
ANKLE-----	-	-	-	29	29	29	5	34	-	.08	.08	.01	.10	-	5	5
FOOT-----	-	-	-	16	16	16	2	18	-	.05	.05	.01	.05	-	2	2
TOE(S)-----	-	-	-	3	3	3	1	4	-	.01	.01	(*)	.01	-	(*)	(*)
LOWER EXTREMITIES, NEC-----	-	-	-	12	12	12	2	14	-	.03	.03	.01	.04	-	3	3
BODY SYSTEMS-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
MULTIPLE PARTS OF BODY-----	1	-	-	33	33	34	3	37	(*)	.09	.10	.01	.11	17	8	26
TOTAL OR AVERAGE-----	4	-	12	447	459	463	200	663	.01	1.32	1.33	.57	1.90	69	101	170
AUGER:																
EYE-----	-	-	-	1	1	1	1	2	-	.19	.19	.19	.38	-	(*)	(*)
HAND-----	-	-	-	1	1	1	-	1	-	.19	.19	-	.19	-	13	13
FINGER(S)-----	-	-	-	2	2	2	6	8	-	.38	.38	1.13	1.51	-	12	12
BACK-----	-	-	-	2	2	2	-	2	-	.38	.38	-	.38	-	101	101
CHEST-----	-	-	-	1	1	1	-	1	-	.19	.19	-	.19	-	(*)	(*)
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	.19	.19	-	.19	-	25	25
KNEE-----	-	-	-	1	1	1	-	1	-	.19	.19	-	.19	-	66	66
ANKLE-----	-	-	-	3	3	3	-	3	-	.56	.56	-	.56	-	7	7
FOOT-----	-	-	-	-	-	-	2	2	-	-	-	.38	.38	-	-	-
TOTAL OR AVERAGE-----	-	-	-	12	12	12	9	21	-	2.26	2.26	1.69	3.95	-	224	224

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
CULM BANK:																
EYE-----	-	-	-	-	-	-	1	1	-	-	-	.23	.23	-	-	-
HEAD, NEC-----	-	-	-	1	1	1	-	1	.23	.23	-	.23	.23	-	12	12
FINGER(S)-----	-	-	-	-	-	-	1	1	-	-	.23	.23	-	-	-	-
BACK-----	-	-	-	1	1	1	1	2	.23	.23	-	.47	.47	-	1	1
PELVIC REGION-----	-	-	1	-	1	1	-	1	.23	.23	-	.23	.23	-	12	12
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	.23	.23	-	-	-	-
TOTAL OR AVERAGE-----	-	-	1	2	3	3	4	7	-	.70	.70	.94	1.64	-	26	26
DREDGE:																
ELBOW-----	-	-	-	1	1	1	-	1	-	2.84	2.84	-	2.84	-	11	11
FINGER(S)-----	-	-	-	-	-	-	2	2	-	-	5.68	5.68	-	-	-	-
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	2.84	2.84	-	2.84	-	139	139
KNEE-----	-	-	-	-	-	-	1	1	-	-	2.84	2.84	-	-	-	-
LOWER LEG-----	-	-	-	1	1	1	-	1	-	2.84	2.84	-	2.84	-	3	3
MULTIPLE PARTS OF BODY--	-	-	-	1	1	1	-	1	-	2.84	2.84	-	2.84	-	468	468
TOTAL OR AVERAGE-----	-	-	-	4	4	4	3	7	-	11.36	11.36	8.52	19.87	-	622	622
TOTAL OR AVERAGE, SURFACE:																
EYE-----	-	-	-	16	16	16	16	32	-	.04	.04	.04	.09	-	2	2
JAW-----	-	-	-	-	-	-	4	4	-	-	-	.01	.01	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	7	7	-	-	.02	.02	-	-	-	-
NOSE-----	-	-	-	1	1	1	1	2	-	(*)	(*)	(*)	.01	-	(*)	(*)
SCALP-----	-	-	-	2	2	2	4	6	-	.01	.01	.01	.02	-	(*)	(*)
SKULL-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
FACE, NEC-----	-	-	-	7	7	7	4	11	-	.02	.02	.01	.03	-	(*)	(*)
HEAD, NEC-----	1	-	-	10	10	11	12	23	(*)	.03	.03	.03	.06	17	1	18
NECK-----	-	-	-	11	11	11	4	15	-	.03	.03	.01	.04	-	1	1
UPPER ARM-----	-	-	-	4	4	4	-	4	-	.01	.01	-	.01	-	1	1
ELBOW-----	-	-	-	8	8	8	-	8	-	.02	.02	-	.02	-	(*)	(*)
FOREARM-----	-	-	-	4	4	4	4	8	-	.01	.01	.01	.02	-	(*)	(*)
WRIST-----	-	-	-	10	10	10	6	16	-	.03	.03	.02	.04	-	2	2
HAND-----	-	-	-	14	14	14	23	37	-	.04	.04	.06	.10	-	1	1
FINGER(S)-----	-	-	9	25	34	34	71	105	-	.09	.09	.20	.29	-	6	6
UPPER EXTREMITIES, NEC-----	-	-	-	15	15	15	4	19	-	.04	.04	.01	.05	-	3	3
ABDOMEN-----	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	(*)	(*)
BACK-----	-	-	-	104	104	104	13	117	-	.29	.29	.04	.33	-	26	26
CHEST-----	1	-	-	14	14	15	1	16	(*)	.04	.04	(*)	.04	17	1	17
PELVIC REGION-----	-	-	3	11	14	14	1	15	-	.04	.04	(*)	.04	-	3	3
SHOULDER(S)-----	-	-	-	44	44	44	7	51	-	.12	.12	.02	.14	-	13	13
TRUNK, NEC-----	1	-	-	11	11	12	2	14	(*)	.03	.03	.01	.04	17	4	20
THIGH-----	-	-	-	1	1	1	3	4	-	(*)	(*)	.01	.01	-	(*)	(*)
KNEE-----	-	-	-	39	39	39	7	46	-	.11	.11	.02	.13	-	8	8
LOWER LEG-----	-	-	1	13	14	14	6	20	-	.04	.04	.02	.06	-	10	10
ANKLE-----	-	-	-	32	32	32	5	37	-	.09	.09	.01	.10	-	5	5
FOOT-----	-	-	-	16	16	16	4	20	-	.04	.04	.01	.06	-	2	2
TOE(S)-----	-	-	-	3	3	3	1	4	-	.01	.01	(*)	.01	-	(*)	(*)
LOWER EXTREMITIES, NEC-----	-	-	-	12	12	12	2	14	-	.03	.03	.01	.04	-	3	3
BODY SYSTEMS-----	-	-	-	1	1	1	1	2	-	(*)	(*)	(*)	.01	-	(*)	(*)
MULTIPLE PARTS OF BODY-----	1	-	-	34	34	35	3	38	(*)	.09	.10	.01	.11	17	9	25
TOTAL OR AVERAGE-----	4	-	13	465	478	482	216	698	.01	1.33	1.34	.60	1.95	67	103	170

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, MINING:																
EAR-----	-	-	-	7	7	7	21	28	-	.01	.01	.02	.03	-	(*)	(*)
EYE-----	-	-	1	47	48	48	50	98	-	.06	.06	.06	.12	-	4	4
JAW-----	-	-	-	5	5	5	13	18	-	.01	.01	.02	.02	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	7	7	7	59	66	-	.01	.01	.07	.08	-	(*)	(*)
NOSE-----	-	-	-	9	9	9	15	24	-	.01	.01	.02	.03	-	(*)	(*)
SCALP-----	-	-	-	4	4	4	12	16	-	(*)	(*)	.01	.02	-	(*)	(*)
SKULL-----	-	-	-	2	2	2	-	2	-	(*)	(*)	-	(*)	-	(*)	(*)
FACE, NEC-----	-	-	-	21	21	21	28	49	-	.02	.02	.03	.06	-	1	1
HEAD, NEC-----	1	-	-	43	43	44	56	100	(*)	.05	.05	.07	.12	7	2	9
NECK-----	-	-	-	88	88	88	14	102	-	.10	.10	.02	.12	-	8	8
UPPER ARM-----	-	-	-	15	15	15	13	28	-	.02	.02	.02	.03	-	1	1
ELBOW-----	-	-	-	38	38	38	8	46	-	.05	.05	.01	.05	-	2	2
FOREARM-----	-	-	-	26	26	26	53	79	-	.03	.03	.06	.09	-	2	2
WRIST-----	-	-	-	46	46	46	27	73	-	.05	.05	.03	.09	-	3	3
HAND-----	-	-	-	105	105	105	98	203	-	.12	.12	.12	.24	-	4	4
FINGER(S)-----	-	-	40	226	266	266	383	649	-	.32	.32	.46	.77	-	18	18
UPPER EXTREMITIES, NEC-----	-	-	-	44	44	44	34	78	-	.05	.05	.04	.09	-	3	3
ABDOMEN-----	-	-	-	11	11	11	1	12	-	.01	.01	(*)	.01	-	(*)	(*)
BACK-----	-	2	-	445	447	447	36	483	-	.53	.53	.04	.57	-	56	56
CHEST-----	1	-	-	46	46	47	7	54	(*)	.05	.06	.01	.06	7	2	9
PELVIC REGION-----	1	-	6	92	98	99	4	103	(*)	.12	.12	(*)	.12	7	7	14
SHOULDER(S)-----	-	-	-	218	218	218	17	235	-	.26	.26	.02	.28	-	26	26
TRUNK, NEC-----	1	-	-	50	50	51	5	56	(*)	.06	.06	.01	.07	7	5	12
THIGH-----	-	-	-	20	20	20	20	40	-	.02	.02	.02	.05	-	2	2
KNEE-----	-	-	-	291	291	291	20	311	-	.35	.35	.02	.37	-	24	24
LOWER LEG-----	-	-	3	68	71	71	14	85	-	.08	.08	.02	.10	-	17	17
ANKLE-----	-	-	-	146	146	146	8	154	-	.17	.17	.01	.18	-	8	8
FOOT-----	-	-	-	110	110	110	12	122	-	.13	.13	.01	.14	-	6	6
TOE(S)-----	-	-	2	16	18	18	8	26	-	.02	.02	.01	.03	-	2	2
LOWER EXTREMITIES, NEC-----	1	-	1	60	61	62	18	80	(*)	.07	.07	.02	.10	7	11	18
BODY SYSTEMS-----	1	-	-	9	9	10	4	14	(*)	.01	.01	(*)	.02	7	(*)	8
MULTIPLE PARTS OF BODY-----	4	-	-	149	149	153	17	170	(*)	.18	.18	.02	.20	29	16	44
UNCLASSIFIED-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
TOTAL OR AVERAGE-----	10	2	53	2,465	2,520	2,530	1,075	3,605	.01	2.99	3.01	1.28	4.28	71	231	303
INDEPENDENT SHOPS:																
EYE-----	-	-	-	1	1	1	1	2	-	.20	.20	.20	.40	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	.20	.20	-	-	-
FOREARM-----	-	-	-	-	-	-	1	1	-	-	-	.20	.20	-	-	-
FINGER(S)-----	-	-	-	-	-	-	3	3	-	-	-	.60	.60	-	-	-
BACK-----	-	-	-	1	1	1	-	1	-	.20	.20	-	.20	-	3	3
SHOULDER(S)-----	-	-	-	4	4	4	-	4	-	.80	.80	-	.80	-	33	33
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	.20	.20	-	.20	-	42	42
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	.20	.20	-	.20	-	(*)	(*)
TOTAL OR AVERAGE-----	-	-	-	8	8	8	6	14	-	1.61	1.61	1.21	2.81	-	78	78

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
PROCESSING PLANTS:																
EAR-----	-	-	-	-	-	-	2	2	-	-	-	.02	.02	-	-	-
EYE-----	-	-	-	3	3	3	12	15	-	.03	.03	.13	.16	-	(*)	(*)
JAW-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	2	2	-	-	-	.02	.02	-	-	-
NOSE-----	-	-	-	2	2	2	-	2	-	.02	.02	-	.02	-	(*)	(*)
SCALP-----	-	-	-	-	-	-	3	3	-	-	-	.03	.03	-	-	-
FACE, NEC-----	-	-	-	2	2	2	1	3	-	.02	.02	.01	.03	-	(*)	(*)
HEAD, NEC-----	-	-	-	4	4	4	4	8	-	.04	.04	.04	.09	-	1	1
NECK-----	-	-	-	3	3	3	-	3	-	.03	.03	-	.03	-	1	1
UPPER ARM-----	-	-	-	2	2	2	-	2	-	.02	.02	-	.02	-	1	1
ELBOW-----	-	-	-	2	2	2	1	3	-	.02	.02	.01	.03	-	3	3
FOREARM-----	-	-	-	3	3	3	2	5	-	.03	.03	.02	.05	-	1	1
WRIST-----	-	-	-	2	2	2	2	4	-	.02	.02	.02	.04	-	1	1
HAND-----	-	-	-	7	7	7	10	17	-	.08	.08	.11	.18	-	(*)	(*)
FINGER(S)-----	-	-	-	13	13	13	33	46	-	.14	.14	.36	.50	-	3	3
UPPER EXTREMITIES, NEC-----	-	-	-	7	7	7	-	7	-	.08	.08	-	.08	-	10	10
ABDOMEN-----	-	-	-	2	2	2	1	3	-	.02	.02	.01	.03	-	1	1
BACK-----	-	-	-	32	32	32	1	33	-	.35	.35	.01	.36	-	26	26
CHEST-----	-	-	-	4	4	4	2	6	-	.04	.04	.02	.07	-	5	5
PELVIC REGION-----	-	-	-	6	6	6	-	6	-	.07	.07	-	.07	-	3	3
SHOULDER(S)-----	-	-	-	11	11	11	4	15	-	.12	.12	.04	.16	-	14	14
TRUNK, NEC-----	-	-	-	3	3	3	1	4	-	.03	.03	.01	.04	-	(*)	(*)
THIGH-----	-	-	-	1	1	1	2	3	-	.01	.01	.02	.03	-	3	3
KNEE-----	-	-	-	21	21	21	2	23	-	.23	.23	.02	.25	-	16	16
LOWER LEG-----	-	-	-	2	2	2	1	3	-	.02	.02	.01	.03	-	2	2
ANKLE-----	-	-	-	12	12	12	1	13	-	.13	.13	.01	.14	-	8	8
FOOT-----	-	-	-	11	11	11	4	15	-	.12	.12	.04	.16	-	2	2
TOE(S)-----	-	-	1	1	2	2	-	2	-	.02	.02	-	.02	-	10	10
LOWER EXTREMITIES, NEC-----	-	-	-	3	3	3	1	4	-	.03	.03	.01	.04	-	1	1
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
MULTIPLE PARTS OF BODY-----	-	-	-	12	12	12	-	12	-	.13	.13	-	.13	-	12	12
TOTAL OR AVERAGE-----	-	-	1	171	172	172	94	266	-	1.86	1.86	1.02	2.88	-	127	127

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																
EAR-----	-	-	-	7	7	7	23	30	-	.01	.01	.02	.03	-	(*)	(*)
EYE-----	-	-	1	51	52	52	63	115	-	.06	.06	.07	.12	-	3	3
JAW-----	-	-	-	5	5	5	14	19	-	.01	.01	.01	.02	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	7	7	7	62	69	-	.01	.01	.07	.07	-	(*)	(*)
NOSE-----	-	-	-	11	11	11	15	26	-	.01	.01	.02	.03	-	(*)	(*)
SCALP-----	-	-	-	4	4	4	15	19	-	(*)	(*)	.02	.02	-	(*)	(*)
SKULL-----	-	-	-	2	2	2	-	2	-	(*)	(*)	-	(*)	-	(*)	(*)
FACE, NEC-----	-	-	-	23	23	23	29	52	-	.02	.02	.03	.06	-	1	1
HEAD, NEC-----	1	-	-	47	47	48	60	108	(*)	.05	.05	.06	.12	6	2	8
NECK-----	-	-	-	91	91	91	14	105	-	.10	.10	.01	.11	-	7	7
UPPER ARM-----	-	-	-	17	17	17	13	30	-	.02	.02	.01	.03	-	1	1
ELBOW-----	-	-	-	40	40	40	9	49	-	.04	.04	.01	.05	-	2	2
FOREARM-----	-	-	-	29	29	29	56	85	-	.03	.03	.06	.09	-	2	2
WRIST-----	-	-	-	48	48	48	29	77	-	.05	.05	.03	.08	-	3	3
HAND-----	-	-	-	112	112	112	108	220	-	.12	.12	.12	.23	-	4	4
FINGER(S)-----	-	-	-	40	239	279	419	698	-	.30	.30	.45	.74	-	17	17
UPPER EXTREMITIES, NEC-----	-	-	-	51	51	51	34	85	-	.05	.05	.04	.09	-	4	4
ABDOMEN-----	-	-	-	13	13	13	2	15	-	.01	.01	(*)	.02	-	(*)	(*)
BACK-----	-	2	-	478	480	480	37	517	-	.51	.51	.04	.55	-	53	53
CHEST-----	1	-	-	50	50	51	9	60	(*)	.05	.05	.01	.06	6	2	8
PELVIC REGION-----	1	-	6	98	104	105	4	109	(*)	.11	.11	(*)	.12	6	7	13
SHOULDER(S)-----	-	-	-	233	233	233	21	254	-	.25	.25	.02	.27	-	25	25
TRUNK, NEC-----	1	-	-	54	54	55	6	61	(*)	.06	.06	.01	.06	6	5	11
THIGH-----	-	-	-	21	21	21	22	43	-	.02	.02	.02	.05	-	2	2
KNEE-----	-	-	-	312	312	312	22	334	-	.33	.33	.02	.36	-	23	23
LOWER LEG-----	-	-	3	70	73	73	15	88	-	.08	.08	.02	.09	-	15	15
ANKLE-----	-	-	-	158	158	158	9	167	-	.17	.17	.01	.18	-	8	8
FOOT-----	-	-	-	121	121	121	16	137	-	.13	.13	.02	.15	-	6	6
TOE(S)-----	-	-	3	17	20	20	8	28	-	.02	.02	.01	.03	-	3	3
LOWER EXTREMITIES, NEC-----	1	-	1	63	64	65	19	84	(*)	.07	.07	.02	.09	6	10	16
BODY SYSTEMS-----	1	-	-	9	9	10	5	15	(*)	.01	.01	.01	.02	6	(*)	7
MULTIPLE PARTS OF BODY-----	4	-	-	162	162	166	17	183	(*)	.17	.18	.02	.19	26	15	41
UNCLASSIFIED-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
TOTAL OR AVERAGE-----	10	2	54	2,644	2,700	2,710	1,175	3,885	.01	2.88	2.89	1.25	4.14	64	220	284
OFFICE:																
EYE-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
JAW-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
HEAD, NEC-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
FINGER(S)-----	-	-	-	-	-	-	2	2	-	-	-	.05	.05	-	-	-
BACK-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
CHEST-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
TOTAL OR AVERAGE-----	-	-	-	3	3	3	5	8	-	.08	.08	.13	.22	-	(*)	(*)

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
GRAND TOTAL OR AVERAGE:																
EAR-----	-	-	-	7	7	7	23	30	-	.01	.01	.02	.03	-	(*)	(*)
EYE-----	-	-	1	52	53	53	63	116	-	.05	.05	.06	.12	-	3	3
JAW-----	-	-	-	5	5	5	15	20	-	.01	.01	.02	.02	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	7	7	7	62	69	-	.01	.01	.06	.07	-	(*)	(*)
NOSE-----	-	-	-	11	11	11	15	26	-	.01	.01	.02	.03	-	(*)	(*)
SCALP-----	-	-	-	4	4	4	15	19	-	(*)	(*)	.02	.02	-	(*)	(*)
SKULL-----	-	-	-	2	2	2	-	2	-	(*)	(*)	-	(*)	-	(*)	(*)
FACE, NEC-----	-	-	-	23	23	23	29	52	-	.02	.02	.03	.05	-	1	1
HEAD, NEC-----	1	-	-	48	48	49	60	109	(*)	.05	.05	.06	.11	6	2	8
NECK-----	-	-	-	91	91	91	14	105	-	.09	.09	.01	.11	-	7	7
UPPER ARM-----	-	-	-	17	17	17	13	30	-	.02	.02	.01	.03	-	1	1
ELBOW-----	-	-	-	40	40	40	9	49	-	.04	.04	.01	.05	-	2	2
FOREARM-----	-	-	-	29	29	29	56	85	-	.03	.03	.06	.09	-	2	2
WRIST-----	-	-	-	48	48	48	29	77	-	.05	.05	.03	.08	-	3	3
HAND-----	-	-	-	112	112	112	108	220	-	.11	.11	.11	.23	-	4	4
FINGER(S)-----	-	-	40	239	279	279	421	700	-	.29	.29	.43	.72	-	16	16
UPPER EXTREMITIES, NEC-----	-	-	-	51	51	51	34	85	-	.05	.05	.03	.09	-	3	3
ABDOMEN-----	-	-	-	13	13	13	2	15	-	.01	.01	(*)	.02	-	(*)	(*)
BACK-----	-	2	-	478	480	480	38	518	-	.49	.49	.04	.53	-	51	51
CHEST-----	1	-	-	50	50	51	10	61	(*)	.05	.05	.01	.06	6	2	8
PELVIC REGION-----	1	-	6	98	104	105	4	109	(*)	.11	.11	(*)	.11	6	6	12
SHOULDER(S)-----	-	-	-	234	234	234	21	255	-	.24	.24	.02	.26	-	24	24
TRUNK, NEC-----	1	-	-	54	54	55	6	61	(*)	.06	.06	.01	.06	6	5	11
THIGH-----	-	-	-	21	21	21	22	43	-	.02	.02	.02	.04	-	2	2
KNEE-----	-	-	-	312	312	312	22	334	-	.32	.32	.02	.34	-	22	22
LOWER LEG-----	-	-	3	70	73	73	15	88	-	.07	.07	.02	.09	-	14	14
ANKLE-----	-	-	-	158	158	158	9	167	-	.16	.16	.01	.17	-	8	8
FOOT-----	-	-	-	121	121	121	16	137	-	.12	.12	.02	.14	-	6	6
TOE(S)-----	-	-	3	17	20	20	8	28	-	.02	.02	.01	.03	-	3	3
LOWER EXTREMITIES, NEC-----	1	-	1	63	64	65	19	84	(*)	.07	.07	.02	.09	6	10	16
BODY SYSTEMS-----	1	-	-	9	9	10	5	15	(*)	.01	.01	.01	.02	6	(*)	7
MULTIPLE PARTS OF BODY-----	4	-	-	162	162	166	17	183	(*)	.17	.17	.02	.19	25	15	39
UNCLASSIFIED-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
TOTAL OR AVERAGE-----	10	2	54	2,647	2,703	2,713	1,180	3,893	.01	2.77	2.78	1.21	3.99	61	212	274

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, 2009

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
UNDERGROUND MINES:																
UNDERGROUND:																
EAR-----	-	-	-	1	1	1	-	1	-	1.53	1.53	-	1.53	-	20	20
BACK-----	-	-	-	1	1	1	-	1	-	1.53	1.53	-	1.53	-	12	12
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	1.53	1.53	-	1.53	-	64	64
KNEE-----	-	-	-	1	1	1	-	1	-	1.53	1.53	-	1.53	-	50	50
FOOT-----	-	-	-	1	1	1	-	1	-	1.53	1.53	-	1.53	-	26	26
MULTIPLE PARTS OF BODY--	-	-	-	2	2	2	-	2	-	3.06	3.06	-	3.06	-	735	735
TOTAL OR AVERAGE-----	-	-	-	7	7	7	-	7	-	10.70	10.70	-	10.70	-	908	908
TOTAL OR AVERAGE, UG:																
EAR-----	-	-	-	1	1	1	-	1	-	1.25	1.25	-	1.25	-	16	16
BACK-----	-	-	-	1	1	1	-	1	-	1.25	1.25	-	1.25	-	10	10
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	1.25	1.25	-	1.25	-	52	52
KNEE-----	-	-	-	1	1	1	-	1	-	1.25	1.25	-	1.25	-	41	41
FOOT-----	-	-	-	1	1	1	-	1	-	1.25	1.25	-	1.25	-	21	21
MULTIPLE PARTS OF BODY--	-	-	-	2	2	2	-	2	-	2.50	2.50	-	2.50	-	601	601
TOTAL OR AVERAGE-----	-	-	-	7	7	7	-	7	-	8.75	8.75	-	8.75	-	742	742
SURFACE MINES:																
STRIP:																
EYE-----	-	-	-	2	2	2	-	2	-	.50	.50	-	.50	-	65	65
SCALP-----	-	-	-	1	1	1	-	1	-	.25	.25	-	.25	-	8	8
FACE, NEC-----	-	-	-	1	1	1	-	1	-	.25	.25	-	.25	-	4	4
NECK-----	-	-	-	1	1	1	-	1	-	.25	.25	-	.25	-	1	1
WRIST-----	-	-	-	1	1	1	-	1	-	.25	.25	-	.25	-	22	22
HAND-----	-	-	-	1	1	1	-	1	-	.25	.25	-	.25	-	9	9
FINGER(S)-----	-	-	-	1	1	1	-	1	-	.25	.25	-	.25	-	8	8
BACK-----	-	-	-	3	3	3	-	3	-	.75	.75	-	.75	-	54	54
PELVIC REGION-----	-	-	1	1	2	2	-	2	-	.50	.50	-	.50	-	13	13
KNEE-----	-	-	-	2	2	2	-	2	-	.50	.50	-	.50	-	63	63
FOOT-----	-	-	-	1	1	1	-	1	-	.25	.25	-	.25	-	(*)	(*)
MULTIPLE PARTS OF BODY--	-	-	-	6	6	6	-	6	-	1.50	1.50	-	1.50	-	212	212
TOTAL OR AVERAGE-----	-	-	1	21	22	22	-	22	-	5.50	5.50	-	5.50	-	460	460
CULM BANK:																
HEAD, NEC-----	-	-	-	1	1	1	-	1	-	.63	.63	-	.63	-	34	34
BACK-----	-	-	-	1	1	1	-	1	-	.63	.63	-	.63	-	4	4
PELVIC REGION-----	-	-	1	-	1	1	-	1	-	.63	.63	-	.63	-	32	32
TOTAL OR AVERAGE-----	-	-	1	2	3	3	-	3	-	1.90	1.90	-	1.90	-	69	69

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, SURFACE:																
EYE-----	-	-	-	2	2	2	-	2	-	.36	.36	-	.36	-	47	47
SCALP-----	-	-	-	1	1	1	-	1	-	.18	.18	-	.18	-	6	6
FACE, NEC-----	-	-	-	1	1	1	-	1	-	.18	.18	-	.18	-	3	3
HEAD, NEC-----	-	-	-	1	1	1	-	1	-	.18	.18	-	.18	-	9	9
NECK-----	-	-	-	1	1	1	-	1	-	.18	.18	-	.18	-	1	1
WRIST-----	-	-	-	1	1	1	-	1	-	.18	.18	-	.18	-	16	16
HAND-----	-	-	-	1	1	1	-	1	-	.18	.18	-	.18	-	6	6
FINGER(S)-----	-	-	-	1	1	1	-	1	-	.18	.18	-	.18	-	6	6
BACK-----	-	-	-	4	4	4	-	4	-	.72	.72	-	.72	-	40	40
PELVIC REGION-----	-	-	2	1	3	3	-	3	-	.54	.54	-	.54	-	18	18
KNEE-----	-	-	-	2	2	2	-	2	-	.36	.36	-	.36	-	45	45
FOOT-----	-	-	-	1	1	1	-	1	-	.18	.18	-	.18	-	(*)	(*)
MULTIPLE PARTS OF BODY-----	-	-	-	6	6	6	-	6	-	1.07	1.07	-	1.07	-	152	152
TOTAL OR AVERAGE-----	-	-	2	23	25	25	-	25	-	4.48	4.48	-	4.48	-	350	350
TOTAL OR AVERAGE, MINING:																
EAR-----	-	-	-	1	1	1	-	1	-	.16	.16	-	.16	-	2	2
EYE-----	-	-	-	2	2	2	-	2	-	.31	.31	-	.31	-	41	41
SCALP-----	-	-	-	1	1	1	-	1	-	.16	.16	-	.16	-	5	5
FACE, NEC-----	-	-	-	1	1	1	-	1	-	.16	.16	-	.16	-	3	3
HEAD, NEC-----	-	-	-	1	1	1	-	1	-	.16	.16	-	.16	-	8	8
NECK-----	-	-	-	1	1	1	-	1	-	.16	.16	-	.16	-	1	1
WRIST-----	-	-	-	1	1	1	-	1	-	.16	.16	-	.16	-	14	14
HAND-----	-	-	-	1	1	1	-	1	-	.16	.16	-	.16	-	6	6
FINGER(S)-----	-	-	-	1	1	1	-	1	-	.16	.16	-	.16	-	5	5
BACK-----	-	-	-	5	5	5	-	5	-	.78	.78	-	.78	-	36	36
PELVIC REGION-----	-	-	2	2	4	4	-	4	-	.63	.63	-	.63	-	22	22
KNEE-----	-	-	-	3	3	3	-	3	-	.47	.47	-	.47	-	44	44
FOOT-----	-	-	-	2	2	2	-	2	-	.31	.31	-	.31	-	3	3
MULTIPLE PARTS OF BODY-----	-	-	-	8	8	8	-	8	-	1.25	1.25	-	1.25	-	208	208
TOTAL OR AVERAGE-----	-	-	2	30	32	32	-	32	-	5.01	5.01	-	5.01	-	399	399
PROCESSING PLANTS:																
EAR-----	-	-	-	-	-	-	1	1	-	-	-	.28	.28	-	-	-
EYE-----	-	-	-	2	2	2	1	3	-	.56	.56	.28	.84	-	2	2
HEAD, NEC-----	-	-	-	1	1	1	-	1	-	.28	.28	-	.28	-	13	13
NECK-----	-	-	-	1	1	1	-	1	-	.28	.28	-	.28	-	1	1
HAND-----	-	-	-	2	2	2	-	2	-	.56	.56	-	.56	-	5	5
FINGER(S)-----	-	-	-	1	1	1	4	5	-	.28	.28	1.12	1.40	-	3	3
ABDOMEN-----	-	-	-	1	1	1	-	1	-	.28	.28	-	.28	-	6	6
BACK-----	-	-	-	3	3	3	-	3	-	.84	.84	-	.84	-	16	16
CHEST-----	-	-	-	1	1	1	-	1	-	.28	.28	-	.28	-	10	10
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	.28	.28	-	.28	-	8	8
KNEE-----	-	-	-	1	1	1	1	2	-	.28	.28	.28	.56	-	12	12
ANKLE-----	-	-	-	1	1	1	-	1	-	.28	.28	-	.28	-	1	1
FOOT-----	-	-	-	4	4	4	1	5	-	1.12	1.12	.28	1.40	-	37	37
MULTIPLE PARTS OF BODY-----	-	-	-	2	2	2	-	2	-	.56	.56	-	.56	-	1	1
TOTAL OR AVERAGE-----	-	-	-	21	21	21	8	29	-	5.90	5.90	2.25	8.15	-	114	114

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	-	1	1	1	1	2	-	.10	.10	.10	.20	-	1	1
EAR-----	-	-	-	4	4	4	1	5	-	.40	.40	.10	.50	-	27	27
EYE-----	-	-	-	1	1	1	-	1	-	.10	.10	-	.10	-	3	3
SCALP-----	-	-	-	1	1	1	-	1	-	.10	.10	-	.10	-	2	2
FACE, NEC-----	-	-	-	2	2	2	-	2	-	.20	.20	-	.20	-	10	10
HEAD, NEC-----	-	-	-	2	2	2	-	2	-	.20	.20	-	.20	-	1	1
NECK-----	-	-	-	1	1	1	-	1	-	.10	.10	-	.10	-	9	9
WRIST-----	-	-	-	3	3	3	-	3	-	.30	.30	-	.30	-	5	5
HAND-----	-	-	-	2	2	2	4	6	-	.20	.20	.40	.60	-	4	4
FINGER(S)-----	-	-	-	1	1	1	-	1	-	.10	.10	-	.10	-	2	2
ABDOMEN-----	-	-	-	8	8	8	-	8	-	.80	.80	-	.80	-	29	29
BACK-----	-	-	-	1	1	1	-	1	-	.10	.10	-	.10	-	4	4
CHEST-----	-	-	2	3	5	5	-	5	-	.50	.50	-	.50	-	17	17
PELVIC REGION-----	-	-	-	4	4	4	1	5	-	.40	.40	.10	.50	-	33	33
KNEE-----	-	-	-	1	1	1	-	1	-	.10	.10	-	.10	-	(*)	(*)
ANKLE-----	-	-	-	6	6	6	1	7	-	.60	.60	.10	.70	-	15	15
FOOT-----	-	-	-	10	10	10	-	10	-	1.01	1.01	-	1.01	-	134	134
MULTIPLE PARTS OF BODY-----	-	-	-	2	51	53	8	61	-	5.33	5.33	.80	6.13	-	297	297
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	.09	.09	.09	.18	-	1	1
GRAND TOTAL OR AVERAGE:	-	-	-	4	4	4	1	5	-	.36	.36	.09	.45	-	24	24
EAR-----	-	-	-	1	1	1	-	1	-	.09	.09	-	.09	-	3	3
EYE-----	-	-	-	1	1	1	-	1	-	.09	.09	-	.09	-	2	2
SCALP-----	-	-	-	2	2	2	-	2	-	.18	.18	-	.18	-	9	9
FACE, NEC-----	-	-	-	2	2	2	-	2	-	.18	.18	-	.18	-	1	1
HEAD, NEC-----	-	-	-	1	1	1	-	1	-	.09	.09	-	.09	-	8	8
NECK-----	-	-	-	3	3	3	-	3	-	.27	.27	-	.27	-	5	5
WRIST-----	-	-	-	2	2	2	4	6	-	.18	.18	.36	.54	-	4	4
HAND-----	-	-	-	1	1	1	-	1	-	.09	.09	-	.09	-	2	2
FINGER(S)-----	-	-	-	8	8	8	-	8	-	.71	.71	-	.71	-	26	26
ABDOMEN-----	-	-	-	1	1	1	-	1	-	.09	.09	-	.09	-	3	3
BACK-----	-	-	2	3	5	5	-	5	-	.45	.45	-	.45	-	15	15
CHEST-----	-	-	-	4	4	4	1	5	-	.36	.36	.09	.45	-	29	29
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	.09	.09	-	.09	-	(*)	(*)
KNEE-----	-	-	-	6	6	6	1	7	-	.54	.54	.09	.62	-	13	13
ANKLE-----	-	-	-	10	10	10	-	10	-	.89	.89	-	.89	-	119	119
FOOT-----	-	-	-	2	51	53	8	61	-	4.73	4.73	.71	5.45	-	264	264
MULTIPLE PARTS OF BODY-----	-	-	-	2	51	53	8	61	-	4.73	4.73	.71	5.45	-	264	264
TOTAL OR AVERAGE-----	-	-	-	2	51	53	8	61	-	4.73	4.73	.71	5.45	-	264	264

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, 2009

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
UNDERGROUND MINES:																
UNDERGROUND:																
EAR-----	-	-	-	5	5	5	21	26	-	.01	.01	.05	.06	-	(*)	(*)
EYE-----	-	-	1	29	30	30	29	59	-	.07	.07	.06	.13	-	6	6
JAW-----	-	-	-	5	5	5	9	14	-	.01	.01	.02	.03	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	7	7	7	52	59	-	.02	.02	.12	.13	-	(*)	(*)
NOSE-----	-	-	-	8	8	8	13	21	-	.02	.02	.03	.05	-	(*)	(*)
SCALP-----	-	-	-	2	2	2	7	9	-	(*)	(*)	.02	.02	-	(*)	(*)
SKULL-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
FACE, NEC-----	-	-	-	14	14	14	21	35	-	.03	.03	.05	.08	-	2	2
HEAD, NEC-----	-	-	-	33	33	33	43	76	-	.07	.07	.10	.17	-	3	3
NECK-----	-	-	-	77	77	77	8	85	-	.17	.17	.02	.19	-	14	14
UPPER ARM-----	-	-	-	11	11	11	13	24	-	.02	.02	.03	.05	-	2	2
ELBOW-----	-	-	-	28	28	28	8	36	-	.06	.06	.02	.08	-	3	3
FOREARM-----	-	-	-	20	20	20	46	66	-	.04	.04	.10	.15	-	3	3
WRIST-----	-	-	-	35	35	35	21	56	-	.08	.08	.05	.12	-	4	4
HAND-----	-	-	-	84	84	84	70	154	-	.19	.19	.16	.34	-	6	6
FINGER(S)-----	-	-	30	195	225	225	287	512	-	.50	.50	.64	1.14	-	28	28
UPPER EXTREMITIES, NEC--	-	-	-	28	28	28	29	57	-	.06	.06	.06	.13	-	3	3
ABDOMEN-----	-	-	-	9	9	9	1	10	-	.02	.02	(*)	.02	-	(*)	(*)
BACK-----	-	2	-	326	328	328	21	349	-	.73	.73	.05	.77	-	79	79
CHEST-----	-	-	-	31	31	31	5	36	-	.07	.07	.01	.08	-	2	2
PELVIC REGION-----	1	-	3	77	80	81	2	83	(*)	.18	.18	(*)	.18	13	11	24
SHOULDER(S)-----	-	-	-	162	162	162	10	172	-	.36	.36	.02	.38	-	35	35
TRUNK, NEC-----	-	-	-	37	37	37	3	40	-	.08	.08	.01	.09	-	6	6
THIGH-----	-	-	-	17	17	17	16	33	-	.04	.04	.04	.07	-	2	2
KNEE-----	-	-	-	236	236	236	13	249	-	.52	.52	.03	.55	-	36	36
LOWER LEG-----	-	-	2	50	52	52	8	60	-	.12	.12	.02	.13	-	22	22
ANKLE-----	-	-	-	105	105	105	3	108	-	.23	.23	.01	.24	-	11	11
FOOT-----	-	-	-	87	87	87	8	95	-	.19	.19	.02	.21	-	9	9
TOE(S)-----	-	-	2	13	15	15	6	21	-	.03	.03	.01	.05	-	3	3
LOWER EXTREMITIES, NEC--	1	-	1	46	47	48	14	62	(*)	.10	.11	.03	.14	13	18	31
BODY SYSTEMS-----	1	-	-	7	7	8	2	10	(*)	.02	.02	(*)	.02	13	1	14
MULTIPLE PARTS OF BODY--	3	-	-	109	109	112	14	126	.01	.24	.25	.03	.28	40	20	60
UNCLASSIFIED-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	1	1
TOTAL OR AVERAGE-----	6	2	39	1,895	1,936	1,942	803	2,745	.01	4.29	4.31	1.78	6.09	80	332	411

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
SURFACE AT UNDERGROUND:																
EAR-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
EYE-----	-	-	-	2	2	2	5	7	-	.06	.06	.16	.23	-	(*)	(*)
NOSE-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
SCALP-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
FACE, NEC-----	-	-	-	-	-	-	3	3	-	-	-	.10	.10	-	-	-
HEAD, NEC-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
NECK-----	-	-	-	-	-	-	2	2	-	-	-	.06	.06	-	-	-
ELBOW-----	-	-	-	2	2	2	-	2	-	.06	.06	-	.06	-	6	6
FOREARM-----	-	-	-	2	2	2	3	5	-	.06	.06	.10	.16	-	4	4
WRIST-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	1	1
HAND-----	-	-	-	7	7	7	5	12	-	.23	.23	.16	.39	-	12	12
FINGER(S)-----	-	-	1	6	7	7	25	32	-	.23	.23	.80	1.03	-	10	10
UPPER EXTREMITIES, NEC--	-	-	-	1	1	1	1	2	-	.03	.03	.03	.06	-	3	3
BACK-----	-	-	-	14	14	14	2	16	-	.45	.45	.06	.52	-	54	54
CHEST-----	-	-	-	1	1	1	1	2	-	.03	.03	.03	.06	-	1	1
PELVIC REGION-----	-	-	-	3	3	3	1	4	-	.10	.10	.03	.13	-	3	3
SHOULDER(S)-----	-	-	-	12	12	12	-	12	-	.39	.39	-	.39	-	44	44
TRUNK, NEC-----	-	-	-	2	2	2	-	2	-	.06	.06	-	.06	-	9	9
THIGH-----	-	-	-	2	2	2	1	3	-	.06	.06	.03	.10	-	9	9
KNEE-----	-	-	-	15	15	15	-	15	-	.48	.48	-	.48	-	30	30
LOWER LEG-----	-	-	-	5	5	5	-	5	-	.16	.16	-	.16	-	16	16
ANKLE-----	-	-	-	9	9	9	-	9	-	.29	.29	-	.29	-	13	13
FOOT-----	-	-	-	6	6	6	-	6	-	.19	.19	-	.19	-	10	10
TOE(S)-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
LOWER EXTREMITIES, NEC--	-	-	-	2	2	2	2	4	-	.06	.06	.06	.13	-	2	2
BODY SYSTEMS-----	-	-	-	1	1	1	1	2	-	.03	.03	.03	.06	-	1	1
MULTIPLE PARTS OF BODY--	-	-	-	4	4	4	-	4	-	.13	.13	-	.13	-	22	22
TOTAL OR AVERAGE----	-	-	1	98	99	99	56	155	-	3.19	3.19	1.80	4.99	-	250	250

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, UG:																
EAR-----	-	-	-	6	6	6	21	27	-	.01	.01	.04	.06	-	(*)	(*)
EYE-----	-	-	1	31	32	32	34	66	-	.07	.07	.07	.14	-	5	5
JAW-----	-	-	-	5	5	5	9	14	-	.01	.01	.02	.03	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	7	7	7	52	59	-	.01	.01	.11	.12	-	(*)	(*)
NOSE-----	-	-	-	8	8	8	14	22	-	.02	.02	.03	.05	-	(*)	(*)
SCALP-----	-	-	-	2	2	2	8	10	-	(*)	(*)	.02	.02	-	(*)	(*)
SKULL-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
FACE, NEC-----	-	-	-	14	14	14	24	38	-	.03	.03	.05	.08	-	2	2
HEAD, NEC-----	-	-	-	33	33	33	44	77	-	.07	.07	.09	.16	-	3	3
NECK-----	-	-	-	77	77	77	10	87	-	.16	.16	.02	.18	-	13	13
UPPER ARM-----	-	-	-	11	11	11	13	24	-	.02	.02	.03	.05	-	2	2
ELBOW-----	-	-	-	30	30	30	8	38	-	.06	.06	.02	.08	-	4	4
FOREARM-----	-	-	-	22	22	22	49	71	-	.05	.05	.10	.15	-	3	3
WRIST-----	-	-	-	36	36	36	21	57	-	.07	.07	.04	.12	-	4	4
HAND-----	-	-	-	91	91	91	75	166	-	.19	.19	.16	.34	-	6	6
FINGER(S)-----	-	-	31	201	232	232	312	544	-	.48	.48	.65	1.13	-	27	27
UPPER EXTREMITIES, NEC-----	-	-	-	29	29	29	30	59	-	.06	.06	.06	.12	-	3	3
ABDOMEN-----	-	-	-	9	9	9	1	10	-	.02	.02	(*)	.02	-	(*)	(*)
BACK-----	-	2	-	340	342	342	23	365	-	.71	.71	.05	.76	-	78	78
CHEST-----	-	-	-	32	32	32	6	38	-	.07	.07	.01	.08	-	2	2
PELVIC REGION-----	1	-	3	80	83	84	3	87	(*)	.17	.17	.01	.18	12	10	22
SHOULDER(S)-----	-	-	-	174	174	174	10	184	-	.36	.36	.02	.38	-	35	35
TRUNK, NEC-----	-	-	-	39	39	39	3	42	-	.08	.08	.01	.09	-	6	6
THIGH-----	-	-	-	19	19	19	17	36	-	.04	.04	.04	.07	-	2	2
KNEE-----	-	-	-	251	251	251	13	264	-	.52	.52	.03	.55	-	35	35
LOWER LEG-----	-	-	2	55	57	57	8	65	-	.12	.12	.02	.13	-	22	22
ANKLE-----	-	-	-	114	114	114	3	117	-	.24	.24	.01	.24	-	11	11
FOOT-----	-	-	-	93	93	93	8	101	-	.19	.19	.02	.21	-	9	9
TOE(S)-----	-	-	2	13	15	15	7	22	-	.03	.03	.01	.05	-	3	3
LOWER EXTREMITIES, NEC-----	1	-	1	48	49	50	16	66	(*)	.10	.10	.03	.14	12	17	29
BODY SYSTEMS-----	1	-	-	8	8	9	3	12	(*)	.02	.02	.01	.02	12	1	13
MULTIPLE PARTS OF BODY-----	3	-	-	113	113	116	14	130	.01	.23	.24	.03	.27	37	20	58
UNCLASSIFIED-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	1	1
TOTAL OR AVERAGE-----	6	2	40	1,993	2,035	2,041	859	2,900	.01	4.22	4.23	1.78	6.01	75	326	401

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
SURFACE MINES:																
STRIP:																
EYE-----	-	-	-	13	13	13	14	27	-	.04	.04	.04	.08	-	1	1
JAW-----	-	-	-	-	-	-	4	4	-	-	-	.01	.01	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	7	7	-	-	-	.02	.02	-	-	-
NOSE-----	-	-	-	1	1	1	1	2	-	(*)	(*)	(*)	.01	-	(*)	(*)
SCALP-----	-	-	-	1	1	1	4	5	-	(*)	(*)	.01	.01	-	(*)	(*)
SKULL-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
FACE, NEC-----	-	-	-	6	6	6	4	10	-	.02	.02	.01	.03	-	(*)	(*)
HEAD, NEC-----	1	-	-	9	9	10	12	22	(*)	.03	.03	.03	.06	17	1	18
NECK-----	-	-	-	10	10	10	4	14	-	.03	.03	.01	.04	-	1	1
UPPER ARM-----	-	-	-	4	4	4	-	4	-	.01	.01	-	.01	-	1	1
ELBOW-----	-	-	-	7	7	7	-	7	-	.02	.02	-	.02	-	(*)	(*)
FOREARM-----	-	-	-	4	4	4	4	8	-	.01	.01	.01	.02	-	(*)	(*)
WRIST-----	-	-	-	9	9	9	6	15	-	.03	.03	.02	.04	-	2	2
HAND-----	-	-	-	12	12	12	23	35	-	.03	.03	.07	.10	-	1	1
FINGER(S)-----	-	-	-	22	31	31	62	93	-	.09	.09	.18	.27	-	6	6
UPPER EXTREMITIES, NEC--	-	-	-	15	15	15	4	19	-	.04	.04	.01	.06	-	3	3
ABDOMEN-----	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	(*)	(*)
BACK-----	-	-	-	98	98	98	12	110	-	.28	.28	.03	.32	-	25	25
CHEST-----	1	-	-	13	13	14	1	15	(*)	.04	.04	(*)	.04	17	1	18
PELVIC REGION-----	-	-	1	10	11	11	1	12	-	.03	.03	(*)	.03	-	2	2
SHOULDER(S)-----	-	-	-	42	42	42	7	49	-	.12	.12	.02	.14	-	13	13
TRUNK, NEC-----	1	-	-	11	11	12	2	14	(*)	.03	.03	.01	.04	17	4	21
THIGH-----	-	-	-	1	1	1	3	4	-	(*)	(*)	.01	.01	-	(*)	(*)
KNEE-----	-	-	-	36	36	36	6	42	-	.10	.10	.02	.12	-	7	7
LOWER LEG-----	-	-	1	12	13	13	6	19	-	.04	.04	.02	.06	-	10	10
ANKLE-----	-	-	-	29	29	29	5	34	-	.08	.08	.01	.10	-	5	5
FOOT-----	-	-	-	15	15	15	2	17	-	.04	.04	.01	.05	-	2	2
TOE(S)-----	-	-	-	3	3	3	1	4	-	.01	.01	(*)	.01	-	(*)	(*)
LOWER EXTREMITIES, NEC--	-	-	-	12	12	12	2	14	-	.03	.03	.01	.04	-	3	3
BODY SYSTEMS-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
MULTIPLE PARTS OF BODY--	1	-	-	27	27	28	3	31	(*)	.08	.08	.01	.09	17	6	23
TOTAL OR AVERAGE-----	4	-	11	426	437	441	200	641	.01	1.27	1.28	.58	1.86	70	97	167
AUGER:																
EYE-----	-	-	-	1	1	1	1	2	-	.19	.19	.19	.38	-	(*)	(*)
HAND-----	-	-	-	1	1	1	-	1	-	.19	.19	-	.19	-	13	13
FINGER(S)-----	-	-	-	2	2	2	6	8	-	.38	.38	1.13	1.51	-	12	12
BACK-----	-	-	-	2	2	2	-	2	-	.38	.38	-	.38	-	101	101
CHEST-----	-	-	-	1	1	1	-	1	-	.19	.19	-	.19	-	(*)	(*)
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	.19	.19	-	.19	-	25	25
KNEE-----	-	-	-	1	1	1	-	1	-	.19	.19	-	.19	-	66	66
ANKLE-----	-	-	-	3	3	3	-	3	-	.56	.56	-	.56	-	7	7
FOOT-----	-	-	-	-	-	-	2	2	-	-	-	.38	.38	-	-	-
TOTAL OR AVERAGE-----	-	-	-	12	12	12	9	21	-	2.26	2.26	1.69	3.95	-	224	224

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
CULM BANK:																
EYE-----	-	-	-	-	-	-	1	1	-	-	-	.37	.37	-	-	-
FINGER(S)-----	-	-	-	-	-	-	1	1	-	-	-	.37	.37	-	-	-
BACK-----	-	-	-	-	-	-	1	1	-	-	-	.37	.37	-	-	-
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	.37	.37	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	4	4	-	-	-	1.50	1.50	-	-	-
DREDGE:																
ELBOW-----	-	-	-	1	1	1	-	1	-	2.84	2.84	-	2.84	-	11	11
FINGER(S)-----	-	-	-	-	-	-	2	2	-	-	-	5.68	5.68	-	-	-
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	2.84	2.84	-	2.84	-	139	139
KNEE-----	-	-	-	-	-	-	1	1	-	-	-	2.84	2.84	-	-	-
LOWER LEG-----	-	-	-	1	1	1	-	1	-	2.84	2.84	-	2.84	-	3	3
MULTIPLE PARTS OF BODY--	-	-	-	1	1	1	-	1	-	2.84	2.84	-	2.84	-	468	468
TOTAL OR AVERAGE-----	-	-	-	4	4	4	3	7	-	11.36	11.36	8.52	19.87	-	622	622
TOTAL OR AVERAGE, SURFACE:																
EYE-----	-	-	-	14	14	14	16	30	-	.04	.04	.05	.08	-	1	1
JAW-----	-	-	-	-	-	-	4	4	-	-	-	.01	.01	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	7	7	-	-	-	.02	.02	-	-	-
NOSE-----	-	-	-	1	1	1	1	2	-	(*)	(*)	(*)	.01	-	(*)	(*)
SCALP-----	-	-	-	1	1	1	4	5	-	(*)	(*)	.01	.01	-	(*)	(*)
SKULL-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
FACE, NEC-----	-	-	-	6	6	6	4	10	-	.02	.02	.01	.03	-	(*)	(*)
HEAD, NEC-----	1	-	-	9	9	10	12	22	(*)	.03	.03	.03	.06	17	1	18
NECK-----	-	-	-	10	10	10	4	14	-	.03	.03	.01	.04	-	1	1
UPPER ARM-----	-	-	-	4	4	4	-	4	-	.01	.01	-	.01	-	1	1
ELBOW-----	-	-	-	8	8	8	-	8	-	.02	.02	-	.02	-	(*)	(*)
FOREARM-----	-	-	-	4	4	4	4	8	-	.01	.01	.01	.02	-	(*)	(*)
WRIST-----	-	-	-	9	9	9	6	15	-	.03	.03	.02	.04	-	2	2
HAND-----	-	-	-	13	13	13	23	36	-	.04	.04	.07	.10	-	1	1
FINGER(S)-----	-	-	9	24	33	33	71	104	-	.09	.09	.20	.29	-	6	6
UPPER EXTREMITIES, NEC-----	-	-	-	15	15	15	4	19	-	.04	.04	.01	.05	-	3	3
ABDOMEN-----	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	(*)	(*)
BACK-----	-	-	-	100	100	100	13	113	-	.28	.28	.04	.32	-	26	26
CHEST-----	1	-	-	14	14	15	1	16	(*)	.04	.04	(*)	.05	17	1	18
PELVIC REGION-----	-	-	1	10	11	11	1	12	-	.03	.03	(*)	.03	-	2	2
SHOULDER(S)-----	-	-	-	44	44	44	7	51	-	.12	.12	.02	.14	-	13	13
TRUNK, NEC-----	1	-	-	11	11	12	2	14	(*)	.03	.03	.01	.04	17	4	21
THIGH-----	-	-	-	1	1	1	3	4	-	(*)	(*)	.01	.01	-	(*)	(*)
KNEE-----	-	-	-	37	37	37	7	44	-	.10	.10	.02	.12	-	8	8
LOWER LEG-----	-	-	1	13	14	14	6	20	-	.04	.04	.02	.06	-	10	10
ANKLE-----	-	-	-	32	32	32	5	37	-	.09	.09	.01	.10	-	5	5
FOOT-----	-	-	-	15	15	15	4	19	-	.04	.04	.01	.05	-	2	2
TOE(S)-----	-	-	-	3	3	3	1	4	-	.01	.01	(*)	.01	-	(*)	(*)
LOWER EXTREMITIES, NEC-----	-	-	-	12	12	12	2	14	-	.03	.03	.01	.04	-	3	3
BODY SYSTEMS-----	-	-	-	1	1	1	1	2	-	(*)	(*)	(*)	.01	-	(*)	(*)
MULTIPLE PARTS OF BODY-----	1	-	-	28	28	29	3	32	(*)	.08	.08	.01	.09	17	6	23
TOTAL OR AVERAGE-----	4	-	11	442	453	457	216	673	.01	1.28	1.29	.61	1.91	68	99	167

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, MINING:																
EAR-----	-	-	-	6	6	6	21	27	-	.01	.01	.03	.03	-	(*)	(*)
EYE-----	-	-	1	45	46	46	50	96	-	.06	.06	.06	.11	-	3	3
JAW-----	-	-	-	5	5	5	13	18	-	.01	.01	.02	.02	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	7	7	7	59	66	-	.01	.01	.07	.08	-	(*)	(*)
NOSE-----	-	-	-	9	9	9	15	24	-	.01	.01	.02	.03	-	(*)	(*)
SCALP-----	-	-	-	3	3	3	12	15	-	(*)	(*)	.01	.02	-	(*)	(*)
SKULL-----	-	-	-	2	2	2	-	2	-	(*)	(*)	-	(*)	-	(*)	(*)
FACE, NEC-----	-	-	-	20	20	20	28	48	-	.02	.02	.03	.06	-	1	1
HEAD, NEC-----	1	-	-	42	42	43	56	99	(*)	.05	.05	.07	.12	7	2	9
NECK-----	-	-	-	87	87	87	14	101	-	.10	.10	.02	.12	-	8	8
UPPER ARM-----	-	-	-	15	15	15	13	28	-	.02	.02	.02	.03	-	1	1
ELBOW-----	-	-	-	38	38	38	8	46	-	.05	.05	.01	.06	-	2	2
FOREARM-----	-	-	-	26	26	26	53	79	-	.03	.03	.06	.09	-	2	2
WRIST-----	-	-	-	45	45	45	27	72	-	.05	.05	.03	.09	-	3	3
HAND-----	-	-	-	104	104	104	98	202	-	.12	.12	.12	.24	-	4	4
FINGER(S)-----	-	-	40	225	265	265	383	648	-	.32	.32	.46	.78	-	18	18
UPPER EXTREMITIES, NEC-----	-	-	-	44	44	44	34	78	-	.05	.05	.04	.09	-	3	3
ABDOMEN-----	-	-	-	11	11	11	1	12	-	.01	.01	(*)	.01	-	(*)	(*)
BACK-----	-	2	-	440	442	442	36	478	-	.53	.53	.04	.57	-	56	56
CHEST-----	1	-	-	46	46	47	7	54	(*)	.06	.06	.01	.06	7	2	9
PELVIC REGION-----	1	-	4	90	94	95	4	99	(*)	.11	.11	(*)	.12	7	7	14
SHOULDER(S)-----	-	-	-	218	218	218	17	235	-	.26	.26	.02	.28	-	26	26
TRUNK, NEC-----	1	-	-	50	50	51	5	56	(*)	.06	.06	.01	.07	7	5	12
THIGH-----	-	-	-	20	20	20	20	40	-	.02	.02	.02	.05	-	2	2
KNEE-----	-	-	-	288	288	288	20	308	-	.34	.34	.02	.37	-	24	24
LOWER LEG-----	-	-	3	68	71	71	14	85	-	.09	.09	.02	.10	-	17	17
ANKLE-----	-	-	-	146	146	146	8	154	-	.17	.17	.01	.18	-	9	9
FOOT-----	-	-	-	108	108	108	12	120	-	.13	.13	.01	.14	-	6	6
TOE(S)-----	-	-	2	16	18	18	8	26	-	.02	.02	.01	.03	-	2	2
LOWER EXTREMITIES, NEC-----	1	-	1	60	61	62	18	80	(*)	.07	.07	.02	.10	7	11	18
BODY SYSTEMS-----	1	-	-	9	9	10	4	14	(*)	.01	.01	(*)	.02	7	(*)	8
MULTIPLE PARTS OF BODY-----	4	-	-	141	141	145	17	162	(*)	.17	.17	.02	.19	29	14	43
UNCLASSIFIED-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
TOTAL OR AVERAGE-----	10	2	51	2,435	2,488	2,498	1,075	3,573	.01	2.98	2.99	1.29	4.28	72	230	302
INDEPENDENT SHOPS:																
EYE-----	-	-	-	1	1	1	1	2	-	.20	.20	.20	.40	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	.20	.20	-	-	-
FOREARM-----	-	-	-	-	-	-	1	1	-	-	-	.20	.20	-	-	-
FINGER(S)-----	-	-	-	-	-	-	3	3	-	-	-	.60	.60	-	-	-
BACK-----	-	-	-	1	1	1	-	1	-	.20	.20	-	.20	-	3	3
SHOULDER(S)-----	-	-	-	4	4	4	-	4	-	.80	.80	-	.80	-	33	33
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	.20	.20	-	.20	-	42	42
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	.20	.20	-	.20	-	(*)	(*)
TOTAL OR AVERAGE-----	-	-	-	8	8	8	6	14	-	1.61	1.61	1.21	2.81	-	78	78

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
PROCESSING PLANTS:																
EAR-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
EYE-----	-	-	1	1	1	11	12	-	.01	.01	.12	.14	-	(*)	(*)	
JAW-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	2	2	-	-	-	.02	.02	-	-	-
NOSE-----	-	-	2	2	2	-	2	2	-	.02	.02	-	.02	-	(*)	(*)
SCALP-----	-	-	-	-	-	-	3	3	-	-	-	.03	.03	-	-	-
FACE, NEC-----	-	-	2	2	2	1	3	3	-	.02	.02	.01	.03	-	(*)	(*)
HEAD, NEC-----	-	-	3	3	3	4	7	7	-	.03	.03	.05	.08	-	1	1
NECK-----	-	-	2	2	2	-	2	2	-	.02	.02	-	.02	-	1	1
UPPER ARM-----	-	-	2	2	2	-	2	2	-	.02	.02	-	.02	-	1	1
ELBOW-----	-	-	2	2	2	1	3	3	-	.02	.02	.01	.03	-	3	3
FOREARM-----	-	-	3	3	3	2	5	5	-	.03	.03	.02	.06	-	1	1
WRIST-----	-	-	2	2	2	2	4	4	-	.02	.02	.02	.05	-	2	2
HAND-----	-	-	5	5	5	10	15	15	-	.06	.06	.11	.17	-	(*)	(*)
FINGER(S)-----	-	-	12	12	12	29	41	41	-	.14	.14	.33	.46	-	3	3
UPPER EXTREMITIES, NEC-----	-	-	7	7	7	-	7	7	-	.08	.08	-	.08	-	10	10
ABDOMEN-----	-	-	1	1	1	1	2	2	-	.01	.01	.01	.02	-	(*)	(*)
BACK-----	-	-	29	29	29	1	30	30	-	.33	.33	.01	.34	-	27	27
CHEST-----	-	-	3	3	3	2	5	5	-	.03	.03	.02	.06	-	5	5
PELVIC REGION-----	-	-	5	5	5	-	5	5	-	.06	.06	-	.06	-	3	3
SHOULDER(S)-----	-	-	11	11	11	4	15	15	-	.12	.12	.05	.17	-	15	15
TRUNK, NEC-----	-	-	3	3	3	1	4	4	-	.03	.03	.01	.05	-	1	1
THIGH-----	-	-	1	1	1	2	3	3	-	.01	.01	.02	.03	-	3	3
KNEE-----	-	-	20	20	20	1	21	21	-	.23	.23	.01	.24	-	17	17
LOWER LEG-----	-	-	2	2	2	1	3	3	-	.02	.02	.01	.03	-	2	2
ANKLE-----	-	-	11	11	11	1	12	12	-	.12	.12	.01	.14	-	8	8
FOOT-----	-	-	7	7	7	3	10	10	-	.08	.08	.03	.11	-	1	1
TOE(S)-----	-	-	1	2	2	-	2	2	-	.02	.02	-	.02	-	11	11
LOWER EXTREMITIES, NEC-----	-	-	3	3	3	1	4	4	-	.03	.03	.01	.05	-	1	1
BODY SYSTEMS-----	-	-	-	-	-	1	1	1	-	-	-	.01	.01	-	-	-
MULTIPLE PARTS OF BODY-----	-	-	10	10	10	-	10	10	-	.11	.11	-	.11	-	12	12
TOTAL OR AVERAGE-----	-	-	1	150	151	86	237	237	-	1.70	1.70	.97	2.67	-	128	128

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																
EAR-----	-	-	-	6	6	6	22	28	-	.01	.01	.02	.03	-	(*)	(*)
EYE-----	-	-	1	47	48	48	62	110	-	.05	.05	.07	.12	-	3	3
JAW-----	-	-	-	5	5	5	14	19	-	.01	.01	.02	.02	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	7	7	7	62	69	-	.01	.01	.07	.07	-	(*)	(*)
NOSE-----	-	-	-	11	11	11	15	26	-	.01	.01	.02	.03	-	(*)	(*)
SCALP-----	-	-	-	3	3	3	15	18	-	(*)	(*)	.02	.02	-	(*)	(*)
SKULL-----	-	-	-	2	2	2	-	2	-	(*)	(*)	-	(*)	-	(*)	(*)
FACE, NEC-----	-	-	-	22	22	22	29	51	-	.02	.02	.03	.05	-	1	1
HEAD, NEC-----	1	-	-	45	45	46	60	106	(*)	.05	.05	.06	.11	6	2	8
NECK-----	-	-	-	89	89	89	14	103	-	.10	.10	.02	.11	-	7	7
UPPER ARM-----	-	-	-	17	17	17	13	30	-	.02	.02	.01	.03	-	1	1
ELBOW-----	-	-	-	40	40	40	9	49	-	.04	.04	.01	.05	-	2	2
FOREARM-----	-	-	-	29	29	29	56	85	-	.03	.03	.06	.09	-	2	2
WRIST-----	-	-	-	47	47	47	29	76	-	.05	.05	.03	.08	-	3	3
HAND-----	-	-	-	109	109	109	108	217	-	.12	.12	.12	.23	-	4	4
FINGER(S)-----	-	-	-	40	237	277	415	692	-	.30	.30	.45	.75	-	17	17
UPPER EXTREMITIES, NEC-----	-	-	-	51	51	51	34	85	-	.05	.05	.04	.09	-	4	4
ABDOMEN-----	-	-	-	12	12	12	2	14	-	.01	.01	(*)	.02	-	(*)	(*)
BACK-----	-	2	-	470	472	472	37	509	-	.51	.51	.04	.55	-	53	53
CHEST-----	1	-	-	49	49	50	9	59	(*)	.05	.05	.01	.06	6	2	8
PELVIC REGION-----	1	-	4	95	99	100	4	104	(*)	.11	.11	(*)	.11	6	6	13
SHOULDER(S)-----	-	-	-	233	233	233	21	254	-	.25	.25	.02	.27	-	25	25
TRUNK, NEC-----	1	-	-	54	54	55	6	61	(*)	.06	.06	.01	.07	6	5	11
THIGH-----	-	-	-	21	21	21	22	43	-	.02	.02	.02	.05	-	2	2
KNEE-----	-	-	-	308	308	308	21	329	-	.33	.33	.02	.35	-	23	23
LOWER LEG-----	-	-	3	70	73	73	15	88	-	.08	.08	.02	.09	-	15	15
ANKLE-----	-	-	-	157	157	157	9	166	-	.17	.17	.01	.18	-	8	8
FOOT-----	-	-	-	115	115	115	15	130	-	.12	.12	.02	.14	-	6	6
TOE(S)-----	-	-	3	17	20	20	8	28	-	.02	.02	.01	.03	-	3	3
LOWER EXTREMITIES, NEC-----	1	-	1	63	64	65	19	84	(*)	.07	.07	.02	.09	6	10	17
BODY SYSTEMS-----	1	-	-	9	9	10	5	15	(*)	.01	.01	.01	.02	6	(*)	7
MULTIPLE PARTS OF BODY-----	4	-	-	152	152	156	17	173	(*)	.16	.17	.02	.19	26	14	40
UNCLASSIFIED-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
TOTAL OR AVERAGE-----	10	2	52	2,593	2,647	2,657	1,167	3,824	.01	2.85	2.86	1.26	4.12	65	220	284
OFFICE:																
EYE-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
JAW-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
HEAD, NEC-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
FINGER(S)-----	-	-	-	-	-	-	2	2	-	-	-	.06	.06	-	-	-
BACK-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
CHEST-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
TOTAL OR AVERAGE-----	-	-	-	3	3	3	5	8	-	.08	.08	.14	.22	-	1	1

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
GRAND TOTAL OR AVERAGE:																
EAR-----	-	-	-	6	6	6	22	28	-	.01	.01	.02	.03	-	(*)	(*)
EYE-----	-	-	1	48	49	49	62	111	-	.05	.05	.06	.12	-	3	3
JAW-----	-	-	-	5	5	5	15	20	-	.01	.01	.02	.02	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	7	7	7	62	69	-	.01	.01	.06	.07	-	(*)	(*)
NOSE-----	-	-	-	11	11	11	15	26	-	.01	.01	.02	.03	-	(*)	(*)
SCALP-----	-	-	-	3	3	3	15	18	-	(*)	(*)	.02	.02	-	(*)	(*)
SKULL-----	-	-	-	2	2	2	-	2	-	(*)	(*)	-	-	-	(*)	(*)
FACE, NEC-----	-	-	-	22	22	22	29	51	-	.02	.02	.03	.05	-	1	1
HEAD, NEC-----	1	-	-	46	46	47	60	107	(*)	.05	.05	.06	.11	6	2	8
NECK-----	-	-	-	89	89	89	14	103	-	.09	.09	.01	.11	-	7	7
UPPER ARM-----	-	-	-	17	17	17	13	30	-	.02	.02	.01	.03	-	1	1
ELBOW-----	-	-	-	40	40	40	9	49	-	.04	.04	.01	.05	-	2	2
FOREARM-----	-	-	-	29	29	29	56	85	-	.03	.03	.06	.09	-	2	2
WRIST-----	-	-	-	47	47	47	29	76	-	.05	.05	.03	.08	-	3	3
HAND-----	-	-	-	109	109	109	108	217	-	.11	.11	.11	.22	-	4	4
FINGER(S)-----	-	-	-	237	277	277	417	694	-	.29	.29	.43	.72	-	16	16
UPPER EXTREMITIES, NEC-----	-	-	-	51	51	51	34	85	-	.05	.05	.04	.09	-	3	3
ABDOMEN-----	-	-	-	12	12	12	2	14	-	.01	.01	(*)	.01	-	(*)	(*)
BACK-----	-	2	-	470	472	472	38	510	-	.49	.49	.04	.53	-	51	51
CHEST-----	1	-	-	49	49	50	10	60	(*)	.05	.05	.01	.06	6	2	8
PELVIC REGION-----	1	-	4	95	99	100	4	104	(*)	.10	.10	(*)	.11	6	6	12
SHOULDER(S)-----	-	-	-	234	234	234	21	255	-	.24	.24	.02	.26	-	24	24
TRUNK, NEC-----	1	-	-	54	54	55	6	61	(*)	.06	.06	.01	.06	6	5	11
THIGH-----	-	-	-	21	21	21	22	43	-	.02	.02	.02	.04	-	2	2
KNEE-----	-	-	-	308	308	308	21	329	-	.32	.32	.02	.34	-	22	22
LOWER LEG-----	-	-	3	70	73	73	15	88	-	.08	.08	.02	.09	-	15	15
ANKLE-----	-	-	-	157	157	157	9	166	-	.16	.16	.01	.17	-	8	8
FOOT-----	-	-	-	115	115	115	15	130	-	.12	.12	.02	.13	-	6	6
TOE(S)-----	-	-	3	17	20	20	8	28	-	.02	.02	.01	.03	-	3	3
LOWER EXTREMITIES, NEC-----	1	-	1	63	64	65	19	84	(*)	.07	.07	.02	.09	6	10	16
BODY SYSTEMS-----	1	-	-	9	9	10	5	15	(*)	.01	.01	.01	.02	6	(*)	7
MULTIPLE PARTS OF BODY-----	4	-	-	152	152	156	17	173	(*)	.16	.16	.02	.18	25	14	39
UNCLASSIFIED-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
TOTAL OR AVERAGE-----	10	2	52	2,596	2,650	2,660	1,172	3,832	.01	2.75	2.76	1.22	3.97	62	211	274

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, 2009

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
EAR-----	-	-	-	6	6	6	21	27	-	-	-	87	87	87	-	14	14
EYE-----	-	-	1	29	30	30	29	59	-	-	1,800	740	2,540	2,540	1,800	26	85
JAW-----	-	-	-	5	5	5	9	14	-	-	-	33	33	33	-	7	7
MOUTH/TEETH/TONGUE-----	-	-	-	7	7	7	52	59	-	-	-	154	154	154	-	22	22
NOSE-----	-	-	-	8	8	8	13	21	-	-	-	122	122	122	-	15	15
SCALP-----	-	-	-	2	2	2	7	9	-	-	-	62	62	62	-	31	31
SKULL-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
FACE, NEC-----	-	-	-	14	14	14	21	35	-	-	-	939	939	939	-	67	67
HEAD, NEC-----	-	-	-	33	33	33	43	76	-	-	-	1,355	1,355	1,355	-	41	41
NECK-----	-	-	-	77	77	77	8	85	-	-	-	6,458	6,458	6,458	-	84	84
UPPER ARM-----	-	-	-	11	11	11	13	24	-	-	-	956	956	956	-	87	87
ELBOW-----	-	-	-	28	28	28	8	36	-	-	-	1,533	1,533	1,533	-	55	55
FOREARM-----	-	-	-	20	20	20	46	66	-	-	-	1,521	1,521	1,521	-	76	76
WRIST-----	-	-	-	35	35	35	21	56	-	-	-	1,813	1,813	1,813	-	52	52
HAND-----	-	-	-	84	84	84	70	154	-	-	-	2,724	2,724	2,724	-	32	32
FINGER(S)-----	-	-	30	195	225	225	287	512	-	-	4,770	7,819	12,589	12,589	159	40	56
UPPER EXTREMITIES, NEC-----	-	-	-	28	28	28	29	57	-	-	-	1,337	1,337	1,337	-	48	48
ABDOMEN-----	-	-	-	9	9	9	1	10	-	-	-	186	186	186	-	21	21
BACK-----	-	2	-	327	329	329	21	350	-	12,000	-	23,692	35,692	35,692	-	72	108
CHEST-----	-	-	-	31	31	31	5	36	-	-	-	1,088	1,088	1,088	-	35	35
PELVIC REGION-----	1	-	3	78	81	82	2	84	6,000	-	150	4,661	4,811	10,811	50	60	132
SHOULDER(S)-----	-	-	-	162	162	162	10	172	-	-	-	15,628	15,628	15,628	-	96	96
TRUNK, NEC-----	-	-	-	37	37	37	3	40	-	-	-	2,728	2,728	2,728	-	74	74
THIGH-----	-	-	-	17	17	17	16	33	-	-	-	879	879	879	-	52	52
KNEE-----	-	-	-	237	237	237	13	250	-	-	-	16,062	16,062	16,062	-	68	68
LOWER LEG-----	-	-	2	50	52	52	8	60	-	-	6,000	3,886	9,886	9,886	3,000	78	190
ANKLE-----	-	-	-	105	105	105	3	108	-	-	-	4,839	4,839	4,839	-	46	46
FOOT-----	-	-	-	88	88	88	8	96	-	-	-	4,171	4,171	4,171	-	47	47
TOE(S)-----	-	-	2	13	15	15	6	21	-	-	1,050	414	1,464	1,464	525	32	98
LOWER EXTREMITIES, NEC-----	1	-	1	46	47	48	14	62	6,000	-	4,500	3,579	8,079	14,079	4,500	78	293
BODY SYSTEMS-----	1	-	-	7	7	8	2	10	6,000	-	-	380	380	6,380	-	54	798
MULTIPLE PARTS OF BODY-----	3	-	-	111	111	114	14	128	18,000	-	-	9,664	9,664	27,664	-	87	243
UNCLASSIFIED-----	-	-	-	1	1	1	-	1	-	-	-	346	346	346	-	346	346
TOTAL OR AVERAGE-----	6	2	39	1,902	1,943	1,949	803	2,752	36,000	12,000	18,270	119,859	150,129	186,129	468	63	95

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SURFACE AT UNDERGROUND:																	
EAR-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
EYE-----	-	-	-	2	2	2	5	7	-	-	-	6	6	6	-	3	3
NOSE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SCALP-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NECK-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
ELBOW-----	-	-	-	2	2	2	-	2	-	-	-	171	171	171	-	86	86
FOREARM-----	-	-	-	2	2	2	3	5	-	-	-	133	133	133	-	66	66
WRIST-----	-	-	-	1	1	1	-	1	-	-	-	42	42	42	-	42	42
HAND-----	-	-	-	7	7	7	5	12	-	-	-	385	385	385	-	55	55
FINGER(S)-----	-	-	1	6	7	7	25	32	-	-	50	250	300	300	50	42	43
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	1	2	-	-	-	92	92	92	-	92	92
BACK-----	-	-	-	14	14	14	2	16	-	-	-	1,688	1,688	1,688	-	121	121
CHEST-----	-	-	-	1	1	1	1	2	-	-	-	20	20	20	-	20	20
PELVIC REGION-----	-	-	-	3	3	3	1	4	-	-	-	79	79	79	-	26	26
SHOULDER(S)-----	-	-	-	12	12	12	-	12	-	-	-	1,377	1,377	1,377	-	115	115
TRUNK, NEC-----	-	-	-	2	2	2	-	2	-	-	-	270	270	270	-	135	135
THIGH-----	-	-	-	2	2	2	1	3	-	-	-	277	277	277	-	138	138
KNEE-----	-	-	-	15	15	15	-	15	-	-	-	941	941	941	-	63	63
LOWER LEG-----	-	-	-	5	5	5	-	5	-	-	-	498	498	498	-	100	100
ANKLE-----	-	-	-	9	9	9	-	9	-	-	-	398	398	398	-	44	44
FOOT-----	-	-	-	6	6	6	-	6	-	-	-	317	317	317	-	53	53
TOE(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LOWER EXTREMITIES, NEC-----	-	-	-	2	2	2	2	4	-	-	-	74	74	74	-	37	37
BODY SYSTEMS-----	-	-	-	1	1	1	1	2	-	-	-	23	23	23	-	23	23
MULTIPLE PARTS OF BODY-----	-	-	-	4	4	4	-	4	-	-	-	681	681	681	-	170	170
TOTAL OR AVERAGE-----	-	-	1	98	99	99	56	155	-	-	50	7,725	7,775	7,775	50	79	79

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, UG:																	
EAR-----	-	-	-	7	7	7	21	28	-	-	-	90	90	90	-	13	13
EYE-----	-	-	1	31	32	32	34	66	-	-	1,800	746	2,546	2,546	1,800	24	80
JAW-----	-	-	-	5	5	5	9	14	-	-	-	33	33	33	-	7	7
MOUTH/TEETH/TONGUE-----	-	-	-	7	7	7	52	59	-	-	-	154	154	154	-	22	22
NOSE-----	-	-	-	8	8	8	14	22	-	-	-	122	122	122	-	15	15
SCALP-----	-	-	-	2	2	2	8	10	-	-	-	62	62	62	-	31	31
SKULL-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
FACE, NEC-----	-	-	-	14	14	14	24	38	-	-	-	939	939	939	-	67	67
HEAD, NEC-----	-	-	-	33	33	33	44	77	-	-	-	1,355	1,355	1,355	-	41	41
NECK-----	-	-	-	77	77	77	10	87	-	-	-	6,458	6,458	6,458	-	84	84
UPPER ARM-----	-	-	-	11	11	11	13	24	-	-	-	956	956	956	-	87	87
ELBOW-----	-	-	-	30	30	30	8	38	-	-	-	1,704	1,704	1,704	-	57	57
FOREARM-----	-	-	-	22	22	22	49	71	-	-	-	1,654	1,654	1,654	-	75	75
WRI ST-----	-	-	-	36	36	36	21	57	-	-	-	1,855	1,855	1,855	-	52	52
HAND-----	-	-	-	91	91	91	75	166	-	-	-	3,109	3,109	3,109	-	34	34
FINGER(S)-----	-	-	31	201	232	232	312	544	-	-	4,820	8,069	12,889	12,889	155	40	56
UPPER EXTREMITIES, NEC-----	-	-	-	29	29	29	30	59	-	-	-	1,429	1,429	1,429	-	49	49
ABDOMEN-----	-	-	-	9	9	9	1	10	-	-	-	186	186	186	-	21	21
BACK-----	-	2	-	341	343	343	23	366	-	12,000	-	25,380	37,380	37,380	-	74	109
CHEST-----	-	-	-	32	32	32	6	38	-	-	-	1,108	1,108	1,108	-	35	35
PELVIC REGION-----	1	-	3	81	84	85	3	88	6,000	-	150	4,740	4,890	10,890	50	59	128
SHOULDER(S)-----	-	-	-	174	174	174	10	184	-	-	-	17,005	17,005	17,005	-	98	98
TRUNK, NEC-----	-	-	-	39	39	39	3	42	-	-	-	2,998	2,998	2,998	-	77	77
THIGH-----	-	-	-	19	19	19	17	36	-	-	-	1,156	1,156	1,156	-	61	61
KNEE-----	-	-	-	252	252	252	13	265	-	-	-	17,003	17,003	17,003	-	67	67
LOWER LEG-----	-	-	2	55	57	57	8	65	-	-	6,000	4,384	10,384	10,384	3,000	80	182
ANKLE-----	-	-	-	114	114	114	3	117	-	-	-	5,237	5,237	5,237	-	46	46
FOOT-----	-	-	-	94	94	94	8	102	-	-	-	4,488	4,488	4,488	-	48	48
TOE(S)-----	-	-	2	13	15	15	7	22	-	-	1,050	414	1,464	1,464	525	32	98
LOWER EXTREMITIES, NEC-----	1	-	1	48	49	50	16	66	6,000	-	4,500	3,653	8,153	14,153	4,500	76	283
BODY SYSTEMS-----	1	-	-	8	8	9	3	12	6,000	-	-	403	6,403	6,403	-	50	711
MULTIPLE PARTS OF BODY-----	3	-	-	115	115	118	14	132	18,000	-	-	10,345	10,345	28,345	-	90	240
UNCLASSIFIED-----	-	-	-	1	1	1	-	1	-	-	-	346	346	346	-	346	346
TOTAL OR AVERAGE-----	6	2	40	2,000	2,042	2,048	859	2,907	36,000	12,000	18,320	127,584	157,904	193,904	458	64	95

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SURFACE MINES:																	
STRIP:																	
EYE-----	-	-	-	15	15	15	14	29	-	-	-	599	599	599	-	40	40
JAW-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	7	7	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	1	1	1	1	2	-	-	-	24	24	24	-	24	24
SCALP-----	-	-	-	2	2	2	4	6	-	-	-	32	32	32	-	16	16
SKULL-----	-	-	-	1	1	1	-	1	-	-	-	92	92	92	-	92	92
FACE, NEC-----	-	-	-	7	7	7	4	11	-	-	-	146	146	146	-	21	21
HEAD, NEC-----	1	-	-	9	9	10	12	22	6,000	-	-	282	282	6,282	-	31	628
NECK-----	-	-	-	11	11	11	4	15	-	-	-	274	274	274	-	25	25
UPPER ARM-----	-	-	-	4	4	4	-	4	-	-	-	222	222	222	-	56	56
ELBOW-----	-	-	-	7	7	7	-	7	-	-	-	167	167	167	-	24	24
FOREARM-----	-	-	-	4	4	4	4	8	-	-	-	121	121	121	-	30	30
WRIST-----	-	-	-	10	10	10	6	16	-	-	-	878	878	878	-	88	88
HAND-----	-	-	-	13	13	13	23	36	-	-	-	261	261	261	-	20	20
FINGER(S)-----	-	-	-	9	23	32	62	94	-	-	1,390	848	2,238	2,238	154	37	70
UPPER EXTREMITIES, NEC-----	-	-	-	15	15	15	4	19	-	-	-	1,057	1,057	1,057	-	70	70
ABDOMEN-----	-	-	-	2	2	2	-	2	-	-	-	51	51	51	-	26	26
BACK-----	-	-	-	101	101	101	12	113	-	-	-	8,941	8,941	8,941	-	89	89
CHEST-----	1	-	-	13	13	14	1	15	6,000	-	-	226	226	6,226	-	17	445
PELVIC REGION-----	-	-	2	11	13	13	1	14	-	-	100	763	863	863	50	69	66
SHOULDER(S)-----	-	-	-	42	42	42	7	49	-	-	-	4,528	4,528	4,528	-	108	108
TRUNK, NEC-----	1	-	-	11	11	12	2	14	6,000	-	-	1,268	1,268	7,268	-	115	606
THIGH-----	-	-	-	1	1	1	3	4	-	-	-	127	127	127	-	127	127
KNEE-----	-	-	-	38	38	38	6	44	-	-	-	2,612	2,612	2,612	-	69	69
LOWER LEG-----	-	-	1	12	13	13	6	19	-	-	3,000	550	3,550	3,550	3,000	46	273
ANKLE-----	-	-	-	29	29	29	5	34	-	-	-	1,838	1,838	1,838	-	63	63
FOOT-----	-	-	-	16	16	16	2	18	-	-	-	767	767	767	-	48	48
TOE(S)-----	-	-	-	3	3	3	1	4	-	-	-	79	79	79	-	26	26
LOWER EXTREMITIES, NEC-----	-	-	-	12	12	12	2	14	-	-	-	1,173	1,173	1,173	-	98	98
BODY SYSTEMS-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
MULTIPLE PARTS OF BODY-----	1	-	-	33	33	34	3	37	6,000	-	-	2,911	2,911	8,911	-	88	262
TOTAL OR AVERAGE-----	4	-	12	447	459	463	200	663	24,000	-	4,490	30,843	35,333	59,333	374	69	128
AUGER:																	
EYE-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
HAND-----	-	-	-	1	1	1	-	1	-	-	-	67	67	67	-	67	67
FINGER(S)-----	-	-	-	2	2	2	6	8	-	-	-	64	64	64	-	32	32
BACK-----	-	-	-	2	2	2	-	2	-	-	-	537	537	537	-	268	268
CHEST-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	-	131	131	131	-	131	131
KNEE-----	-	-	-	1	1	1	-	1	-	-	-	353	353	353	-	353	353
ANKLE-----	-	-	-	3	3	3	-	3	-	-	-	35	35	35	-	12	12
FOOT-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	12	12	12	9	21	-	-	-	1,190	1,190	1,190	-	99	99

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
CULM BANK:																	
EYE-----	-	-	-	-	-	-	1	1	-	-	-	53	53	53	-	-	53
HEAD, NEC-----	-	-	-	1	1	1	1	1	-	-	-	-	-	-	-	53	53
FINGER(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	1	1	1	1	2	-	-	6	6	6	-	6	6	6
PELVIC REGION-----	-	-	1	-	1	1	-	1	-	-	50	-	50	50	50	-	50
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	1	2	3	3	4	7	-	-	50	59	109	109	50	30	36
DREDGE:																	
ELBOW-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
FINGER(S)-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	49	49	49	-	49	49	49
KNEE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LOWER LEG-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	-	165	165	165	-	165	165	165
TOTAL OR AVERAGE-----	-	-	-	4	4	4	3	7	-	-	-	219	219	219	-	55	55
TOTAL OR AVERAGE, SURFACE:																	
EYE-----	-	-	-	16	16	16	16	32	-	-	-	600	600	600	-	38	38
JAW-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	7	7	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	1	1	1	1	2	-	-	24	24	24	-	24	24	24
SCALP-----	-	-	-	2	2	2	4	6	-	-	32	32	32	-	32	32	32
SKULL-----	-	-	-	1	1	1	-	1	-	-	92	92	92	-	92	92	92
FACE, NEC-----	-	-	-	7	7	7	4	11	-	-	146	146	146	-	146	146	146
HEAD, NEC-----	1	-	-	10	10	11	12	23	6,000	-	335	335	6,335	-	34	576	576
NECK-----	-	-	-	11	11	11	4	15	-	-	274	274	274	-	25	25	25
UPPER ARM-----	-	-	-	4	4	4	-	4	-	-	222	222	222	-	56	56	56
ELBOW-----	-	-	-	8	8	8	-	8	-	-	171	171	171	-	21	21	21
FOREARM-----	-	-	-	4	4	4	4	8	-	-	121	121	121	-	30	30	30
WRIST-----	-	-	-	10	10	10	6	16	-	-	878	878	878	-	88	88	88
HAND-----	-	-	-	14	14	14	23	37	-	-	328	328	328	-	23	23	23
FINGER(S)-----	-	-	9	25	34	34	71	105	-	-	1,390	912	2,302	154	36	68	68
UPPER EXTREMITIES, NEC-----	-	-	-	15	15	15	4	19	-	-	1,057	1,057	1,057	-	70	70	70
ABDOMEN-----	-	-	-	2	2	2	-	2	-	-	51	51	51	-	26	26	26
BACK-----	-	-	-	104	104	104	13	117	-	-	9,484	9,484	9,484	-	91	91	91
CHEST-----	1	-	-	14	14	15	1	16	6,000	-	228	228	6,228	-	16	415	415
PELVIC REGION-----	-	-	3	11	14	14	1	15	-	-	150	763	913	50	69	65	65
SHOULDER(S)-----	-	-	-	44	44	44	7	51	-	-	4,708	4,708	4,708	-	107	107	107
TRUNK, NEC-----	1	-	-	11	11	12	2	14	6,000	-	1,268	1,268	7,268	-	115	606	606
THIGH-----	-	-	-	1	1	1	3	4	-	-	127	127	127	-	127	127	127
KNEE-----	-	-	-	39	39	39	7	46	-	-	2,965	2,965	2,965	-	76	76	76
LOWER LEG-----	-	-	1	13	14	14	6	20	-	-	3,000	551	3,551	3,000	42	254	254
ANKLE-----	-	-	-	32	32	32	5	37	-	-	1,873	1,873	1,873	-	59	59	59
FOOT-----	-	-	-	16	16	16	4	20	-	-	767	767	767	-	48	48	48
TOE(S)-----	-	-	-	3	3	3	1	4	-	-	79	79	79	-	26	26	26
LOWER EXTREMITIES, NEC-----	-	-	-	12	12	12	2	14	-	-	1,173	1,173	1,173	-	98	98	98
BODY SYSTEMS-----	-	-	-	1	1	1	1	2	-	-	6	6	6	-	6	6	6
MULTIPLE PARTS OF BODY-----	1	-	-	34	34	35	3	38	6,000	-	3,076	3,076	9,076	-	90	259	259
TOTAL OR AVERAGE-----	4	-	13	465	478	482	216	698	24,000	-	4,540	32,311	36,851	349	69	126	126

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:																	
EAR-----	-	-	-	7	7	7	21	28	-	-	-	90	90	90	-	13	13
EYE-----	-	-	1	47	48	48	50	98	-	-	1,800	1,346	3,146	3,146	1,800	29	66
JAW-----	-	-	-	5	5	5	13	18	-	-	-	33	33	33	-	7	7
MOUTH/TEETH/TONGUE-----	-	-	-	7	7	7	59	66	-	-	-	154	154	154	-	22	22
NOSE-----	-	-	-	9	9	9	15	24	-	-	-	146	146	146	-	16	16
SCALP-----	-	-	-	4	4	4	12	16	-	-	-	94	94	94	-	24	24
SKULL-----	-	-	-	2	2	2	-	2	-	-	-	95	95	95	-	48	48
FACE, NEC-----	-	-	-	21	21	21	28	49	-	-	-	1,085	1,085	1,085	-	52	52
HEAD, NEC-----	1	-	-	43	43	44	56	100	6,000	-	-	1,690	1,690	7,690	-	39	175
NECK-----	-	-	-	88	88	88	14	102	-	-	-	6,732	6,732	6,732	-	76	76
UPPER ARM-----	-	-	-	15	15	15	13	28	-	-	-	1,178	1,178	1,178	-	79	79
ELBOW-----	-	-	-	38	38	38	8	46	-	-	-	1,875	1,875	1,875	-	49	49
FOREARM-----	-	-	-	26	26	26	53	79	-	-	-	1,775	1,775	1,775	-	68	68
WRIST-----	-	-	-	46	46	46	27	73	-	-	-	2,733	2,733	2,733	-	59	59
HAND-----	-	-	-	105	105	105	98	203	-	-	-	3,437	3,437	3,437	-	33	33
FINGER(S)-----	-	-	40	226	266	266	383	649	-	-	6,210	8,981	15,191	15,191	155	40	57
UPPER EXTREMITIES, NEC-----	-	-	-	44	44	44	34	78	-	-	-	2,486	2,486	2,486	-	56	56
ABDOMEN-----	-	-	-	11	11	11	1	12	-	-	-	237	237	237	-	22	22
BACK-----	-	2	-	445	447	447	36	483	-	12,000	-	34,864	46,864	46,864	-	78	105
CHEST-----	1	-	-	46	46	47	7	54	6,000	-	-	1,336	1,336	7,336	-	29	156
PELVIC REGION-----	1	-	6	92	98	99	4	103	6,000	-	300	5,503	5,803	11,803	50	60	119
SHOULDER(S)-----	-	-	-	218	218	218	17	235	-	-	-	21,713	21,713	21,713	-	100	100
TRUNK, NEC-----	1	-	-	50	50	51	5	56	6,000	-	-	4,266	4,266	10,266	-	85	201
THIGH-----	-	-	-	20	20	20	20	40	-	-	-	1,283	1,283	1,283	-	64	64
KNEE-----	-	-	-	291	291	291	20	311	-	-	-	19,968	19,968	19,968	-	69	69
LOWER LEG-----	-	-	3	68	71	71	14	85	-	-	9,000	4,935	13,935	13,935	3,000	73	196
ANKLE-----	-	-	-	146	146	146	8	154	-	-	-	7,110	7,110	7,110	-	49	49
FOOT-----	-	-	-	110	110	110	12	122	-	-	-	5,255	5,255	5,255	-	48	48
TOE(S)-----	1	-	2	16	18	18	8	26	-	-	1,050	493	1,543	1,543	525	31	86
LOWER EXTREMITIES, NEC-----	1	-	1	60	61	62	18	80	6,000	-	4,500	4,826	9,326	15,326	4,500	80	247
BODY SYSTEMS-----	1	-	-	9	9	10	4	14	6,000	-	-	409	409	6,409	-	45	641
MULTIPLE PARTS OF BODY-----	4	-	-	149	149	153	17	170	24,000	-	-	13,421	13,421	37,421	-	90	245
UNCLASSIFIED-----	-	-	-	1	1	1	-	1	-	-	-	346	346	346	-	346	346
TOTAL OR AVERAGE-----	10	2	53	2,465	2,520	2,530	1,075	3,605	60,000	12,000	22,860	159,895	194,755	254,755	431	65	101
INDEPENDENT SHOPS:																	
EYE-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FOREARM-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FINGER(S)-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
SHOULDER(S)-----	-	-	-	4	4	4	-	4	-	-	-	164	164	164	-	41	41
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	208	208	208	-	208	208
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE-----	-	-	-	8	8	8	6	14	-	-	-	389	389	389	-	49	49

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY					
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL					
		TOTAL	PARTIAL							TOTAL	PARTIAL							
PROCESSING PLANTS:																		
EAR-----	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	
EYE-----	-	-	-	3	3	12	15	-	-	-	8	8	8	-	-	3	3	
JAW-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	
NOSE-----	-	-	-	2	2	2	2	-	-	-	24	24	24	-	-	12	12	
SCALP-----	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-	-	
FACE, NEC-----	-	-	-	2	2	2	1	3	-	-	-	24	24	24	-	-	12	12
HEAD, NEC-----	-	-	-	4	4	4	4	8	-	-	-	128	128	128	-	-	32	32
NECK-----	-	-	-	3	3	3	-	3	-	-	-	79	79	79	-	-	26	26
UPPER ARM-----	-	-	-	2	2	2	-	2	-	-	-	87	87	87	-	-	44	44
ELBOW-----	-	-	-	2	2	2	1	3	-	-	-	262	262	262	-	-	131	131
FOREARM-----	-	-	-	3	3	3	2	5	-	-	-	114	114	114	-	-	38	38
WRIST-----	-	-	-	2	2	2	2	4	-	-	-	135	135	135	-	-	68	68
HAND-----	-	-	-	7	7	7	10	17	-	-	-	41	41	41	-	-	6	6
FINGER(S)-----	-	-	-	13	13	13	33	46	-	-	-	316	316	316	-	-	24	24
UPPER EXTREMITIES, NEC-----	-	-	-	7	7	7	-	3	-	-	-	878	878	878	-	-	125	125
ABDOMEN-----	-	-	-	2	2	2	1	3	-	-	-	58	58	58	-	-	29	29
BACK-----	-	-	-	32	32	32	1	33	-	-	-	2,443	2,443	2,443	-	-	76	76
CHEST-----	-	-	-	4	4	4	2	6	-	-	-	442	442	442	-	-	110	110
PELVIC REGION-----	-	-	-	6	6	6	-	6	-	-	-	321	321	321	-	-	54	54
SHOULDER(S)-----	-	-	-	11	11	11	4	15	-	-	-	1,307	1,307	1,307	-	-	119	119
TRUNK, NEC-----	-	-	-	3	3	3	1	4	-	-	-	46	46	46	-	-	15	15
THIGH-----	-	-	-	1	1	1	2	3	-	-	-	242	242	242	-	-	242	242
KNEE-----	-	-	-	21	21	21	2	23	-	-	-	1,511	1,511	1,511	-	-	72	72
LOWER LEG-----	-	-	-	2	2	2	1	3	-	-	-	208	208	208	-	-	104	104
ANKLE-----	-	-	-	12	12	12	1	13	-	-	-	717	717	717	-	-	60	60
FOOT-----	-	-	-	11	11	11	4	15	-	-	-	204	204	204	-	-	19	19
TOE(S)-----	-	-	-	1	2	2	-	2	-	-	-	32	932	932	900	-	32	466
LOWER EXTREMITIES, NEC-----	-	-	-	3	3	3	1	4	-	-	-	118	118	118	-	-	39	39
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	-	-	-	12	12	12	-	12	-	-	-	1,098	1,098	1,098	-	-	92	92
TOTAL OR AVERAGE-----	-	-	1	171	172	172	94	266	-	-	900	10,843	11,743	11,743	900	63	68	68

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
EAR-----	-	-	-	7	7	7	23	30	-	-	-	90	90	90	-	13	13
EYE-----	-	-	1	51	52	52	63	115	-	-	1,800	1,355	3,155	3,155	1,800	27	61
JAW-----	-	-	-	5	5	5	14	19	-	-	-	33	33	33	-	7	7
MOUTH/TEETH/TONGUE-----	-	-	-	7	7	7	62	69	-	-	-	154	154	154	-	22	22
NOSE-----	-	-	-	11	11	11	15	26	-	-	-	170	170	170	-	15	15
SCALP-----	-	-	-	4	4	4	15	19	-	-	-	94	94	94	-	24	24
SKULL-----	-	-	-	2	2	2	-	2	-	-	-	95	95	95	-	48	48
FACE, NEC-----	-	-	-	23	23	23	29	52	-	-	-	1,109	1,109	1,109	-	48	48
HEAD, NEC-----	1	-	-	47	47	48	60	108	6,000	-	-	1,818	1,818	7,818	-	39	163
NECK-----	-	-	-	91	91	91	14	105	-	-	-	6,811	6,811	6,811	-	75	75
UPPER ARM-----	-	-	-	17	17	17	13	30	-	-	-	1,265	1,265	1,265	-	74	74
ELBOW-----	-	-	-	40	40	40	9	49	-	-	-	2,137	2,137	2,137	-	53	53
FOREARM-----	-	-	-	29	29	29	56	85	-	-	-	1,889	1,889	1,889	-	65	65
WRI ST-----	-	-	-	48	48	48	29	77	-	-	-	2,868	2,868	2,868	-	60	60
HAND-----	-	-	-	112	112	112	108	220	-	-	-	3,478	3,478	3,478	-	31	31
FINGER(S)-----	-	-	40	239	279	279	419	698	-	-	6,210	9,297	15,507	15,507	155	39	56
UPPER EXTREMITIES, NEC-----	-	-	-	51	51	51	34	85	-	-	-	3,364	3,364	3,364	-	66	66
ABDOMEN-----	-	-	-	13	13	13	2	15	-	-	-	295	295	295	-	23	23
BACK-----	-	2	-	478	480	480	37	517	-	12,000	-	37,321	49,321	49,321	-	78	103
CHEST-----	1	-	-	50	50	51	9	60	6,000	-	-	1,778	1,778	7,778	-	36	153
PELVIC REGION-----	1	-	6	98	104	105	4	109	6,000	300	-	5,824	6,124	12,124	50	59	115
SHOULDER(S)-----	-	-	-	233	233	233	21	254	-	-	-	23,184	23,184	23,184	-	100	100
TRUNK, NEC-----	1	-	-	54	54	55	6	61	6,000	-	-	4,520	4,520	10,520	-	84	191
THIGH-----	-	-	-	21	21	21	22	43	-	-	-	1,525	1,525	1,525	-	73	73
KNEE-----	-	-	-	312	312	312	22	334	-	-	-	21,479	21,479	21,479	-	69	69
LOWER LEG-----	-	-	3	70	73	73	15	88	-	-	9,000	5,143	14,143	14,143	3,000	73	194
ANKLE-----	-	-	-	158	158	158	9	167	-	-	-	7,827	7,827	7,827	-	50	50
FOOT-----	-	-	-	121	121	121	16	137	-	-	-	5,459	5,459	5,459	-	45	45
TOE(S)-----	-	-	3	17	20	20	8	28	-	-	1,950	525	2,475	2,475	-	31	124
LOWER EXTREMITIES, NEC-----	1	-	1	63	64	65	19	84	6,000	4,500	-	4,944	9,444	15,444	4,500	78	238
BODY SYSTEMS-----	4	-	-	9	9	10	5	15	6,000	-	-	409	409	6,409	-	45	641
MULTIPLE PARTS OF BODY-----	1	-	-	162	162	166	17	183	24,000	-	-	14,521	14,521	38,521	-	90	232
UNCLASSIFIED-----	-	-	-	1	1	1	-	1	-	-	-	346	346	346	-	346	346
TOTAL OR AVERAGE-----	10	2	54	2,644	2,700	2,710	1,175	3,885	60,000	12,000	23,760	171,127	206,887	266,887	440	65	98
OFFICE:																	
EYE-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
JAW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
FINGER(S)-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CHEST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
TOTAL OR AVERAGE-----	-	-	-	3	3	3	5	8	-	-	-	18	18	18	-	6	6

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					TOTAL	PERMANENT						TEMPORARY	TOTAL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:																	
EAR-----	-	-	-	7	7	7	23	30	-	-	-	90	90	90	-	13	13
EYE-----	-	-	1	52	53	53	63	116	-	-	1,800	1,359	3,159	3,159	1,800	26	60
JAW-----	-	-	-	5	5	5	15	20	-	-	-	33	33	33	-	7	7
MOUTH/TEETH/TONGUE-----	-	-	-	7	7	7	62	69	-	-	-	154	154	154	-	22	22
NOSE-----	-	-	-	11	11	11	15	26	-	-	-	170	170	170	-	15	15
SCALP-----	-	-	-	4	4	4	15	19	-	-	-	94	94	94	-	24	24
SKULL-----	-	-	-	2	2	2	-	2	-	-	-	95	95	95	-	48	48
FACE, NEC-----	-	-	-	23	23	23	29	52	-	-	-	1,109	1,109	1,109	-	48	48
HEAD, NEC-----	1	-	-	48	48	49	60	109	6,000	-	-	1,819	1,819	7,819	-	38	160
NECK-----	-	-	-	91	91	91	14	105	-	-	-	6,811	6,811	6,811	-	75	75
UPPER ARM-----	-	-	-	17	17	17	13	30	-	-	-	1,265	1,265	1,265	-	74	74
ELBOW-----	-	-	-	40	40	40	9	49	-	-	-	2,137	2,137	2,137	-	53	53
FOREARM-----	-	-	-	29	29	29	56	85	-	-	-	1,889	1,889	1,889	-	65	65
WRIST-----	-	-	-	48	48	48	29	77	-	-	-	2,868	2,868	2,868	-	60	60
HAND-----	-	-	-	112	112	112	108	220	-	-	-	3,478	3,478	3,478	-	31	31
FINGER(S)-----	-	-	-	40	239	279	421	700	-	-	6,210	9,297	15,507	15,507	155	39	56
UPPER EXTREMITIES, NEC-----	-	-	-	51	51	51	34	85	-	-	-	3,364	3,364	3,364	-	66	66
ABDOMEN-----	-	-	-	13	13	13	2	15	-	-	-	295	295	295	-	23	23
BACK-----	-	2	-	478	480	480	38	518	-	12,000	-	37,321	49,321	49,321	-	78	103
CHEST-----	1	-	-	50	50	51	10	61	6,000	-	-	1,778	1,778	7,778	-	36	153
PELVIC REGION-----	1	-	6	98	104	105	4	109	6,000	-	300	5,824	6,124	12,124	50	59	115
SHOULDER(S)-----	-	-	-	234	234	234	21	255	-	-	-	23,197	23,197	23,197	-	99	99
TRUNK, NEC-----	1	-	-	54	54	55	6	61	6,000	-	-	4,520	4,520	10,520	-	84	191
THIGH-----	-	-	-	21	21	21	22	43	-	-	-	1,525	1,525	1,525	-	73	73
KNEE-----	-	-	-	312	312	312	22	334	-	-	-	21,479	21,479	21,479	-	69	69
LOWER LEG-----	-	-	3	70	73	73	15	88	-	-	9,000	5,143	14,143	14,143	3,000	73	194
ANKLE-----	-	-	-	158	158	158	9	167	-	-	-	7,827	7,827	7,827	-	50	50
FOOT-----	-	-	-	121	121	121	16	137	-	-	-	5,459	5,459	5,459	-	45	45
TOE(S)-----	1	-	3	17	20	20	8	28	-	-	1,950	525	2,475	2,475	650	31	124
LOWER EXTREMITIES, NEC-----	1	-	1	63	64	65	19	84	6,000	-	4,500	4,944	9,444	15,444	4,500	78	238
BODY SYSTEMS-----	1	-	-	9	9	10	5	15	6,000	-	-	409	409	6,409	-	45	641
MULTIPLE PARTS OF BODY-----	4	-	-	162	162	166	17	183	24,000	-	-	14,521	14,521	38,521	-	90	232
UNCLASSIFIED-----	-	-	-	1	1	1	-	1	-	-	-	346	346	346	-	346	346
TOTAL OR AVERAGE-----	10	2	54	2,647	2,703	2,713	1,180	3,893	60,000	12,000	23,760	171,145	206,905	266,905	440	65	98

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, 2009

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
EAR-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
BACK-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	-	42	42	42	-	42	42
KNEE-----	-	-	-	1	1	1	-	1	-	-	-	33	33	33	-	33	33
FOOT-----	-	-	-	1	1	1	-	1	-	-	-	17	17	17	-	17	17
MULTIPLE PARTS OF BODY--	-	-	-	2	2	2	-	2	-	-	-	481	481	481	-	240	240
TOTAL OR AVERAGE-----	-	-	-	7	7	7	-	7	-	-	-	594	594	594	-	85	85
TOTAL OR AVERAGE, UG:																	
EAR-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
BACK-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	-	42	42	42	-	42	42
KNEE-----	-	-	-	1	1	1	-	1	-	-	-	33	33	33	-	33	33
FOOT-----	-	-	-	1	1	1	-	1	-	-	-	17	17	17	-	17	17
MULTIPLE PARTS OF BODY--	-	-	-	2	2	2	-	2	-	-	-	481	481	481	-	240	240
TOTAL OR AVERAGE-----	-	-	-	7	7	7	-	7	-	-	-	594	594	594	-	85	85
SURFACE MINES:																	
STRIP:																	
EYE-----	-	-	-	2	2	2	-	2	-	-	-	261	261	261	-	130	130
SCALP-----	-	-	-	1	1	1	-	1	-	-	-	31	31	31	-	31	31
FACE, NEC-----	-	-	-	1	1	1	-	1	-	-	-	18	18	18	-	18	18
NECK-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
WRIST-----	-	-	-	1	1	1	-	1	-	-	-	90	90	90	-	90	90
HAND-----	-	-	-	1	1	1	-	1	-	-	-	36	36	36	-	36	36
FINGER(S)-----	-	-	-	1	1	1	-	1	-	-	-	33	33	33	-	33	33
BACK-----	-	-	-	3	3	3	-	3	-	-	-	216	216	216	-	72	72
PELVIC REGION-----	-	-	1	1	2	2	-	2	-	-	50	1	51	51	50	1	26
KNEE-----	-	-	-	2	2	2	-	2	-	-	-	251	251	251	-	126	126
FOOT-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
MULTIPLE PARTS OF BODY--	-	-	-	6	6	6	-	6	-	-	-	850	850	850	-	142	142
TOTAL OR AVERAGE-----	-	-	1	21	22	22	-	22	-	-	50	1,793	1,843	1,843	50	85	84
CULM BANK:																	
HEAD, NEC-----	-	-	-	1	1	1	-	1	-	-	-	53	53	53	-	53	53
BACK-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
PELVIC REGION-----	-	-	1	-	1	1	-	1	-	-	50	-	50	50	50	-	50
TOTAL OR AVERAGE-----	-	-	1	2	3	3	-	3	-	-	50	59	109	109	50	30	36

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					TOTAL	PERMANENT						TEMPORARY	TOTAL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, SURFACE:																	
EYE-----	-	-	-	2	2	2	-	2	-	-	261	261	261	-	130	130	
SCALP-----	-	-	-	1	1	1	-	1	-	-	31	31	31	-	31	31	
FACE, NEC-----	-	-	-	1	1	1	-	1	-	-	18	18	18	-	18	18	
HEAD, NEC-----	-	-	-	1	1	1	-	1	-	-	53	53	53	-	53	53	
NECK-----	-	-	-	1	1	1	-	1	-	-	5	5	5	-	5	5	
WRI ST-----	-	-	-	1	1	1	-	1	-	-	90	90	90	-	90	90	
HAND-----	-	-	-	1	1	1	-	1	-	-	36	36	36	-	36	36	
FINGER(S)-----	-	-	-	1	1	1	-	1	-	-	33	33	33	-	33	33	
BACK-----	-	-	-	4	4	4	-	4	-	-	222	222	222	-	56	56	
PELVIC REGION-----	-	-	2	1	3	3	-	3	-	100	1	101	101	50	1	34	
KNEE-----	-	-	-	2	2	2	-	2	-	-	251	251	251	-	126	126	
FOOT-----	-	-	-	1	1	1	-	1	-	-	1	1	1	-	1	1	
MULTIPLE PARTS OF BODY-----	-	-	-	6	6	6	-	6	-	-	850	850	850	-	142	142	
TOTAL OR AVERAGE-----	-	-	2	23	25	25	-	25	-	100	1,852	1,952	1,952	50	81	78	
TOTAL OR AVERAGE, MINING:																	
EAR-----	-	-	-	1	1	1	-	1	-	-	13	13	13	-	13	13	
EYE-----	-	-	-	2	2	2	-	2	-	-	261	261	261	-	130	130	
SCALP-----	-	-	-	1	1	1	-	1	-	-	31	31	31	-	31	31	
FACE, NEC-----	-	-	-	1	1	1	-	1	-	-	18	18	18	-	18	18	
HEAD, NEC-----	-	-	-	1	1	1	-	1	-	-	53	53	53	-	53	53	
NECK-----	-	-	-	1	1	1	-	1	-	-	5	5	5	-	5	5	
WRI ST-----	-	-	-	1	1	1	-	1	-	-	90	90	90	-	90	90	
HAND-----	-	-	-	1	1	1	-	1	-	-	36	36	36	-	36	36	
FINGER(S)-----	-	-	-	1	1	1	-	1	-	-	33	33	33	-	33	33	
BACK-----	-	-	-	5	5	5	-	5	-	-	230	230	230	-	46	46	
PELVIC REGION-----	-	-	2	2	4	4	-	4	-	100	43	143	143	50	22	36	
KNEE-----	-	-	-	3	3	3	-	3	-	-	284	284	284	-	95	95	
FOOT-----	-	-	-	2	2	2	-	2	-	-	18	18	18	-	9	9	
MULTIPLE PARTS OF BODY-----	-	-	-	8	8	8	-	8	-	-	1,331	1,331	1,331	-	166	166	
TOTAL OR AVERAGE-----	-	-	2	30	32	32	-	32	-	100	2,446	2,546	2,546	50	82	80	
PROCESSING PLANTS:																	
EAR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
EYE-----	-	-	-	2	2	2	1	3	-	-	6	6	6	-	3	3	
HEAD, NEC-----	-	-	-	1	1	1	-	1	-	-	48	48	48	-	48	48	
NECK-----	-	-	-	1	1	1	-	1	-	-	2	2	2	-	2	2	
HAND-----	-	-	-	2	2	2	-	2	-	-	18	18	18	-	9	9	
FINGER(S)-----	-	-	-	1	1	1	4	5	-	-	9	9	9	-	9	9	
ABDOMEN-----	-	-	-	1	1	1	-	1	-	-	20	20	20	-	20	20	
BACK-----	-	-	-	3	3	3	-	3	-	-	56	56	56	-	19	19	
CHEST-----	-	-	-	1	1	1	-	1	-	-	36	36	36	-	36	36	
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	30	30	30	-	30	30	
KNEE-----	-	-	-	1	1	1	1	2	-	-	42	42	42	-	42	42	
ANKLE-----	-	-	-	1	1	1	-	1	-	-	2	2	2	-	2	2	
FOOT-----	-	-	-	4	4	4	1	5	-	-	132	132	132	-	33	33	
MULTIPLE PARTS OF BODY-----	-	-	-	2	2	2	-	2	-	-	5	5	5	-	2	2	
TOTAL OR AVERAGE-----	-	-	-	21	21	21	8	29	-	-	406	406	406	-	19	19	

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	-	1	1	1	1	2	-	-	-	13	13	13	-	13	13
EAR-----	-	-	-	1	1	1	1	2	-	-	-	13	13	13	-	13	13
EYE-----	-	-	-	4	4	4	1	5	-	-	-	267	267	267	-	67	67
SCALP-----	-	-	-	1	1	1	-	1	-	-	-	31	31	31	-	31	31
FACE, NEC-----	-	-	-	1	1	1	-	1	-	-	-	18	18	18	-	18	18
HEAD, NEC-----	-	-	-	2	2	2	-	2	-	-	-	101	101	101	-	50	50
NECK-----	-	-	-	2	2	2	-	2	-	-	-	7	7	7	-	4	4
WRIST-----	-	-	-	1	1	1	-	1	-	-	-	90	90	90	-	90	90
HAND-----	-	-	-	3	3	3	-	3	-	-	-	54	54	54	-	18	18
FINGER(S)-----	-	-	-	2	2	2	4	6	-	-	-	42	42	42	-	21	21
ABDOMEN-----	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
BACK-----	-	-	-	8	8	8	-	8	-	-	-	286	286	286	-	36	36
CHEST-----	-	-	-	1	1	1	-	1	-	-	-	36	36	36	-	36	36
PELVIC REGION-----	-	-	2	3	5	5	-	5	-	-	100	73	173	173	50	24	35
KNEE-----	-	-	-	4	4	4	1	5	-	-	-	326	326	326	-	82	82
ANKLE-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
FOOT-----	-	-	-	6	6	6	1	7	-	-	-	150	150	150	-	25	25
MULTIPLE PARTS OF BODY-----	-	-	-	10	10	10	-	10	-	-	-	1,336	1,336	1,336	-	134	134
TOTAL OR AVERAGE-----	-	-	2	51	53	53	8	61	-	-	100	2,852	2,952	2,952	50	56	56
GRAND TOTAL OR AVERAGE:	-	-	-	1	1	1	1	2	-	-	-	13	13	13	-	13	13
EAR-----	-	-	-	1	1	1	1	2	-	-	-	13	13	13	-	13	13
EYE-----	-	-	-	4	4	4	1	5	-	-	-	267	267	267	-	67	67
SCALP-----	-	-	-	1	1	1	-	1	-	-	-	31	31	31	-	31	31
FACE, NEC-----	-	-	-	1	1	1	-	1	-	-	-	18	18	18	-	18	18
HEAD, NEC-----	-	-	-	2	2	2	-	2	-	-	-	101	101	101	-	50	50
NECK-----	-	-	-	2	2	2	-	2	-	-	-	7	7	7	-	4	4
WRIST-----	-	-	-	1	1	1	-	1	-	-	-	90	90	90	-	90	90
HAND-----	-	-	-	3	3	3	-	3	-	-	-	54	54	54	-	18	18
FINGER(S)-----	-	-	-	2	2	2	4	6	-	-	-	42	42	42	-	21	21
ABDOMEN-----	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
BACK-----	-	-	-	8	8	8	-	8	-	-	-	286	286	286	-	36	36
CHEST-----	-	-	-	1	1	1	-	1	-	-	-	36	36	36	-	36	36
PELVIC REGION-----	-	-	2	3	5	5	-	5	-	-	100	73	173	173	50	24	35
KNEE-----	-	-	-	4	4	4	1	5	-	-	-	326	326	326	-	82	82
ANKLE-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
FOOT-----	-	-	-	6	6	6	1	7	-	-	-	150	150	150	-	25	25
MULTIPLE PARTS OF BODY-----	-	-	-	10	10	10	-	10	-	-	-	1,336	1,336	1,336	-	134	134
TOTAL OR AVERAGE-----	-	-	2	51	53	53	8	61	-	-	100	2,852	2,952	2,952	50	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, 2009

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
EAR-----	-	-	-	5	5	5	21	26	-	-	-	74	74	74	-	15	15
EYE-----	-	-	1	29	30	30	29	59	-	-	1,800	740	2,540	2,540	1,800	26	85
JAW-----	-	-	-	5	5	5	9	14	-	-	-	33	33	33	-	7	7
MOUTH/TEETH/TONGUE-----	-	-	-	7	7	7	52	59	-	-	-	154	154	154	-	22	22
NOSE-----	-	-	-	8	8	8	13	21	-	-	-	122	122	122	-	15	15
SCALP-----	-	-	-	2	2	2	7	9	-	-	-	62	62	62	-	31	31
SKULL-----	-	-	-	1	1	1	-	-	-	-	-	3	3	3	-	3	3
FACE, NEC-----	-	-	-	14	14	14	21	35	-	-	-	939	939	939	-	67	67
HEAD, NEC-----	-	-	-	33	33	33	43	76	-	-	-	1,355	1,355	1,355	-	41	41
NECK-----	-	-	-	77	77	77	8	85	-	-	-	6,458	6,458	6,458	-	84	84
UPPER ARM-----	-	-	-	11	11	11	13	24	-	-	-	956	956	956	-	87	87
ELBOW-----	-	-	-	28	28	28	8	36	-	-	-	1,533	1,533	1,533	-	55	55
FOREARM-----	-	-	-	20	20	20	46	66	-	-	-	1,521	1,521	1,521	-	76	76
WRIST-----	-	-	-	35	35	35	21	56	-	-	-	1,813	1,813	1,813	-	52	52
HAND-----	-	-	-	84	84	84	70	154	-	-	-	2,724	2,724	2,724	-	32	32
FINGER(S)-----	-	-	30	195	225	225	287	512	-	-	4,770	7,819	12,589	12,589	159	40	56
UPPER EXTREMITIES, NEC-----	-	-	-	28	28	28	29	57	-	-	-	1,337	1,337	1,337	-	48	48
ABDOMEN-----	-	-	-	9	9	9	1	10	-	-	-	186	186	186	-	21	21
BACK-----	-	2	-	326	328	328	21	349	-	12,000	-	23,684	35,684	35,684	-	73	109
CHEST-----	-	-	-	31	31	31	5	36	-	-	-	1,088	1,088	1,088	-	35	35
PELVIC REGION-----	1	-	3	77	80	81	2	83	6,000	-	150	4,619	4,769	10,769	50	60	133
SHOULDER(S)-----	-	-	-	162	162	162	10	172	-	-	-	15,628	15,628	15,628	-	96	96
TRUNK, NEC-----	-	-	-	37	37	37	3	40	-	-	-	2,728	2,728	2,728	-	74	74
THIGH-----	-	-	-	17	17	17	16	33	-	-	-	879	879	879	-	52	52
KNEE-----	-	-	-	236	236	236	13	249	-	-	-	16,029	16,029	16,029	-	68	68
LOWER LEG-----	-	-	2	50	52	52	8	60	-	-	6,000	3,886	9,886	9,886	3,000	78	190
ANKLE-----	-	-	-	105	105	105	3	108	-	-	-	4,839	4,839	4,839	-	46	46
FOOT-----	-	-	-	87	87	87	8	95	-	-	-	4,154	4,154	4,154	-	48	48
TOE(S)-----	-	-	2	13	15	15	6	21	-	-	1,050	414	1,464	1,464	-	32	98
LOWER EXTREMITIES, NEC-----	1	-	1	46	47	48	14	62	6,000	-	4,500	3,579	8,079	14,079	4,500	78	293
BODY SYSTEMS-----	1	-	-	7	7	7	8	10	6,000	-	-	380	380	6,380	-	54	798
MULTIPLE PARTS OF BODY-----	3	-	-	109	109	112	14	126	18,000	-	-	9,183	9,183	27,183	-	84	243
UNCLASSIFIED-----	-	-	-	1	1	1	-	1	-	-	-	346	346	346	-	346	346
TOTAL OR AVERAGE-----	6	2	39	1,895	1,936	1,942	803	2,745	36,000	12,000	18,270	119,265	149,535	185,535	468	63	96

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SURFACE AT UNDERGROUND:																	
EAR-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
EYE-----	-	-	-	2	2	2	5	7	-	-	-	6	6	6	-	3	3
NOSE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SCALP-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NECK-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
ELBOW-----	-	-	-	2	2	2	-	2	-	-	-	171	171	171	-	86	86
FOREARM-----	-	-	-	2	2	2	3	5	-	-	-	133	133	133	-	66	66
WRIST-----	-	-	-	1	1	1	-	1	-	-	-	42	42	42	-	42	42
HAND-----	-	-	-	7	7	7	5	12	-	-	-	385	385	385	-	55	55
FINGER(S)-----	-	-	1	6	7	7	25	32	-	-	50	250	300	300	50	42	43
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	1	2	-	-	-	92	92	92	-	92	92
BACK-----	-	-	-	14	14	14	2	16	-	-	-	1,688	1,688	1,688	-	121	121
CHEST-----	-	-	-	1	1	1	1	2	-	-	-	20	20	20	-	20	20
PELVIC REGION-----	-	-	-	3	3	3	1	4	-	-	-	79	79	79	-	26	26
SHOULDER(S)-----	-	-	-	12	12	12	-	12	-	-	-	1,377	1,377	1,377	-	115	115
TRUNK, NEC-----	-	-	-	2	2	2	-	2	-	-	-	270	270	270	-	135	135
THIGH-----	-	-	-	2	2	2	1	3	-	-	-	277	277	277	-	138	138
KNEE-----	-	-	-	15	15	15	-	15	-	-	-	941	941	941	-	63	63
LOWER LEG-----	-	-	-	5	5	5	-	5	-	-	-	498	498	498	-	100	100
ANKLE-----	-	-	-	9	9	9	-	9	-	-	-	398	398	398	-	44	44
FOOT-----	-	-	-	6	6	6	-	6	-	-	-	317	317	317	-	53	53
TOE(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LOWER EXTREMITIES, NEC-----	-	-	-	2	2	2	2	4	-	-	-	74	74	74	-	37	37
BODY SYSTEMS-----	-	-	-	1	1	1	1	2	-	-	-	23	23	23	-	23	23
MULTIPLE PARTS OF BODY-----	-	-	-	4	4	4	-	4	-	-	-	681	681	681	-	170	170
TOTAL OR AVERAGE-----	-	-	1	98	99	99	56	155	-	-	50	7,725	7,775	7,775	50	79	79

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, UG:																	
EAR-----	-	-	-	6	6	6	21	27	-	-	-	77	77	77	-	13	13
EYE-----	-	-	1	31	32	32	34	66	-	-	1,800	746	2,546	1,800	24	80	
JAW-----	-	-	-	5	5	5	9	14	-	-	-	33	33	-	7	7	
MOUTH/TEETH/TONGUE-----	-	-	-	7	7	7	52	59	-	-	-	154	154	-	22	22	
NOSE-----	-	-	-	8	8	8	14	22	-	-	-	122	122	-	15	15	
SCALP-----	-	-	-	2	2	2	8	10	-	-	-	62	62	-	31	31	
SKULL-----	-	-	-	1	1	1	-	-	-	-	-	3	3	-	3	3	
FACE, NEC-----	-	-	-	14	14	14	24	38	-	-	-	939	939	-	67	67	
HEAD, NEC-----	-	-	-	33	33	33	44	77	-	-	-	1,355	1,355	-	41	41	
NECK-----	-	-	-	77	77	77	10	87	-	-	-	6,458	6,458	-	84	84	
UPPER ARM-----	-	-	-	11	11	11	13	24	-	-	-	956	956	-	87	87	
ELBOW-----	-	-	-	30	30	30	8	38	-	-	-	1,704	1,704	-	57	57	
FOREARM-----	-	-	-	22	22	22	49	71	-	-	-	1,654	1,654	-	75	75	
WRIST-----	-	-	-	36	36	36	21	57	-	-	-	1,855	1,855	-	52	52	
HAND-----	-	-	-	91	91	91	75	166	-	-	-	3,109	3,109	-	34	34	
FINGER(S)-----	-	-	31	201	232	232	312	544	-	-	4,820	8,069	12,889	155	40	56	
UPPER EXTREMITIES, NEC-----	-	-	-	29	29	29	30	59	-	-	-	1,429	1,429	-	49	49	
ABDOMEN-----	-	-	-	9	9	9	1	10	-	-	-	186	186	-	21	21	
BACK-----	-	2	-	340	342	342	23	365	-	12,000	-	25,372	37,372	-	75	109	
CHEST-----	-	-	-	32	32	32	6	38	-	-	-	1,108	1,108	-	35	35	
PELVIC REGION-----	1	-	3	80	83	84	3	87	6,000	-	150	4,698	10,848	50	59	129	
SHOULDER(S)-----	-	-	-	174	174	174	10	184	-	-	-	17,005	17,005	-	98	98	
TRUNK, NEC-----	-	-	-	39	39	39	3	42	-	-	-	2,998	2,998	-	77	77	
THIGH-----	-	-	-	19	19	19	17	36	-	-	-	1,156	1,156	-	61	61	
KNEE-----	-	-	-	251	251	251	13	264	-	-	-	16,970	16,970	-	68	68	
LOWER LEG-----	-	-	2	55	57	57	8	65	-	-	6,000	4,384	10,384	3,000	80	182	
ANKLE-----	-	-	-	114	114	114	3	117	-	-	-	5,237	5,237	-	46	46	
FOOT-----	-	-	-	93	93	93	8	101	-	-	-	4,471	4,471	-	48	48	
TOE(S)-----	-	-	2	13	15	15	7	22	-	-	-	1,050	414	-	32	98	
LOWER EXTREMITIES, NEC-----	1	-	1	48	49	50	16	66	6,000	-	-	4,500	3,653	8,153	4,500	76	283
BODY SYSTEMS-----	1	-	-	8	8	9	3	12	6,000	-	-	403	6,403	-	50	711	
MULTIPLE PARTS OF BODY-----	3	-	-	113	113	116	14	130	18,000	-	-	9,864	27,864	-	87	240	
UNCLASSIFIED-----	-	-	-	1	1	1	-	1	-	-	-	346	346	-	346	346	
TOTAL OR AVERAGE-----	6	2	40	1,993	2,035	2,041	859	2,900	36,000	12,000	18,320	126,990	157,310	193,310	458	64	95

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SURFACE MINES:																	
STRIP:																	
EYE-----	-	-	-	13	13	13	14	27	-	-	-	338	338	338	-	26	26
JAW-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	7	7	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	1	1	1	1	2	-	-	-	24	24	24	-	24	24
SCALP-----	-	-	-	1	1	1	4	5	-	-	-	1	1	1	-	1	1
SKULL-----	-	-	-	1	1	1	-	1	-	-	-	92	92	92	-	92	92
FACE, NEC-----	-	-	-	6	6	6	4	10	-	-	-	128	128	128	-	21	21
HEAD, NEC-----	1	-	-	9	9	10	12	22	6,000	-	-	282	282	6,282	-	31	628
NECK-----	-	-	-	10	10	10	4	14	-	-	-	269	269	269	-	27	27
UPPER ARM-----	-	-	-	4	4	4	-	4	-	-	-	222	222	222	-	56	56
ELBOW-----	-	-	-	7	7	7	-	7	-	-	-	167	167	167	-	24	24
FOREARM-----	-	-	-	4	4	4	4	8	-	-	-	121	121	121	-	30	30
WRIST-----	-	-	-	9	9	9	6	15	-	-	-	788	788	788	-	88	88
HAND-----	-	-	-	12	12	12	23	35	-	-	-	225	225	225	-	19	19
FINGER(S)-----	-	-	-	9	22	31	62	93	-	-	1,390	815	2,205	2,205	154	37	71
UPPER EXTREMITIES, NEC-----	-	-	-	15	15	15	4	19	-	-	-	1,057	1,057	1,057	-	70	70
ABDOMEN-----	-	-	-	2	2	2	-	2	-	-	-	51	51	51	-	26	26
BACK-----	-	-	-	98	98	98	12	110	-	-	-	8,725	8,725	8,725	-	89	89
CHEST-----	1	-	-	13	13	14	1	15	6,000	-	-	226	226	6,226	-	17	445
PELVIC REGION-----	-	-	1	10	11	11	1	12	-	-	50	762	812	812	50	76	74
SHOULDER(S)-----	-	-	-	42	42	42	7	49	-	-	-	4,528	4,528	4,528	-	108	108
TRUNK, NEC-----	1	-	-	11	11	12	2	14	6,000	-	-	1,268	1,268	7,268	-	115	606
THIGH-----	-	-	-	1	1	1	3	4	-	-	-	127	127	127	-	127	127
KNEE-----	-	-	-	36	36	36	6	42	-	-	-	2,361	2,361	2,361	-	66	66
LOWER LEG-----	-	-	1	12	13	13	6	19	-	-	3,000	550	3,550	3,550	3,000	46	273
ANKLE-----	-	-	-	29	29	29	5	34	-	-	-	1,838	1,838	1,838	-	63	63
FOOT-----	-	-	-	15	15	15	2	17	-	-	-	766	766	766	-	51	51
TOE(S)-----	-	-	-	3	3	3	1	4	-	-	-	79	79	79	-	26	26
LOWER EXTREMITIES, NEC-----	-	-	-	12	12	12	2	14	-	-	-	1,173	1,173	1,173	-	98	98
BODY SYSTEMS-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
MULTIPLE PARTS OF BODY-----	1	-	-	27	27	28	3	31	6,000	-	-	2,061	2,061	8,061	-	76	288
TOTAL OR AVERAGE-----	4	-	11	426	437	441	200	641	24,000	-	4,440	29,050	33,490	57,490	404	68	130
AUGER:																	
EYE-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
HAND-----	-	-	-	1	1	1	-	1	-	-	-	67	67	67	-	67	67
FINGER(S)-----	-	-	-	2	2	2	6	8	-	-	-	64	64	64	-	32	32
BACK-----	-	-	-	2	2	2	-	2	-	-	-	537	537	537	-	268	268
CHEST-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	-	131	131	131	-	131	131
KNEE-----	-	-	-	1	1	1	-	1	-	-	-	353	353	353	-	353	353
ANKLE-----	-	-	-	3	3	3	-	3	-	-	-	35	35	35	-	12	12
FOOT-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	12	12	12	9	21	-	-	-	1,190	1,190	1,190	-	99	99

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
CULM BANK:																	
EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FINGER(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
DREDGE:																	
ELBOW-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
FINGER(S)-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	49	49	49	-	49	49	49
KNEE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LOWER LEG-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	-	-	165	165	165	-	165	165
TOTAL OR AVERAGE-----	-	-	-	4	4	4	3	7	-	-	-	219	219	219	-	55	55
TOTAL OR AVERAGE, SURFACE:																	
EYE-----	-	-	-	14	14	14	16	30	-	-	-	339	339	339	-	24	24
JAW-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	7	7	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	1	1	1	1	2	-	-	24	24	24	-	24	24	24
SCALP-----	-	-	-	1	1	1	4	5	-	-	1	1	1	-	1	1	1
SKULL-----	-	-	-	1	1	1	-	1	-	-	92	92	92	-	92	92	92
FACE, NEC-----	-	-	-	6	6	6	4	10	-	-	128	128	128	-	21	21	21
HEAD, NEC-----	1	-	-	9	9	10	12	22	6,000	-	282	282	6,282	-	31	628	628
NECK-----	-	-	-	10	10	10	4	14	-	-	269	269	269	-	27	27	27
UPPER ARM-----	-	-	-	4	4	4	-	4	-	-	222	222	222	-	56	56	56
ELBOW-----	-	-	-	8	8	8	-	8	-	-	171	171	171	-	21	21	21
FOREARM-----	-	-	-	4	4	4	4	8	-	-	121	121	121	-	30	30	30
WRIST-----	-	-	-	9	9	9	6	15	-	-	788	788	788	-	88	88	88
HAND-----	-	-	-	13	13	13	23	36	-	-	292	292	292	-	22	22	22
FINGER(S)-----	-	-	9	24	33	33	71	104	-	1,390	879	2,269	2,269	154	37	69	69
UPPER EXTREMITIES, NEC-----	-	-	-	15	15	15	4	19	-	-	1,057	1,057	1,057	-	70	70	70
ABDOMEN-----	-	-	-	2	2	2	-	2	-	-	51	51	51	-	26	26	26
BACK-----	-	-	-	100	100	100	13	113	-	-	9,262	9,262	9,262	-	93	93	93
CHEST-----	1	-	-	14	14	15	1	16	6,000	-	228	228	6,228	-	16	415	415
PELVIC REGION-----	-	-	1	10	11	11	1	12	-	-	762	812	812	50	76	74	74
SHOULDER(S)-----	-	-	-	44	44	44	7	51	-	-	4,708	4,708	4,708	-	107	107	107
TRUNK, NEC-----	1	-	-	11	11	12	2	14	6,000	-	1,268	1,268	7,268	-	115	606	606
THIGH-----	-	-	-	1	1	1	3	4	-	-	127	127	127	-	127	127	127
KNEE-----	-	-	-	37	37	37	7	44	-	-	2,714	2,714	2,714	-	73	73	73
LOWER LEG-----	-	-	1	13	14	14	6	20	-	-	3,000	551	3,551	3,000	42	254	254
ANKLE-----	-	-	-	32	32	32	5	37	-	-	1,873	1,873	1,873	-	59	59	59
FOOT-----	-	-	-	15	15	15	4	19	-	-	766	766	766	-	51	51	51
TOE(S)-----	-	-	-	3	3	3	1	4	-	-	79	79	79	-	26	26	26
LOWER EXTREMITIES, NEC-----	-	-	-	12	12	12	2	14	-	-	1,173	1,173	1,173	-	98	98	98
BODY SYSTEMS-----	-	-	-	1	1	1	1	2	-	-	6	6	6	-	6	6	6
MULTIPLE PARTS OF BODY-----	1	-	-	28	28	29	3	32	6,000	-	2,226	2,226	8,226	-	80	284	284
TOTAL OR AVERAGE-----	4	-	11	442	453	457	216	673	24,000	-	4,440	30,459	34,899	58,899	404	69	129

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:																	
EAR-----	-	-	-	6	6	6	21	27	-	-	-	77	77	77	-	13	13
EYE-----	-	-	1	45	46	46	50	96	-	-	1,800	1,085	2,885	2,885	1,800	24	63
JAW-----	-	-	-	5	5	5	13	18	-	-	-	33	33	33	-	7	7
MOUTH/TEETH/TONGUE-----	-	-	-	7	7	7	59	66	-	-	-	154	154	154	-	22	22
NOSE-----	-	-	-	9	9	9	15	24	-	-	-	146	146	146	-	16	16
SCALP-----	-	-	-	3	3	3	12	15	-	-	-	63	63	63	-	21	21
SKULL-----	-	-	-	2	2	2	-	2	-	-	-	95	95	95	-	48	48
FACE, NEC-----	-	-	-	20	20	20	28	48	-	-	-	1,067	1,067	1,067	-	53	53
HEAD, NEC-----	1	-	-	42	42	43	56	99	6,000	-	-	1,637	1,637	7,637	-	39	178
NECK-----	-	-	-	87	87	87	14	101	-	-	-	6,727	6,727	6,727	-	77	77
UPPER ARM-----	-	-	-	15	15	15	13	28	-	-	-	1,178	1,178	1,178	-	79	79
ELBOW-----	-	-	-	38	38	38	8	46	-	-	-	1,875	1,875	1,875	-	49	49
FOREARM-----	-	-	-	26	26	26	53	79	-	-	-	1,775	1,775	1,775	-	68	68
WRI ST-----	-	-	-	45	45	45	27	72	-	-	-	2,643	2,643	2,643	-	59	59
HAND-----	-	-	-	104	104	104	98	202	-	-	-	3,401	3,401	3,401	-	33	33
FINGER(S)-----	-	-	40	225	265	265	383	648	-	-	6,210	8,948	15,158	15,158	155	40	57
UPPER EXTREMITIES, NEC-----	-	-	-	44	44	44	34	78	-	-	-	2,486	2,486	2,486	-	56	56
ABDOMEN-----	-	-	-	11	11	11	1	12	-	-	-	237	237	237	-	22	22
BACK-----	1	2	-	440	442	442	36	478	-	12,000	-	34,634	46,634	46,634	-	79	106
CHEST-----	1	-	-	46	46	47	7	54	6,000	-	-	1,336	1,336	7,336	-	29	156
PELVIC REGION-----	1	-	4	90	94	95	4	99	6,000	-	200	5,460	5,660	11,660	50	61	123
SHOULDER(S)-----	-	-	-	218	218	218	17	235	-	-	-	21,713	21,713	21,713	-	100	100
TRUNK, NEC-----	1	-	-	50	50	51	5	56	6,000	-	-	4,266	4,266	10,266	-	85	201
THIGH-----	-	-	-	20	20	20	20	40	-	-	-	1,283	1,283	1,283	-	64	64
KNEE-----	-	-	-	288	288	288	20	308	-	-	-	19,684	19,684	19,684	-	68	68
LOWER LEG-----	-	-	3	68	71	71	14	85	-	-	9,000	4,935	13,935	13,935	3,000	73	196
ANKLE-----	-	-	-	146	146	146	8	154	-	-	-	7,110	7,110	7,110	-	49	49
FOOT-----	-	-	-	108	108	108	12	120	-	-	-	5,237	5,237	5,237	-	48	48
TOE(S)-----	1	-	2	16	18	18	8	26	-	-	1,050	493	1,543	1,543	525	31	86
LOWER EXTREMITIES, NEC-----	1	-	1	60	61	62	18	80	6,000	-	4,500	4,826	9,326	15,326	4,500	80	247
BODY SYSTEMS-----	1	-	-	9	9	10	4	14	6,000	-	-	409	409	6,409	-	45	641
MULTIPLE PARTS OF BODY-----	4	-	-	141	141	145	17	162	24,000	-	-	12,090	12,090	36,090	-	86	249
UNCLASSIFIED-----	-	-	-	1	1	1	-	1	-	-	-	346	346	346	-	346	346
TOTAL OR AVERAGE-----	10	2	51	2,435	2,488	2,498	1,075	3,573	60,000	12,000	22,760	157,449	192,209	252,209	446	65	101
INDEPENDENT SHOPS:																	
EYE-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FOREARM-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FINGER(S)-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
SHOULDER(S)-----	-	-	-	4	4	4	-	4	-	-	-	164	164	164	-	41	41
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	208	208	208	-	208	208
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE-----	-	-	-	8	8	8	6	14	-	-	-	389	389	389	-	49	49

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PROCESSING PLANTS:																	
EAR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EYE-----	1	-	-	-	1	-	11	12	-	-	-	2	2	-	-	-	2
JAW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	2	2	2	-	2	-	-	-	24	24	24	-	12	12
SCALP-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	2	2	2	1	3	-	-	-	24	24	24	-	12	12
HEAD, NEC-----	-	-	-	3	3	3	4	7	-	-	-	80	80	80	-	27	27
NECK-----	-	-	-	2	2	2	-	2	-	-	-	77	77	77	-	38	38
UPPER ARM-----	-	-	-	2	2	2	-	2	-	-	-	87	87	87	-	44	44
ELBOW-----	-	-	-	2	2	2	1	3	-	-	-	262	262	262	-	131	131
FOREARM-----	-	-	-	3	3	3	2	5	-	-	-	114	114	114	-	38	38
WRIST-----	-	-	-	2	2	2	2	4	-	-	-	135	135	135	-	68	68
HAND-----	-	-	-	5	5	5	10	15	-	-	-	23	23	23	-	5	5
FINGER(S)-----	-	-	-	12	12	12	29	41	-	-	-	307	307	307	-	26	26
UPPER EXTREMITIES, NEC-----	-	-	-	7	7	7	-	7	-	-	-	878	878	878	-	125	125
ABDOMEN-----	-	-	-	1	1	1	1	1	-	-	-	38	38	38	-	38	38
BACK-----	-	-	-	29	29	29	1	30	-	-	-	2,387	2,387	2,387	-	82	82
CHEST-----	-	-	-	3	3	3	2	5	-	-	-	406	406	406	-	135	135
PELVIC REGION-----	-	-	-	5	5	5	-	5	-	-	-	291	291	291	-	58	58
SHOULDER(S)-----	-	-	-	11	11	11	4	15	-	-	-	1,307	1,307	1,307	-	119	119
TRUNK, NEC-----	-	-	-	3	3	3	1	4	-	-	-	46	46	46	-	15	15
THIGH-----	-	-	-	1	1	1	2	3	-	-	-	242	242	242	-	242	242
KNEE-----	-	-	-	20	20	20	1	21	-	-	-	1,469	1,469	1,469	-	73	73
LOWER LEG-----	-	-	-	2	2	2	1	3	-	-	-	208	208	208	-	104	104
ANKLE-----	-	-	-	11	11	11	1	12	-	-	-	715	715	715	-	65	65
FOOT-----	-	-	-	7	7	7	3	10	-	-	-	72	72	72	-	10	10
TOE(S)-----	-	-	-	1	1	1	-	1	-	-	-	32	32	32	900	32	466
LOWER EXTREMITIES, NEC-----	-	-	-	3	3	3	1	4	-	-	-	118	118	118	-	39	39
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	-	-	-	10	10	10	-	10	-	-	-	1,093	1,093	1,093	-	109	109
TOTAL OR AVERAGE-----	-	-	1	150	151	151	86	237	-	-	900	10,437	11,337	11,337	900	70	75

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
EAR-----	-	-	-	6	6	6	22	28	-	-	-	77	77	77	-	13	13
EYE-----	-	-	1	47	48	48	62	110	-	-	1,800	1,088	2,888	2,888	1,800	23	60
JAW-----	-	-	-	5	5	5	14	19	-	-	-	33	33	33	-	7	7
MOUTH/TEETH/TONGUE-----	-	-	-	7	7	7	62	69	-	-	-	154	154	154	-	22	22
NOSE-----	-	-	-	11	11	11	15	26	-	-	-	170	170	170	-	15	15
SCALP-----	-	-	-	3	3	3	15	18	-	-	-	63	63	63	-	21	21
SKULL-----	-	-	-	2	2	2	-	2	-	-	-	95	95	95	-	48	48
FACE, NEC-----	-	-	-	22	22	22	29	51	-	-	-	1,091	1,091	1,091	-	50	50
HEAD, NEC-----	1	-	-	45	45	46	60	106	6,000	-	-	1,717	1,717	7,717	-	38	168
NECK-----	-	-	-	89	89	89	14	103	-	-	-	6,804	6,804	6,804	-	76	76
UPPER ARM-----	-	-	-	17	17	17	13	30	-	-	-	1,265	1,265	1,265	-	74	74
ELBOW-----	-	-	-	40	40	40	9	49	-	-	-	2,137	2,137	2,137	-	53	53
FOREARM-----	-	-	-	29	29	29	56	85	-	-	-	1,889	1,889	1,889	-	65	65
WRI ST-----	-	-	-	47	47	47	29	76	-	-	-	2,778	2,778	2,778	-	59	59
HAND-----	-	-	-	109	109	109	108	217	-	-	-	3,424	3,424	3,424	-	31	31
FINGER(S)-----	-	-	40	237	277	277	415	692	-	-	6,210	9,255	15,465	15,465	155	39	56
UPPER EXTREMITIES, NEC-----	-	-	-	51	51	51	34	85	-	-	-	3,364	3,364	3,364	-	66	66
ABDOMEN-----	-	-	-	12	12	12	2	14	-	-	-	275	275	275	-	23	23
BACK-----	2	-	-	470	472	472	37	509	-	12,000	-	37,035	49,035	49,035	-	79	104
CHEST-----	1	-	-	49	49	50	9	59	6,000	-	-	1,742	1,742	7,742	-	36	155
PELVIC REGION-----	1	-	4	95	99	100	4	104	6,000	-	200	5,751	5,951	11,951	50	61	120
SHOULDER(S)-----	-	-	-	233	233	233	21	254	-	-	-	23,184	23,184	23,184	-	100	100
TRUNK, NEC-----	1	-	-	54	54	55	6	61	6,000	-	-	4,520	4,520	10,520	-	84	191
THIGH-----	-	-	-	21	21	21	22	43	-	-	-	1,525	1,525	1,525	-	73	73
KNEE-----	-	-	-	308	308	308	21	329	-	-	-	21,153	21,153	21,153	-	69	69
LOWER LEG-----	-	-	3	70	73	73	15	88	-	-	9,000	5,143	14,143	14,143	3,000	73	194
ANKLE-----	-	-	-	157	157	157	9	166	-	-	-	7,825	7,825	7,825	-	50	50
FOOT-----	-	-	-	115	115	115	15	130	-	-	-	5,309	5,309	5,309	-	46	46
TOE(S)-----	-	-	3	17	20	20	8	28	-	-	1,950	525	2,475	2,475	-	31	124
LOWER EXTREMITIES, NEC-----	1	-	1	63	64	65	19	84	6,000	-	4,500	4,944	9,444	15,444	4,500	78	238
BODY SYSTEMS-----	-	-	-	9	9	10	5	15	6,000	-	-	409	409	6,409	-	45	641
MULTIPLE PARTS OF BODY-----	4	-	-	152	152	156	17	173	24,000	-	-	13,185	13,185	37,185	-	87	238
UNCLASSIFIED-----	-	-	-	1	1	1	-	1	-	-	-	346	346	346	-	346	346
TOTAL OR AVERAGE-----	10	2	52	2,593	2,647	2,657	1,167	3,824	60,000	12,000	23,660	168,275	203,935	263,935	455	65	99
OFFICE:																	
EYE-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
JAW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
FINGER(S)-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CHEST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
TOTAL OR AVERAGE-----	-	-	-	3	3	3	5	8	-	-	-	18	18	18	-	6	6

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:																	
EAR-----	-	-	-	6	6	6	22	28	-	-	-	77	77	77	-	13	13
EYE-----	-	-	1	48	49	49	62	111	-	-	1,800	1,092	2,892	2,892	1,800	23	59
JAW-----	-	-	-	5	5	5	15	20	-	-	-	33	33	33	-	7	7
MOUTH/TEETH/TONGUE-----	-	-	-	7	7	7	62	69	-	-	-	154	154	154	-	22	22
NOSE-----	-	-	-	11	11	11	15	26	-	-	-	170	170	170	-	15	15
SCALP-----	-	-	-	3	3	3	15	18	-	-	-	63	63	63	-	21	21
SKULL-----	-	-	-	2	2	2	-	2	-	-	-	95	95	95	-	48	48
FACE, NEC-----	-	-	-	22	22	22	29	51	-	-	-	1,091	1,091	1,091	-	50	50
HEAD, NEC-----	1	-	-	46	46	47	60	107	6,000	-	-	1,718	1,718	7,718	-	37	164
NECK-----	-	-	-	89	89	89	14	103	-	-	-	6,804	6,804	6,804	-	76	76
UPPER ARM-----	-	-	-	17	17	17	13	30	-	-	-	1,265	1,265	1,265	-	74	74
ELBOW-----	-	-	-	40	40	40	9	49	-	-	-	2,137	2,137	2,137	-	53	53
FOREARM-----	-	-	-	29	29	29	56	85	-	-	-	1,889	1,889	1,889	-	65	65
WRIST-----	-	-	-	47	47	47	29	76	-	-	-	2,778	2,778	2,778	-	59	59
HAND-----	-	-	-	109	109	109	108	217	-	-	-	3,424	3,424	3,424	-	31	31
FINGER(S)-----	-	-	40	237	277	277	417	694	-	-	6,210	9,255	15,465	15,465	155	39	56
UPPER EXTREMITIES, NEC-----	-	-	-	51	51	51	34	85	-	-	-	3,364	3,364	3,364	-	66	66
ABDOMEN-----	-	-	-	12	12	12	2	14	-	-	-	275	275	275	-	23	23
BACK-----	-	2	-	470	472	472	38	510	-	12,000	-	37,035	49,035	49,035	-	79	104
CHEST-----	1	-	-	49	49	50	10	60	6,000	-	-	1,742	1,742	7,742	-	36	155
PELVIC REGION-----	1	-	4	95	99	100	4	104	6,000	-	200	5,751	5,951	11,951	50	61	120
SHOULDER(S)-----	-	-	-	234	234	234	21	255	-	-	-	23,197	23,197	23,197	-	99	99
TRUNK, NEC-----	1	-	-	54	54	55	6	61	6,000	-	-	4,520	4,520	10,520	-	84	191
THIGH-----	-	-	-	21	21	21	22	43	-	-	-	1,525	1,525	1,525	-	73	73
KNEE-----	-	-	-	308	308	308	21	329	-	-	-	21,153	21,153	21,153	-	69	69
LOWER LEG-----	-	-	3	70	73	73	15	88	-	-	9,000	5,143	14,143	14,143	3,000	73	194
ANKLE-----	-	-	-	157	157	157	9	166	-	-	-	7,825	7,825	7,825	-	50	50
FOOT-----	-	-	-	115	115	115	15	130	-	-	-	5,309	5,309	5,309	-	46	46
TOE(S)-----	1	-	3	17	20	20	8	28	-	-	1,950	525	2,475	2,475	650	31	124
LOWER EXTREMITIES, NEC-----	1	-	1	63	64	65	19	84	6,000	-	4,500	4,944	9,444	15,444	4,500	78	238
BODY SYSTEMS-----	1	-	-	9	9	10	5	15	6,000	-	-	409	409	6,409	-	45	641
MULTIPLE PARTS OF BODY-----	4	-	-	152	152	156	17	173	24,000	-	-	13,185	13,185	37,185	-	87	238
UNCLASSIFIED-----	-	-	-	1	1	1	-	1	-	-	-	346	346	346	-	346	346
TOTAL OR AVERAGE-----	10	2	52	2,596	2,650	2,660	1,172	3,832	60,000	12,000	23,660	168,293	203,953	263,953	455	65	99

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, 2009

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
UNDERGROUND MINES:																
UNDERGROUND:																
AMPUTATION/ENUCLEATION--	-	-	36	-	36	36	-	36	-	.08	.08	-	.08	-	40	40
BURN/SCALD (NOT CHEM.)--	-	-	-	12	12	12	1	13	-	.03	.03	(*)	.03	-	2	2
CHEMICAL BURN--	-	-	-	7	7	7	6	13	-	.02	.02	.01	.03	-	(*)	(*)
CONCUSSION (CEREBRAL)--	-	-	-	7	7	7	-	7	-	.02	.02	-	.02	-	(*)	(*)
CONTUSION OR BRUISE--	5	-	-	249	249	254	13	267	.01	.55	.56	.03	.59	66	23	89
CUT OR PUNCTURE--	-	-	-	183	183	183	543	726	-	.41	.41	1.20	1.61	-	16	16
DISLOCATION--	-	-	-	9	9	9	1	10	-	.02	.02	(*)	.02	-	2	2
DUST IN EYE--	-	-	-	5	5	5	6	11	-	.01	.01	.01	.02	-	(*)	(*)
ELECTRIC SHOCK--	-	-	-	3	3	3	2	5	-	.01	.01	(*)	.01	-	1	1
ELECT. BURN (CONTACT)--	-	-	-	1	1	1	-	1	-	(*)	(*)	-	-	-	(*)	(*)
FRACTURE--	-	1	-	386	387	387	163	550	-	.86	.86	.36	1.22	-	73	73
HEARING IMPAIRMENT--	-	-	-	1	1	1	-	1	-	(*)	(*)	(*)	(*)	-	(*)	(*)
HEAT/SUNSTROKE--	1	-	-	1	1	2	-	2	(*)	(*)	(*)	-	-	13	(*)	13
HERNIA (NOT DISC)--	-	-	3	39	42	42	-	42	-	.09	.09	-	.09	-	3	3
POISONING (SYSTEMIC)--	-	-	-	3	3	3	-	3	-	.01	.01	-	.01	-	(*)	(*)
RADIATION/ULTRAVIOLET--	-	-	-	9	9	9	2	11	-	.02	.02	(*)	.02	-	(*)	(*)
SCRATCH/ABRASION--	-	-	-	5	5	5	8	13	-	.01	.01	.02	.03	-	(*)	(*)
STRAIN/SPRAIN--	-	-	-	834	834	834	40	874	-	1.85	1.85	.09	1.93	-	133	133
MULTIPLE INJURIES--	-	1	-	66	67	67	10	77	-	.15	.15	.02	.17	-	25	25
OTHER INJURY, NEC--	-	-	-	7	7	7	1	8	-	.02	.02	(*)	.02	-	1	1
UNCLASSIFIED (NO DATA)--	-	-	-	75	75	75	7	82	-	.17	.17	.02	.18	-	11	11
TOTAL OR AVERAGE-----	6	2	39	1,902	1,943	1,949	803	2,752	.01	4.30	4.31	1.78	6.09	80	332	412
SURFACE AT UNDERGROUND:																
AMPUTATION/ENUCLEATION--	-	-	1	-	1	1	-	1	-	.03	.03	-	.03	-	2	2
BURN/SCALD (NOT CHEM.)--	-	-	-	3	3	3	1	4	-	.10	.10	.03	.13	-	5	5
CONTUSION OR BRUISE--	-	-	-	5	5	5	2	7	-	.16	.16	.06	.22	-	5	5
CUT OR PUNCTURE--	-	-	-	6	6	6	33	39	-	.19	.19	1.06	1.25	-	2	2
DISLOCATION--	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	5	5
DUST IN EYE--	-	-	-	1	1	1	1	2	-	.03	.03	.03	.06	-	(*)	(*)
FRACTURE--	-	-	-	20	20	20	10	30	-	.64	.64	.32	.96	-	54	54
HERNIA (NOT DISC)--	-	-	-	2	2	2	-	2	-	.06	.06	-	.06	-	2	2
POISONING (SYSTEMIC)--	-	-	-	1	1	1	1	2	-	.03	.03	.03	.06	-	1	1
RADIATION/ULTRAVIOLET--	-	-	-	2	2	2	-	2	-	.06	.06	-	.06	-	2	2
SCRATCH/ABRASION--	-	-	-	-	-	-	2	2	-	-	-	.06	.06	-	-	-
STRAIN/SPRAIN--	-	-	-	50	50	50	5	55	-	1.60	1.60	.16	1.76	-	139	139
MULTIPLE INJURIES--	-	-	-	2	2	2	1	3	-	.06	.06	.03	.10	-	9	9
UNCLASSIFIED (NO DATA)--	-	-	-	5	5	5	-	5	-	.16	.16	-	.16	-	24	24
TOTAL OR AVERAGE-----	-	-	1	98	99	99	56	155	-	3.17	3.17	1.79	4.97	-	249	249

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, 2009 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, UG:																
AMPUTATION/ENUCLEATION----	-	-	37	-	37	37	-	37	-	.08	.08	-	.08	-	38	38
BURN/SCALD (NOT CHEM.)----	-	-	-	15	15	15	2	17	-	.03	.03	(*)	.04	-	2	2
CHEMICAL BURN-----	-	-	-	7	7	7	6	13	-	.01	.01	.01	.03	-	(*)	(*)
CONCUSSION (CEREBRAL)-----	-	-	-	7	7	7	-	7	-	.01	.01	-	.01	-	(*)	(*)
CONTUSION OR BRUISE-----	5	-	-	254	254	259	15	274	.01	.53	.54	.03	.57	62	22	84
CUT OR PUNCTURE-----	-	-	-	189	189	189	576	765	-	.39	.39	1.19	1.58	-	15	15
DISLOCATION-----	-	-	-	10	10	10	1	11	-	.02	.02	(*)	.02	-	2	2
DUST IN EYE-----	-	-	-	6	6	6	7	13	-	.01	.01	.01	.03	-	(*)	(*)
ELECTRIC SHOCK-----	-	-	-	3	3	3	2	5	-	.01	.01	(*)	.01	-	(*)	(*)
ELECT. BURN (CONTACT)-----	-	-	-	1	1	1	-	1	-	(*)	(*)	(*)	(*)	-	(*)	(*)
FRACTURE-----	-	1	-	406	407	407	173	580	-	.84	.84	.36	1.20	-	72	72
HEARING IMPAIRMENT-----	-	-	-	1	1	1	-	1	-	(*)	(*)	(*)	(*)	-	(*)	(*)
HEAT/SUNSTROKE-----	1	-	-	1	1	2	-	2	(*)	(*)	(*)	(*)	(*)	12	(*)	13
HERNIA (NOT DISC)-----	-	-	3	41	44	44	-	44	-	.09	.09	-	.09	-	3	3
POISONING (SYSTEMIC)-----	-	-	-	4	4	4	1	5	-	.01	.01	(*)	.01	-	(*)	(*)
RADIATION/ULTRA VIOLET-----	-	-	-	11	11	11	2	13	-	.02	.02	(*)	.03	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	5	5	5	10	15	-	.01	.01	.02	.03	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	884	884	884	45	929	-	1.83	1.83	.09	1.92	-	134	134
MULTIPLE INJURIES-----	-	1	-	68	69	69	11	80	-	.14	.14	.02	.17	-	24	24
OTHER INJURY, NEC-----	-	-	-	7	7	7	1	8	-	.01	.01	(*)	.02	-	1	1
UNCLASSIFIED (NO DATA)-----	-	-	-	80	80	80	7	87	-	.17	.17	.01	.18	-	12	12
TOTAL OR AVERAGE-----	6	2	40	2,000	2,042	2,048	859	2,907	.01	4.23	4.24	1.78	6.02	75	327	402
SURFACE MINES:																
STRIKE:																
AMPUTATION/ENUCLEATION--	-	-	10	-	10	10	-	10	-	.03	.03	-	.03	-	13	13
BURN/SCALD (NOT CHEM.)--	-	-	-	7	7	7	2	9	-	.02	.02	.01	.03	-	(*)	(*)
CHEMICAL BURN-----	-	-	-	4	4	4	-	4	-	.01	.01	-	.01	-	(*)	(*)
CONTUSION OR BRUISE-----	2	-	-	43	43	45	8	53	.01	.12	.13	.02	.15	34	3	38
CUT OR PUNCTURE-----	-	-	-	38	38	38	114	152	-	.11	.11	.33	.44	-	3	3
DISLOCATION-----	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	1	1
DUST IN EYE-----	-	-	-	3	3	3	4	7	-	.01	.01	.01	.02	-	(*)	(*)
FRACTURE-----	-	-	-	80	80	80	31	111	-	.23	.23	.09	.32	-	21	21
HERNIA (NOT DISC)-----	-	-	2	3	5	5	-	5	-	.01	.01	-	.01	-	(*)	(*)
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	-	1	-	(*)	(*)	(*)	(*)	-	(*)	(*)
RADIATION/ULTRA VIOLET--	-	-	-	1	1	1	1	2	-	(*)	(*)	(*)	.01	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	2	2	2	3	5	-	.01	.01	.01	.01	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	210	210	210	26	236	-	.60	.60	.07	.68	-	46	46
MULTIPLE INJURIES-----	2	-	-	16	16	18	4	22	.01	.05	.05	.01	.06	34	4	38
OTHER INJURY, NEC-----	-	-	-	4	4	4	-	4	-	.01	.01	-	.01	-	1	1
UNCLASSIFIED (NO DATA)--	-	-	-	33	33	33	7	40	-	.09	.09	.02	.11	-	8	8
TOTAL OR AVERAGE-----	4	-	12	447	459	463	200	663	.01	1.32	1.33	.57	1.90	69	101	170

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, 2009 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
AUGER:																
BURN/SCALD (NOT CHEM.)--	-	-	-	-	-	1	1	-	-	-	.19	.19	-	-	-	
CONTUSION OR BRUISE-----	-	-	1	1	1	1	2	-	.19	.19	.19	.38	-	1	1	
CUT OR PUNCTURE-----	-	-	1	1	1	2	3	-	.19	.19	.38	.56	-	1	1	
FRACTURE-----	-	-	4	4	4	4	8	-	.75	.75	.75	1.51	-	93	93	
RADIATION/ULTRA VIOLET--	-	-	-	-	-	1	1	-	-	-	.19	.19	-	-	-	
STRAIN/SPRAIN-----	-	-	5	5	5	-	5	-	.94	.94	-	.94	-	129	129	
OTHER INJURY, NEC-----	-	-	1	1	1	-	1	-	.19	.19	-	.19	-	(*)	(*)	
TOTAL OR AVERAGE-----	-	-	-	12	12	12	9	21	-	2.26	2.26	1.69	3.95	-	224	224
CULM BANK:																
CUT OR PUNCTURE-----	-	-	-	-	-	1	1	-	-	-	.23	.23	-	-	-	
FRACTURE-----	-	-	1	1	1	-	1	-	.23	.23	-	.23	-	12	12	
HERNIA (NOT DISC)-----	-	-	1	1	1	-	1	-	.23	.23	-	.23	-	12	12	
POISONING (SYSTEMIC)-----	-	-	-	-	-	1	1	-	-	-	.23	.23	-	-	-	
SCRATCH/ABRASION-----	-	-	-	-	-	1	1	-	-	-	.23	.23	-	-	-	
STRAIN/SPRAIN-----	-	-	-	-	-	1	1	-	-	-	.23	.23	-	-	-	
UNCLASSIFIED (NO DATA)--	-	-	1	1	1	-	1	-	.23	.23	-	.23	-	1	1	
TOTAL OR AVERAGE-----	-	-	1	2	3	3	4	7	-	.70	.70	.94	1.64	-	26	26
DREDGE:																
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	2.84	2.84	-	2.84	-	3	3
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	2.84	2.84	-	2.84	-	11	11
DISLOCATION-----	-	-	-	-	-	-	1	1	-	-	-	2.84	2.84	-	-	-
FRACTURE-----	-	-	-	1	1	1	1	2	-	2.84	2.84	2.84	5.68	-	468	468
STRAIN/SPRAIN-----	-	-	-	1	1	1	1	2	-	2.84	2.84	2.84	5.68	-	139	139
TOTAL OR AVERAGE-----	-	-	-	4	4	4	3	7	-	11.36	11.36	8.52	19.87	-	622	622
TOTAL OR AVERAGE, SURFACE:																
AMPUTATION/ENUCLEATION--	-	-	10	-	10	10	-	10	-	.03	.03	-	.03	-	12	12
BURN/SCALD (NOT CHEM.)-----	-	-	-	7	7	7	3	10	-	.02	.02	.01	.03	-	(*)	(*)
CHEMICAL BURN-----	-	-	-	4	4	4	-	4	-	.01	.01	-	.01	-	(*)	(*)
CONTUSION OR BRUISE-----	2	-	-	45	45	47	9	56	.01	.13	.13	.03	.16	33	3	37
CUT OR PUNCTURE-----	-	-	-	40	40	40	117	157	-	.11	.11	.33	.44	-	3	3
DISLOCATION-----	-	-	-	2	2	2	1	3	-	.01	.01	(*)	.01	-	1	1
DUST IN EYE-----	-	-	-	3	3	3	4	7	-	.01	.01	.01	.02	-	(*)	(*)
FRACTURE-----	-	-	-	86	86	86	36	122	-	.24	.24	.10	.34	-	23	23
HERNIA (NOT DISC)-----	-	-	3	3	6	6	-	6	-	.02	.02	-	.02	-	1	1
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	1	2	-	(*)	(*)	(*)	.01	-	(*)	(*)
RADIATION/ULTRA VIOLET--	-	-	-	1	1	1	2	3	-	(*)	(*)	.01	.01	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	2	2	2	4	6	-	.01	.01	.01	.02	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	216	216	216	28	244	-	.60	.60	.08	.68	-	47	47
MULTIPLE INJURIES-----	2	-	-	16	16	18	4	22	.01	.04	.05	.01	.06	33	4	37
OTHER INJURY, NEC-----	-	-	-	5	5	5	-	5	-	.01	.01	-	.01	-	1	1
UNCLASSIFIED (NO DATA)-----	-	-	-	34	34	34	7	41	-	.09	.09	.02	.11	-	8	8
TOTAL OR AVERAGE-----	4	-	13	465	478	482	216	698	.01	1.33	1.34	.60	1.95	67	103	170

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, 2009 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, MINING:																
AMPUTATION/ENUCLEATION-----	-	-	47	-	47	47	-	47	-	.06	.06	-	.06	-	27	27
BURN/SCALD (NOT CHEM.)-----	-	-	22	22	22	22	5	27	-	.03	.03	.01	.03	-	1	1
CHEMICAL BURN-----	-	-	11	11	11	11	6	17	-	.01	.01	.01	.02	-	(*)	(*)
CONCUSSION (CEREBRAL)-----	-	-	7	7	7	7	-	7	-	.01	.01	-	.01	-	(*)	(*)
CONTUSION OR BRUISE-----	7	-	-	299	299	306	24	330	.01	.36	.36	.03	.39	50	14	64
CUT OR PUNCTURE-----	-	-	-	229	229	229	693	922	-	.27	.27	.82	1.10	-	10	10
DISLOCATION-----	-	-	-	12	12	12	2	14	-	.01	.01	(*)	.02	-	1	1
DUST IN EYE-----	-	-	-	9	9	9	11	20	-	.01	.01	.01	.02	-	(*)	(*)
ELECTRIC SHOCK-----	-	-	-	3	3	3	2	5	-	(*)	(*)	(*)	.01	-	(*)	(*)
ELECT. BURN (CONTACT)-----	-	-	-	1	1	1	-	1	-	(*)	(*)	(*)	(*)	-	(*)	(*)
FRACTURE-----	-	1	-	492	493	493	209	702	-	.59	.59	.25	.83	-	51	51
HEARING IMPAIRMENT-----	-	-	-	1	1	1	-	1	-	(*)	(*)	(*)	(*)	-	(*)	(*)
HEAT/SUNSTROKE-----	1	-	-	1	1	2	-	2	(*)	(*)	(*)	(*)	7	-	7	7
HERNIA (NOT DISC)-----	-	-	6	44	50	50	-	50	-	.06	.06	-	.06	-	2	2
POISONING (SYSTEMIC)-----	-	-	-	5	5	5	2	7	-	.01	.01	(*)	.01	-	(*)	(*)
RADIATION/ULTRA VIOLET-----	-	-	-	12	12	12	4	16	-	.01	.01	(*)	.02	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	7	7	7	14	21	-	.01	.01	.02	.02	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	1,100	1,100	1,100	73	1,173	-	1.31	1.31	.09	1.39	-	97	97
MULTIPLE INJURIES-----	2	1	-	84	85	87	15	102	(*)	.10	.10	.02	.12	14	16	30
OTHER INJURY, NEC-----	-	-	-	12	12	12	1	13	-	.01	.01	(*)	.02	-	1	1
UNCLASSIFIED (NO DATA)-----	-	-	-	114	114	114	14	128	-	.14	.14	.02	.15	-	10	10
TOTAL OR AVERAGE-----	10	2	53	2,465	2,520	2,530	1,075	3,605	.01	2.99	3.01	1.28	4.28	71	231	303
INDEPENDENT SHOPS:																
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	.20	.20	-	.20	-	(*)	(*)
CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	.20	.20	-	-	-
CUT OR PUNCTURE-----	-	-	-	-	-	-	3	3	-	-	-	.60	.60	-	-	-
FRACTURE-----	-	-	-	-	-	-	2	2	-	-	-	.40	.40	-	-	-
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	-	1	-	.20	.20	-	.20	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	6	6	6	-	6	-	1.21	1.21	-	1.21	-	78	78
TOTAL OR AVERAGE-----	-	-	-	8	8	8	6	14	-	1.61	1.61	1.21	2.81	-	78	78
PROCESSING PLANTS:																
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	.01	.01	-	.01	-	10	10
BURN/SCALD (NOT CHEM.)-----	-	-	-	3	3	3	2	5	-	.03	.03	.02	.05	-	2	2
CONTUSION OR BRUISE-----	-	-	-	13	13	13	4	17	-	.14	.14	.04	.18	-	1	1
CUT OR PUNCTURE-----	-	-	-	16	16	16	59	75	-	.17	.17	.64	.81	-	3	3
DUST IN EYE-----	-	-	-	2	2	2	2	4	-	.02	.02	.02	.04	-	(*)	(*)
FRACTURE-----	-	-	-	32	32	32	15	47	-	.35	.35	.16	.51	-	27	27
HEARING IMPAIRMENT-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
HERNIA (NOT DISC)-----	-	-	-	4	4	4	-	4	-	.04	.04	-	.04	-	2	2
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
SCRATCH/ABRASION-----	-	-	-	1	1	1	3	4	-	.01	.01	.03	.04	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	83	83	83	6	89	-	.90	.90	.07	.96	-	70	70
MULTIPLE INJURIES-----	-	-	-	7	7	7	1	8	-	.08	.08	.01	.09	-	8	8
UNCLASSIFIED (NO DATA)-----	-	-	-	10	10	10	-	10	-	.11	.11	-	.11	-	6	6
TOTAL OR AVERAGE-----	-	-	1	171	172	172	94	266	-	1.86	1.86	1.02	2.88	-	127	127

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, 2009 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																
AMPUTATION/ENUCLEATION-----	-	-	48	-	48	48	-	48	-	.05	.05	-	.05	-	25	25
BURN/SCALD (NOT CHEM.)-----	-	-	-	26	26	26	7	33	-	.03	.03	.01	.04	-	1	1
CHEMICAL BURN-----	-	-	-	11	11	11	6	17	-	.01	.01	.01	.02	-	(*)	(*)
CONCUSSION (CEREBRAL)-----	-	-	-	7	7	7	-	7	-	.01	.01	-	.01	-	(*)	(*)
CONTUSION OR BRUISE-----	7	-	-	312	312	319	29	348	.01	.33	.34	.03	.37	45	12	57
CUT OR PUNCTURE-----	-	-	-	245	245	245	755	1,000	-	.26	.26	.80	1.07	-	9	9
DISLOCATION-----	-	-	-	12	12	12	2	14	-	.01	.01	(*)	.01	-	1	1
DUST IN EYE-----	-	-	-	11	11	11	13	24	-	.01	.01	.01	.03	-	(*)	(*)
ELECTRIC SHOCK-----	-	-	-	3	3	3	2	5	-	(*)	(*)	(*)	.01	-	(*)	(*)
ELECT. BURN (CONTACT)-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
FRACTURE-----	-	1	-	524	525	525	226	751	-	.56	.56	.24	.80	-	48	48
HEARING IMPAIRMENT-----	-	-	-	1	1	1	1	2	(*)	(*)	(*)	(*)	(*)	-	(*)	(*)
HEAT/SUNSTROKE-----	1	-	-	1	1	2	-	2	(*)	(*)	(*)	-	(*)	6	(*)	6
HERNIA (NOT DISC)-----	-	-	6	48	54	54	-	54	-	.06	.06	-	.06	-	2	2
POISONING (SYSTEMIC)-----	-	-	-	5	5	5	3	8	-	.01	.01	(*)	.01	-	(*)	(*)
RADIATION/ULTRAVIOLET-----	-	-	-	13	13	13	4	17	-	.01	.01	(*)	.02	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	8	8	8	17	25	-	.01	.01	.02	.03	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	1,189	1,189	1,189	79	1,268	-	1.27	1.27	.08	1.35	-	94	94
MULTIPLE INJURIES-----	2	1	-	91	92	94	16	110	(*)	.10	.10	.02	.12	13	15	27
OTHER INJURY, NEC-----	-	-	-	12	12	12	1	13	-	.01	.01	(*)	.01	-	1	1
UNCLASSIFIED (NO DATA)-----	-	-	-	124	124	124	14	138	-	.13	.13	.01	.15	-	10	10
TOTAL OR AVERAGE-----	10	2	54	2,644	2,700	2,710	1,175	3,885	.01	2.88	2.89	1.25	4.14	64	220	284
OFFICE:																
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
CUT OR PUNCTURE-----	-	-	-	-	-	-	3	3	-	-	-	.08	.08	-	-	-
FRACTURE-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
TOTAL OR AVERAGE-----	-	-	-	3	3	3	5	8	-	.08	.08	.13	.22	-	(*)	(*)

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, 2009 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
GRAND TOTAL OR AVERAGE:-----	-	-	48	-	48	48	-	48	-	.05	.05	-	.05	-	24	24
AMPUTATION/ENUCLEATION-----	-	-	-	26	26	26	7	33	-	.03	.03	.01	.03	-	1	1
BURN/SCALD (NOT CHEM.)-----	-	-	-	11	11	11	6	17	-	.01	.01	.01	.02	-	(*)	(*)
CHEMICAL BURN-----	-	-	-	8	8	8	-	8	-	.01	.01	-	.01	-	(*)	(*)
CONCUSSION (CEREBRAL)-----	7	-	-	312	312	319	30	349	.01	.32	.33	.03	.36	43	12	55
CONTUSION OR BRUISE-----	-	-	-	245	245	245	758	1,003	-	.25	.25	.78	1.03	-	9	9
CUT OR PUNCTURE-----	-	-	-	12	12	12	2	14	-	.01	.01	(*)	.01	-	1	1
DISLOCATION-----	-	-	-	11	11	11	13	24	-	.01	.01	.01	.02	-	(*)	(*)
DUST IN EYE-----	-	-	-	3	3	3	2	5	-	(*)	(*)	(*)	.01	-	(*)	(*)
ELECTRIC SHOCK-----	-	-	-	1	1	1	-	1	-	(*)	(*)	(*)	(*)	-	(*)	(*)
ELECT. BURN (CONTACT)-----	-	1	-	524	525	525	227	752	-	.54	.54	.23	.77	-	46	46
FRACTURE-----	-	-	-	1	1	1	1	2	-	(*)	(*)	(*)	(*)	-	(*)	(*)
HEARING IMPAIRMENT-----	1	-	-	1	1	2	-	2	(*)	(*)	(*)	(*)	(*)	6	(*)	6
HEAT/SUNSTROKE-----	-	-	6	48	54	54	-	54	-	.06	.06	-	.06	-	2	2
HERNIA (NOT DISC)-----	-	-	-	5	5	5	3	8	-	.01	.01	(*)	.01	-	(*)	(*)
POISONING (SYSTEMIC)-----	-	-	-	13	13	13	4	17	-	.01	.01	(*)	.02	-	(*)	(*)
RADIATION/ULTRAVIOLET-----	-	-	-	9	9	9	17	26	-	.01	.01	.02	.03	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	1,190	1,190	1,190	79	1,269	-	1.22	1.22	.08	1.30	-	90	90
STRAIN/SPRAIN-----	2	1	-	91	92	94	16	110	(*)	.09	.10	.02	.11	12	14	26
MULTIPLE INJURIES-----	-	-	-	12	12	12	1	13	-	.01	.01	(*)	.01	-	1	1
OTHER INJURY, NEC-----	-	-	-	124	124	124	14	138	-	.13	.13	.01	.14	-	10	10
UNCLASSIFIED (NO DATA)-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	10	2	54	2,647	2,703	2,713	1,180	3,893	.01	2.77	2.78	1.21	3.99	61	212	274

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, 2009

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
UNDERGROUND MINES:																
UNDERGROUND:																
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	1.53	1.53	-	1.53	-	64	64
STRAIN/SPRAIN-----	-	-	-	3	3	3	-	3	-	4.58	4.58	-	4.58	-	89	89
UNCLASSIFIED (NO DATA)--	-	-	-	3	3	3	-	3	-	4.58	4.58	-	4.58	-	755	755
TOTAL OR AVERAGE-----	-	-	-	7	7	7	-	7	-	10.70	10.70	-	10.70	-	908	908
TOTAL OR AVERAGE, UG:																
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	1.25	1.25	-	1.25	-	52	52
STRAIN/SPRAIN-----	-	-	-	3	3	3	-	3	-	3.75	3.75	-	3.75	-	72	72
UNCLASSIFIED (NO DATA)--	-	-	-	3	3	3	-	3	-	3.75	3.75	-	3.75	-	617	617
TOTAL OR AVERAGE-----	-	-	-	7	7	7	-	7	-	8.75	8.75	-	8.75	-	742	742
SURFACE MINES:																
STRIP:																
CHEMICAL BURN-----	-	-	-	2	2	2	-	2	-	.50	.50	-	.50	-	5	5
CONTUSION OR BRUISE----	-	-	-	2	2	2	-	2	-	.50	.50	-	.50	-	9	9
CUT OR PUNCTURE-----	-	-	-	2	2	2	-	2	-	.50	.50	-	.50	-	72	72
FRACTURE-----	-	-	-	3	3	3	-	3	-	.75	.75	-	.75	-	31	31
HERNIA (NOT DISC)-----	-	-	1	-	1	1	-	1	-	.25	.25	-	.25	-	12	12
STRAIN/SPRAIN-----	-	-	-	11	11	11	-	11	-	2.75	2.75	-	2.75	-	292	292
UNCLASSIFIED (NO DATA)--	-	-	-	1	1	1	-	1	-	.25	.25	-	.25	-	38	38
TOTAL OR AVERAGE-----	-	-	1	21	22	22	-	22	-	5.50	5.50	-	5.50	-	460	460
CULM BANK:																
FRACTURE-----	-	-	-	1	1	1	-	1	-	.63	.63	-	.63	-	34	34
HERNIA (NOT DISC)-----	-	-	1	-	1	1	-	1	-	.63	.63	-	.63	-	32	32
UNCLASSIFIED (NO DATA)--	-	-	-	1	1	1	-	1	-	.63	.63	-	.63	-	4	4
TOTAL OR AVERAGE-----	-	-	1	2	3	3	-	3	-	1.90	1.90	-	1.90	-	69	69
TOTAL OR AVERAGE, SURFACE:																
CHEMICAL BURN-----	-	-	-	2	2	2	-	2	-	.36	.36	-	.36	-	4	4
CONTUSION OR BRUISE----	-	-	-	2	2	2	-	2	-	.36	.36	-	.36	-	7	7
CUT OR PUNCTURE-----	-	-	-	2	2	2	-	2	-	.36	.36	-	.36	-	52	52
FRACTURE-----	-	-	-	4	4	4	-	4	-	.72	.72	-	.72	-	32	32
HERNIA (NOT DISC)-----	-	-	2	-	2	2	-	2	-	.36	.36	-	.36	-	18	18
STRAIN/SPRAIN-----	-	-	-	11	11	11	-	11	-	1.97	1.97	-	1.97	-	209	209
UNCLASSIFIED (NO DATA)--	-	-	-	2	2	2	-	2	-	.36	.36	-	.36	-	28	28
TOTAL OR AVERAGE-----	-	-	2	23	25	25	-	25	-	4.48	4.48	-	4.48	-	350	350

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, 2009 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, MINING:	-	-	-	2	2	2	-	2	-	.31	.31	-	.31	-	3	3
CHEMICAL BURN-----	-	-	-	2	2	2	-	2	-	.31	.31	-	.31	-	6	6
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	.31	.31	-	.31	-	45	45
CUT OR PUNCTURE-----	-	-	-	4	4	4	-	4	-	.63	.63	-	.63	-	28	28
FRACTURE-----	-	-	-	1	3	3	-	3	-	.47	.47	-	.47	-	22	22
HERNIA (NOT DISC)-----	-	-	2	1	3	3	-	3	-	2.19	2.19	-	2.19	-	192	192
STRAIN/SPRAIN-----	-	-	-	14	14	14	-	14	-	.78	.78	-	.78	-	102	102
UNCLASSIFIED (NO DATA)-----	-	-	-	5	5	5	-	5	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	2	30	32	32	-	32	-	5.01	5.01	-	5.01	-	399	399
PROCESSING PLANTS:	-	-	-	1	1	1	-	1	-	.28	.28	-	.28	-	3	3
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	1	2	-	.28	.28	.28	.56	-	3	3
CONTUSION OR BRUISE-----	-	-	-	3	3	3	5	8	-	.84	.84	1.40	2.25	-	6	6
CUT OR PUNCTURE-----	-	-	-	2	2	2	-	2	-	.56	.56	-	.56	-	2	2
DUST IN EYE-----	-	-	-	2	2	2	1	3	-	.56	.56	.28	.84	-	29	29
FRACTURE-----	-	-	-	-	-	-	1	1	-	-	-	.28	.28	-	-	-
HEARING IMPAIRMENT-----	-	-	-	1	1	1	-	1	-	.28	.28	-	.28	-	8	8
HERNIA (NOT DISC)-----	-	-	-	8	8	8	-	8	-	2.25	2.25	-	2.25	-	49	49
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	.28	.28	-	.28	-	1	1
MULTIPLE INJURIES-----	-	-	-	2	2	2	-	2	-	.56	.56	-	.56	-	14	14
UNCLASSIFIED (NO DATA)-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	21	21	21	8	29	-	5.90	5.90	2.25	8.15	-	114	114
TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	-	1	1	1	-	1	-	.10	.10	-	.10	-	1	1
BURN/SCALD (NOT CHEM.)-----	-	-	-	2	2	2	-	2	-	.20	.20	-	.20	-	2	2
CHEMICAL BURN-----	-	-	-	3	3	3	1	4	-	.30	.30	.10	.40	-	5	5
CONTUSION OR BRUISE-----	-	-	-	5	5	5	5	10	-	.50	.50	.50	1.01	-	31	31
CUT OR PUNCTURE-----	-	-	-	2	2	2	-	2	-	.20	.20	-	.20	-	1	1
DUST IN EYE-----	-	-	-	6	6	6	1	7	-	.60	.60	.10	.70	-	28	28
FRACTURE-----	-	-	-	-	-	-	1	1	-	-	-	.10	.10	-	-	-
HEARING IMPAIRMENT-----	-	-	-	2	4	4	-	4	-	.40	.40	-	.40	-	17	17
HERNIA (NOT DISC)-----	-	-	2	2	4	4	-	4	-	2.21	2.21	-	2.21	-	141	141
STRAIN/SPRAIN-----	-	-	-	22	22	22	-	22	-	.10	.10	-	.10	-	(*)	(*)
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	.70	.70	-	.70	-	71	71
UNCLASSIFIED (NO DATA)-----	-	-	-	7	7	7	-	7	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	2	51	53	53	8	61	-	5.33	5.33	.80	6.13	-	297	297

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, 2009 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
GRAND TOTAL OR AVERAGE:-----	-	-	-	1	1	1	-	1	-	.09	.09	-	.09	-	1	1
BURN/SCALD (NOT CHEM.)-----	-	-	-	2	2	2	-	2	-	.18	.18	-	.18	-	2	2
CHEMICAL BURN-----	-	-	-	3	3	3	1	4	-	.27	.27	.09	.36	-	4	4
CONTUSION OR BRUISE-----	-	-	-	5	5	5	5	10	-	.45	.45	.45	.89	-	28	28
CUT OR PUNCTURE-----	-	-	-	2	2	2	-	2	-	.18	.18	-	.18	-	1	1
DUST IN EYE-----	-	-	-	6	6	6	1	7	-	.54	.54	.09	.62	-	25	25
FRACTURE-----	-	-	-	-	-	-	1	1	-	-	-	.09	.09	-	-	-
HEARING IMPAIRMENT-----	-	-	-	2	4	4	-	4	-	.36	.36	-	.36	-	15	15
HERNIA (NOT DISC)-----	-	-	-	22	22	22	-	22	-	1.96	1.96	-	1.96	-	125	125
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	.09	.09	-	.09	-	(*)	(*)
MULTIPLE INJURIES-----	-	-	-	7	7	7	-	7	-	.62	.62	-	.62	-	63	63
UNCLASSIFIED (NO DATA)-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	2	51	53	53	8	61	-	4.73	4.73	.71	5.45	-	264	264

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, 2009

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
UNDERGROUND MINES:																
UNDERGROUND:																
AMPUTATION/ENUCLEATION--	-	-	36	-	36	36	-	36	-	.08	.08	-	.08	-	40	40
BURN/SCALD (NOT CHEM.)--	-	-	-	12	12	12	1	13	-	.03	.03	(*)	.03	-	2	2
CHEMICAL BURN--	-	-	-	7	7	7	6	13	-	.02	.02	.01	.03	-	(*)	(*)
CONCUSSION (CEREBRAL)--	-	-	-	7	7	7	-	7	-	.02	.02	-	.02	-	(*)	(*)
CONTUSION OR BRUISE--	5	-	-	249	249	254	13	267	.01	.55	.56	.03	.59	67	23	89
CUT OR PUNCTURE--	-	-	-	183	183	183	543	726	-	.41	.41	1.20	1.61	-	16	16
DISLOCATION--	-	-	-	9	9	9	1	10	-	.02	.02	(*)	.02	-	2	2
DUST IN EYE--	-	-	-	5	5	5	6	11	-	.01	.01	.01	.02	-	(*)	(*)
ELECTRIC SHOCK--	-	-	-	3	3	3	2	5	-	.01	.01	(*)	.01	-	1	1
ELECT. BURN (CONTACT)--	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
FRACTURE--	-	1	-	386	387	387	163	550	-	.86	.86	.36	1.22	-	73	73
HEARING IMPAIRMENT--	-	-	-	1	1	1	-	1	-	(*)	(*)	(*)	(*)	-	(*)	(*)
HEAT/SUNSTROKE--	1	-	-	1	1	2	-	2	(*)	(*)	(*)	-	(*)	13	(*)	13
HERNIA (NOT DISC)--	-	-	3	38	41	41	-	41	-	.09	.09	-	.09	-	3	3
POISONING (SYSTEMIC)--	-	-	-	3	3	3	-	3	-	.01	.01	-	.01	-	(*)	(*)
RADIATION/ULTRAVIOLET--	-	-	-	9	9	9	2	11	-	.02	.02	(*)	.02	-	(*)	(*)
SCRATCH/ABRASION--	-	-	-	5	5	5	8	13	-	.01	.01	.02	.03	-	(*)	(*)
STRAIN/SPRAIN--	-	-	-	831	831	831	40	871	-	1.84	1.84	.09	1.93	-	133	133
MULTIPLE INJURIES--	-	1	-	66	67	67	10	77	-	.15	.15	.02	.17	-	25	25
OTHER INJURY, NEC--	-	-	-	7	7	7	1	8	-	.02	.02	(*)	.02	-	1	1
UNCLASSIFIED (NO DATA)--	-	-	-	72	72	72	7	79	-	.16	.16	.02	.18	-	10	10
TOTAL OR AVERAGE-----	6	2	39	1,895	1,936	1,942	803	2,745	.01	4.29	4.31	1.78	6.09	80	332	411
SURFACE AT UNDERGROUND:																
AMPUTATION/ENUCLEATION--	-	-	1	-	1	1	-	1	-	.03	.03	-	.03	-	2	2
BURN/SCALD (NOT CHEM.)--	-	-	-	3	3	3	1	4	-	.10	.10	.03	.13	-	5	5
CONTUSION OR BRUISE--	-	-	-	5	5	5	2	7	-	.16	.16	.06	.23	-	5	5
CUT OR PUNCTURE--	-	-	-	6	6	6	33	39	-	.19	.19	1.06	1.26	-	2	2
DISLOCATION--	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	5	5
DUST IN EYE--	-	-	-	1	1	1	1	2	-	.03	.03	.03	.06	-	(*)	(*)
FRACTURE--	-	-	-	20	20	20	10	30	-	.64	.64	.32	.97	-	54	54
HERNIA (NOT DISC)--	-	-	-	2	2	2	-	2	-	.06	.06	-	.06	-	2	2
POISONING (SYSTEMIC)--	-	-	-	1	1	1	1	2	-	.03	.03	.03	.06	-	1	1
RADIATION/ULTRAVIOLET--	-	-	-	2	2	2	-	2	-	.06	.06	-	.06	-	2	2
SCRATCH/ABRASION--	-	-	-	-	-	-	2	2	-	-	-	.06	.06	-	-	-
STRAIN/SPRAIN--	-	-	-	50	50	50	5	55	-	1.61	1.61	.16	1.77	-	140	140
MULTIPLE INJURIES--	-	-	-	2	2	2	1	3	-	.06	.06	.03	.10	-	9	9
UNCLASSIFIED (NO DATA)--	-	-	-	5	5	5	-	5	-	.16	.16	-	.16	-	24	24
TOTAL OR AVERAGE-----	-	-	1	98	99	99	56	155	-	3.19	3.19	1.80	4.99	-	250	250

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, 2009 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, UG:																
AMPUTATION/ENUCLEATION----	-	-	37	-	37	37	-	37	-	.08	.08	-	.08	-	38	38
BURN/SCALD (NOT CHEM.)----	-	-	-	15	15	15	2	17	-	.03	.03	(*)	.04	-	2	2
CHEMICAL BURN-----	-	-	-	7	7	7	6	13	-	.01	.01	.01	.03	-	(*)	(*)
CONCUSSION (CEREBRAL)-----	-	-	-	7	7	7	-	7	-	.01	.01	-	.01	-	(*)	(*)
CONTUSION OR BRUISE-----	5	-	-	254	254	259	15	274	.01	.53	.54	.03	.57	62	22	84
CUT OR PUNCTURE-----	-	-	-	189	189	189	576	765	-	.39	.39	1.19	1.59	-	15	15
DISLOCATION-----	-	-	-	10	10	10	1	11	-	.02	.02	(*)	.02	-	2	2
DUST IN EYE-----	-	-	-	6	6	6	7	13	-	.01	.01	.01	.03	-	(*)	(*)
ELECTRIC SHOCK-----	-	-	-	3	3	3	2	5	-	.01	.01	(*)	.01	-	(*)	(*)
ELECT. BURN (CONTACT)-----	-	-	-	1	1	1	-	1	-	(*)	(*)	(*)	(*)	-	(*)	(*)
FRACTURE-----	-	1	-	406	407	407	173	580	-	.84	.84	.36	1.20	-	72	72
HEARING IMPAIRMENT-----	-	-	-	1	1	1	-	1	-	(*)	(*)	(*)	(*)	-	(*)	(*)
HEAT/SUNSTROKE-----	1	-	-	1	1	2	-	2	(*)	(*)	(*)	(*)	(*)	12	(*)	13
HERNIA (NOT DISC)-----	-	-	3	40	43	43	-	43	-	.09	.09	-	.09	-	3	3
POISONING (SYSTEMIC)-----	-	-	-	4	4	4	1	5	-	.01	.01	(*)	.01	-	(*)	(*)
RADIATION/ULTRA VIOLET-----	-	-	-	11	11	11	2	13	-	.02	.02	(*)	.03	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	5	5	5	10	15	-	.01	.01	.02	.03	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	881	881	881	45	926	-	1.83	1.83	.09	1.92	-	134	134
MULTIPLE INJURIES-----	-	1	-	68	69	69	11	80	-	.14	.14	.02	.17	-	24	24
OTHER INJURY, NEC-----	-	-	-	7	7	7	1	8	-	.01	.01	(*)	.02	-	1	1
UNCLASSIFIED (NO DATA)-----	-	-	-	77	77	77	7	84	-	.16	.16	.01	.17	-	11	11
TOTAL OR AVERAGE-----	6	2	40	1,993	2,035	2,041	859	2,900	.01	4.22	4.23	1.78	6.01	75	326	401
SURFACE MINES:																
STRIPE:																
AMPUTATION/ENUCLEATION--	-	-	10	-	10	10	-	10	-	.03	.03	-	.03	-	13	13
BURN/SCALD (NOT CHEM.)--	-	-	-	7	7	7	2	9	-	.02	.02	.01	.03	-	(*)	(*)
CHEMICAL BURN-----	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	(*)	(*)
CONTUSION OR BRUISE-----	2	-	-	41	41	43	8	51	.01	.12	.12	.02	.15	35	3	38
CUT OR PUNCTURE-----	-	-	-	36	36	36	114	150	-	.10	.10	.33	.44	-	2	2
DISLOCATION-----	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	1	1
DUST IN EYE-----	-	-	-	3	3	3	4	7	-	.01	.01	.01	.02	-	(*)	(*)
FRACTURE-----	-	-	-	77	77	77	31	108	-	.22	.22	.09	.31	-	21	21
HERNIA (NOT DISC)-----	-	-	1	3	4	4	-	4	-	.01	.01	-	.01	-	(*)	(*)
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	-	1	-	(*)	(*)	(*)	(*)	-	(*)	(*)
RADIATION/ULTRA VIOLET--	-	-	-	1	1	1	1	2	-	(*)	(*)	(*)	.01	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	2	2	2	3	5	-	.01	.01	.01	.01	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	199	199	199	26	225	-	.58	.58	.08	.65	-	43	43
MULTIPLE INJURIES-----	2	-	-	16	16	18	4	22	.01	.05	.05	.01	.06	35	4	39
OTHER INJURY, NEC-----	-	-	-	4	4	4	-	4	-	.01	.01	-	.01	-	1	1
UNCLASSIFIED (NO DATA)--	-	-	-	32	32	32	7	39	-	.09	.09	.02	.11	-	8	8
TOTAL OR AVERAGE-----	4	-	11	426	437	441	200	641	.01	1.27	1.28	.58	1.86	70	97	167

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, 2009 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
AUGER:																
BURN/SCALD (NOT CHEM.)----	-	-	-	-	-	1	1	-	-	-	.19	.19	-	-	-	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	1	-	.19	.19	.19	.38	-	1	1	
CUT OR PUNCTURE-----	-	-	-	1	1	1	2	-	.19	.19	.38	.56	-	1	1	
FRACTURE-----	-	-	-	4	4	4	4	-	.75	.75	.75	1.51	-	93	93	
RADIATION/ULTRA VIOLET----	-	-	-	-	-	-	1	-	-	-	.19	.19	-	-	-	
STRAIN/SPRAIN-----	-	-	-	5	5	5	-	-	.94	.94	-	.94	-	129	129	
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	-	.19	.19	-	.19	-	(*)	(*)	
TOTAL OR AVERAGE-----	-	-	-	12	12	12	9	-	2.26	2.26	1.69	3.95	-	224	224	
CULM BANK:																
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	-	-	-	.37	.37	-	-	-	
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	-	-	-	.37	.37	-	-	-	
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	-	-	-	.37	.37	-	-	-	
STRAIN/SPRAIN-----	-	-	-	-	-	-	1	-	-	-	.37	.37	-	-	-	
TOTAL OR AVERAGE-----	-	-	-	-	-	-	4	-	-	-	1.50	1.50	-	-	-	
DREDGE:																
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	-	2.84	2.84	-	2.84	-	3	3	
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	-	2.84	2.84	-	2.84	-	11	11	
DISLOCATION-----	-	-	-	-	-	-	1	-	-	-	2.84	2.84	-	-	-	
FRACTURE-----	-	-	-	1	1	1	1	-	2.84	2.84	2.84	5.68	-	468	468	
STRAIN/SPRAIN-----	-	-	-	1	1	1	1	-	2.84	2.84	2.84	5.68	-	139	139	
TOTAL OR AVERAGE-----	-	-	-	4	4	4	3	-	11.36	11.36	8.52	19.87	-	622	622	
TOTAL OR AVERAGE, SURFACE:																
AMPUTATION/ENUCLEATION-----	-	-	10	-	10	10	-	-	.03	.03	-	.03	-	12	12	
BURN/SCALD (NOT CHEM.)-----	-	-	7	7	7	7	3	-	.02	.02	.01	.03	-	(*)	(*)	
CHEMICAL BURN-----	-	-	2	2	2	2	-	-	.01	.01	-	.01	-	(*)	(*)	
CONTUSION OR BRUISE-----	2	-	43	43	45	9	54	.01	.12	.13	.03	.15	34	3	37	
CUT OR PUNCTURE-----	-	-	38	38	38	117	155	-	.11	.11	.33	.44	-	2	2	
DISLOCATION-----	-	-	2	2	2	1	3	-	.01	.01	(*)	.01	-	1	1	
DUST IN EYE-----	-	-	3	3	3	4	7	-	.01	.01	.01	.02	-	(*)	(*)	
FRACTURE-----	-	-	82	82	82	36	118	-	.23	.23	.10	.33	-	22	22	
HERNIA (NOT DISC)-----	-	-	1	3	4	-	4	-	.01	.01	-	.01	-	(*)	(*)	
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	2	-	(*)	(*)	(*)	.01	-	(*)	(*)	
RADIATION/ULTRA VIOLET----	-	-	-	1	1	1	2	-	(*)	(*)	.01	.01	-	(*)	(*)	
SCRATCH/ABRASION-----	-	-	-	2	2	2	4	-	.01	.01	.01	.02	-	(*)	(*)	
STRAIN/SPRAIN-----	-	-	205	205	205	28	233	-	.58	.58	.08	.66	-	44	44	
MULTIPLE INJURIES-----	2	-	16	16	18	4	22	.01	.05	.05	.01	.06	34	4	38	
OTHER INJURY, NEC-----	-	-	5	5	5	-	5	-	.01	.01	-	.01	-	1	1	
UNCLASSIFIED (NO DATA)-----	-	-	32	32	32	7	39	-	.09	.09	.02	.11	-	8	8	
TOTAL OR AVERAGE-----	4	-	11	442	453	216	673	.01	1.28	1.29	.61	1.91	68	99	167	

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, 2009 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, MINING:																
AMPUTATION/ENUCLEATION-----	-	-	47	-	47	47	-	47	-	.06	.06	-	.06	-	27	27
BURN/SCALD (NOT CHEM.)-----	-	-	-	22	22	22	5	27	-	.03	.03	.01	.03	-	1	1
CHEMICAL BURN-----	-	-	-	9	9	9	6	15	-	.01	.01	.01	.02	-	(*)	(*)
CONCUSSION (CEREBRAL)-----	-	-	-	7	7	7	-	7	-	.01	.01	-	.01	-	(*)	(*)
CONTUSION OR BRUISE-----	7	-	-	297	297	304	24	328	.01	.36	.36	.03	.39	50	14	64
CUT OR PUNCTURE-----	-	-	-	227	227	227	693	920	-	.27	.27	.83	1.10	-	10	10
DISLOCATION-----	-	-	-	12	12	12	2	14	-	.01	.01	(*)	.02	-	1	1
DUST IN EYE-----	-	-	-	9	9	9	11	20	-	.01	.01	.01	.02	-	(*)	(*)
ELECTRIC SHOCK-----	-	-	-	3	3	3	2	5	-	(*)	(*)	(*)	.01	-	(*)	(*)
ELECT. BURN (CONTACT)-----	-	-	-	1	1	1	-	1	-	(*)	(*)	(*)	(*)	-	(*)	(*)
FRACTURE-----	-	1	-	488	489	489	209	698	-	.59	.59	.25	.84	-	51	51
HEARING IMPAIRMENT-----	-	-	-	1	1	1	-	1	-	(*)	(*)	(*)	(*)	-	(*)	(*)
HEAT/SUNSTROKE-----	1	-	-	1	1	2	-	2	(*)	(*)	(*)	(*)	(*)	7	(*)	7
HERNIA (NOT DISC)-----	-	-	4	43	47	47	-	47	-	.06	.06	-	.06	-	2	2
POISONING (SYSTEMIC)-----	-	-	-	5	5	5	2	7	-	.01	.01	(*)	.01	-	(*)	(*)
RADIATION/ULTRA VIOLET-----	-	-	-	12	12	12	4	16	-	.01	.01	(*)	.02	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	7	7	7	14	21	-	.01	.01	.02	.03	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	1,086	1,086	1,086	73	1,159	-	1.30	1.30	.09	1.39	-	96	96
MULTIPLE INJURIES-----	2	1	-	84	85	87	15	102	(*)	.10	.10	.02	.12	14	16	30
OTHER INJURY, NEC-----	-	-	-	12	12	12	1	13	-	.01	.01	(*)	.02	-	1	1
UNCLASSIFIED (NO DATA)-----	-	-	-	109	109	109	14	123	-	.13	.13	.02	.15	-	10	10
TOTAL OR AVERAGE-----	10	2	51	2,435	2,488	2,498	1,075	3,573	.01	2.98	2.99	1.29	4.28	72	230	302
INDEPENDENT SHOPS:																
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	.20	.20	-	.20	-	(*)	(*)
CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	.20	.20	-	-	-
CUT OR PUNCTURE-----	-	-	-	-	-	-	3	3	-	-	-	.60	.60	-	-	-
FRACTURE-----	-	-	-	-	-	-	2	2	-	-	-	.40	.40	-	-	-
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	-	1	-	.20	.20	-	.20	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	6	6	6	-	6	-	1.21	1.21	-	1.21	-	78	78
TOTAL OR AVERAGE-----	-	-	-	8	8	8	6	14	-	1.61	1.61	1.21	2.81	-	78	78
PROCESSING PLANTS:																
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	.01	.01	-	.01	-	10	10
BURN/SCALD (NOT CHEM.)-----	-	-	-	2	2	2	2	4	-	.02	.02	.02	.05	-	1	1
CONTUSION OR BRUISE-----	-	-	-	12	12	12	3	15	-	.14	.14	.03	.17	-	1	1
CUT OR PUNCTURE-----	-	-	-	13	13	13	54	67	-	.15	.15	.61	.76	-	2	2
DUST IN EYE-----	-	-	-	-	-	-	2	2	-	-	-	.02	.02	-	-	-
FRACTURE-----	-	-	-	30	30	30	14	44	-	.34	.34	.16	.50	-	27	27
HERNIA (NOT DISC)-----	-	-	-	3	3	3	-	3	-	.03	.03	-	.03	-	1	1
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
SCRATCH/ABRASION-----	-	-	-	1	1	1	3	4	-	.01	.01	.03	.05	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	75	75	75	6	81	-	.85	.85	.07	.91	-	71	71
MULTIPLE INJURIES-----	-	-	-	6	6	6	1	7	-	.07	.07	.01	.08	-	8	8
UNCLASSIFIED (NO DATA)-----	-	-	-	8	8	8	-	8	-	.09	.09	-	.09	-	6	6
TOTAL OR AVERAGE-----	-	-	1	150	151	151	86	237	-	1.70	1.70	.97	2.67	-	128	128

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, 2009 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																
AMPUTATION/ENUCLEATION-----	-	-	48	-	48	48	-	48	-	.05	.05	-	.05	-	25	25
BURN/SCALD (NOT CHEM.)-----	-	-	-	25	25	25	7	32	-	.03	.03	.01	.03	-	1	1
CHEMICAL BURN-----	-	-	-	9	9	9	6	15	-	.01	.01	.01	.02	-	(*)	(*)
CONCUSSION (CEREBRAL)-----	-	-	-	7	7	7	-	7	-	.01	.01	-	.01	-	(*)	(*)
CONTUSION OR BRUISE-----	7	-	-	309	309	316	28	344	.01	.33	.34	.03	.37	45	13	58
CUT OR PUNCTURE-----	-	-	-	240	240	240	750	990	-	.26	.26	.81	1.07	-	9	9
DISLOCATION-----	-	-	-	12	12	12	2	14	-	.01	.01	(*)	.02	-	1	1
DUST IN EYE-----	-	-	-	9	9	9	13	22	-	.01	.01	.01	.02	-	(*)	(*)
ELECTRIC SHOCK-----	-	-	-	3	3	3	2	5	-	(*)	(*)	(*)	.01	-	(*)	(*)
ELECT. BURN (CONTACT)-----	-	-	-	1	1	1	-	-	-	(*)	(*)	-	(*)	-	(*)	(*)
FRACTURE-----	-	1	-	518	519	519	225	744	-	.56	.56	.24	.80	-	48	48
HEARING IMPAIRMENT-----	-	-	-	1	1	1	-	1	-	(*)	(*)	(*)	(*)	-	(*)	(*)
HEAT/SUNSTROKE-----	1	-	-	1	1	2	-	2	(*)	(*)	(*)	-	(*)	6	(*)	7
HERNIA (NOT DISC)-----	-	-	4	46	50	50	-	50	-	.05	.05	-	.05	-	2	2
POISONING (SYSTEMIC)-----	-	-	-	5	5	5	3	8	-	.01	.01	(*)	.01	-	(*)	(*)
RADIATION/ULTRAVIOLET-----	-	-	-	13	13	13	4	17	-	.01	.01	(*)	.02	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	8	8	8	17	25	-	.01	.01	.02	.03	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	1,167	1,167	1,167	79	1,246	-	1.26	1.26	.09	1.34	-	93	93
MULTIPLE INJURIES-----	2	1	-	90	91	93	16	109	(*)	.10	.10	.02	.12	13	15	28
OTHER INJURY, NEC-----	-	-	-	12	12	12	1	13	-	.01	.01	(*)	.01	-	1	1
UNCLASSIFIED (NO DATA)-----	-	-	-	117	117	117	14	131	-	.13	.13	.02	.14	-	9	9
TOTAL OR AVERAGE-----	10	2	52	2,593	2,647	2,657	1,167	3,824	.01	2.85	2.86	1.26	4.12	65	220	284
OFFICE:																
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
CUT OR PUNCTURE-----	-	-	-	-	-	-	3	3	-	-	-	.08	.08	-	-	-
FRACTURE-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
TOTAL OR AVERAGE-----	-	-	-	3	3	3	5	8	-	.08	.08	.14	.22	-	1	1

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, 2009 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
GRAND TOTAL OR AVERAGE:-----	-	-	48	-	48	48	-	48	-	.05	.05	-	.05	-	24	24
AMPUTATION/ENUCLEATION-----	-	-	-	25	25	25	7	32	-	.03	.03	.01	.03	-	1	1
BURN/SCALD (NOT CHEM.)-----	-	-	-	9	9	9	6	15	-	.01	.01	.01	.02	-	(*)	(*)
CHEMICAL BURN-----	-	-	-	8	8	8	-	8	-	.01	.01	-	.01	-	(*)	(*)
CONCUSSION (CEREBRAL)-----	7	-	-	309	309	316	29	345	.01	.32	.33	.03	.36	44	12	56
CONTUSION OR BRUISE-----	-	-	-	240	240	240	753	993	-	.25	.25	.78	1.03	-	9	9
CUT OR PUNCTURE-----	-	-	-	12	12	12	2	14	-	.01	.01	(*)	.01	-	1	1
DISLOCATION-----	-	-	-	9	9	9	13	22	-	.01	.01	.01	.02	-	(*)	(*)
DUST IN EYE-----	-	-	-	3	3	3	2	5	-	(*)	(*)	(*)	.01	-	(*)	(*)
ELECTRIC SHOCK-----	-	-	-	1	1	1	-	1	-	(*)	(*)	(*)	(*)	-	(*)	(*)
ELECT. BURN (CONTACT)-----	-	1	-	518	519	519	226	745	-	.54	.54	.23	.77	-	47	47
FRACTURE-----	-	-	-	1	1	1	-	1	-	(*)	(*)	(*)	(*)	-	(*)	(*)
HEARING IMPAIRMENT-----	1	-	-	1	1	2	-	2	(*)	(*)	(*)	(*)	(*)	6	(*)	6
HEAT/SUNSTROKE-----	-	-	4	46	50	50	-	50	-	.05	.05	-	.05	-	2	2
HERNIA (NOT DISC)-----	-	-	-	5	5	5	3	8	-	.01	.01	(*)	.01	-	(*)	(*)
POISONING (SYSTEMIC)-----	-	-	-	13	13	13	4	17	-	.01	.01	(*)	.02	-	(*)	(*)
RADIATION/ULTRAVIOLET-----	-	-	-	9	9	9	17	26	-	.01	.01	.02	.03	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	1,168	1,168	1,168	79	1,247	-	1.21	1.21	.08	1.29	-	90	90
STRAIN/SPRAIN-----	2	1	-	90	91	93	16	109	(*)	.09	.10	.02	.11	12	14	27
MULTIPLE INJURIES-----	-	-	-	12	12	12	1	13	-	.01	.01	(*)	.01	-	1	1
OTHER INJURY, NEC-----	-	-	-	117	117	117	14	131	-	.12	.12	.01	.14	-	9	9
UNCLASSIFIED (NO DATA)-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	10	2	52	2,596	2,650	2,660	1,172	3,832	.01	2.75	2.76	1.22	3.97	62	211	274

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, 2009

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
AMPUTATION/ENUCLEATION	-	-	36	-	36	36	-	36	-	-	18,120	-	18,120	18,120	503	-	503
BURN/SCALD (NOT CHEM.)	-	-	-	12	12	12	1	13	-	-	-	912	912	912	-	76	76
CHEMICAL BURN	-	-	-	7	7	7	6	13	-	-	-	207	207	207	-	30	30
CONCUSSION (CEREBRAL)	-	-	-	7	7	7	-	7	-	-	-	87	87	87	-	12	12
CONTUSION OR BRUISE	5	-	-	249	249	254	13	267	30,000	-	-	10,257	10,257	40,257	-	41	158
CUT OR PUNCTURE	-	-	-	183	183	183	543	726	-	-	-	7,338	7,338	7,338	-	40	40
DISLOCATION	-	-	-	9	9	9	1	10	-	-	-	861	861	861	-	96	96
DUST IN EYE	-	-	-	5	5	5	6	11	-	-	-	23	23	23	-	5	5
ELECTRIC SHOCK	-	-	-	3	3	3	2	5	-	-	-	238	238	238	-	79	79
ELECTRIC BURN (CONTACT)	-	-	-	1	1	1	-	1	-	-	-	70	70	70	-	70	70
FRACTURE	1	-	-	386	387	387	163	550	-	6,000	-	26,953	32,953	32,953	-	70	85
HEARING IMPAIRMENT	-	-	-	1	1	1	-	1	-	-	-	54	54	54	-	54	54
HEAT/SUNSTROKE	1	-	-	1	1	2	-	2	6,000	-	-	81	81	6,081	-	81	3,040
HERNIA (NOT DISC)	-	-	3	39	42	42	-	42	-	-	150	1,290	1,440	1,440	50	33	34
POISONING (SYSTEMIC)	-	-	-	3	3	3	-	3	-	-	-	61	61	61	-	20	20
RADIATION/ULTRA VIOLET	-	-	-	9	9	9	2	11	-	-	-	153	153	153	-	17	17
SCRATCH/ABRASION	-	-	-	5	5	5	8	13	-	-	-	54	54	54	-	11	11
STRAIN/SPRAIN	-	-	-	834	834	834	40	874	-	-	-	60,168	60,168	60,168	-	72	72
MULTIPLE INJURIES	-	1	-	66	67	67	10	77	-	6,000	-	5,434	11,434	11,434	-	82	171
OTHER INJURY, NEC	-	-	-	7	7	7	1	8	-	-	-	511	511	511	-	73	73
UNCLASSIFIED (NO DATA)	-	-	-	75	75	75	7	82	-	-	-	5,107	5,107	5,107	-	68	68
TOTAL OR AVERAGE	6	2	39	1,902	1,943	1,949	803	2,752	36,000	12,000	18,270	119,859	150,129	186,129	468	63	95
SURFACE AT UNDERGROUND:																	
AMPUTATION/ENUCLEATION	-	-	1	-	1	1	-	1	-	-	50	-	50	50	50	-	50
BURN/SCALD (NOT CHEM.)	-	-	-	3	3	3	1	4	-	-	-	162	162	162	-	54	54
CONTUSION OR BRUISE	-	-	-	5	5	5	2	7	-	-	-	150	150	150	-	30	30
CUT OR PUNCTURE	-	-	-	6	6	6	33	39	-	-	-	61	61	61	-	10	10
DISLOCATION	-	-	-	1	1	1	-	1	-	-	-	144	144	144	-	144	144
DUST IN EYE	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
FRACTURE	-	-	-	20	20	20	10	30	-	-	-	1,688	1,688	1,688	-	84	84
HERNIA (NOT DISC)	-	-	-	2	2	2	-	2	-	-	-	74	74	74	-	37	37
POISONING (SYSTEMIC)	-	-	-	1	1	1	1	2	-	-	-	23	23	23	-	23	23
RADIATION/ULTRA VIOLET	-	-	-	2	2	2	-	2	-	-	-	52	52	52	-	26	26
SCRATCH/ABRASION	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN	-	-	-	50	50	50	5	55	-	-	-	4,353	4,353	4,353	-	87	87
MULTIPLE INJURIES	-	-	-	2	2	2	1	3	-	-	-	266	266	266	-	133	133
UNCLASSIFIED (NO DATA)	-	-	-	5	5	5	-	5	-	-	-	749	749	749	-	150	150
TOTAL OR AVERAGE	-	-	1	98	99	99	56	155	-	-	50	7,725	7,775	7,775	50	79	79

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, 2009 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, UG:																	
AMPUTATION/ENUCLEATION-----	-	-	37	-	37	37	-	37	-	-	18,170	-	18,170	18,170	491	-	491
BURN/SCALD (NOT CHEM.)-----	-	-	-	15	15	15	2	17	-	-	-	1,074	1,074	1,074	-	72	72
CHEMICAL BURN-----	-	-	-	7	7	7	6	13	-	-	-	207	207	207	-	30	30
CONCUSSION (CEREBRAL)-----	-	-	-	7	7	7	-	7	-	-	-	87	87	87	-	12	12
CONTUSION OR BRUISE-----	5	-	-	254	254	259	15	274	30,000	-	-	10,407	10,407	40,407	-	41	156
CUT OR PUNCTURE-----	-	-	-	189	189	189	576	765	-	-	-	7,399	7,399	7,399	-	39	39
DISLOCATION-----	-	-	-	10	10	10	1	11	-	-	-	1,005	1,005	1,005	-	100	100
DUST IN EYE-----	-	-	-	6	6	6	7	13	-	-	-	26	26	26	-	4	4
ELECTRIC SHOCK-----	-	-	-	3	3	3	2	5	-	-	-	238	238	238	-	79	79
ELECT. BURN (CONTACT)-----	-	-	-	1	1	1	-	1	-	-	-	70	70	70	-	70	70
FRACTURE-----	-	1	-	406	407	407	173	580	-	6,000	-	28,641	34,641	34,641	-	71	85
HEARING IMPAIRMENT-----	-	-	-	1	1	1	-	1	-	-	-	54	54	54	-	54	54
HEAT/SUNSTROKE-----	1	-	-	1	1	2	-	2	6,000	-	-	81	81	6,081	-	81	3,040
HERNIA (NOT DISC)-----	-	-	3	41	44	44	-	44	-	-	150	1,364	1,514	1,514	50	33	34
POISONING (SYSTEMIC)-----	-	-	-	4	4	4	1	5	-	-	-	84	84	84	-	21	21
RADIATION/ULTRAVIOLET-----	-	-	-	11	11	11	2	13	-	-	-	205	205	205	-	19	19
SCRATCH/ABRASION-----	-	-	-	5	5	5	10	15	-	-	-	54	54	54	-	11	11
STRAIN/SPRAIN-----	-	-	-	884	884	884	45	929	-	-	-	64,521	64,521	64,521	-	73	73
MULTIPLE INJURIES-----	-	1	-	68	69	69	11	80	-	6,000	-	5,700	11,700	11,700	-	84	170
OTHER INJURY, NEC-----	-	-	-	7	7	7	1	8	-	-	-	511	511	511	-	73	73
UNCLASSIFIED (NO DATA)-----	-	-	-	80	80	80	7	87	-	-	-	5,856	5,856	5,856	-	73	73
TOTAL OR AVERAGE-----	6	2	40	2,000	2,042	2,048	859	2,907	36,000	12,000	18,320	127,584	157,904	193,904	458	64	95
SURFACE MINES:																	
STRIPE:																	
AMPUTATION/ENUCLEATION-----	-	-	10	-	10	10	-	10	-	-	4,390	-	4,390	4,390	439	-	439
BURN/SCALD (NOT CHEM.)-----	-	-	-	7	7	7	2	9	-	-	-	145	145	145	-	21	21
CHEMICAL BURN-----	-	-	-	4	4	4	-	4	-	-	-	39	39	39	-	10	10
CONTUSION OR BRUISE-----	2	-	-	43	43	45	8	53	12,000	-	-	1,217	1,217	13,217	-	28	294
CUT OR PUNCTURE-----	-	-	-	38	38	38	114	152	-	-	-	934	934	934	-	25	25
DISLOCATION-----	-	-	-	2	2	2	-	2	-	-	-	185	185	185	-	92	92
DUST IN EYE-----	-	-	-	3	3	3	4	7	-	-	-	20	20	20	-	7	7
FRACTURE-----	-	-	-	80	80	80	31	111	-	-	-	7,379	7,379	7,379	-	92	92
HERNIA (NOT DISC)-----	-	-	2	3	5	5	-	5	-	-	100	35	135	135	50	12	27
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
RADIATION/ULTRAVIOLET-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
SCRATCH/ABRASION-----	-	-	-	2	2	2	3	5	-	-	-	12	12	12	-	6	6
STRAIN/SPRAIN-----	-	-	-	210	210	210	26	236	-	-	-	16,133	16,133	16,133	-	77	77
MULTIPLE INJURIES-----	2	-	-	16	16	18	4	22	12,000	-	-	1,361	1,361	13,361	-	85	742
OTHER INJURY, NEC-----	-	-	-	4	4	4	-	4	-	-	-	515	515	515	-	129	129
UNCLASSIFIED (NO DATA)-----	-	-	-	33	33	33	7	40	-	-	-	2,861	2,861	2,861	-	87	87
TOTAL OR AVERAGE-----	4	-	12	447	459	463	200	663	24,000	-	4,490	30,843	35,333	59,333	374	69	128

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, 2009 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
AUGER:																	
BURN/SCALD (NOT CHEM.)	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE	-	-	-	1	1	1	1	-	-	-	5	5	5	-	-	5	5
CUT OR PUNCTURE	-	-	-	1	1	1	2	-	-	-	4	4	4	-	-	4	4
FRACTURE	-	-	-	4	4	4	4	-	-	-	496	496	496	-	-	124	124
RADIATION/ULTRA VIOLET	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN	-	-	-	5	5	5	-	-	-	-	684	684	684	-	-	137	137
OTHER INJURY, NEC	-	-	-	1	1	1	-	-	-	-	1	1	1	-	-	1	1
TOTAL OR AVERAGE	-	-	-	12	12	12	9	-	-	-	1,190	1,190	1,190	-	-	99	99
CULM BANK:																	
CUT OR PUNCTURE	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
FRACTURE	-	-	-	1	1	1	-	-	-	-	53	53	53	-	-	53	53
HERNIA (NOT DISC)	-	-	1	-	1	1	-	-	-	50	-	50	50	50	-	-	50
POISONING (SYSTEMIC)	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)	-	-	-	1	1	1	-	-	-	-	6	6	6	-	-	6	6
TOTAL OR AVERAGE	-	-	1	2	3	3	4	-	-	50	59	109	109	50	30	36	36
DREDGE:																	
CONTUSION OR BRUISE	-	-	-	1	1	1	-	-	-	-	1	1	1	-	-	1	1
CUT OR PUNCTURE	-	-	-	1	1	1	-	-	-	-	4	4	4	-	-	4	4
DISLOCATION	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
FRACTURE	-	-	-	1	1	1	1	-	-	-	165	165	165	-	-	165	165
STRAIN/SPRAIN	-	-	-	1	1	1	1	-	-	-	49	49	49	-	-	49	49
TOTAL OR AVERAGE	-	-	-	4	4	4	3	-	-	-	219	219	219	-	-	55	55
TOTAL OR AVERAGE, SURFACE:																	
AMPUTATION/ENUCLEATION	-	-	10	-	10	10	-	-	-	4,390	-	4,390	4,390	439	-	439	439
BURN/SCALD (NOT CHEM.)	-	-	-	7	7	7	3	-	-	-	145	145	145	-	-	21	21
CHEMICAL BURN	-	-	-	4	4	4	-	-	-	-	39	39	39	-	-	10	10
CONTUSION OR BRUISE	2	-	-	45	45	47	9	56	12,000	-	1,223	1,223	13,223	-	-	27	281
CUT OR PUNCTURE	-	-	-	40	40	40	117	157	-	-	942	942	942	-	-	24	24
DISLOCATION	-	-	-	2	2	2	1	3	-	-	185	185	185	-	-	92	92
DUST IN EYE	-	-	-	3	3	3	4	7	-	-	20	20	20	-	-	7	7
FRACTURE	-	-	-	86	86	86	36	122	-	-	8,093	8,093	8,093	-	-	94	94
HERNIA (NOT DISC)	-	-	3	3	6	6	-	6	-	150	35	185	185	50	12	31	31
POISONING (SYSTEMIC)	-	-	-	1	1	1	1	2	-	-	6	6	6	-	-	6	6
RADIATION/ULTRA VIOLET	-	-	-	1	1	1	2	3	-	-	1	1	1	-	-	1	1
SCRATCH/ABRASION	-	-	-	2	2	2	4	6	-	-	12	12	12	-	-	6	6
STRAIN/SPRAIN	-	-	-	216	216	216	28	244	-	-	16,866	16,866	16,866	-	-	78	78
MULTIPLE INJURIES	2	-	-	16	16	18	4	22	12,000	-	1,361	1,361	13,361	-	-	85	742
OTHER INJURY, NEC	-	-	-	5	5	5	-	5	-	-	516	516	516	-	-	103	103
UNCLASSIFIED (NO DATA)	-	-	-	34	34	34	7	41	-	-	2,867	2,867	2,867	-	-	84	84
TOTAL OR AVERAGE	4	-	13	465	478	482	216	698	24,000	-	4,540	32,311	36,851	349	69	126	126

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, 2009 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:																	
AMPUTATION/ENUCLEATION-----	-	-	47	-	47	47	-	47	-	-	22,560	-	22,560	22,560	480	-	480
BURN/SCALD (NOT CHEM.)-----	-	-	-	22	22	22	5	27	-	-	-	1,219	1,219	1,219	-	55	55
CHEMICAL BURN-----	-	-	-	11	11	11	6	17	-	-	-	246	246	246	-	22	22
CONCUSSION (CEREBRAL)-----	-	-	-	7	7	7	-	7	-	-	-	87	87	87	-	12	12
CONTUSION OR BRUISE-----	7	-	-	299	299	306	24	330	42,000	-	-	11,630	11,630	53,630	-	39	175
CUT OR PUNCTURE-----	-	-	-	229	229	229	693	922	-	-	-	8,341	8,341	8,341	-	36	36
DISLOCATION-----	-	-	-	12	12	12	2	14	-	-	-	1,190	1,190	1,190	-	99	99
DUST IN EYE-----	-	-	-	9	9	9	11	20	-	-	-	46	46	46	-	5	5
ELECTRIC SHOCK-----	-	-	-	3	3	3	2	5	-	-	-	238	238	238	-	79	79
ELECT. BURN (CONTACT)-----	-	-	-	1	1	1	-	1	-	-	-	70	70	70	-	70	70
FRACTURE-----	1	-	-	492	493	493	209	702	-	6,000	-	36,734	42,734	42,734	-	75	87
HEARING IMPAIRMENT-----	-	-	-	1	1	1	-	1	-	-	-	54	54	54	-	54	54
HEAT/SUNSTROKE-----	1	-	-	1	1	2	-	2	6,000	-	-	81	81	6,081	-	81	3,040
HERNIA (NOT DISC)-----	-	-	6	44	50	50	-	50	-	-	300	1,399	1,699	1,699	50	32	34
POISONING (SYSTEMIC)-----	-	-	-	5	5	5	2	7	-	-	-	90	90	90	-	18	18
RADIATION/ULTRAVIOLET-----	-	-	-	12	12	12	4	16	-	-	-	206	206	206	-	17	17
SCRATCH/ABRASION-----	-	-	-	7	7	7	14	21	-	-	-	66	66	66	-	9	9
STRAIN/SPRAIN-----	-	-	-	1,100	1,100	1,100	73	1,173	-	-	-	81,387	81,387	81,387	-	74	74
MULTIPLE INJURIES-----	2	1	-	84	85	87	15	102	12,000	6,000	-	7,061	13,061	25,061	-	84	288
OTHER INJURY, NEC-----	-	-	-	12	12	12	1	13	-	-	-	1,027	1,027	1,027	-	86	86
UNCLASSIFIED (NO DATA)-----	-	-	-	114	114	114	14	128	-	-	-	8,723	8,723	8,723	-	77	77
TOTAL OR AVERAGE-----	10	2	53	2,465	2,520	2,530	1,075	3,605	60,000	12,000	22,860	159,895	194,755	254,755	431	65	101
INDEPENDENT SHOPS:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
CONTUSION OR BRUISE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
RADIATION/ULTRAVIOLET-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
STRAIN/SPRAIN-----	-	-	-	6	6	6	-	6	-	-	-	386	386	386	-	64	64
TOTAL OR AVERAGE-----	-	-	-	8	8	8	6	14	-	-	-	389	389	389	-	49	49
PROCESSING PLANTS:																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	900	-	900	900	900	-	900
BURN/SCALD (NOT CHEM.)-----	-	-	-	3	3	3	2	5	-	-	-	139	139	139	-	46	46
CONTUSION OR BRUISE-----	-	-	-	13	13	13	4	17	-	-	-	85	85	85	-	7	7
CUT OR PUNCTURE-----	-	-	-	16	16	16	59	75	-	-	-	238	238	238	-	15	15
DUST IN EYE-----	-	-	-	2	2	2	2	4	-	-	-	6	6	6	-	3	3
FRACTURE-----	-	-	-	32	32	32	15	47	-	-	-	2,501	2,501	2,501	-	78	78
HEARING IMPAIRMENT-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HERNIA (NOT DISC)-----	-	-	-	4	4	4	-	4	-	-	-	142	142	142	-	36	36
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION-----	-	-	-	1	1	1	3	4	-	-	-	2	2	2	-	2	2
STRAIN/SPRAIN-----	-	-	-	83	83	83	6	89	-	-	-	6,444	6,444	6,444	-	78	78
MULTIPLE INJURIES-----	-	-	-	7	7	7	1	8	-	-	-	701	701	701	-	100	100
UNCLASSIFIED (NO DATA)-----	-	-	-	10	10	10	-	10	-	-	-	585	585	585	-	58	58
TOTAL OR AVERAGE-----	-	-	1	171	172	172	94	266	-	-	900	10,843	11,743	11,743	900	63	68

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, 2009 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	48	-	48	48	-	48	-	-	23,460	-	23,460	23,460	489	-	489
AMPUTATION/ENUCLEATION-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BURN/SCALD (NOT CHEM.)-----	-	-	-	26	26	26	7	33	-	-	-	1,360	1,360	1,360	-	52	52
CHEMICAL BURN-----	-	-	-	11	11	11	6	17	-	-	-	246	246	246	-	22	22
CONCUSSION (CEREBRAL)-----	-	-	-	7	7	7	-	7	-	-	-	87	87	87	-	12	12
CONTUSION OR BRUISE-----	7	-	-	312	312	319	29	348	42,000	-	-	11,715	11,715	53,715	-	38	168
CUT OR PUNCTURE-----	-	-	-	245	245	245	755	1,000	-	-	-	8,579	8,579	8,579	-	35	35
DISLOCATION-----	-	-	-	12	12	12	2	14	-	-	-	1,190	1,190	1,190	-	99	99
DUST IN EYE-----	-	-	-	11	11	11	13	24	-	-	-	52	52	52	-	5	5
ELECTRIC SHOCK-----	-	-	-	3	3	3	2	5	-	-	-	238	238	238	-	79	79
ELECT. BURN (CONTACT)-----	-	-	-	1	1	1	-	1	-	-	-	70	70	70	-	70	70
FRACTURE-----	1	-	-	524	525	525	226	751	-	6,000	-	39,235	45,235	45,235	-	75	86
HEARING IMPAIRMENT-----	-	-	-	1	1	1	1	2	-	-	-	54	54	54	-	54	54
HEAT/SUNSTROKE-----	1	-	-	1	1	2	-	2	6,000	-	-	81	81	6,081	-	81	3,040
HERNIA (NOT DISC)-----	-	-	6	48	54	54	-	54	-	-	300	1,541	1,841	1,841	50	32	34
POISONING (SYSTEMIC)-----	-	-	-	5	5	5	3	8	-	-	-	90	90	90	-	18	18
RADIATION/ULTRA VIOLET-----	-	-	-	13	13	13	4	17	-	-	-	207	207	207	-	16	16
SCRATCH/ABRASION-----	-	-	-	8	8	8	17	25	-	-	-	68	68	68	-	8	8
STRAIN/SPRAIN-----	-	-	-	1,189	1,189	1,189	79	1,268	-	-	-	88,217	88,217	88,217	-	74	74
MULTIPLE INJURIES-----	2	1	-	91	92	94	16	110	12,000	6,000	-	7,762	13,762	25,762	-	85	274
OTHER INJURY, NEC-----	-	-	-	12	12	12	1	13	-	-	-	1,027	1,027	1,027	-	86	86
UNCLASSIFIED (NO DATA)-----	-	-	-	124	124	124	14	138	-	-	-	9,308	9,308	9,308	-	75	75
TOTAL OR AVERAGE-----	10	2	54	2,644	2,700	2,710	1,175	3,885	60,000	12,000	23,760	171,127	206,887	266,887	440	65	98
OFFICE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
CONTUSION OR BRUISE-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE-----	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
TOTAL OR AVERAGE-----	-	-	-	3	3	3	5	8	-	-	-	18	18	18	-	6	6

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, 2009 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:	-	-	48	-	48	48	-	48	-	-	23,460	-	23,460	23,460	489	-	489
AMPUTATION/ENUCLEATION-----	-	-	48	-	48	48	-	48	-	-	23,460	-	23,460	23,460	489	-	489
BURN/SCALD (NOT CHEM.)-----	-	-	-	26	26	26	7	33	-	-	-	1,360	1,360	1,360	-	52	52
CHEMICAL BURN-----	-	-	-	11	11	11	6	17	-	-	-	246	246	246	-	22	22
CONCUSSION (CEREBRAL)-----	-	-	-	8	8	8	-	8	-	-	-	88	88	88	-	11	11
CONTUSION OR BRUISE-----	7	-	-	312	312	319	30	349	42,000	-	-	11,715	11,715	53,715	-	38	168
CUT OR PUNCTURE-----	-	-	-	245	245	245	758	1,003	-	-	-	8,579	8,579	8,579	-	35	35
DISLOCATION-----	-	-	-	12	12	12	2	14	-	-	-	1,190	1,190	1,190	-	99	99
DUST IN EYE-----	-	-	-	11	11	11	13	24	-	-	-	52	52	52	-	5	5
ELECTRIC SHOCK-----	-	-	-	3	3	3	2	5	-	-	-	238	238	238	-	79	79
ELECT. BURN (CONTACT)-----	-	-	-	1	1	1	-	1	-	-	-	70	70	70	-	70	70
FRACTURE-----	-	1	-	524	525	525	227	752	-	6,000	-	39,235	45,235	45,235	-	75	86
HEARING IMPAIRMENT-----	-	-	-	1	1	1	1	2	-	-	-	54	54	54	-	54	54
HEAT/SUNSTROKE-----	1	-	-	1	1	2	-	2	6,000	-	-	81	81	6,081	-	81	3,040
HERNIA (NOT DISC)-----	-	-	6	48	54	54	-	54	-	300	1,541	1,841	1,841	50	32	34	
POISONING (SYSTEMIC)-----	-	-	-	5	5	5	3	8	-	-	-	90	90	90	-	18	18
RADIATION/ULTRAVIOLET-----	-	-	-	13	13	13	4	17	-	-	-	207	207	207	-	16	16
SCRATCH/ABRASION-----	-	-	-	9	9	9	17	26	-	-	-	72	72	72	-	8	8
STRAIN/SPRAIN-----	-	-	-	1,190	1,190	1,190	79	1,269	-	-	-	88,230	88,230	88,230	-	74	74
MULTIPLE INJURIES-----	2	1	-	91	92	94	16	110	12,000	6,000	-	7,762	13,762	25,762	-	85	274
OTHER INJURY, NEC-----	-	-	-	12	12	12	1	13	-	-	-	1,027	1,027	1,027	-	86	86
UNCLASSIFIED (NO DATA)-----	-	-	-	124	124	124	14	138	-	-	-	9,308	9,308	9,308	-	75	75
TOTAL OR AVERAGE-----	10	2	54	2,647	2,703	2,713	1,180	3,893	60,000	12,000	23,760	171,145	206,905	266,905	440	65	98

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, 2009

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
HERNIA (NOT DI SC)-----	-	-	-	1	1	1	-	1	-	-	-	42	42	42	-	42	42
STRAIN/SPRAIN-----	-	-	-	3	3	3	-	3	-	-	-	58	58	58	-	19	19
UNCLASSIFIED (NO DATA)---	-	-	-	3	3	3	-	3	-	-	-	494	494	494	-	165	165
TOTAL OR AVERAGE-----	-	-	-	7	7	7	-	7	-	-	-	594	594	594	-	85	85
TOTAL OR AVERAGE, UG:																	
HERNIA (NOT DI SC)-----	-	-	-	1	1	1	-	1	-	-	-	42	42	42	-	42	42
STRAIN/SPRAIN-----	-	-	-	3	3	3	-	3	-	-	-	58	58	58	-	19	19
UNCLASSIFIED (NO DATA)---	-	-	-	3	3	3	-	3	-	-	-	494	494	494	-	165	165
TOTAL OR AVERAGE-----	-	-	-	7	7	7	-	7	-	-	-	594	594	594	-	85	85
SURFACE MINES:																	
STRIP:																	
CHEMICAL BURN-----	-	-	-	2	2	2	-	2	-	-	-	22	22	22	-	11	11
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	-	37	37	37	-	18	18
CUT OR PUNCTURE-----	-	-	-	2	2	2	-	2	-	-	-	288	288	288	-	144	144
FRACTURE-----	-	-	-	3	3	3	-	3	-	-	-	125	125	125	-	42	42
HERNIA (NOT DI SC)-----	-	-	1	-	1	1	-	1	-	-	50	-	50	50	50	-	50
STRAIN/SPRAIN-----	-	-	-	11	11	11	-	11	-	-	-	1,168	1,168	1,168	-	106	106
UNCLASSIFIED (NO DATA)---	-	-	-	1	1	1	-	1	-	-	-	153	153	153	-	153	153
TOTAL OR AVERAGE-----	-	-	1	21	22	22	-	22	-	-	50	1,793	1,843	1,843	50	85	84
CULM BANK:																	
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	53	53	53	-	53	53
HERNIA (NOT DI SC)-----	-	-	1	-	1	1	-	1	-	-	50	-	50	50	50	-	50
UNCLASSIFIED (NO DATA)---	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
TOTAL OR AVERAGE-----	-	-	1	2	3	3	-	3	-	-	50	59	109	109	50	30	36
TOTAL OR AVERAGE, SURFACE:																	
CHEMICAL BURN-----	-	-	-	2	2	2	-	2	-	-	-	22	22	22	-	11	11
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	-	37	37	37	-	18	18
CUT OR PUNCTURE-----	-	-	-	2	2	2	-	2	-	-	-	288	288	288	-	144	144
FRACTURE-----	-	-	-	4	4	4	-	4	-	-	-	178	178	178	-	44	44
HERNIA (NOT DI SC)-----	-	-	2	-	2	2	-	2	-	-	100	-	100	100	50	-	50
STRAIN/SPRAIN-----	-	-	-	11	11	11	-	11	-	-	-	1,168	1,168	1,168	-	106	106
UNCLASSIFIED (NO DATA)---	-	-	-	2	2	2	-	2	-	-	-	159	159	159	-	80	80
TOTAL OR AVERAGE-----	-	-	2	23	25	25	-	25	-	-	100	1,852	1,952	1,952	50	81	78

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, 2009 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:																	
CHEMICAL BURN-----	-	-	-	2	2	2	-	2	-	-	22	22	22	-	11	11	
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	37	37	37	-	18	18	
CUT OR PUNCTURE-----	-	-	-	2	2	2	-	2	-	-	288	288	288	-	144	144	
FRACTURE-----	-	-	-	4	4	4	-	4	-	-	178	178	178	-	44	44	
HEMORRHAGE (NOT DISC)-----	-	-	2	1	3	3	-	3	-	-	42	142	142	50	42	47	
STRAIN/SPRAIN-----	-	-	-	14	14	14	-	14	-	-	1,226	1,226	1,226	-	88	88	
UNCLASSIFIED (NO DATA)-----	-	-	-	5	5	5	-	5	-	-	653	653	653	-	131	131	
TOTAL OR AVERAGE-----	-	-	2	30	32	32	-	32	-	100	2,446	2,546	2,546	50	82	80	
PROCESSING PLANTS:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	9	9	9	-	9	9	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	1	2	-	-	11	11	11	-	11	11	
CUT OR PUNCTURE-----	-	-	-	3	3	3	5	8	-	-	21	21	21	-	7	7	
DUST IN EYE-----	-	-	-	2	2	2	-	2	-	-	6	6	6	-	3	3	
FRACTURE-----	-	-	-	2	2	2	1	3	-	-	102	102	102	-	51	51	
HEARING IMPAIRMENT-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
HEMORRHAGE (NOT DISC)-----	-	-	-	1	1	1	-	1	-	-	30	30	30	-	30	30	
STRAIN/SPRAIN-----	-	-	-	8	8	8	-	8	-	-	174	174	174	-	22	22	
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	3	3	3	-	3	3	
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	-	50	50	50	-	25	25	
TOTAL OR AVERAGE-----	-	-	-	21	21	21	8	29	-	-	406	406	406	-	19	19	
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	9	9	9	-	9	9	
CHEMICAL BURN-----	-	-	-	2	2	2	-	2	-	-	22	22	22	-	11	11	
CONTUSION OR BRUISE-----	-	-	-	3	3	3	1	4	-	-	48	48	48	-	16	16	
CUT OR PUNCTURE-----	-	-	-	5	5	5	5	10	-	-	309	309	309	-	62	62	
DUST IN EYE-----	-	-	-	2	2	2	-	2	-	-	6	6	6	-	3	3	
FRACTURE-----	-	-	-	6	6	6	1	7	-	-	280	280	280	-	47	47	
HEARING IMPAIRMENT-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
HEMORRHAGE (NOT DISC)-----	-	-	2	2	4	4	-	4	-	100	72	172	172	50	36	43	
STRAIN/SPRAIN-----	-	-	-	22	22	22	-	22	-	-	1,400	1,400	1,400	-	64	64	
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	3	3	3	-	3	3	
UNCLASSIFIED (NO DATA)-----	-	-	-	7	7	7	-	7	-	-	703	703	703	-	100	100	
TOTAL OR AVERAGE-----	-	-	2	51	53	53	8	61	-	100	2,852	2,952	2,952	50	56	56	

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, 2009 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					TOTAL	PERMANENT						TEMPORARY	TOTAL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:	-	-	-	51	53	8	61	-	-	100	2,852	2,952	2,952	50	56	56	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	-	1	-	-	-	9	9	9	-	9	9	
CHEMICAL BURN-----	-	-	-	2	2	-	2	-	-	-	22	22	22	-	11	11	
CONTUSION OR BRUISE-----	-	-	-	3	3	1	4	-	-	-	48	48	48	-	16	16	
CUT OR PUNCTURE-----	-	-	-	5	5	5	10	-	-	-	309	309	309	-	62	62	
DUST IN EYE-----	-	-	-	2	2	-	2	-	-	-	6	6	6	-	3	3	
FRACTURE-----	-	-	-	6	6	1	7	-	-	-	280	280	280	-	47	47	
HEARING IMPAIRMENT-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
HEMORRHOID (NOT DISC)-----	-	-	2	2	4	-	4	-	-	100	72	172	172	50	36	43	
STRAIN/SPRAIN-----	-	-	-	22	22	-	22	-	-	-	1,400	1,400	1,400	-	64	64	
MULTIPLE INJURIES-----	-	-	-	1	1	-	1	-	-	-	3	3	3	-	3	3	
UNCLASSIFIED (NO DATA)-----	-	-	-	7	7	-	7	-	-	-	703	703	703	-	100	100	

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, 2009

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
AMPUTATION/ENUCLEATION	-	-	36	-	36	36	-	36	-	-	18,120	-	18,120	18,120	503	-	503
BURN/SCALD (NOT CHEM.)	-	-	-	12	12	12	1	13	-	-	-	912	912	912	-	76	76
CHEMICAL BURN	-	-	-	7	7	7	6	13	-	-	-	207	207	207	-	30	30
CONCUSSION (CEREBRAL)	-	-	-	7	7	7	-	7	-	-	-	87	87	87	-	12	12
CONTUSION OR BRUISE	5	-	-	249	249	254	13	267	30,000	-	-	10,257	10,257	40,257	-	41	158
CUT OR PUNCTURE	-	-	-	183	183	183	543	726	-	-	-	7,338	7,338	7,338	-	40	40
DISLOCATION	-	-	-	9	9	9	1	10	-	-	-	861	861	861	-	96	96
DUST IN EYE	-	-	-	5	5	5	6	11	-	-	-	23	23	23	-	5	5
ELECTRIC SHOCK	-	-	-	3	3	3	2	5	-	-	-	238	238	238	-	79	79
ELECTRIC BURN (CONTACT)	-	-	-	1	1	1	-	1	-	-	-	70	70	70	-	70	70
FRACTURE	1	-	-	386	387	387	163	550	-	6,000	-	26,953	32,953	32,953	-	70	85
HEARING IMPAIRMENT	-	-	-	1	1	1	-	1	-	-	-	54	54	54	-	54	54
HEAT/SUNSTROKE	1	-	-	1	1	2	-	2	6,000	-	-	81	81	6,081	-	81	3,040
HERNIA (NOT DISC)	-	-	3	38	41	41	-	41	-	-	150	1,248	1,398	1,398	50	33	34
POISONING (SYSTEMIC)	-	-	-	3	3	3	-	3	-	-	-	61	61	61	-	20	20
RADIATION/ULTRA VIOLET	-	-	-	9	9	9	2	11	-	-	-	153	153	153	-	17	17
SCRATCH/ABRASION	-	-	-	5	5	5	8	13	-	-	-	54	54	54	-	11	11
STRAIN/SPRAIN	-	-	-	831	831	831	40	871	-	-	-	60,110	60,110	60,110	-	72	72
MULTIPLE INJURIES	-	1	-	66	67	67	10	77	-	6,000	-	5,434	11,434	11,434	-	82	171
OTHER INJURY, NEC	-	-	-	7	7	7	1	8	-	-	-	511	511	511	-	73	73
UNCLASSIFIED (NO DATA)	-	-	-	72	72	72	7	79	-	-	-	4,613	4,613	4,613	-	64	64
TOTAL OR AVERAGE	6	2	39	1,895	1,936	1,942	803	2,745	36,000	12,000	18,270	119,265	149,535	185,535	468	63	96
SURFACE AT UNDERGROUND:																	
AMPUTATION/ENUCLEATION	-	-	1	-	1	1	-	1	-	-	50	-	50	50	50	-	50
BURN/SCALD (NOT CHEM.)	-	-	-	3	3	3	1	4	-	-	-	162	162	162	-	54	54
CONTUSION OR BRUISE	-	-	-	5	5	5	2	7	-	-	-	150	150	150	-	30	30
CUT OR PUNCTURE	-	-	-	6	6	6	33	39	-	-	-	61	61	61	-	10	10
DISLOCATION	-	-	-	1	1	1	-	1	-	-	-	144	144	144	-	144	144
DUST IN EYE	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
FRACTURE	-	-	-	20	20	20	10	30	-	-	-	1,688	1,688	1,688	-	84	84
HERNIA (NOT DISC)	-	-	-	2	2	2	-	2	-	-	-	74	74	74	-	37	37
POISONING (SYSTEMIC)	-	-	-	1	1	1	1	2	-	-	-	23	23	23	-	23	23
RADIATION/ULTRA VIOLET	-	-	-	2	2	2	-	2	-	-	-	52	52	52	-	26	26
SCRATCH/ABRASION	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN	-	-	-	50	50	50	5	55	-	-	-	4,353	4,353	4,353	-	87	87
MULTIPLE INJURIES	-	-	-	2	2	2	1	3	-	-	-	266	266	266	-	133	133
UNCLASSIFIED (NO DATA)	-	-	-	5	5	5	-	5	-	-	-	749	749	749	-	150	150
TOTAL OR AVERAGE	-	-	1	98	99	99	56	155	-	-	50	7,725	7,775	7,775	50	79	79

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, 2009 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, UG:																	
AMPUTATION/ENUCLEATION-----	-	-	37	-	37	37	-	37	-	-	18,170	-	18,170	18,170	491	-	491
BURN/SCALD (NOT CHEM.)-----	-	-	-	15	15	15	2	17	-	-	1,074	1,074	1,074	-	72	72	
CHEMICAL BURN-----	-	-	-	7	7	7	6	13	-	-	207	207	207	-	30	30	
CONCUSSION (CEREBRAL)-----	-	-	-	7	7	7	-	7	-	-	87	87	87	-	12	12	
CONTUSION OR BRUISE-----	5	-	-	254	254	259	15	274	30,000	-	10,407	10,407	40,407	-	41	156	
CUT OR PUNCTURE-----	-	-	-	189	189	189	576	765	-	-	7,399	7,399	7,399	-	39	39	
DISLOCATION-----	-	-	-	10	10	10	1	11	-	-	1,005	1,005	1,005	-	100	100	
DUST IN EYE-----	-	-	-	6	6	6	7	13	-	-	26	26	26	-	4	4	
ELECTRIC SHOCK-----	-	-	-	3	3	3	2	5	-	-	238	238	238	-	79	79	
ELECT. BURN (CONTACT)-----	-	-	-	1	1	1	-	1	-	-	70	70	70	-	70	70	
FRACTURE-----	-	1	-	406	407	407	173	580	-	6,000	28,641	34,641	34,641	-	71	85	
HEARING IMPAIRMENT-----	-	-	-	1	1	1	-	1	-	-	54	54	54	-	54	54	
HEAT/SUNSTROKE-----	1	-	-	1	1	2	-	2	6,000	-	81	81	6,081	-	81	3,040	
HERNIA (NOT DISC)-----	-	-	3	40	43	43	-	43	-	-	1,322	1,472	1,472	50	33	34	
POISONING (SYSTEMIC)-----	-	-	-	4	4	4	1	5	-	-	84	84	84	-	21	21	
RADIATION/ULTRAVIOLET-----	-	-	-	11	11	11	2	13	-	-	205	205	205	-	19	19	
SCRATCH/ABRASION-----	-	-	-	5	5	5	10	15	-	-	54	54	54	-	11	11	
STRAIN/SPRAIN-----	-	-	-	881	881	881	45	926	-	-	64,463	64,463	64,463	-	73	73	
MULTIPLE INJURIES-----	-	1	-	68	69	69	11	80	-	6,000	5,700	11,700	11,700	-	84	170	
OTHER INJURY, NEC-----	-	-	-	7	7	7	1	8	-	-	511	511	511	-	73	73	
UNCLASSIFIED (NO DATA)-----	-	-	-	77	77	77	7	84	-	-	5,362	5,362	5,362	-	70	70	
TOTAL OR AVERAGE-----	6	2	40	1,993	2,035	2,041	859	2,900	36,000	12,000	18,320	126,990	157,310	193,310	458	64	95
SURFACE MINES:																	
STRIPE:																	
AMPUTATION/ENUCLEATION-----	-	-	10	-	10	10	-	10	-	-	4,390	-	4,390	4,390	439	-	439
BURN/SCALD (NOT CHEM.)-----	-	-	-	7	7	7	2	9	-	-	145	145	145	-	21	21	
CHEMICAL BURN-----	-	-	-	2	2	2	-	2	-	-	17	17	17	-	8	8	
CONTUSION OR BRUISE-----	2	-	-	41	41	43	8	51	12,000	-	1,180	1,180	13,180	-	29	307	
CUT OR PUNCTURE-----	-	-	-	36	36	36	114	150	-	-	646	646	646	-	18	18	
DISLOCATION-----	-	-	-	2	2	2	-	2	-	-	185	185	185	-	92	92	
DUST IN EYE-----	-	-	-	3	3	3	4	7	-	-	20	20	20	-	7	7	
FRACTURE-----	-	-	-	77	77	77	31	108	-	-	7,254	7,254	7,254	-	94	94	
HERNIA (NOT DISC)-----	-	-	1	3	4	4	-	4	-	-	50	35	85	50	12	21	
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	-	1	-	-	6	6	6	-	6	6	
RADIATION/ULTRAVIOLET-----	-	-	-	1	1	1	1	2	-	-	1	1	1	-	1	1	
SCRATCH/ABRASION-----	-	-	-	2	2	2	3	5	-	-	12	12	12	-	6	6	
STRAIN/SPRAIN-----	-	-	-	199	199	199	26	225	-	-	14,965	14,965	14,965	-	75	75	
MULTIPLE INJURIES-----	2	-	-	16	16	18	4	22	12,000	-	1,361	1,361	13,361	-	85	742	
OTHER INJURY, NEC-----	-	-	-	4	4	4	-	4	-	-	515	515	515	-	129	129	
UNCLASSIFIED (NO DATA)-----	-	-	-	32	32	32	7	39	-	-	2,708	2,708	2,708	-	85	85	
TOTAL OR AVERAGE-----	4	-	11	426	437	441	200	641	24,000	-	4,440	29,050	33,490	57,490	404	68	130

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, 2009 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
AUGER:																	
BURN/SCALD (NOT CHEM.)	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE	-	-	-	1	1	1	1	-	-	-	5	5	5	-	-	5	5
CUT OR PUNCTURE	-	-	-	1	1	1	2	-	-	-	4	4	4	-	-	4	4
FRACTURE	-	-	-	4	4	4	4	-	-	-	496	496	496	-	-	124	124
RADIATION/ULTRA VIOLET	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN	-	-	-	5	5	5	-	-	-	-	684	684	684	-	-	137	137
OTHER INJURY, NEC	-	-	-	1	1	1	-	-	-	-	1	1	1	-	-	1	1
TOTAL OR AVERAGE	-	-	-	12	12	12	9	-	-	-	1,190	1,190	1,190	-	-	99	99
CULM BANK:																	
CUT OR PUNCTURE	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
POISONING (SYSTEMIC)	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-
DREDGE:																	
CONTUSION OR BRUISE	-	-	-	1	1	1	-	-	-	-	1	1	1	-	-	1	1
CUT OR PUNCTURE	-	-	-	1	1	1	-	-	-	-	4	4	4	-	-	4	4
DISLOCATION	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
FRACTURE	-	-	-	1	1	1	1	-	-	-	165	165	165	-	-	165	165
STRAIN/SPRAIN	-	-	-	1	1	1	1	-	-	-	49	49	49	-	-	49	49
TOTAL OR AVERAGE	-	-	-	4	4	4	3	-	-	-	219	219	219	-	-	55	55
TOTAL OR AVERAGE, SURFACE:																	
AMPUTATION/ENUCLEATION	-	-	10	-	10	10	-	-	-	4,390	-	4,390	4,390	439	-	-	439
BURN/SCALD (NOT CHEM.)	-	-	-	7	7	7	3	-	-	-	145	145	145	-	-	21	21
CHEMICAL BURN	-	-	-	2	2	2	-	-	-	-	17	17	17	-	-	8	8
CONTUSION OR BRUISE	2	-	-	43	43	45	9	54	12,000	-	1,186	1,186	13,186	-	-	28	293
CUT OR PUNCTURE	-	-	-	38	38	38	117	155	-	-	654	654	654	-	-	17	17
DISLOCATION	-	-	-	2	2	2	1	3	-	-	185	185	185	-	-	92	92
DUST IN EYE	-	-	-	3	3	3	4	7	-	-	20	20	20	-	-	7	7
FRACTURE	-	-	-	82	82	82	36	118	-	-	7,915	7,915	7,915	-	-	97	97
HERNIA (NOT DISC)	-	-	1	3	4	4	-	4	-	-	50	35	85	50	-	12	21
POISONING (SYSTEMIC)	-	-	-	1	1	1	1	2	-	-	6	6	6	-	-	6	6
RADIATION/ULTRA VIOLET	-	-	-	1	1	1	1	2	-	-	1	1	1	-	-	1	1
SCRATCH/ABRASION	-	-	-	2	2	2	4	6	-	-	12	12	12	-	-	6	6
STRAIN/SPRAIN	-	-	-	205	205	205	28	233	-	-	15,698	15,698	15,698	-	-	77	77
MULTIPLE INJURIES	2	-	-	16	16	18	4	22	12,000	-	1,361	1,361	13,361	-	-	85	742
OTHER INJURY, NEC	-	-	-	5	5	5	-	5	-	-	516	516	516	-	-	103	103
UNCLASSIFIED (NO DATA)	-	-	-	32	32	32	7	39	-	-	2,708	2,708	2,708	-	-	85	85
TOTAL OR AVERAGE	4	-	11	442	453	457	216	673	24,000	-	4,440	30,459	34,899	404	-	69	129

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, 2009 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:																	
AMPUTATION/ENUCLEATION-----	-	-	47	-	47	47	-	47	-	-	22,560	-	22,560	22,560	480	-	480
BURN/SCALD (NOT CHEM.)-----	-	-	-	22	22	22	5	27	-	-	-	1,219	1,219	1,219	-	55	55
CHEMICAL BURN-----	-	-	-	9	9	9	6	15	-	-	-	224	224	224	-	25	25
CONCUSSION (CEREBRAL)-----	-	-	-	7	7	7	-	7	-	-	-	87	87	87	-	12	12
CONTUSION OR BRUISE-----	7	-	-	297	297	304	24	328	42,000	-	-	11,593	11,593	53,593	-	39	176
CUT OR PUNCTURE-----	-	-	-	227	227	227	693	920	-	-	-	8,053	8,053	8,053	-	35	35
DISLOCATION-----	-	-	-	12	12	12	2	14	-	-	-	1,190	1,190	1,190	-	99	99
DUST IN EYE-----	-	-	-	9	9	9	11	20	-	-	-	46	46	46	-	5	5
ELECTRIC SHOCK-----	-	-	-	3	3	3	2	5	-	-	-	238	238	238	-	79	79
ELECT. BURN (CONTACT)-----	-	-	-	1	1	1	-	1	-	-	-	70	70	70	-	70	70
FRACTURE-----	1	-	-	488	489	489	209	698	-	6,000	-	36,556	42,556	42,556	-	75	87
HEARING IMPAIRMENT-----	-	-	-	1	1	1	-	1	-	-	-	54	54	54	-	54	54
HEAT/SUNSTROKE-----	1	-	-	1	1	2	-	2	6,000	-	-	81	81	6,081	-	81	3,040
HERNIA (NOT DISC)-----	-	-	4	43	47	47	-	47	-	-	200	1,357	1,557	1,557	50	32	33
POISONING (SYSTEMIC)-----	-	-	-	5	5	5	2	7	-	-	-	90	90	90	-	18	18
RADIATION/ULTRAVIOLET-----	-	-	-	12	12	12	4	16	-	-	-	206	206	206	-	17	17
SCRATCH/ABRASION-----	-	-	-	7	7	7	14	21	-	-	-	66	66	66	-	9	9
STRAIN/SPRAIN-----	-	-	-	1,086	1,086	1,086	73	1,159	-	-	-	80,161	80,161	80,161	-	74	74
MULTIPLE INJURIES-----	2	1	-	84	85	87	15	102	12,000	6,000	-	7,061	13,061	25,061	-	84	288
OTHER INJURY, NEC-----	-	-	-	12	12	12	1	13	-	-	-	1,027	1,027	1,027	-	86	86
UNCLASSIFIED (NO DATA)-----	-	-	-	109	109	109	14	123	-	-	-	8,070	8,070	8,070	-	74	74
TOTAL OR AVERAGE-----	10	2	51	2,435	2,488	2,498	1,075	3,573	60,000	12,000	22,760	157,449	192,209	252,209	446	65	101
INDEPENDENT SHOPS:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
CONTUSION OR BRUISE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
RADIATION/ULTRAVIOLET-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
STRAIN/SPRAIN-----	-	-	-	6	6	6	-	6	-	-	-	386	386	386	-	64	64
TOTAL OR AVERAGE-----	-	-	-	8	8	8	6	14	-	-	-	389	389	389	-	49	49
PROCESSING PLANTS:																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	900	-	900	900	900	-	900
BURN/SCALD (NOT CHEM.)-----	-	-	-	2	2	2	2	4	-	-	-	130	130	130	-	65	65
CONTUSION OR BRUISE-----	-	-	-	12	12	12	3	15	-	-	-	74	74	74	-	6	6
CUT OR PUNCTURE-----	-	-	-	13	13	13	54	67	-	-	-	217	217	217	-	17	17
DUST IN EYE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	30	30	30	14	44	-	-	-	2,399	2,399	2,399	-	80	80
HERNIA (NOT DISC)-----	-	-	-	3	3	3	-	3	-	-	-	112	112	112	-	37	37
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION-----	-	-	-	1	1	1	3	4	-	-	-	2	2	2	-	2	2
STRAIN/SPRAIN-----	-	-	-	75	75	75	6	81	-	-	-	6,270	6,270	6,270	-	84	84
MULTIPLE INJURIES-----	-	-	-	6	6	6	1	7	-	-	-	698	698	698	-	116	116
UNCLASSIFIED (NO DATA)-----	-	-	-	8	8	8	-	8	-	-	-	535	535	535	-	67	67
TOTAL OR AVERAGE-----	-	-	1	150	151	151	86	237	-	-	900	10,437	11,337	11,337	900	70	75

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, 2009 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
AMPUTATION/ENUCLEATION-----	-	-	48	-	48	48	-	48	-	-	23,460	-	23,460	23,460	489	-	489
BURN/SCALD (NOT CHEM.)-----	-	-	-	25	25	25	7	32	-	-	-	1,351	1,351	1,351	-	54	54
CHEMICAL BURN-----	-	-	-	9	9	9	6	15	-	-	-	224	224	224	-	25	25
CONCUSSION (CEREBRAL)-----	-	-	-	7	7	7	-	7	-	-	-	87	87	87	-	12	12
CONTUSION OR BRUISE-----	7	-	-	309	309	316	28	344	42,000	-	-	11,667	11,667	53,667	-	38	170
CUT OR PUNCTURE-----	-	-	-	240	240	240	750	990	-	-	-	8,270	8,270	8,270	-	34	34
DISLOCATION-----	-	-	-	12	12	12	2	14	-	-	-	1,190	1,190	1,190	-	99	99
DUST IN EYE-----	-	-	-	9	9	9	13	22	-	-	-	46	46	46	-	5	5
ELECTRIC SHOCK-----	-	-	-	3	3	3	2	5	-	-	-	238	238	238	-	79	79
ELECT. BURN (CONTACT)-----	-	-	-	1	1	1	-	1	-	-	-	70	70	70	-	70	70
FRACTURE-----	1	-	-	518	519	519	225	744	-	6,000	-	38,955	44,955	44,955	-	75	87
HEARING IMPAIRMENT-----	-	-	-	1	1	1	-	1	-	-	-	54	54	54	-	54	54
HEAT/SUNSTROKE-----	1	-	-	1	1	2	-	2	6,000	-	-	81	81	6,081	-	81	3,040
HERNIA (NOT DISC)-----	-	-	4	46	50	50	-	50	-	-	200	1,469	1,669	1,669	50	32	33
POISONING (SYSTEMIC)-----	-	-	-	5	5	5	3	8	-	-	-	90	90	90	-	18	18
RADIATION/ULTRA VIOLET-----	-	-	-	13	13	13	4	17	-	-	-	207	207	207	-	16	16
SCRATCH/ABRASION-----	-	-	-	8	8	8	17	25	-	-	-	68	68	68	-	8	8
STRAIN/SPRAIN-----	-	-	-	1,167	1,167	1,167	79	1,246	-	-	-	86,817	86,817	86,817	-	74	74
MULTIPLE INJURIES-----	2	1	-	90	91	93	16	109	12,000	6,000	-	7,759	13,759	25,759	-	86	277
OTHER INJURY, NEC-----	-	-	-	12	12	12	1	13	-	-	-	1,027	1,027	1,027	-	86	86
UNCLASSIFIED (NO DATA)-----	-	-	-	117	117	117	14	131	-	-	-	8,605	8,605	8,605	-	74	74
TOTAL OR AVERAGE-----	10	2	52	2,593	2,647	2,657	1,167	3,824	60,000	12,000	23,660	168,275	203,935	263,935	455	65	99
OFFICE:																	
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
TOTAL OR AVERAGE-----	-	-	-	3	3	3	5	8	-	-	-	18	18	18	-	6	6

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, 2009 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:-----	-	-	48	-	48	48	-	48	-	-	23,460	-	23,460	23,460	489	-	489
AMPUTATION/ENUCLEATION-----	-	-	-	-	25	25	7	32	-	-	-	1,351	1,351	1,351	-	54	54
BURN/SCALD (NOT CHEM.)-----	-	-	-	9	9	9	6	15	-	-	-	224	224	224	-	25	25
CHEMICAL BURN-----	-	-	-	8	8	8	-	8	-	-	-	88	88	88	-	11	11
CONCUSSION (CEREBRAL)-----	7	-	-	309	309	316	29	345	42,000	-	-	11,667	11,667	53,667	-	38	170
CONTUSION OR BRUISE-----	-	-	-	240	240	240	753	993	-	-	-	8,270	8,270	8,270	-	34	34
CUT OR PUNCTURE-----	-	-	-	12	12	12	2	14	-	-	-	1,190	1,190	1,190	-	99	99
DISLOCATION-----	-	-	-	9	9	9	13	22	-	-	-	46	46	46	-	5	5
DUST IN EYE-----	-	-	-	3	3	3	2	5	-	-	-	238	238	238	-	79	79
ELECTRIC SHOCK-----	-	-	-	1	1	1	-	1	-	-	-	70	70	70	-	70	70
ELECT. BURN (CONTACT)-----	1	-	-	518	519	519	226	745	-	6,000	-	38,955	44,955	44,955	-	75	87
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	54	54	54	-	54	54
HEARING IMPAIRMENT-----	1	-	-	1	1	1	2	2	6,000	-	-	81	81	6,081	-	81	3,040
HEAT/SUNSTROKE-----	-	-	-	4	46	50	-	50	-	-	200	1,469	1,669	1,669	50	32	33
HERNIA (NOT DISC)-----	-	-	-	5	5	5	3	8	-	-	-	90	90	90	-	18	18
POISONING (SYSTEMIC)-----	-	-	-	13	13	13	4	17	-	-	-	207	207	207	-	16	16
RADIATION/ULTRAVIOLET-----	-	-	-	9	9	9	17	26	-	-	-	72	72	72	-	8	8
SCRATCH/ABRASION-----	-	-	-	1,168	1,168	1,168	79	1,247	-	-	-	86,830	86,830	86,830	-	74	74
STRAIN/SPRAIN-----	2	1	-	90	91	93	16	109	12,000	6,000	-	7,759	13,759	25,759	-	86	277
MULTIPLE INJURIES-----	-	-	-	12	12	12	1	13	-	-	-	1,027	1,027	1,027	-	86	86
OTHER INJURY, NEC-----	-	-	-	117	117	117	14	131	-	-	-	8,605	8,605	8,605	-	74	74
UNCLASSIFIED (NO DATA)-----	10	2	52	2,596	2,650	2,660	1,172	3,832	60,000	12,000	23,660	168,293	203,953	263,953	455	65	99

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, 2009

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
EAR:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	3	3	3	1	4	-	-	-	10	10	10	-	3	3
CUT OR PUNCTURE-----	-	-	-	2	2	2	20	22	-	-	-	13	13	13	-	6	6
HEARING IMPAIRMENT-----	-	-	-	1	1	1	1	2	-	-	-	54	54	54	-	54	54
MULTIPLE INJURIES-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
TOTAL OR AVERAGE-----	-	-	-	7	7	7	23	30	-	-	-	90	90	90	-	13	13
EYE:																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	1,800	-	1,800	1,800	1,800	-	1,800
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CHEMICAL BURN-----	-	-	-	6	6	6	2	8	-	-	-	51	51	51	-	8	8
CONTUSION OR BRUISE-----	-	-	-	4	4	4	-	4	-	-	-	39	39	39	-	10	10
CUT OR PUNCTURE-----	-	-	-	18	18	18	30	48	-	-	-	1,141	1,141	1,141	-	63	63
DUST IN EYE-----	-	-	-	11	11	11	13	24	-	-	-	52	52	52	-	5	5
RADIATION/ULTRA VIOLET-----	-	-	-	3	3	3	2	5	-	-	-	6	6	6	-	2	2
SCRATCH/ABRASION-----	-	-	-	7	7	7	13	20	-	-	-	26	26	26	-	4	4
OTHER INJURY, NEC-----	-	-	-	3	3	3	1	4	-	-	-	44	44	44	-	15	15
UNCLASSIFIED (NO DATA)-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	1	52	53	53	63	116	-	-	1,800	1,359	3,159	3,159	1,800	26	60
JAW:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	13	13	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	4	4	4	2	6	-	-	-	24	24	24	-	6	6
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
TOTAL OR AVERAGE-----	-	-	-	5	5	5	15	20	-	-	-	33	33	33	-	7	7
MOUTH/TEETH/TONGUE:																	
CUT OR PUNCTURE-----	-	-	-	5	5	5	34	39	-	-	-	149	149	149	-	30	30
FRACTURE-----	-	-	-	2	2	2	28	30	-	-	-	5	5	5	-	2	2
TOTAL OR AVERAGE-----	-	-	-	7	7	7	62	69	-	-	-	154	154	154	-	22	22
NOSE:																	
CUT OR PUNCTURE-----	-	-	-	2	2	2	11	13	-	-	-	12	12	12	-	6	6
FRACTURE-----	-	-	-	7	7	7	4	11	-	-	-	83	83	83	-	12	12
MULTIPLE INJURIES-----	-	-	-	2	2	2	-	2	-	-	-	75	75	75	-	38	38
TOTAL OR AVERAGE-----	-	-	-	11	11	11	15	26	-	-	-	170	170	170	-	15	15
SCALP:																	
CUT OR PUNCTURE-----	-	-	-	4	4	4	14	18	-	-	-	94	94	94	-	24	24
UNCLASSIFIED (NO DATA)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	4	4	4	15	19	-	-	-	94	94	94	-	24	24

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, 2009 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SKULL:																	
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	95	95	95	-	48	48
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	95	95	95	-	48	48
FACE, NEC:																	
BURN/SCALD (NOT CHEM.)----	-	-	-	2	2	2	1	3	-	-	-	2	2	2	-	1	1
CHEMICAL BURN-----	-	-	-	1	1	1	1	2	-	-	-	18	18	18	-	18	18
CONTUSION OR BRUISE-----	-	-	-	1	1	1	1	2	-	-	-	79	79	79	-	79	79
CUT OR PUNCTURE-----	-	-	-	9	9	9	23	32	-	-	-	651	651	651	-	72	72
FRACTURE-----	-	-	-	9	9	9	3	12	-	-	-	356	356	356	-	40	40
RADIATION/ULTRAVIOLET----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE-----	-	-	-	23	23	23	29	52	-	-	-	1,109	1,109	1,109	-	48	48
HEAD, NEC:																	
CONCUSSION (CEREBRAL)-----	-	-	-	8	8	8	-	8	-	-	-	88	88	88	-	11	11
CONTUSION OR BRUISE-----	-	-	-	12	12	12	-	12	-	-	-	469	469	469	-	39	39
CUT OR PUNCTURE-----	-	-	-	15	15	15	59	74	-	-	-	717	717	717	-	48	48
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	82	82	82	-	41	41
MULTIPLE INJURIES-----	1	-	-	8	8	9	-	9	6,000	-	-	403	403	6,403	-	50	711
UNCLASSIFIED (NO DATA)-----	-	-	-	3	3	3	1	4	-	-	-	60	60	60	-	20	20
TOTAL OR AVERAGE-----	1	-	-	48	48	49	60	109	6,000	-	-	1,819	1,819	7,819	-	38	160
NECK:																	
BURN/SCALD (NOT CHEM.)----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
CONTUSION OR BRUISE-----	-	-	-	3	3	3	-	3	-	-	-	130	130	130	-	43	43
CUT OR PUNCTURE-----	-	-	-	2	2	2	5	7	-	-	-	8	8	8	-	4	4
FRACTURE-----	-	-	-	4	4	4	-	4	-	-	-	615	615	615	-	154	154
STRAIN/SPRAIN-----	-	-	-	75	75	75	9	84	-	-	-	5,506	5,506	5,506	-	73	73
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	304	304	304	-	304	304
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
UNCLASSIFIED (NO DATA)-----	-	-	-	4	4	4	-	4	-	-	-	236	236	236	-	59	59
TOTAL OR AVERAGE-----	-	-	-	91	91	91	14	105	-	-	-	6,811	6,811	6,811	-	75	75
UPPER ARM:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	67	67	67	-	67	67
CUT OR PUNCTURE-----	-	-	-	4	4	4	12	16	-	-	-	17	17	17	-	4	4
FRACTURE-----	-	-	-	2	2	2	1	3	-	-	-	221	221	221	-	110	110
STRAIN/SPRAIN-----	-	-	-	10	10	10	-	10	-	-	-	960	960	960	-	96	96
TOTAL OR AVERAGE-----	-	-	-	17	17	17	13	30	-	-	-	1,265	1,265	1,265	-	74	74

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, 2009 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ELBOW:																	
CONTUSION OR BRUISE-----	-	-	-	9	9	9	-	9	-	-	-	198	198	198	-	22	22
CUT OR PUNCTURE-----	-	-	-	7	7	7	8	15	-	-	-	135	135	135	-	19	19
FRACTURE-----	-	-	-	10	10	10	1	11	-	-	-	1,122	1,122	1,122	-	112	112
STRAIN/SPRAIN-----	-	-	-	13	13	13	-	13	-	-	-	679	679	679	-	52	52
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE-----	-	-	-	40	40	40	9	49	-	-	-	2,137	2,137	2,137	-	53	53
FOREARM:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	197	197	197	-	197	197
CONTUSION OR BRUISE-----	-	-	-	3	3	3	1	4	-	-	-	21	21	21	-	7	7
CUT OR PUNCTURE-----	-	-	-	12	12	12	52	64	-	-	-	471	471	471	-	39	39
FRACTURE-----	-	-	-	10	10	10	2	12	-	-	-	1,028	1,028	1,028	-	103	103
STRAIN/SPRAIN-----	-	-	-	3	3	3	-	3	-	-	-	172	172	172	-	57	57
MULTIPLE INJURIES-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	29	29	29	56	85	-	-	-	1,889	1,889	1,889	-	65	65
WRIST:																	
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	-	23	23	23	-	12	12
CUT OR PUNCTURE-----	-	-	-	7	7	7	19	26	-	-	-	309	309	309	-	44	44
FRACTURE-----	-	-	-	22	22	22	6	28	-	-	-	1,992	1,992	1,992	-	91	91
STRAIN/SPRAIN-----	-	-	-	13	13	13	4	17	-	-	-	450	450	450	-	35	35
MULTIPLE INJURIES-----	-	-	-	2	2	2	-	2	-	-	-	44	44	44	-	22	22
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
TOTAL OR AVERAGE-----	-	-	-	48	48	48	29	77	-	-	-	2,868	2,868	2,868	-	60	60
HAND:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	5	5	5	-	5	-	-	-	114	114	114	-	23	23
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	15	15	15	-	15	15
CONTUSION OR BRUISE-----	-	-	-	27	27	27	-	27	-	-	-	788	788	788	-	29	29
CUT OR PUNCTURE-----	-	-	-	38	38	38	90	128	-	-	-	770	770	770	-	20	20
FRACTURE-----	-	-	-	29	29	29	15	44	-	-	-	1,220	1,220	1,220	-	42	42
RADIATION/ULTRA VIOLET-----	-	-	-	3	3	3	-	3	-	-	-	62	62	62	-	21	21
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	10	10	10	-	5	5
MULTIPLE INJURIES-----	-	-	-	1	1	1	2	3	-	-	-	9	9	9	-	9	9
UNCLASSIFIED (NO DATA)-----	-	-	-	6	6	6	1	7	-	-	-	490	490	490	-	82	82
TOTAL OR AVERAGE-----	-	-	-	112	112	112	108	220	-	-	-	3,478	3,478	3,478	-	31	31

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, 2009 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
FINGER(S):																	
AMPUTATION/ENUCLEATION-----	-	-	40	-	40	40	-	40	-	-	6,210	-	6,210	6,210	155	-	155
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	1	2	-	-	-	9	9	9	-	9	9
CONTUSION OR BRUISE-----	-	-	-	22	22	22	9	31	-	-	-	1,104	1,104	1,104	-	50	50
CUT OR PUNCTURE-----	-	-	-	82	82	82	268	350	-	-	2,412	2,412	2,412	-	29	29	
DISLOCATION-----	-	-	-	2	2	2	1	3	-	-	-	50	50	50	-	25	25
ELECT. BURN (CONTACT)-----	-	-	-	1	1	1	-	1	-	-	-	70	70	70	-	70	70
FRACTURE-----	-	-	-	108	108	108	132	240	-	-	4,545	4,545	4,545	-	42	42	
RADIATION/ULTRA VIOLET-----	-	-	-	2	2	2	-	2	-	-	40	40	40	-	20	20	
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	9	9	9	1	10	-	-	450	450	450	-	50	50	
MULTIPLE INJURIES-----	-	-	-	11	11	11	8	19	-	-	604	604	604	-	55	55	
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	13	13	13	-	13	13	
TOTAL OR AVERAGE-----	-	-	40	239	279	279	421	700	-	-	6,210	9,297	15,507	15,507	155	39	56
UPPER EXTREMITIES, NEC:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	3	3	3	2	5	-	-	-	49	49	49	-	16	16
CONTUSION OR BRUISE-----	-	-	-	2	2	2	2	4	-	-	-	136	136	136	-	68	68
CUT OR PUNCTURE-----	-	-	-	9	9	9	25	34	-	-	-	402	402	402	-	45	45
FRACTURE-----	-	-	-	21	21	21	2	23	-	-	2,071	2,071	2,071	-	99	99	
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	-	1	-	-	6	6	6	-	6	6	
STRAIN/SPRAIN-----	-	-	-	9	9	9	3	12	-	-	432	432	432	-	48	48	
MULTIPLE INJURIES-----	-	-	-	2	2	2	-	2	-	-	95	95	95	-	48	48	
OTHER INJURY, NEC-----	-	-	-	2	2	2	-	2	-	-	163	163	163	-	82	82	
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	-	10	10	10	-	5	5	
TOTAL OR AVERAGE-----	-	-	-	51	51	51	34	85	-	-	-	3,364	3,364	3,364	-	66	66
ABDOMEN:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	3	3	3	-	3	3	
STRAIN/SPRAIN-----	-	-	-	12	12	12	1	13	-	-	292	292	292	-	24	24	
TOTAL OR AVERAGE-----	-	-	-	13	13	13	2	15	-	-	-	295	295	295	-	23	23
BACK:																	
CONTUSION OR BRUISE-----	-	-	-	31	31	31	2	33	-	-	-	1,179	1,179	1,179	-	38	38
CUT OR PUNCTURE-----	-	-	-	1	1	1	4	5	-	-	-	3	3	3	-	3	3
FRACTURE-----	-	1	-	24	25	25	-	25	-	6,000	-	3,252	9,252	9,252	-	136	370
SCRATCH/ABRASION-----	-	-	-	1	1	1	1	2	-	-	-	8	8	8	-	8	8
STRAIN/SPRAIN-----	-	-	-	376	376	376	24	400	-	-	-	28,911	28,911	28,911	-	77	77
MULTIPLE INJURIES-----	-	1	-	6	7	7	1	8	-	6,000	-	591	6,591	6,591	-	98	942
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	72	72	72	-	72	72
UNCLASSIFIED (NO DATA)-----	-	-	-	38	38	38	6	44	-	-	-	3,305	3,305	3,305	-	87	87
TOTAL OR AVERAGE-----	-	2	-	478	480	480	38	518	-	12,000	-	37,321	49,321	49,321	-	78	103

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, 2009 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
CHEST:																	
CONTUSION OR BRUISE-----	1	-	-	11	11	12	1	13	6,000	-	-	86	86	6,086	-	8	507
DISLOCATION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	31	31	31	8	39	-	-	-	1,327	1,327	1,327	-	43	43
STRAIN/SPRAIN-----	-	-	-	6	6	6	-	6	-	-	-	361	361	361	-	60	60
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE-----	1	-	-	50	50	51	10	61	6,000	-	-	1,778	1,778	7,778	-	36	153
PELVIC REGION:																	
CONTUSION OR BRUISE-----	1	-	-	10	10	11	2	13	6,000	-	-	443	443	6,443	-	44	586
FRACTURE-----	-	-	-	19	19	19	-	19	-	-	-	2,926	2,926	2,926	-	154	154
HERNIA (NOT DISC)-----	-	-	6	48	54	54	-	54	-	-	300	1,541	1,841	1,841	50	32	34
STRAIN/SPRAIN-----	-	-	-	16	16	16	2	18	-	-	-	575	575	575	-	36	36
MULTIPLE INJURIES-----	-	-	-	3	3	3	-	3	-	-	-	316	316	316	-	105	105
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	18	18	18	-	18	18
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE-----	1	-	6	98	104	105	4	109	6,000	-	300	5,824	6,124	12,124	50	59	115
SHOULDER(S):																	
CONTUSION OR BRUISE-----	-	-	-	20	20	20	-	20	-	-	-	1,074	1,074	1,074	-	54	54
CUT OR PUNCTURE-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
DISLOCATION-----	-	-	-	10	10	10	-	10	-	-	-	1,140	1,140	1,140	-	114	114
FRACTURE-----	-	-	-	10	10	10	2	12	-	-	-	949	949	949	-	95	95
STRAIN/SPRAIN-----	-	-	-	179	179	179	14	193	-	-	-	18,896	18,896	18,896	-	106	106
MULTIPLE INJURIES-----	-	-	-	4	4	4	-	4	-	-	-	137	137	137	-	34	34
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	343	343	343	-	343	343
UNCLASSIFIED (NO DATA)-----	-	-	-	10	10	10	1	11	-	-	-	658	658	658	-	66	66
TOTAL OR AVERAGE-----	-	-	-	234	234	234	21	255	-	-	-	23,197	23,197	23,197	-	99	99
TRUNK, NEC:																	
CONTUSION OR BRUISE-----	1	-	-	17	17	18	1	19	6,000	-	-	465	465	6,465	-	27	359
CUT OR PUNCTURE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	7	7	7	-	7	-	-	-	1,213	1,213	1,213	-	173	173
STRAIN/SPRAIN-----	-	-	-	18	18	18	-	18	-	-	-	1,528	1,528	1,528	-	85	85
MULTIPLE INJURIES-----	-	-	-	3	3	3	-	3	-	-	-	915	915	915	-	305	305
OTHER INJURY, NEC-----	-	-	-	9	9	9	2	11	-	-	-	399	399	399	-	44	44
UNCLASSIFIED (NO DATA)-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	1	-	-	54	54	55	6	61	6,000	-	-	4,520	4,520	10,520	-	84	191
THIGH:																	
CONTUSION OR BRUISE-----	-	-	-	7	7	7	-	7	-	-	-	192	192	192	-	27	27
CUT OR PUNCTURE-----	-	-	-	5	5	5	21	26	-	-	-	127	127	127	-	25	25
FRACTURE-----	-	-	-	5	5	5	-	5	-	-	-	431	431	431	-	86	86
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	4	4	4	-	4	-	-	-	775	775	775	-	194	194
TOTAL OR AVERAGE-----	-	-	-	21	21	21	22	43	-	-	-	1,525	1,525	1,525	-	73	73

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, 2009 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
KNEE:																	
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	22	22	22	3	25	-	-	-	496	496	496	-	23	23
CUT OR PUNCTURE-----	-	-	-	4	4	4	4	8	-	-	-	200	200	200	-	50	50
FRACTURE-----	-	-	-	4	4	4	-	4	-	-	-	556	556	556	-	139	139
SCRATCH/ABRASION-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	265	265	265	13	278	-	-	-	18,863	18,863	18,863	-	71	71
MULTIPLE INJURIES-----	-	-	-	3	3	3	-	3	-	-	-	95	95	95	-	32	32
UNCLASSIFIED (NO DATA)-----	-	-	-	14	14	14	-	14	-	-	-	1,269	1,269	1,269	-	91	91
TOTAL OR AVERAGE-----	-	-	-	312	312	312	22	334	-	-	-	21,479	21,479	21,479	-	69	69
LOWER LEG:																	
AMPUTATION/ENUCLEATION-----	-	-	3	-	3	3	-	3	-	-	9,000	-	9,000	9,000	3,000	-	3,000
CONTUSION OR BRUISE-----	-	-	-	14	14	14	-	14	-	-	-	735	735	735	-	52	52
CUT OR PUNCTURE-----	-	-	-	3	3	3	13	16	-	-	-	59	59	59	-	20	20
FRACTURE-----	-	-	-	40	40	40	2	42	-	-	-	3,852	3,852	3,852	-	96	96
STRAIN/SPRAIN-----	-	-	-	10	10	10	-	10	-	-	-	389	389	389	-	39	39
MULTIPLE INJURIES-----	-	-	-	2	2	2	-	2	-	-	-	9	9	9	-	4	4
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	99	99	99	-	99	99
TOTAL OR AVERAGE-----	-	-	3	70	73	73	15	88	-	-	9,000	5,143	14,143	14,143	3,000	73	194
ANKLE:																	
CONTUSION OR BRUISE-----	-	-	-	5	5	5	-	5	-	-	-	125	125	125	-	25	25
CUT OR PUNCTURE-----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
FRACTURE-----	-	-	-	54	54	54	3	57	-	-	-	3,833	3,833	3,833	-	71	71
STRAIN/SPRAIN-----	-	-	-	94	94	94	5	99	-	-	-	3,524	3,524	3,524	-	37	37
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	38	38	38	-	38	38
UNCLASSIFIED (NO DATA)-----	-	-	-	3	3	3	-	3	-	-	-	303	303	303	-	101	101
TOTAL OR AVERAGE-----	-	-	-	158	158	158	9	167	-	-	-	7,827	7,827	7,827	-	50	50
FOOT:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	2	2	2	-	2	-	-	-	85	85	85	-	42	42
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
CONTUSION OR BRUISE-----	-	-	-	39	39	39	4	43	-	-	-	925	925	925	-	24	24
CUT OR PUNCTURE-----	-	-	-	4	4	4	3	7	-	-	-	519	519	519	-	130	130
FRACTURE-----	-	-	-	56	56	56	8	64	-	-	-	3,548	3,548	3,548	-	63	63
STRAIN/SPRAIN-----	-	-	-	15	15	15	-	15	-	-	-	212	212	212	-	14	14
MULTIPLE INJURIES-----	-	-	-	2	2	2	-	2	-	-	-	157	157	157	-	78	78
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	1	3	-	-	-	3	3	3	-	2	2
TOTAL OR AVERAGE-----	-	-	-	121	121	121	16	137	-	-	-	5,459	5,459	5,459	-	45	45

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, 2009 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOE(S):																	
AMPUTATION/ENUCLEATION-----	-	-	3	-	3	3	-	3	-	-	1,950	-	1,950	1,950	650	-	650
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	1	-	1	-	1	1
FRACTURE-----	-	-	-	14	14	14	8	22	-	-	-	517	-	517	-	37	37
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	1	-	1	-	1	1
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	6	-	6	-	6	6
TOTAL OR AVERAGE-----	-	-	3	17	20	20	8	28	-	-	1,950	525	2,475	2,475	650	31	124
LOWER EXTREMITIES, NEC:																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	4,500	-	4,500	4,500	4,500	-	4,500
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	1	-	-	19	19	20	-	20	6,000	-	-	719	-	719	-	38	336
CUT OR PUNCTURE-----	-	-	-	6	6	6	17	23	-	-	-	280	-	280	-	47	47
FRACTURE-----	-	-	-	16	16	16	-	16	-	-	-	2,057	-	2,057	-	129	129
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	-	38	-	38	-	38	38
STRAIN/SPRAIN-----	-	-	-	12	12	12	-	12	-	-	-	1,343	-	1,343	-	112	112
MULTIPLE INJURIES-----	-	-	-	3	3	3	1	4	-	-	-	137	-	137	-	46	46
UNCLASSIFIED (NO DATA)-----	-	-	-	6	6	6	-	6	-	-	-	370	-	370	-	62	62
TOTAL OR AVERAGE-----	1	-	1	63	64	65	19	84	6,000	-	4,500	4,944	9,444	15,444	4,500	78	238
BODY SYSTEMS:																	
ELECTRIC SHOCK-----	-	-	-	3	3	3	2	5	-	-	-	238	-	238	-	79	79
HEAT/SUNSTROKE-----	1	-	-	1	1	2	-	2	6,000	-	-	81	-	81	-	81	3,040
POISONING (SYSTEMIC)-----	-	-	-	5	5	5	3	8	-	-	-	90	-	90	-	18	18
TOTAL OR AVERAGE-----	1	-	-	9	9	10	5	15	6,000	-	-	409	-	409	-	45	641
MULTIPLE PARTS OF BODY:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	7	7	7	-	7	-	-	-	890	-	890	-	127	127
CHEMICAL BURN-----	-	-	-	2	2	2	1	3	-	-	-	152	-	152	-	76	76
CONTUSION OR BRUISE-----	3	-	-	30	30	33	4	37	18,000	-	-	2,219	-	2,219	-	74	613
CUT OR PUNCTURE-----	-	-	-	5	5	5	5	10	-	-	-	86	-	86	-	17	17
FRACTURE-----	-	-	-	12	12	12	-	12	-	-	-	1,315	-	1,315	-	110	110
RADIATION/ULTRA VIOLET-----	-	-	-	3	3	3	2	5	-	-	-	90	-	90	-	30	30
STRAIN/SPRAIN-----	-	-	-	48	48	48	3	51	-	-	-	3,901	-	3,901	-	81	81
MULTIPLE INJURIES-----	1	-	-	37	37	38	2	40	6,000	-	-	3,833	-	3,833	-	104	259
UNCLASSIFIED (NO DATA)-----	-	-	-	18	18	18	-	18	-	-	-	2,035	-	2,035	-	113	113
TOTAL OR AVERAGE-----	4	-	-	162	162	166	17	183	24,000	-	-	14,521	-	14,521	-	90	232
UNCLASSIFIED:																	
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	346	-	346	-	346	346
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	346	-	346	-	346	346

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, 2009 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE:-----	-	-	48	-	48	48	-	48	-	-	23,460	-	23,460	23,460	489	-	489
AMPUTATION/ENUCLEATION-----	-	-	-	-	26	26	7	33	-	-	-	1,360	1,360	1,360	-	52	52
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	11	11	6	17	-	-	-	246	246	246	-	22	22
CHEMICAL BURN-----	-	-	-	-	8	8	-	8	-	-	-	88	88	88	-	11	11
CONCUSSION (CEREBRAL)-----	7	-	-	-	312	312	30	349	42,000	-	-	11,715	11,715	53,715	-	38	168
CONTUSION OR BRUISE-----	-	-	-	-	245	245	758	1,003	-	-	-	8,579	8,579	8,579	-	35	35
CUT OR PUNCTURE-----	-	-	-	-	12	12	2	14	-	-	-	1,190	1,190	1,190	-	99	99
DISLOCATION-----	-	-	-	-	11	11	13	24	-	-	-	52	52	52	-	5	5
DUST IN EYE-----	-	-	-	-	3	3	2	5	-	-	-	238	238	238	-	79	79
ELECTRIC SHOCK-----	-	-	-	-	1	1	-	1	-	-	-	70	70	70	-	70	70
ELECT. BURN (CONTACT)-----	-	1	-	-	524	525	227	752	-	6,000	-	39,235	45,235	45,235	-	75	86
FRACTURE-----	-	-	-	-	1	1	1	2	-	-	-	54	54	54	-	54	54
HEARING IMPAIRMENT-----	1	-	-	-	1	1	-	2	6,000	-	-	81	81	6,081	-	81	3,040
HEAT/SUNSTROKE-----	-	-	-	-	6	54	-	54	-	-	300	1,541	1,841	1,841	50	32	34
HERNIA (NOT DISC)-----	-	-	-	-	5	5	3	8	-	-	-	90	90	90	-	18	18
POISONING (SYSTEMIC)-----	-	-	-	-	13	13	4	17	-	-	-	207	207	207	-	16	16
RADIATION/ULTRAVIOLET-----	-	-	-	-	9	9	17	26	-	-	-	72	72	72	-	8	8
SCRATCH/ABRASION-----	-	-	-	-	1,190	1,190	1,190	79	1,269	-	-	88,230	88,230	88,230	-	74	74
STRAIN/SPRAIN-----	2	1	-	-	91	92	16	110	12,000	6,000	-	7,762	13,762	25,762	-	85	274
MULTIPLE INJURIES-----	-	-	-	-	12	12	12	13	-	-	-	1,027	1,027	1,027	-	86	86
OTHER INJURY, NEC-----	-	-	-	-	124	124	14	138	-	-	-	9,308	9,308	9,308	-	75	75
UNCLASSIFIED (NO DATA)-----	10	2	54	2,647	2,703	2,713	1,180	3,893	60,000	12,000	23,760	171,145	206,905	266,905	440	65	98

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, 2009

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
EAR:																	
HEARING IMPAIRMENT-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	13	13	13	-	13	13
EYE:																	
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
CUT OR PUNCTURE-----	-	-	-	1	1	1	1	2	-	-	-	257	257	257	-	257	257
DUST IN EYE-----	-	-	-	2	2	2	-	2	-	-	-	6	6	6	-	3	3
TOTAL OR AVERAGE-----	-	-	-	4	4	4	1	5	-	-	-	267	267	267	-	67	67
SCALP:																	
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	-	31	31	31	-	31	31
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	31	31	31	-	31	31
FACE, NEC:																	
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	18	18	18	-	18	18
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	18	18	18	-	18	18
HEAD, NEC:																	
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	53	53	53	-	53	53
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	48	48	48	-	48	48
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	101	101	101	-	50	50
NECK:																	
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	7	7	7	-	4	4
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	7	7	7	-	4	4
WRIST:																	
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	90	90	90	-	90	90
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	90	90	90	-	90	90
HAND:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	36	36	36	-	36	36
CUT OR PUNCTURE-----	-	-	-	2	2	2	-	2	-	-	-	18	18	18	-	9	9
TOTAL OR AVERAGE-----	-	-	-	3	3	3	-	3	-	-	-	54	54	54	-	18	18

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, 2009 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
FINGER(S):																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
CUT OR PUNCTURE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	1	1	1	1	2	-	-	-	33	33	33	-	33	33
TOTAL OR AVERAGE-----	-	-	-	2	2	2	4	6	-	-	-	42	42	42	-	21	21
ABDOMEN:																	
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
BACK:																	
STRAIN/SPRAIN-----	-	-	-	7	7	7	-	7	-	-	-	280	280	280	-	40	40
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
TOTAL OR AVERAGE-----	-	-	-	8	8	8	-	8	-	-	-	286	286	286	-	36	36
CHEST:																	
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	36	36	36	-	36	36
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	36	36	36	-	36	36
PELVIC REGION:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
HERNIA (NOT DISC)-----	-	-	2	2	4	4	-	4	-	-	100	72	172	172	50	36	43
TOTAL OR AVERAGE-----	-	-	2	3	5	5	-	5	-	-	100	73	173	173	50	24	35
KNEE:																	
CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	4	4	4	-	4	-	-	-	326	326	326	-	82	82
TOTAL OR AVERAGE-----	-	-	-	4	4	4	1	5	-	-	-	326	326	326	-	82	82
ANKLE:																	
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
FOOT:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
CUT OR PUNCTURE-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	66	66	66	-	66	66
STRAIN/SPRAIN-----	-	-	-	3	3	3	-	3	-	-	-	70	70	70	-	23	23
TOTAL OR AVERAGE-----	-	-	-	6	6	6	1	7	-	-	-	150	150	150	-	25	25

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, 2009 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL NFDL						
		TOTAL	PARTIAL													TOTAL	PARTIAL
MULTIPLE PARTS OF BODY:																	
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
STRAIN/SPRAIN-----	-	-	-	4	4	4	-	4	-	-	-	695	695	695	-	174	174
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
UNCLASSIFIED (NO DATA)-----	-	-	-	4	4	4	-	4	-	-	-	636	636	636	-	159	159
TOTAL OR AVERAGE-----	-	-	-	10	10	10	-	10	-	-	-	1,336	1,336	1,336	-	134	134
TOTAL OR AVERAGE:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
CHEMICAL BURN-----	-	-	-	2	2	2	-	2	-	-	-	22	22	22	-	11	11
CONTUSION OR BRUISE-----	-	-	-	3	3	3	1	4	-	-	-	48	48	48	-	16	16
CUT OR PUNCTURE-----	-	-	-	5	5	5	5	10	-	-	-	309	309	309	-	62	62
DUST IN EYE-----	-	-	-	2	2	2	-	2	-	-	-	6	6	6	-	3	3
FRACTURE-----	-	-	-	6	6	6	1	7	-	-	-	280	280	280	-	47	47
HEARING IMPAIRMENT-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HERNIA (NOT DISC)-----	-	-	-	2	4	4	-	4	-	-	100	72	172	172	50	36	43
STRAIN/SPRAIN-----	-	-	-	22	22	22	-	22	-	-	-	1,400	1,400	1,400	-	64	64
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
UNCLASSIFIED (NO DATA)-----	-	-	-	7	7	7	-	7	-	-	-	703	703	703	-	100	100
TOTAL OR AVERAGE-----	-	-	2	51	53	53	8	61	-	-	100	2,852	2,952	2,952	50	56	56

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, 2009

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
EAR:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	3	3	3	1	4	-	-	-	10	10	10	-	3	3
CUT OR PUNCTURE-----	-	-	-	2	2	2	20	22	-	-	-	13	13	13	-	6	6
HEARING IMPAIRMENT-----	-	-	-	1	1	1	-	1	-	-	-	54	54	54	-	54	54
MULTIPLE INJURIES-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	6	6	6	22	28	-	-	-	77	77	77	-	13	13
EYE:																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	1,800	-	1,800	1,800	1,800	-	1,800
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CHEMICAL BURN-----	-	-	-	5	5	5	2	7	-	-	-	47	47	47	-	9	9
CONTUSION OR BRUISE-----	-	-	-	4	4	4	-	4	-	-	-	39	39	39	-	10	10
CUT OR PUNCTURE-----	-	-	-	17	17	17	29	46	-	-	-	884	884	884	-	52	52
DUST IN EYE-----	-	-	-	9	9	9	13	22	-	-	-	46	46	46	-	5	5
RADIATION/ULTRAVIOLET-----	-	-	-	3	3	3	2	5	-	-	-	6	6	6	-	2	2
SCRATCH/ABRASION-----	-	-	-	7	7	7	13	20	-	-	-	26	26	26	-	4	4
OTHER INJURY, NEC-----	-	-	-	3	3	3	1	4	-	-	-	44	44	44	-	15	15
UNCLASSIFIED (NO DATA)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	1	48	49	49	62	111	-	-	1,800	1,092	2,892	2,892	1,800	23	59
JAW:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	13	13	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	4	4	4	2	6	-	-	-	24	24	24	-	6	6
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
TOTAL OR AVERAGE-----	-	-	-	5	5	5	15	20	-	-	-	33	33	33	-	7	7
MOUTH/TEETH/TONGUE:																	
CUT OR PUNCTURE-----	-	-	-	5	5	5	34	39	-	-	-	149	149	149	-	30	30
FRACTURE-----	-	-	-	2	2	2	28	30	-	-	-	5	5	5	-	2	2
TOTAL OR AVERAGE-----	-	-	-	7	7	7	62	69	-	-	-	154	154	154	-	22	22
NOSE:																	
CUT OR PUNCTURE-----	-	-	-	2	2	2	11	13	-	-	-	12	12	12	-	6	6
FRACTURE-----	-	-	-	7	7	7	4	11	-	-	-	83	83	83	-	12	12
MULTIPLE INJURIES-----	-	-	-	2	2	2	-	2	-	-	-	75	75	75	-	38	38
TOTAL OR AVERAGE-----	-	-	-	11	11	11	15	26	-	-	-	170	170	170	-	15	15
SCALP:																	
CUT OR PUNCTURE-----	-	-	-	3	3	3	14	17	-	-	-	63	63	63	-	21	21
UNCLASSIFIED (NO DATA)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	3	3	3	15	18	-	-	-	63	63	63	-	21	21

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, 2009 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SKULL:																	
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	95	95	95	-	48	48
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	95	95	95	-	48	48
FACE, NEC:																	
BURN/SCALD (NOT CHEM.)----	-	-	-	2	2	2	1	3	-	-	-	2	2	2	-	1	1
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	1	1	1	1	2	-	-	-	79	79	79	-	79	79
CUT OR PUNCTURE-----	-	-	-	9	9	9	23	32	-	-	-	651	651	651	-	72	72
FRACTURE-----	-	-	-	9	9	9	3	12	-	-	-	356	356	356	-	40	40
RADIATION/ULTRAVIOLET----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE-----	-	-	-	22	22	22	29	51	-	-	-	1,091	1,091	1,091	-	50	50
HEAD, NEC:																	
CONCUSSION (CEREBRAL)----	-	-	-	8	8	8	-	8	-	-	-	88	88	88	-	11	11
CONTUSION OR BRUISE-----	-	-	-	12	12	12	-	12	-	-	-	469	469	469	-	39	39
CUT OR PUNCTURE-----	-	-	-	15	15	15	59	74	-	-	-	717	717	717	-	48	48
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	29	29	29	-	29	29
MULTIPLE INJURIES-----	1	-	-	8	8	9	-	9	6,000	-	-	403	403	6,403	-	50	711
UNCLASSIFIED (NO DATA)----	-	-	-	2	2	2	1	3	-	-	-	12	12	12	-	6	6
TOTAL OR AVERAGE-----	1	-	-	46	46	47	60	107	6,000	-	-	1,718	1,718	7,718	-	37	164
NECK:																	
BURN/SCALD (NOT CHEM.)----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
CONTUSION OR BRUISE-----	-	-	-	3	3	3	-	3	-	-	-	130	130	130	-	43	43
CUT OR PUNCTURE-----	-	-	-	2	2	2	5	7	-	-	-	8	8	8	-	4	4
FRACTURE-----	-	-	-	4	4	4	-	4	-	-	-	615	615	615	-	154	154
STRAIN/SPRAIN-----	-	-	-	73	73	73	9	82	-	-	-	5,499	5,499	5,499	-	75	75
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	304	304	304	-	304	304
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
UNCLASSIFIED (NO DATA)----	-	-	-	4	4	4	-	4	-	-	-	236	236	236	-	59	59
TOTAL OR AVERAGE-----	-	-	-	89	89	89	14	103	-	-	-	6,804	6,804	6,804	-	76	76
UPPER ARM:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	67	67	67	-	67	67
CUT OR PUNCTURE-----	-	-	-	4	4	4	12	16	-	-	-	17	17	17	-	4	4
FRACTURE-----	-	-	-	2	2	2	1	3	-	-	-	221	221	221	-	110	110
STRAIN/SPRAIN-----	-	-	-	10	10	10	-	10	-	-	-	960	960	960	-	96	96
TOTAL OR AVERAGE-----	-	-	-	17	17	17	13	30	-	-	-	1,265	1,265	1,265	-	74	74

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, 2009 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ELBOW:																	
CONTUSION OR BRUISE-----	-	-	-	9	9	9	-	9	-	-	-	198	198	198	-	22	22
CUT OR PUNCTURE-----	-	-	-	7	7	7	8	15	-	-	-	135	135	135	-	19	19
FRACTURE-----	-	-	-	10	10	10	1	11	-	-	-	1,122	1,122	1,122	-	112	112
STRAIN/SPRAIN-----	-	-	-	13	13	13	-	13	-	-	-	679	679	679	-	52	52
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE-----	-	-	-	40	40	40	9	49	-	-	-	2,137	2,137	2,137	-	53	53
FOREARM:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	197	197	197	-	197	197
CONTUSION OR BRUISE-----	-	-	-	3	3	3	1	4	-	-	-	21	21	21	-	7	7
CUT OR PUNCTURE-----	-	-	-	12	12	12	52	64	-	-	-	471	471	471	-	39	39
FRACTURE-----	-	-	-	10	10	10	2	12	-	-	-	1,028	1,028	1,028	-	103	103
STRAIN/SPRAIN-----	-	-	-	3	3	3	-	3	-	-	-	172	172	172	-	57	57
MULTIPLE INJURIES-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	29	29	29	56	85	-	-	-	1,889	1,889	1,889	-	65	65
WRIST:																	
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	-	23	23	23	-	12	12
CUT OR PUNCTURE-----	-	-	-	7	7	7	19	26	-	-	-	309	309	309	-	44	44
FRACTURE-----	-	-	-	21	21	21	6	27	-	-	-	1,902	1,902	1,902	-	91	91
STRAIN/SPRAIN-----	-	-	-	13	13	13	4	17	-	-	-	450	450	450	-	35	35
MULTIPLE INJURIES-----	-	-	-	2	2	2	-	2	-	-	-	44	44	44	-	22	22
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
TOTAL OR AVERAGE-----	-	-	-	47	47	47	29	76	-	-	-	2,778	2,778	2,778	-	59	59
HAND:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	5	5	5	-	5	-	-	-	114	114	114	-	23	23
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	15	15	15	-	15	15
CONTUSION OR BRUISE-----	-	-	-	26	26	26	-	26	-	-	-	752	752	752	-	29	29
CUT OR PUNCTURE-----	-	-	-	36	36	36	90	126	-	-	-	752	752	752	-	21	21
FRACTURE-----	-	-	-	29	29	29	15	44	-	-	-	1,220	1,220	1,220	-	42	42
RADIATION/ULTRA VIOLET-----	-	-	-	3	3	3	-	3	-	-	-	62	62	62	-	21	21
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	10	10	10	-	5	5
MULTIPLE INJURIES-----	-	-	-	1	1	1	2	3	-	-	-	9	9	9	-	9	9
UNCLASSIFIED (NO DATA)-----	-	-	-	6	6	6	1	7	-	-	-	490	490	490	-	82	82
TOTAL OR AVERAGE-----	-	-	-	109	109	109	108	217	-	-	-	3,424	3,424	3,424	-	31	31

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, 2009 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
FINGER(S):																	
AMPUTATION/ENUCLEATION-----	-	-	40	-	40	40	-	40	-	-	6,210	-	6,210	6,210	155	-	155
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	22	22	22	9	31	-	-	-	1,104	1,104	1,104	-	50	50
CUT OR PUNCTURE-----	-	-	-	82	82	82	265	347	-	-	-	2,412	2,412	2,412	-	29	29
DISLOCATION-----	-	-	-	2	2	2	1	3	-	-	-	50	50	50	-	25	25
ELECT. BURN (CONTACT)-----	-	-	-	1	1	1	-	1	-	-	-	70	70	70	-	70	70
FRACTURE-----	-	-	-	107	107	107	131	238	-	-	-	4,512	4,512	4,512	-	42	42
RADIATION/ULTRA VIOLET-----	-	-	-	2	2	2	-	2	-	-	-	40	40	40	-	20	20
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	9	9	9	1	10	-	-	-	450	450	450	-	50	50
MULTIPLE INJURIES-----	-	-	-	11	11	11	8	19	-	-	-	604	604	604	-	55	55
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
TOTAL OR AVERAGE-----	-	-	40	237	277	277	417	694	-	-	6,210	9,255	15,465	15,465	155	39	56
UPPER EXTREMITIES, NEC:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	3	3	3	2	5	-	-	-	49	49	49	-	16	16
CONTUSION OR BRUISE-----	-	-	-	2	2	2	2	4	-	-	-	136	136	136	-	68	68
CUT OR PUNCTURE-----	-	-	-	9	9	9	25	34	-	-	-	402	402	402	-	45	45
FRACTURE-----	-	-	-	21	21	21	2	23	-	-	-	2,071	2,071	2,071	-	99	99
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
STRAIN/SPRAIN-----	-	-	-	9	9	9	3	12	-	-	-	432	432	432	-	48	48
MULTIPLE INJURIES-----	-	-	-	2	2	2	-	2	-	-	-	95	95	95	-	48	48
OTHER INJURY, NEC-----	-	-	-	2	2	2	-	2	-	-	-	163	163	163	-	82	82
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	-	-	10	10	10	-	5	5
TOTAL OR AVERAGE-----	-	-	-	51	51	51	34	85	-	-	-	3,364	3,364	3,364	-	66	66
ABDOMEN:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
STRAIN/SPRAIN-----	-	-	-	11	11	11	1	12	-	-	-	272	272	272	-	25	25
TOTAL OR AVERAGE-----	-	-	-	12	12	12	2	14	-	-	-	275	275	275	-	23	23
BACK:																	
CONTUSION OR BRUISE-----	-	-	-	31	31	31	2	33	-	-	-	1,179	1,179	1,179	-	38	38
CUT OR PUNCTURE-----	-	-	-	1	1	1	4	5	-	-	-	3	3	3	-	3	3
FRACTURE-----	-	1	-	24	25	25	-	25	-	6,000	-	3,252	9,252	9,252	-	136	370
SCRATCH/ABRASION-----	-	-	-	1	1	1	1	2	-	-	-	8	8	8	-	8	8
STRAIN/SPRAIN-----	-	-	-	369	369	369	24	393	-	-	-	28,631	28,631	28,631	-	78	78
MULTIPLE INJURIES-----	-	1	-	6	7	7	1	8	-	6,000	-	591	6,591	6,591	-	98	942
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	72	72	72	-	72	72
UNCLASSIFIED (NO DATA)-----	-	-	-	37	37	37	6	43	-	-	-	3,299	3,299	3,299	-	89	89
TOTAL OR AVERAGE-----	-	2	-	470	472	472	38	510	-	12,000	-	37,035	49,035	49,035	-	79	104

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, 2009 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
CHEST:																	
CONTUSION OR BRUISE-----	1	-	-	11	11	12	1	13	6,000	-	-	86	86	6,086	-	8	507
DISLOCATION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	30	30	30	8	38	-	-	-	1,291	1,291	1,291	-	43	43
STRAIN/SPRAIN-----	-	-	-	6	6	6	-	6	-	-	-	361	361	361	-	60	60
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE-----	1	-	-	49	49	50	10	60	6,000	-	-	1,742	1,742	7,742	-	36	155
PELVIC REGION:																	
CONTUSION OR BRUISE-----	1	-	-	9	9	10	2	12	6,000	-	-	442	442	6,442	-	49	644
FRACTURE-----	-	-	-	19	19	19	-	19	-	-	-	2,926	2,926	2,926	-	154	154
HEMORRHOID (NOT DISC)-----	-	-	4	46	50	50	-	50	-	-	200	1,469	1,669	1,669	50	32	33
STRAIN/SPRAIN-----	-	-	-	16	16	16	2	18	-	-	-	575	575	575	-	36	36
MULTIPLE INJURIES-----	-	-	-	3	3	3	-	3	-	-	-	316	316	316	-	105	105
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	18	18	18	-	18	18
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE-----	1	-	4	95	99	100	4	104	6,000	-	200	5,751	5,951	11,951	50	61	120
SHOULDER(S):																	
CONTUSION OR BRUISE-----	-	-	-	20	20	20	-	20	-	-	-	1,074	1,074	1,074	-	54	54
CUT OR PUNCTURE-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
DISLOCATION-----	-	-	-	10	10	10	-	10	-	-	-	1,140	1,140	1,140	-	114	114
FRACTURE-----	-	-	-	10	10	10	2	12	-	-	-	949	949	949	-	95	95
STRAIN/SPRAIN-----	-	-	-	179	179	179	14	193	-	-	-	18,896	18,896	18,896	-	106	106
MULTIPLE INJURIES-----	-	-	-	4	4	4	-	4	-	-	-	137	137	137	-	34	34
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	343	343	343	-	343	343
UNCLASSIFIED (NO DATA)-----	-	-	-	10	10	10	1	11	-	-	-	658	658	658	-	66	66
TOTAL OR AVERAGE-----	-	-	-	234	234	234	21	255	-	-	-	23,197	23,197	23,197	-	99	99
TRUNK, NEC:																	
CONTUSION OR BRUISE-----	1	-	-	17	17	18	1	19	6,000	-	-	465	465	6,465	-	27	359
CUT OR PUNCTURE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	7	7	7	-	7	-	-	-	1,213	1,213	1,213	-	173	173
STRAIN/SPRAIN-----	-	-	-	18	18	18	-	18	-	-	-	1,528	1,528	1,528	-	85	85
MULTIPLE INJURIES-----	-	-	-	3	3	3	-	3	-	-	-	915	915	915	-	305	305
OTHER INJURY, NEC-----	-	-	-	9	9	9	2	11	-	-	-	399	399	399	-	44	44
UNCLASSIFIED (NO DATA)-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	1	-	-	54	54	55	6	61	6,000	-	-	4,520	4,520	10,520	-	84	191
THIGH:																	
CONTUSION OR BRUISE-----	-	-	-	7	7	7	-	7	-	-	-	192	192	192	-	27	27
CUT OR PUNCTURE-----	-	-	-	5	5	5	21	26	-	-	-	127	127	127	-	25	25
FRACTURE-----	-	-	-	5	5	5	-	5	-	-	-	431	431	431	-	86	86
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	4	4	4	-	4	-	-	-	775	775	775	-	194	194
TOTAL OR AVERAGE-----	-	-	-	21	21	21	22	43	-	-	-	1,525	1,525	1,525	-	73	73

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, 2009 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
KNEE:																	
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	22	22	22	2	24	-	-	-	496	496	496	-	23	23
CUT OR PUNCTURE-----	-	-	-	4	4	4	4	8	-	-	-	200	200	200	-	50	50
FRACTURE-----	-	-	-	4	4	4	-	4	-	-	-	556	556	556	-	139	139
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	261	261	261	13	274	-	-	-	18,537	18,537	18,537	-	71	71
MULTIPLE INJURIES-----	-	-	-	3	3	3	-	3	-	-	-	95	95	95	-	32	32
UNCLASSIFIED (NO DATA)-----	-	-	-	14	14	14	-	14	-	-	-	1,269	1,269	1,269	-	91	91
TOTAL OR AVERAGE-----	-	-	-	308	308	308	21	329	-	-	-	21,153	21,153	21,153	-	69	69
LOWER LEG:																	
AMPUTATION/ENUCLEATION-----	-	-	3	-	3	3	-	3	-	-	9,000	-	9,000	9,000	3,000	-	3,000
CONTUSION OR BRUISE-----	-	-	-	14	14	14	-	14	-	-	-	735	735	735	-	52	52
CUT OR PUNCTURE-----	-	-	-	3	3	3	13	16	-	-	-	59	59	59	-	20	20
FRACTURE-----	-	-	-	40	40	40	2	42	-	-	-	3,852	3,852	3,852	-	96	96
STRAIN/SPRAIN-----	-	-	-	10	10	10	-	10	-	-	-	389	389	389	-	39	39
MULTIPLE INJURIES-----	-	-	-	2	2	2	-	2	-	-	-	9	9	9	-	4	4
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	99	99	99	-	99	99
TOTAL OR AVERAGE-----	-	-	3	70	73	73	15	88	-	-	9,000	5,143	14,143	14,143	3,000	73	194
ANKLE:																	
CONTUSION OR BRUISE-----	-	-	-	5	5	5	-	5	-	-	-	125	125	125	-	25	25
CUT OR PUNCTURE-----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
FRACTURE-----	-	-	-	54	54	54	3	57	-	-	-	3,833	3,833	3,833	-	71	71
STRAIN/SPRAIN-----	-	-	-	93	93	93	5	98	-	-	-	3,522	3,522	3,522	-	38	38
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	38	38	38	-	38	38
UNCLASSIFIED (NO DATA)-----	-	-	-	3	3	3	-	3	-	-	-	303	303	303	-	101	101
TOTAL OR AVERAGE-----	-	-	-	157	157	157	9	166	-	-	-	7,825	7,825	7,825	-	50	50
FOOT:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	2	2	2	-	2	-	-	-	85	85	85	-	42	42
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
CONTUSION OR BRUISE-----	-	-	-	38	38	38	4	42	-	-	-	914	914	914	-	24	24
CUT OR PUNCTURE-----	-	-	-	3	3	3	2	5	-	-	-	516	516	516	-	172	172
FRACTURE-----	-	-	-	55	55	55	8	63	-	-	-	3,482	3,482	3,482	-	63	63
STRAIN/SPRAIN-----	-	-	-	12	12	12	-	12	-	-	-	142	142	142	-	12	12
MULTIPLE INJURIES-----	-	-	-	2	2	2	-	2	-	-	-	157	157	157	-	78	78
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	1	3	-	-	-	3	3	3	-	2	2
TOTAL OR AVERAGE-----	-	-	-	115	115	115	15	130	-	-	-	5,309	5,309	5,309	-	46	46

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, 2009 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOE(S):																	
AMPUTATION/ENUCLEATION-----	-	-	3	-	3	3	-	3	-	-	1,950	-	1,950	1,950	650	-	650
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
FRACTURE-----	-	-	-	14	14	14	8	22	-	-	-	517	517	517	-	37	37
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
TOTAL OR AVERAGE-----	-	-	3	17	20	20	8	28	-	-	1,950	525	2,475	2,475	650	31	124
LOWER EXTREMITIES, NEC:																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	4,500	-	4,500	4,500	4,500	-	4,500
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	1	-	-	19	19	20	-	20	6,000	-	-	719	719	6,719	-	38	336
CUT OR PUNCTURE-----	-	-	-	6	6	6	17	23	-	-	-	280	280	280	-	47	47
FRACTURE-----	-	-	-	16	16	16	-	16	-	-	-	2,057	2,057	2,057	-	129	129
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	-	38	38	38	-	38	38
STRAIN/SPRAIN-----	-	-	-	12	12	12	-	12	-	-	-	1,343	1,343	1,343	-	112	112
MULTIPLE INJURIES-----	-	-	-	3	3	3	1	4	-	-	-	137	137	137	-	46	46
UNCLASSIFIED (NO DATA)-----	-	-	-	6	6	6	-	6	-	-	-	370	370	370	-	62	62
TOTAL OR AVERAGE-----	1	-	1	63	64	65	19	84	6,000	-	4,500	4,944	9,444	15,444	4,500	78	238
BODY SYSTEMS:																	
ELECTRIC SHOCK-----	-	-	-	3	3	3	2	5	-	-	-	238	238	238	-	79	79
HEAT/SUNSTROKE-----	1	-	-	1	1	2	-	2	6,000	-	-	81	81	6,081	-	81	3,040
POISONING (SYSTEMIC)-----	-	-	-	5	5	5	3	8	-	-	-	90	90	90	-	18	18
TOTAL OR AVERAGE-----	1	-	-	9	9	10	5	15	6,000	-	-	409	409	6,409	-	45	641
MULTIPLE PARTS OF BODY:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	7	7	7	-	7	-	-	-	890	890	890	-	127	127
CHEMICAL BURN-----	-	-	-	2	2	2	1	3	-	-	-	152	152	152	-	76	76
CONTUSION OR BRUISE-----	3	-	-	30	30	33	4	37	18,000	-	-	2,219	2,219	20,219	-	74	613
CUT OR PUNCTURE-----	-	-	-	5	5	5	5	10	-	-	-	86	86	86	-	17	17
FRACTURE-----	-	-	-	11	11	11	-	11	-	-	-	1,313	1,313	1,313	-	119	119
RADIATION/ULTRAVIOLET-----	-	-	-	3	3	3	2	5	-	-	-	90	90	90	-	30	30
STRAIN/SPRAIN-----	-	-	-	44	44	44	3	47	-	-	-	3,206	3,206	3,206	-	73	73
MULTIPLE INJURIES-----	1	-	-	36	36	37	2	39	6,000	-	-	3,830	3,830	9,830	-	106	266
UNCLASSIFIED (NO DATA)-----	-	-	-	14	14	14	-	14	-	-	-	1,399	1,399	1,399	-	100	100
TOTAL OR AVERAGE-----	4	-	-	152	152	156	17	173	24,000	-	-	13,185	13,185	37,185	-	87	238
UNCLASSIFIED:																	
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	346	346	346	-	346	346
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	346	346	346	-	346	346

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, 2009 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE:-----	10	2	52	2,596	2,650	2,660	1,172	3,832	60,000	12,000	23,660	168,293	203,953	263,953	455	65	99
AMPUTATION/ENUCLEATION-----	-	-	48	-	48	48	-	48	-	-	23,460	-	23,460	23,460	489	-	489
BURN/SCALD (NOT CHEM.)-----	-	-	-	25	25	25	7	32	-	-	-	1,351	1,351	1,351	-	54	54
CHEMICAL BURN-----	-	-	-	9	9	9	6	15	-	-	-	224	224	224	-	25	25
CONCUSSION (CEREBRAL)-----	-	-	-	8	8	8	-	8	-	-	-	88	88	88	-	11	11
CONTUSION OR BRUISE-----	7	-	-	309	309	316	29	345	42,000	-	-	11,667	11,667	53,667	-	38	170
CUT OR PUNCTURE-----	-	-	-	240	240	240	753	993	-	-	-	8,270	8,270	8,270	-	34	34
DISLOCATION-----	-	-	-	12	12	12	2	14	-	-	-	1,190	1,190	1,190	-	99	99
DUST IN EYE-----	-	-	-	9	9	9	13	22	-	-	-	46	46	46	-	5	5
ELECTRIC SHOCK-----	-	-	-	3	3	3	2	5	-	-	-	238	238	238	-	79	79
ELECT. BURN (CONTACT)-----	-	-	-	1	1	1	-	1	-	-	-	70	70	70	-	70	70
FRACTURE-----	1	-	-	518	519	519	226	745	-	6,000	-	38,955	44,955	44,955	-	75	87
HEARING IMPAIRMENT-----	-	-	-	1	1	1	-	1	-	-	-	54	54	54	-	54	54
HEAT/SUNSTROKE-----	1	-	-	1	1	1	2	2	6,000	-	-	81	81	6,081	-	81	3,040
HERNIA (NOT DISC)-----	-	-	4	46	50	50	-	50	-	-	200	1,469	1,669	1,669	50	32	33
POISONING (SYSTEMIC)-----	-	-	-	5	5	5	3	8	-	-	-	90	90	90	-	18	18
RADIATION/ULTRAVIOLET-----	-	-	-	13	13	13	4	17	-	-	-	207	207	207	-	16	16
SCRATCH/ABRASION-----	-	-	-	9	9	9	17	26	-	-	-	72	72	72	-	8	8
STRAIN/SPRAIN-----	-	-	-	1,168	1,168	1,168	79	1,247	-	-	-	86,830	86,830	86,830	-	74	74
MULTIPLE INJURIES-----	2	1	-	90	91	93	16	109	12,000	6,000	-	7,759	13,759	25,759	-	86	277
OTHER INJURY, NEC-----	-	-	-	12	12	12	1	13	-	-	-	1,027	1,027	1,027	-	86	86
UNCLASSIFIED (NO DATA)-----	-	-	-	117	117	117	14	131	-	-	-	8,605	8,605	8,605	-	74	74

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

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL		
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL
UNDERGROUND MINES:																																	
UNDERGROUND:																																	
ALABAMA-----	-	14	1	-	-	-	-	-	-	-	-	-	-	-	-	9	4	-	48	4	-	2	-	-	3	1	1	4	-	1	153	45	
COLORADO-----	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	6	4	-	18	1	-	-	-	-	1	-	-	1	-	55	16		
ILLINOIS-----	-	17	2	-	-	-	-	-	-	-	-	-	-	-	-	16	9	-	33	8	-	3	-	-	1	-	-	1	1	152	72		
INDIANA-----	-	8	1	-	-	-	-	-	-	-	-	-	-	-	-	13	3	-	5	1	-	2	-	-	1	2	-	2	-	59	30		
KENTUCKY-----	1	78	20	-	-	-	-	-	1	-	-	-	-	-	-	63	38	-	73	5	-	11	-	8	12	-	10	2	2	503	281		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	-	-	-	-	-	5	2			
NEW MEXICO-----	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	-	-	-	-	-	-	-	-	5	8			
OHIO-----	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	5	4	-	10	1	-	1	-	-	-	2	-	-	56	20			
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	2	-			
PENNSYLVANIA:																																	
ANTHRACITE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	1	-	7	-		
BITUMINOUS-----	-	21	5	-	-	-	-	-	-	-	-	-	-	-	-	27	12	-	41	2	-	7	-	3	5	-	5	-	1	226	59		
ALL COAL-----	-	22	5	-	-	-	-	-	-	-	-	-	-	-	-	27	12	-	44	2	-	7	-	3	5	-	6	-	1	233	59		
TENNESSEE-----	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	5	-	-	-	-	1	-	-	-	-	27	2			
UTAH-----	-	5	1	-	-	-	-	-	-	-	-	-	-	-	-	4	7	-	5	2	-	1	-	1	-	-	-	-	39	18			
VIRGINIA-----	-	17	2	-	-	-	-	-	-	-	-	-	-	-	-	15	4	-	10	2	-	1	-	-	1	-	-	1	100	32			
WEST VIRGINIA-----	-	67	17	1	2	-	-	1	1	-	-	-	-	-	-	55	28	-	104	12	-	7	-	4	4	-	6	-	1	548	213		
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	1	-	-	-	-	-	-	-	-	6	5			
TOTAL:																																	
ANTHRACITE-----	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	1	-	7	-			
BITUMINOUS-----	1	243	51	1	2	-	-	2	1	-	-	-	-	-	-	224	115	-	359	39	-	35	1	-	23	27	1	29	3	6	1,936	803	
ALL COAL-----	1	244	51	1	2	-	-	2	1	-	-	-	-	-	-	224	115	-	362	39	-	35	1	-	23	27	1	30	3	6	1,943	803	
SURFACE AT UG:																																	
ALABAMA-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	1	-	-	-	-	-	-	8	5			
COLORADO-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	1	-	17	2			
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	7	1			
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1			
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	6	2	-	-	-	-	-	-	1	-	16	10			
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-			
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	4				
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1			
PENNSYLVANIA:																																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	5	-	-	-	-	-	-	-	-	-	-	8	6		
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	5	-	-	-	-	-	-	-	-	-	8	6			
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	2	-			
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	-	-	-	-	-	2	5				
VIRGINIA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	1	-	-	-	2	-	-	-	-	1	-	9	4			
WEST VIRGINIA-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	9	-	-	-	1	-	-	-	-	-	27	16				
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1			
TOTAL:																																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
BITUMINOUS-----	-	1	3	-	-	-	-	-	-	-	-	-	-	-	-	4	8	-	41	2	-	4	-	-	-	-	3	1	99	56			
ALL COAL-----	-	1	3	-	-	-	-	-	-	-	-	-	-	-	-	4	8	-	41	2	-	4	-	-	-	-	3	1	99	56			

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

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPONDMENT			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-----	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	13	3	-	1	-	-	-	-	-	-	-	-	-	2	34	5	
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	6
COLORADO-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	6	3	
ILLINOIS-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	1	-	-	3	3	
INDIANA-----	-	7	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	6	3	-	-	-	-	-	-	-	-	-	-	-	-	1	24	7	
KENTUCKY-----	1	18	6	-	-	-	-	-	-	-	-	-	-	-	-	21	5	40	5	-	2	1	-	3	2	-	2	1	1	1	125	35	-		
LOUISIANA-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	4	2	
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2	
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
MONTANA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	9	4	4
NEW MEXICO-----	-	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-	4	-	-	1	-	-	-	-	-	-	-	-	-	-	-	9	7	6
NORTH DAKOTA-----	-	1	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	5	5
OHIO-----	-	4	-	-	-	-	-	-	-	-	-	-	-	-	3	2	7	3	-	1	-	-	-	-	-	-	1	-	-	-	-	28	12	1	
OKLAHOMA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
PENNSYLVANIA:																																			
ANTHRACITE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	3	-	8	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	25	-	-
BITUMINOUS-----	-	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-	10	3	-	-	-	-	-	-	-	-	2	1	-	-	-	22	9	9	
ALL COAL-----	-	1	2	-	-	-	-	-	-	-	-	-	-	-	4	-	18	3	-	1	-	-	-	-	-	-	-	-	-	-	47	9	9		
TENNESSEE-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	3	-	5	1	-	-	-	-	-	-	-	-	-	-	-	-	10	5	5		
TEXAS-----	-	1	2	-	-	-	-	-	-	-	-	-	-	-	3	1	8	4	-	-	-	-	1	-	-	-	1	-	-	-	17	19	8	8	
VIRGINIA-----	-	4	-	-	-	-	-	-	-	-	-	-	-	-	4	1	10	1	-	1	-	-	-	-	-	-	-	-	-	-	33	7	8	8	
WEST VIRGINIA-----	-	11	4	-	-	-	-	-	1	-	-	-	-	-	11	7	26	9	-	2	1	-	-	-	-	-	1	-	-	74	58	7	8		
WYOMING-----	-	4	2	-	-	-	-	1	-	-	-	-	-	-	9	5	11	1	-	1	-	-	-	-	-	-	3	2	-	41	28	2	28		
TOTAL:																																			
ANTHRACITE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	3	-	8	-	-	1	-	-	-	-	-	-	-	-	-	-	25	-	-	-	
BITUMINOUS-----	3	56	22	-	-	-	-	2	1	-	-	-	-	1	67	24	147	38	-	11	2	-	4	2	-	12	7	4	453	216	7	4	453	216	
ALL COAL-----	3	57	22	-	-	-	-	2	1	-	-	-	-	1	70	24	155	38	-	12	2	-	4	2	-	12	7	4	478	216	7	4	478	216	

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

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL							
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL					
PROCESSING PLANTS:																																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	3		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3		
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	4		
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	2		
KENTUCKY-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	11	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	34	27		
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
OHIO-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	5	2		
PENNSYLVANIA:																																						
ANTRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	10	1	-	1	1	-	-	-	-	-	-	-	-	-	1	1	-	21	8	
BITUMINOUS-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	10		
ALL COAL-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4	-	21	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	43	18		
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-
VIRGINIA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	4	
WEST VIRGINIA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	5	4	-	11	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	39	25		
TOTAL:																																						
ANTRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	10	1	-	1	1	-	-	-	-	-	-	-	-	-	-	1	1	-	21	8
BITUMINOUS-----	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	11	16	-	51	8	-	4	1	-	1	7	-	1	-	-	-	-	-	-	151	86		
ALL COAL-----	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	13	18	-	61	9	-	5	1	-	1	7	-	2	1	-	-	-	-	-	172	94		
TOTAL MINES AND PLANTS:																																						
ALABAMA-----	2	16	2	-	-	-	-	-	-	-	-	-	-	-	-	17	4	-	68	7	-	4	-	-	3	2	1	4	-	3	206	61						
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-		
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
COLORADO-----	-	5	2	-	-	-	-	-	-	-	-	-	-	-	-	6	4	-	27	2	-	2	-	-	1	1	-	1	1	-	-	-	-	-	79	27		
ILLINOIS-----	-	18	2	-	-	-	-	-	-	-	-	-	-	-	-	17	9	-	42	10	-	3	-	-	1	1	-	1	2	-	-	-	-	-	174	80		
INDIANA-----	-	15	2	-	-	-	-	-	-	-	-	-	-	-	-	16	4	-	13	5	-	2	-	-	1	2	-	3	-	-	-	-	-	-	93	40		
KENTUCKY-----	2	99	26	-	-	-	-	-	-	-	-	-	-	-	-	85	53	-	130	16	-	15	2	-	11	16	-	13	3	3	679	355						
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-		
MARYLAND-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	3		
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	6	
MONTANA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	6	
NEW MEXICO-----	-	1	4	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	6	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	15	15	
NORTH DAKOTA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	5	
OHIO-----	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	8	7	-	19	4	-	3	-	-	-	2	-	-	-	-	-	-	-	-	90	38		
OKLAHOMA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2		
PENNSYLVANIA:																																						
ANTRACITE-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	5	2	-	21	1	-	2	1	-	-	-	-	-	-	-	-	-	-	-	53	8		
BITUMINOUS-----	-	22	7	-	-	-	-	-	-	-	-	-	-	-	-	28	16	-	67	5	-	7	-	-	4	5	-	7	1	1	-	-	-	-	278	84		
ALL COAL-----	-	24	7	-	-	-	-	-	-	-	-	-	-	-	-	33	18	-	88	6	-	9	1	-	4	5	-	9	2	1	-	-	-	331	92			
TENNESSEE-----	-	5	1	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	12	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	41	8		
TEXAS-----	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	8	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	19		
UTAH-----	-	5	1	-	-	-	-	-	-	-	-	-	-	-	-	4	8	-	7	4	-	1	-	-	1	-	-	-	-	-	-	-	-	-	41	26		
VIRGINIA-----	-	23	2	-	-	-	-	-	-	-	-	-	-	-	-	23	8	-	27	4	-	4	-	-	-	1	-	-	-	-	-	-	-	-	157	48		
WEST VIRGINIA-----	-	80	22	1	2	-	-	-	-	-	-	-	-	-	-	72	40	-	150	21	-	11	1	-	-	4	9	-	-	-	-	-	-	-	692	313		
WYOMING-----	-	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	13	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	47	34		
TOTAL:																																						
ANTRACITE-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	5	2	-	21	1	-	2	1	-	-	-	-	-	-	-	-	-	-	-	53	8		
BITUMINOUS-----	4	309	76	1	2	-	-	-	-	-	-	-	-	-	-	1	307	163	-	599	87	-	54	3	-	28	38	1	45	11	10	-	-	-	2,647	1,167		
ALL COAL-----	4	311	76	1	2	-	-	-	-	-	-	-	-	-	-	1	312	165	-	620	88	-	56	4	-	28	38	1	47	12	10	-	-	-	2,700	1,175		

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

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE					
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL			
OFFICE:																																				
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL:																																				
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GRAND TOTAL:																																				
ALABAMA-----	-	3	-	-	-	-	-	3	-	-	-	-	-	1	-	4	-	-	8	5	-	1	-	-	63	23	-	13	17	-	-	-	-	-		
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
COLORADO-----	-	1	-	-	-	-	-	-	1	-	-	-	-	-	3	-	-	1	2	-	-	-	-	28	11	-	4	3	-	-	-	-	-	1	-	
ILLINOIS-----	-	2	1	-	-	-	-	2	-	-	-	-	3	-	4	2	-	15	10	-	1	-	-	61	27	-	4	17	-	-	-	-	-	-		
INDIANA-----	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	10	4	-	-	-	-	25	13	-	6	10	-	-	-	-	-	-		
KENTUCKY-----	-	3	-	-	-	-	-	1	2	-	1	-	1	-	28	6	1	69	56	-	1	1	-	184	94	-	37	81	-	-	-	1	-	-		
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-		
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2	-	-	-	-	-	-	-	-	-	-	
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	7	2	-	1	1	-	-	-	-	-	-	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	8	-	-	3	-	-	-	-	-	-	-	
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3	-	2	2	-	-	-	-	-	-	-	
OHIO-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	2	-	-	5	2	-	-	-	-	33	13	-	6	10	-	-	-	-	-	-	-	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
PENNSYLVANIA:																																				
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	2	-	5	1	-	-	-	-	-	-	-	
BITUMINOUS-----	-	-	-	-	-	-	-	1	-	-	-	-	1	-	7	-	1	27	6	-	-	-	-	84	31	-	22	12	-	-	-	1	1	-	-	
ALL COAL-----	-	-	-	-	-	-	-	1	-	-	-	1	-	7	-	1	27	6	-	-	-	-	100	33	-	27	13	-	-	-	-	-	-	-	-	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	7	2	-	1	3	-	-	-	-	-	-	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	1	-	-	5	-	-	-	-	-	-	-	-	3	6	-	6	8	-	-	-	-	-	-	-	
VIRGINIA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-	7	1	-	15	6	-	1	-	11	5	-	4	8	-	-	-	-	-	-	-	
WEST VIRGINIA-----	-	8	4	-	-	-	-	1	1	-	-	-	3	3	34	3	-	60	24	-	2	-	-	44	12	-	9	14	-	-	-	-	1	-	-	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	15	-	3	7	-	-	-	-	1	-	-	
TOTAL:																																				
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	2	-	5	1	-	-	-	-	-	-	-	
BITUMINOUS-----	-	19	5	-	-	-	-	10	4	-	1	-	10	4	1	94	12	2	214	115	-	6	1	777	367	-	165	280	-	-	-	4	2	-	-	
ALL COAL-----	-	19	5	-	-	-	-	10	4	-	1	-	10	4	1	94	12	2	214	115	-	6	1	793	369	-	170	281	-	-	-	4	2	-	-	

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

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL					
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL			
OFFICE:																																				
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL:																																				
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAND TOTAL:																																				
ALABAMA-----	2	16	2	-	-	-	-	-	-	-	-	-	-	-	17	4	-	68	7	-	4	-	-	3	2	1	4	-	3	207	61	-	-	-		
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO-----	-	5	2	-	-	-	-	-	-	-	-	-	-	-	6	4	-	28	2	-	2	-	-	1	-	-	1	1	-	80	27	-	-	-	-	
ILLINOIS-----	-	18	2	-	-	-	-	-	-	-	-	-	-	-	17	9	-	42	10	-	3	-	-	1	1	-	1	2	-	174	81	-	-	-	-	
INDIANA-----	-	15	2	-	-	-	-	-	-	-	-	-	-	-	16	4	-	13	5	-	2	-	-	1	2	-	3	-	93	40	-	-	-	-		
KENTUCKY-----	2	99	26	-	-	-	-	-	-	-	-	-	-	-	85	53	-	130	16	-	15	2	-	11	16	-	13	3	680	356	-	-	-	-		
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	
MARYLAND-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MONTANA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	15	6	-	-	-	-	
NEW MEXICO-----	-	1	4	-	-	-	-	-	-	-	-	-	-	-	2	-	-	6	-	-	1	-	-	-	-	-	-	-	15	15	-	-	-	-	-	
NORTH DAKOTA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	8	5	-	-	-	-	-	
OHIO-----	-	12	-	-	-	-	-	-	-	-	-	-	-	-	8	7	-	19	5	-	3	-	-	2	-	1	-	90	39	-	-	-	-	-	-	
OKLAHOMA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	4	2	-	-	-	-	-	-	
PENNSYLVANIA:																																				
ANTHRACITE-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	5	2	-	21	1	-	2	1	-	-	-	2	1	-	53	8	-	-	-	-	-	
BITUMINOUS-----	-	22	7	-	-	-	-	-	-	-	-	-	-	-	28	16	-	67	5	-	7	-	-	4	5	-	7	1	1	278	84	-	-	-	-	
ALL COAL-----	-	24	7	-	-	-	-	-	-	-	-	-	-	-	33	18	-	88	6	-	9	1	-	4	5	-	9	2	1	331	92	-	-	-	-	
TENNESSEE-----	-	5	1	-	-	-	-	-	-	-	-	-	-	-	13	-	-	12	-	-	-	-	-	1	-	-	1	1	-	41	8	-	-	-	-	
TEXAS-----	-	1	2	-	-	-	-	-	-	-	-	-	-	-	3	1	-	8	4	-	-	-	-	1	-	1	-	-	17	19	-	-	-	-	-	
UTAH-----	-	5	1	-	-	-	-	-	-	-	-	-	-	-	4	8	-	7	4	-	1	-	-	1	-	-	-	-	41	26	-	-	-	-	-	
VIRGINIA-----	-	23	2	-	-	-	-	-	-	-	-	-	-	-	23	8	-	27	4	-	4	-	-	-	1	-	2	-	1	157	48	-	-	-	-	
WEST VIRGINIA-----	-	80	22	1	2	-	-	-	-	-	-	-	-	-	72	40	-	150	22	-	11	1	-	4	9	-	8	1	1	692	315	-	-	-	-	
WYOMING-----	-	4	2	-	-	-	-	-	-	-	-	-	-	-	9	6	-	13	2	-	1	-	-	-	-	-	3	2	-	47	34	-	-	-	-	
TOTAL:																																				
ANTHRACITE-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	5	2	-	21	1	-	2	1	-	-	-	2	1	-	53	8	-	-	-	-	-	
BITUMINOUS-----	4	309	76	1	2	-	-	-	5	2	-	-	-	-	1	307	163	-	600	89	-	54	3	-	28	38	1	45	11	10	2,650	1,172	-	-	-	
ALL COAL-----	4	311	76	1	2	-	-	-	5	2	-	-	-	-	1	312	165	-	621	90	-	56	4	-	28	38	1	47	12	10	2,703	1,180	-	-	-	

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, 2009

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
UNDERGROUND MINES:																						
UNDERGROUND:																						
ALABAMA-----	-	53	-	-	-	27	-	-	-	-	-	76	-	687	-	-	-	2,567	-	1,140	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	172	-	119	-	-	-	-	1,106	-	47	-	-
ILLINOIS-----	-	16	-	-	-	41	-	-	-	59	-	440	-	1,688	-	-	-	3,792	-	264	-	-
INDIANA-----	-	-	-	-	-	-	-	-	-	27	-	-	-	471	-	-	-	1,209	-	96	-	-
KENTUCKY-----	-	238	-	-	-	-	-	70	-	87	-	7,798	6,000	6,559	-	-	-	7,342	-	1,298	-	4
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	91	-	-	-	8	-	1	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	132	-	-	-	-
OHIO-----	-	-	-	-	-	221	-	-	-	-	-	168	-	214	-	-	-	1,551	-	82	-	-
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	280	-	513	6,000	1,767	-	-	-	-	5,189	-	790	-	-
ALL COAL-----	-	-	-	-	-	-	-	-	280	-	513	6,000	1,767	-	-	-	-	5,244	-	790	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	88	-	-	-	-	158	-	3	-	-
UTAH-----	-	-	-	-	-	-	-	-	131	-	495	-	151	-	-	-	-	696	-	184	-	-
VIRGINIA-----	-	394	-	-	-	-	-	-	-	-	6,000	243	630	-	-	-	-	1,888	-	118	-	-
WEST VIRGINIA-----	-	256	-	-	-	45	-	-	-	9	-	2,343	-	9,606	-	37	-	12,825	-	2,209	-	24
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	275	-	46	-	-
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	-	-	-	-
BITUMINOUS-----	-	957	-	-	-	334	-	70	-	593	6,000	12,248	12,000	22,071	-	37	-	38,738	-	6,278	-	28
ALL COAL-----	-	957	-	-	-	334	-	70	-	593	6,000	12,248	12,000	22,071	-	37	-	38,793	-	6,278	-	28
SURFACE AT UG:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	162	-	40	-	-
COLORADO-----	-	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	342	-	-	-	-
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	158	-	252	-	-	-	-
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	449	-	1	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	-	-	-	-
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	319	-	-	-	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	319	-	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	87	-	-
WEST VIRGINIA-----	-	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	925	-	559	-	-
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	52	-	-	-	-	-	-	-	-	-	-	-	-	-	158	-	2,497	-	687	-	-
ALL COAL-----	-	52	-	-	-	-	-	-	-	-	-	-	-	-	158	-	-	2,497	-	687	-	-

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, 2009 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
UNDERGROUND MINES:																						
UNDERGROUND:																						
ALABAMA-----	-	1,161	-	-	-	-	-	-	-	-	-	3,165	-	2,356	-	135	-	19	6,000	101	6,000	11,487
COLORADO-----	-	531	-	-	-	-	-	-	-	-	-	239	-	909	-	226	-	86	-	-	-	3,435
ILLINOIS-----	-	1,409	-	-	-	-	-	-	-	-	-	1,010	-	2,121	-	79	-	3	-	-	-	11,079
INDIANA-----	-	446	-	-	-	-	-	-	-	-	-	260	-	326	-	118	-	26	-	-	-	2,998
KENTUCKY-----	6,000	6,380	-	-	-	30	-	-	-	-	-	4,042	-	5,358	-	594	-	638	1,354	12,000	41,792	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	72	-	-	-	-	-	-	-	172
NEW MEXICO-----	-	39	-	-	-	-	-	-	-	-	-	6	-	7	-	-	-	-	-	-	-	184
OHIO-----	-	196	-	-	-	-	-	-	-	-	-	284	-	376	-	11	-	-	-	-	-	3,103
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	6
PENNSYLVANIA:																						
ANTHRACITE-----	-	17	-	-	-	-	-	-	-	-	-	-	-	330	-	-	-	-	-	192	-	594
BITUMINOUS-----	-	2,334	-	-	-	-	-	-	-	-	-	1,086	-	3,373	-	549	-	86	-	441	6,000	16,408
ALL COAL-----	-	2,351	-	-	-	-	-	-	-	-	-	1,086	-	3,703	-	549	-	86	-	633	6,000	17,002
TENNESSEE-----	-	338	-	-	-	-	-	-	-	-	-	557	-	121	-	-	-	9	-	-	-	1,274
UTAH-----	-	392	-	-	-	-	-	-	-	-	-	1,267	-	352	-	73	-	154	-	-	-	3,895
VIRGINIA-----	-	956	-	-	-	-	-	-	-	-	-	854	-	379	-	5	-	-	-	-	6,000	5,467
WEST VIRGINIA-----	-	9,786	6,000	52	-	373	-	-	-	-	-	2,781	-	6,762	-	271	-	243	-	254	6,000	47,876
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	38	-	-	-	-	-	-	-	359
TOTAL:																						
ANTHRACITE-----	-	17	-	-	-	-	-	-	-	-	-	-	-	330	-	-	-	-	-	192	-	594
BITUMINOUS-----	6,000	23,968	6,000	52	-	403	-	-	-	-	-	15,551	-	22,556	-	1,835	-	1,551	6,000	2,265	36,000	149,535
ALL COAL-----	6,000	23,985	6,000	52	-	403	-	-	-	-	-	15,551	-	22,886	-	1,835	-	1,551	6,000	2,457	36,000	150,129
SURFACE AT UG:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	399	-	4	-	-	-	-	-	605
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	506	-	-	-	-	-	-	-	874
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	337	-	-	-	-	-	-	-	747
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	1,000
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	1	-	541	-	-	-	-	-	-	8	310
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	310	-	-	-	-	-	-	-	28
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	239	-	-	-	-	-	-	-	558
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	239	-	-	-	-	-	-	-	558
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	54	-	-	-	-	-	23	-	77
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	267	-	-	-	-	-	-	-	267
VIRGINIA-----	-	119	-	-	-	-	-	-	-	-	-	342	-	41	-	54	-	-	-	-	109	772
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1,021	-	3	-	-	-	-	-	2,534
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	119	-	-	-	-	-	-	-	-	-	346	-	3,715	-	61	-	-	-	-	140	7,775
ALL COAL-----	-	119	-	-	-	-	-	-	-	-	-	346	-	3,715	-	61	-	-	-	-	140	7,775

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, 2009 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
TOTAL UNDERGROUND:																						
ALABAMA-----	-	53	-	-	-	27	-	-	-	-	-	76	-	687	-	-	-	2,729	-	1,180	-	-
COLORADO-----	-	26	-	-	-	-	-	-	-	-	-	172	-	119	-	-	-	1,448	-	47	-	-
ILLINOIS-----	-	16	-	-	-	41	-	-	-	59	-	440	-	1,688	-	158	-	4,044	-	264	-	-
INDIANA-----	-	-	-	-	-	-	-	-	-	27	-	-	-	471	-	-	-	1,209	-	96	-	-
KENTUCKY-----	-	238	-	-	-	-	-	70	-	87	-	7,798	6,000	6,559	-	-	-	7,791	-	1,299	-	4
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	91	-	-	-	8	-	1	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	132	-	-	-	-
OHIO-----	-	-	-	-	-	221	-	-	-	-	-	168	-	214	-	-	-	1,579	-	82	-	-
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	280	-	513	6,000	1,767	-	-	-	-	5,508	-	790	-	-
ALL COAL-----	-	-	-	-	-	-	-	-	280	-	513	6,000	1,767	-	-	-	-	5,563	-	790	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	88	-	-	-	158	-	3	-	-
UTAH-----	-	-	-	-	-	-	-	-	131	-	495	-	151	-	-	-	-	696	-	184	-	-
VIRGINIA-----	-	394	-	-	-	-	-	-	-	-	6,000	243	-	630	-	-	-	1,908	-	205	-	-
WEST VIRGINIA-----	-	282	-	-	-	45	-	-	9	-	-	2,343	-	9,606	-	37	-	13,750	-	2,768	-	24
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	275	-	46	-	-
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	-	-	-	-
BITUMINOUS-----	-	1,009	-	-	-	334	-	70	-	593	6,000	12,248	12,000	22,071	-	195	-	41,235	-	6,965	-	28
ALL COAL-----	-	1,009	-	-	-	334	-	70	-	593	6,000	12,248	12,000	22,071	-	195	-	41,290	-	6,965	-	28
SURFACE MINES:																						
STRIP:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	25	-	-	-	-	-	260	-	-	-	-
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	85	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	54	-	-
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-
INDIANA-----	-	-	-	-	-	15	-	-	-	-	-	-	-	-	-	-	-	47	-	13	-	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	24	-	-	-	42	-	2,021	-	906	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	159	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	325	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	727	-	-	-	-
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	354	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	37	-	-	-	-	-	399	-	43	-	-
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	129	-	-
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	445	-	409	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	123	-	165	-	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	568	-	574	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	298	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,202	-	79	-	-
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	29	-	-	-	-	-	-	-	-	1,394	-	12	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	294	-	60	-	31
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	445	-	409	-	-
BITUMINOUS-----	-	-	-	-	-	15	-	-	-	29	-	86	-	-	-	42	-	7,365	-	1,815	-	31
ALL COAL-----	-	-	-	-	-	15	-	-	-	29	-	86	-	-	-	42	-	7,810	-	2,224	-	31

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, 2009 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
TOTAL UNDERGROUND:																						
ALABAMA-----	-	1,161	-	-	-	-	-	-	-	-	-	3,165	-	2,755	-	139	-	-	6,000	101	6,000	12,092
COLORADO-----	-	531	-	-	-	-	-	-	-	-	-	239	-	1,415	-	-	-	226	-	86	-	4,309
ILLINOIS-----	-	1,409	-	-	-	-	-	-	-	-	-	1,010	-	2,458	-	79	-	157	-	3	-	11,826
INDIANA-----	-	446	-	-	-	-	-	-	-	-	-	263	-	326	-	118	-	19	-	26	-	3,001
KENTUCKY-----	6,000	6,380	-	-	-	30	-	-	-	-	-	4,043	-	5,899	-	594	-	638	-	1,362	12,000	42,792
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	72	-	-	-	-	-	-	-	172
NEW MEXICO-----	-	39	-	-	-	-	-	-	-	-	-	6	-	317	-	-	-	-	-	-	-	494
OHIO-----	-	196	-	-	-	-	-	-	-	-	-	284	-	376	-	11	-	-	-	-	-	3,131
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	6
PENNSYLVANIA:																						
ANTHRACITE-----	-	17	-	-	-	-	-	-	-	-	-	-	-	330	-	-	-	-	-	-	192	594
BITUMINOUS-----	2,334	-	-	-	-	-	-	-	-	-	-	1,086	-	3,612	-	549	-	86	-	441	6,000	16,966
ALL COAL-----	2,351	-	-	-	-	-	-	-	-	-	-	1,086	-	3,942	-	549	-	86	-	633	6,000	17,560
TENNESSEE-----	-	338	-	-	-	-	-	-	-	-	-	557	-	175	-	-	-	9	-	23	-	1,351
UTAH-----	-	392	-	-	-	-	-	-	-	-	-	1,267	-	619	-	73	-	154	-	-	-	4,162
VIRGINIA-----	-	1,075	-	-	-	-	-	-	-	-	-	1,196	-	420	-	59	-	-	-	109	6,000	6,239
WEST VIRGINIA-----	-	9,786	6,000	52	-	373	-	-	-	-	-	2,781	-	7,783	-	274	-	243	-	254	6,000	50,410
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	38	-	-	-	-	-	-	-	359
TOTAL:																						
ANTHRACITE-----	-	17	-	-	-	-	-	-	-	-	-	-	-	330	-	-	-	-	-	192	-	594
BITUMINOUS-----	6,000	24,087	6,000	52	-	403	-	-	-	-	-	15,897	-	26,271	-	1,896	-	1,551	6,000	2,405	36,000	157,310
ALL COAL-----	6,000	24,104	6,000	52	-	403	-	-	-	-	-	15,897	-	26,601	-	1,896	-	1,551	6,000	2,597	36,000	157,904
SURFACE MINES:																						
STRIP:																						
ALABAMA-----	12,000	175	-	-	-	-	-	-	-	-	-	206	-	655	-	139	-	-	-	-	12,000	1,460
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	86
COLORADO-----	-	10	-	-	-	-	-	-	-	-	-	-	-	62	-	22	-	-	-	-	-	156
ILLINOIS-----	-	109	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	130
INDIANA-----	-	456	-	-	-	-	-	-	-	-	-	-	-	200	-	-	-	-	-	-	-	930
KENTUCKY-----	6,000	1,963	-	-	-	-	-	-	-	-	-	1,038	-	183	-	-	-	-	-	16	-	920
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	6,000	-	-	2,960	-	8	-	187	-	83	6,000	9,232
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	197	-	-	-	-	-	-	6,000	199
MONTANA-----	-	3	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	168
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	53	-	-	-	-	-	-	-	-	-	381
NORTH DAKOTA-----	-	1	-	-	-	-	-	-	-	-	-	20	-	564	-	82	-	-	-	-	-	1,393
OHIO-----	-	322	-	-	-	372	-	-	-	-	-	21	-	-	-	-	-	-	-	-	-	753
OKLAHOMA-----	-	84	-	-	-	-	-	-	-	-	-	3,005	-	553	-	4	-	-	-	1	-	4,364
PENNSYLVANIA:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	213
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	280	-	500	-	209	-	-	-	-	-	1,843
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	84	-	496	-	-	-	-	-	-	80	948
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	364	-	996	-	209	-	-	-	-	80	2,791
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	6	-	469	-	-	-	-	-	-	-	477
TEXAS-----	-	12	-	-	-	-	-	-	-	-	-	322	-	644	-	-	-	-	-	6	-	1,288
VIRGINIA-----	-	626	-	-	-	-	-	-	-	-	-	222	-	1,024	-	13	-	-	-	1	-	3,167
WEST VIRGINIA-----	-	1,074	-	-	-	-	-	-	-	-	-	949	-	2,828	-	121	-	-	-	-	47	6,454
WYOMING-----	-	297	-	-	-	6	-	-	-	-	-	439	-	463	-	15	-	-	-	86	-	1,691
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	280	-	500	-	209	-	-	-	-	-	1,843
BITUMINOUS-----	18,000	5,132	-	-	-	378	-	-	-	-	6,000	6,565	-	11,115	-	404	-	193	-	320	24,000	33,490
ALL COAL-----	18,000	5,132	-	-	-	378	-	-	-	-	6,000	6,845	-	11,615	-	613	-	193	-	320	24,000	35,333

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, 2009 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE		
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	
AUGER:																							
KENTUCKY-----	-	-	-	-	-	67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	175	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA:																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	353	-	-	-	-	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	353	-	-	-	-	-
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	191	-	-
TOTAL:																							
ANTHRACITE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS----	-	-	-	-	-	67	-	-	-	-	-	-	-	-	-	-	-	-	353	-	366	-	-
ALL COAL-----	-	-	-	-	-	67	-	-	-	-	-	-	-	-	-	-	-	-	353	-	366	-	-
CULM BANK:																							
PENNSYLVANIA:																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59	-	-	-	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59	-	-	-	-
TOTAL:																							
ANTHRACITE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59	-	-	-	-
BITUMINOUS----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59	-	-	-	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59	-	-	-	-
DREDGE:																							
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53	-
TOTAL:																							
ANTHRACITE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53	-

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, 2009 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
AUGER:																						
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	385	-	-	-	-	-	-	-	627
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	355
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	355
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	4	-	12	-	-	-	-	-	-	-	207
TOTAL:																						
ANTHRACITE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS----	-	-	-	-	-	-	-	-	-	-	-	-	5	-	399	-	-	-	-	-	-	1,190
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	5	-	399	-	-	-	-	-	-	-	1,190
CULM BANK:																						
PENNSYLVANIA:																						
ANTHRACITE-----	-	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	109
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL COAL-----	-	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	109
TOTAL:																						
ANTHRACITE----	-	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	109
BITUMINOUS----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL COAL-----	-	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	109
DREDGE:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	166	-	-	-	-	-	-	-	-	-	166
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
TOTAL:																						
ANTHRACITE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS----	-	-	-	-	-	-	-	-	-	-	-	166	-	-	-	-	-	-	-	-	-	219
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	166	-	-	-	-	-	-	-	-	-	219

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, 2009 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
TOTAL SURFACE:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	25	-	-	-	-	-	260	-	-	-	-	-
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	85	-	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	54	-	-	-
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-
INDIANA-----	-	-	-	-	-	15	-	-	-	-	-	-	-	-	-	-	47	-	13	-	-	-
KENTUCKY-----	-	-	-	-	-	67	-	-	-	-	24	-	-	-	42	-	2,021	-	1,134	-	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	159	-	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	325	-	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	727	-	-	-	-	-
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	354	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	37	-	-	-	-	-	399	-	43	-	-	-
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	129	-	-	-
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	504	-	409	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	476	-	165	-	-	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	980	-	574	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	298	-	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,202	-	79	-	-	-
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	29	-	-	-	-	-	-	-	1,394	-	203	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	294	-	60	-	-	31
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	504	-	409	-	-	-
BITUMINOUS-----	-	-	-	-	-	82	-	-	29	-	86	-	-	-	42	-	7,718	-	2,234	-	-	31
ALL COAL-----	-	-	-	-	-	82	-	-	29	-	86	-	-	-	42	-	8,222	-	2,643	-	-	31
TOTAL MINING:																						
ALABAMA-----	-	53	-	-	-	27	-	-	-	-	101	-	687	-	-	-	2,989	-	1,180	-	-	-
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	85	-	-	-	-	-
COLORADO-----	-	26	-	-	-	-	-	-	-	-	172	-	119	-	-	-	1,456	-	101	-	-	-
ILLINOIS-----	-	16	-	-	-	41	-	-	59	-	440	-	1,688	-	158	-	4,058	-	264	-	-	-
INDIANA-----	-	-	-	-	-	15	-	-	27	-	87	-	471	-	-	-	1,256	-	109	-	-	-
KENTUCKY-----	-	238	-	-	-	67	-	70	87	-	7,822	6,000	6,559	-	42	-	9,812	-	2,433	-	4	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	159	-	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	91	-	-	-	333	-	1	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	859	-	-	-	-	-
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	354	-	-	-
OHIO-----	-	-	-	-	-	221	-	-	-	-	205	-	214	-	-	-	1,978	-	125	-	-	-
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	129	-	-	-
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	559	-	409	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	280	-	513	6,000	1,767	-	-	-	5,984	-	955	-	-	-
ALL COAL-----	-	-	-	-	-	-	-	-	280	-	513	6,000	1,767	-	-	-	6,543	-	1,364	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	88	-	-	-	160	-	3	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	298	-	-	-	-	-
UTAH-----	-	-	-	-	-	-	-	-	131	-	495	-	151	-	-	-	696	-	184	-	-	-
VIRGINIA-----	-	394	-	-	-	-	-	-	-	-	6,000	243	630	-	-	-	3,110	-	284	-	-	-
WEST VIRGINIA-----	-	282	-	-	-	45	-	-	38	-	2,343	-	9,606	-	37	-	15,144	-	2,971	-	-	24
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	569	-	106	-	-	31
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	559	-	409	-	-	-
BITUMINOUS-----	-	1,009	-	-	-	416	-	70	-	622	6,000	12,334	12,000	22,071	-	237	48,953	-	9,199	-	-	59
ALL COAL-----	-	1,009	-	-	-	416	-	70	-	622	6,000	12,334	12,000	22,071	-	237	49,512	-	9,608	-	-	59

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, 2009 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
TOTAL SURFACE:																						
ALABAMA-----	12,000	175	-	-	-	-	-	-	-	-	-	372	-	655	-	139	-	-	-	-	12,000	1,626
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	86
COLORADO-----	-	10	-	-	-	-	-	-	-	-	-	-	-	62	-	22	-	-	-	-	-	156
ILLINOIS-----	-	109	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	130
INDIANA-----	-	456	-	-	-	-	-	-	-	-	-	200	-	183	-	-	-	-	-	-	16	930
KENTUCKY-----	6,000	1,963	-	-	-	-	-	-	-	-	-	1,038	-	3,345	-	8	-	187	-	-	6,000	9,912
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	6,000	-	-	197	-	-	-	-	-	-	6,000	199
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	168
MONTANA-----	-	3	-	-	-	-	-	-	-	-	-	53	-	-	-	-	-	-	-	-	-	381
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	20	-	564	-	82	-	-	-	-	-	1,393
NORTH DAKOTA-----	-	1	-	-	-	372	-	-	-	-	-	-	-	21	-	-	-	-	-	-	-	753
OHIO-----	-	322	-	-	-	-	-	-	-	-	-	-	-	3,006	-	4	-	-	-	-	1	4,365
OKLAHOMA-----	-	84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	213
PENNSYLVANIA:																						
ANTHRACITE-----	-	50	-	-	-	-	-	-	-	-	-	280	-	500	-	209	-	-	-	-	-	1,952
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	84	-	498	-	-	-	-	-	-	80	1,303
ALL COAL-----	-	50	-	-	-	-	-	-	-	-	-	364	-	998	-	209	-	-	-	-	80	3,255
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	6	-	469	-	-	-	-	-	-	-	477
TEXAS-----	-	12	-	-	-	-	-	-	-	-	-	322	-	644	-	-	-	6	-	-	6	1,288
VIRGINIA-----	-	626	-	-	-	-	-	-	-	-	-	222	-	1,024	-	13	-	-	-	-	1	3,167
WEST VIRGINIA-----	-	1,074	-	-	-	-	-	-	-	-	-	953	-	2,840	-	121	-	-	-	-	47	6,661
WYOMING-----	-	297	-	-	-	6	-	-	-	-	-	439	-	463	-	15	-	-	-	-	86	1,691
TOTAL:																						
ANTHRACITE-----	-	50	-	-	-	-	-	-	-	-	-	280	-	500	-	209	-	-	-	-	-	1,952
BITUMINOUS-----	18,000	5,132	-	-	-	378	-	-	-	-	6,000	6,736	-	11,514	-	404	-	193	-	320	24,000	34,899
ALL COAL-----	18,000	5,182	-	-	-	378	-	-	-	-	6,000	7,016	-	12,014	-	613	-	193	-	320	24,000	36,851
TOTAL MINE:																						
ALABAMA-----	12,000	1,336	-	-	-	-	-	-	-	-	-	3,537	-	3,410	-	278	-	19	6,000	101	18,000	13,718
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	86
COLORADO-----	-	541	-	-	-	-	-	-	-	-	-	239	-	1,477	-	22	-	226	-	86	-	4,465
ILLINOIS-----	-	1,518	-	-	-	-	-	-	-	-	-	1,010	-	2,465	-	79	-	157	-	3	-	11,956
INDIANA-----	-	902	-	-	-	-	-	-	-	-	-	463	-	509	-	118	-	19	-	42	-	3,931
KENTUCKY-----	12,000	8,343	-	-	-	30	-	-	-	-	-	5,061	-	9,244	-	602	-	825	1,445	-	18,000	52,704
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	6,000	-	-	197	-	-	-	-	-	-	6,000	199
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	168
MONTANA-----	-	3	-	-	-	-	-	-	-	-	-	53	-	72	-	-	-	-	-	-	-	553
NEW MEXICO-----	-	39	-	-	-	-	-	-	-	-	-	26	-	881	-	82	-	-	-	-	-	1,887
NORTH DAKOTA-----	-	1	-	-	-	372	-	-	-	-	-	-	-	21	-	-	-	-	-	-	-	753
OHIO-----	-	518	-	-	-	-	-	-	-	-	-	-	-	3,290	-	15	-	-	-	-	1	7,496
OKLAHOMA-----	-	84	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	219
PENNSYLVANIA:																						
ANTHRACITE-----	-	67	-	-	-	-	-	-	-	-	-	280	-	830	-	209	-	-	-	-	192	2,546
BITUMINOUS-----	-	2,334	-	-	-	-	-	-	-	-	-	1,170	-	4,110	-	549	-	86	-	521	6,000	18,269
ALL COAL-----	-	2,401	-	-	-	-	-	-	-	-	-	1,450	-	4,940	-	758	-	86	-	713	6,000	20,815
TENNESSEE-----	-	338	-	-	-	-	-	-	-	-	-	563	-	644	-	-	-	9	-	23	-	1,828
TEXAS-----	-	12	-	-	-	-	-	-	-	-	-	322	-	644	-	-	-	6	-	-	6	1,288
UTAH-----	-	392	-	-	-	-	-	-	-	-	-	1,267	-	619	-	73	-	154	-	-	-	4,162
VIRGINIA-----	-	1,701	-	-	-	-	-	-	-	-	-	1,418	-	1,444	-	72	-	-	-	110	6,000	9,406
WEST VIRGINIA-----	-	10,860	6,000	52	-	373	-	-	-	-	-	3,734	-	10,623	-	395	-	243	-	301	6,000	57,071
WYOMING-----	-	297	-	-	-	6	-	-	-	-	-	439	-	501	-	15	-	-	-	-	86	2,050
TOTAL:																						
ANTHRACITE-----	-	67	-	-	-	-	-	-	-	-	-	280	-	830	-	209	-	-	-	-	192	2,546
BITUMINOUS-----	24,000	29,219	6,000	52	-	781	-	-	-	-	6,000	22,633	-	37,785	-	2,300	-	1,744	6,000	2,725	60,000	192,209
ALL COAL-----	24,000	29,286	6,000	52	-	781	-	-	-	-	6,000	22,913	-	38,615	-	2,509	-	1,744	6,000	2,917	60,000	194,755

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, 2009 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
INDEPENDENT SHOPS:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	208	-	-	-	-	-	-	-	212
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	167
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	1	-	208	-	-	-	-	-	-	-	389
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	1	-	208	-	-	-	-	-	-	-	389
PROCESSING PLANTS:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	2	-	119	-	-	-	-	-	-	-	176
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	141	-	-	-	-	-	-	-	141
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	40	-	295	-	-	-	-	-	-	-	646
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	1	-	134	-	-	-	-	-	-	-	671
KENTUCKY-----	-	414	-	-	-	-	-	-	-	-	-	-	-	1,201	-	121	-	-	-	-	-	2,368
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	249
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	17	-	-	-	-	-	-	-	17
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	240	-	-	-	-	-	-	-	-	-	240
OHIO-----	-	414	-	-	-	-	-	-	-	-	-	-	-	110	-	1	-	-	-	-	-	525
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	14	-	256	-	52	-	-	-	1	-	406
BITUMINOUS-----	-	162	-	-	-	-	-	-	-	-	-	-	-	980	-	-	2	-	-	-	-	1,735
ALL COAL-----	-	162	-	-	-	-	-	-	-	-	-	14	-	1,236	-	52	-	2	-	1	-	2,141
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	191	-	-	-	-	-	-	-	204
VIRGINIA-----	-	100	-	-	-	-	-	-	-	-	-	74	-	608	-	-	-	-	-	-	-	1,307
WEST VIRGINIA-----	-	242	-	-	-	1	-	-	-	-	-	1,038	-	793	-	8	-	-	-	2	-	3,058
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	14	-	256	-	52	-	-	-	1	-	406
BITUMINOUS-----	-	1,332	-	-	-	1	-	-	-	-	-	1,395	-	4,589	-	130	-	2	-	2	-	11,337
ALL COAL-----	-	1,332	-	-	-	1	-	-	-	-	-	1,409	-	4,845	-	182	-	2	-	3	-	11,743

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, 2009 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE		
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	
TOTAL MINES AND PLNTS:																							
ALABAMA-----	-	53	-	-	-	27	-	-	-	-	101	-	687	-	2	-	3,040	-	1,186	-	-	-	
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	85	-	-	-	-	-	
COLORADO-----	26	-	-	-	-	-	-	-	-	-	172	-	119	-	-	-	1,456	-	101	-	-	-	
ILLINOIS-----	16	-	-	-	-	41	-	-	134	-	440	-	1,688	-	158	-	4,294	-	264	-	-	-	
INDIANA-----	-	-	-	-	-	15	-	-	27	-	-	-	471	-	-	-	1,790	-	111	-	-	-	
KENTUCKY-----	-	238	-	-	-	67	-	70	87	-	7,822	6,000	6,559	-	42	-	10,209	-	2,678	-	-	4	
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	408	-	-	-	-	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	91	-	-	-	333	-	1	-	-	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	859	-	-	-	-	-	
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	354	-	-	-	
OHIO-----	-	-	-	-	-	221	-	-	-	-	205	-	214	-	-	-	1,978	-	125	-	-	-	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	129	-	-	-	
PENNSYLVANIA:																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	624	-	427	-	-	-	
BITUMINOUS-----	-	-	-	-	-	242	-	-	280	-	513	6,000	1,767	-	-	-	6,322	-	965	-	-	1	
ALL COAL-----	-	-	-	-	-	242	-	-	280	-	513	6,000	1,767	-	-	-	6,946	-	1,392	-	-	1	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	88	-	-	-	173	-	3	-	-	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	298	-	-	-	-	-	
UTAH-----	-	-	-	-	-	-	-	-	131	-	495	-	151	-	-	-	696	-	184	-	-	-	
VIRGINIA-----	-	394	-	-	-	-	-	-	-	-	6,000	243	630	-	129	-	3,506	-	284	-	-	-	
WEST VIRGINIA-----	-	282	-	-	-	45	-	-	38	-	2,343	-	9,606	-	37	-	16,080	-	3,175	-	-	24	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	569	-	106	-	-	31	
TOTAL:																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	624	-	427	-	-	-	
BITUMINOUS-----	-	1,009	-	-	-	658	-	70	697	6,000	12,334	12,000	22,071	-	368	-	52,103	-	9,666	-	-	60	
ALL COAL-----	-	1,009	-	-	-	658	-	70	697	6,000	12,334	12,000	22,071	-	368	-	52,727	-	10,093	-	-	60	
OFFICE:																							
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	
TOTAL:																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	

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, 2009 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
TOTAL MINES AND PLNTS:																						
ALABAMA-----	12,000	1,336	-	-	-	-	-	-	-	-	-	3,539	-	3,737	-	278	-	19	6,000	101	18,000	14,106
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	86
COLORADO-----	-	541	-	-	-	-	-	-	-	-	-	239	-	1,618	-	22	-	226	-	86	-	4,606
ILLINOIS-----	-	1,518	-	-	-	-	-	-	-	-	-	1,050	-	2,760	-	79	-	157	-	3	-	12,602
INDIANA-----	-	902	-	-	-	-	-	-	-	-	-	464	-	643	-	118	-	19	-	42	-	4,602
KENTUCKY-----	12,000	8,757	-	-	-	30	-	-	-	-	-	5,081	-	10,445	-	723	-	825	-	1,445	18,000	55,082
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	6,000	-	-	-	197	-	-	-	-	6,000	199
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	417
MONTANA-----	-	3	-	-	-	-	-	-	-	-	-	53	-	89	-	-	-	-	-	-	-	570
NEW MEXICO-----	-	39	-	-	-	-	-	-	-	-	-	26	-	881	-	82	-	-	-	-	-	1,887
NORTH DAKOTA-----	-	1	-	-	-	372	-	-	-	-	-	261	-	-	-	-	-	-	-	-	-	993
OHIO-----	-	932	-	-	-	-	-	-	-	-	-	3,290	-	1,039	-	16	-	-	-	1	-	8,021
OKLAHOMA-----	-	84	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	219
PENNSYLVANIA:																						
ANTHRACITE-----	-	67	-	-	-	-	-	-	-	-	-	294	-	1,086	-	261	-	-	-	193	-	2,952
BITUMINOUS-----	-	2,496	-	-	-	-	-	-	-	-	-	1,170	-	5,090	-	549	-	88	-	521	6,000	20,004
ALL COAL-----	-	2,563	-	-	-	-	-	-	-	-	-	1,464	-	6,176	-	810	-	88	-	714	6,000	22,956
TENNESSEE-----	-	338	-	-	-	-	-	-	-	-	-	563	-	835	-	-	-	9	-	23	-	2,032
TEXAS-----	-	12	-	-	-	-	-	-	-	-	-	322	-	644	-	-	-	6	-	6	-	1,288
UTAH-----	-	392	-	-	-	-	-	-	-	-	-	1,267	-	619	-	73	-	154	-	-	-	4,162
VIRGINIA-----	-	1,801	-	-	-	-	-	-	-	-	-	1,492	-	2,052	-	72	-	-	-	110	6,000	10,713
WEST VIRGINIA-----	-	11,102	6,000	52	-	374	-	-	-	-	-	4,773	-	11,416	-	403	-	243	-	303	6,000	60,296
WYOMING-----	-	297	-	-	-	6	-	-	-	-	-	439	-	501	-	15	-	-	-	86	-	2,050
TOTAL:																						
ANTHRACITE-----	-	67	-	-	-	-	-	-	-	-	-	294	-	1,086	-	261	-	-	-	193	-	2,952
BITUMINOUS-----	24,000	30,551	6,000	52	-	782	-	-	-	-	6,000	24,029	-	42,582	-	2,430	-	1,746	6,000	2,727	60,000	203,935
ALL COAL-----	24,000	30,618	6,000	52	-	782	-	-	-	-	6,000	24,323	-	43,668	-	2,691	-	1,746	6,000	2,920	60,000	206,887
OFFICE:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-	-	-	-	13
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-	-	-	-	18
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-	-	-	-	18

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, 2009 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE		
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	
GRAND TOTAL:																							
ALABAMA-----	-	53	-	-	-	27	-	-	-	-	-	101	-	687	-	2	-	3,044	-	1,186	-	-	
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	85	-	-	-	-	
COLORADO-----	-	26	-	-	-	-	-	-	-	-	-	172	-	119	-	-	-	1,456	-	101	-	-	
ILLINOIS-----	-	16	-	-	-	41	-	-	-	134	-	440	-	1,688	-	158	-	4,294	-	264	-	-	
INDIANA-----	-	-	-	-	-	15	-	-	-	27	-	-	-	471	-	-	-	1,790	-	111	-	-	
KENTUCKY-----	-	238	-	-	-	67	-	70	-	87	-	7,822	6,000	6,559	-	42	-	10,210	-	2,678	-	4	
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	408	-	-	-	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	91	-	-	-	333	-	1	-	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	859	-	-	-	-	
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	354	-	-	
OHIO-----	-	-	-	-	-	221	-	-	-	-	-	205	-	214	-	-	-	1,978	-	125	-	-	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	129	-	-	
PENNSYLVANIA:																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	624	-	427	-	-	
BITUMINOUS-----	-	-	-	-	-	242	-	-	-	280	-	513	6,000	1,767	-	-	-	6,322	-	965	-	1	
ALL COAL-----	-	-	-	-	-	242	-	-	-	280	-	513	6,000	1,767	-	-	-	6,946	-	1,392	-	1	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	88	-	-	-	173	-	3	-	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	298	-	-	-	-	
UTAH-----	-	-	-	-	-	-	-	-	-	131	-	495	-	151	-	-	-	696	-	184	-	-	
VIRGINIA-----	-	394	-	-	-	-	-	-	-	-	6,000	243	-	630	-	129	-	3,506	-	284	-	-	
WEST VIRGINIA-----	-	282	-	-	-	45	-	-	-	38	-	2,343	-	9,606	-	37	-	16,080	-	3,175	-	24	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	569	-	106	-	31	
TOTAL:																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	624	-	427	-	-	
BITUMINOUS-----	-	1,009	-	-	-	658	-	70	-	697	6,000	12,334	12,000	22,071	-	368	-	52,108	-	9,666	-	60	
ALL COAL-----	-	1,009	-	-	-	658	-	70	-	697	6,000	12,334	12,000	22,071	-	368	-	52,732	-	10,093	-	60	

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, 2009 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
GRAND TOTAL:																						
ALABAMA-----	12,000	1,336	-	-	-	-	-	-	-	-	-	3,539	-	3,737	-	278	-	19	6,000	101	18,000	14,110
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	86
COLORADO-----	-	541	-	-	-	-	-	-	-	-	-	239	-	1,631	-	22	-	226	-	86	-	4,619
ILLINOIS-----	-	1,518	-	-	-	-	-	-	-	-	-	1,050	-	2,760	-	79	-	157	-	3	-	12,602
INDIANA-----	-	902	-	-	-	-	-	-	-	-	-	464	-	643	-	118	-	19	-	42	-	4,602
KENTUCKY-----	12,000	8,757	-	-	-	30	-	-	-	-	-	5,081	-	10,445	-	723	-	825	-	1,445	18,000	55,083
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	6,000	-	-	197	-	-	-	-	-	-	6,000	199
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	417
MONTANA-----	-	3	-	-	-	-	-	-	-	-	-	53	-	89	-	-	-	-	-	-	-	570
NEW MEXICO-----	-	39	-	-	-	-	-	-	-	-	-	26	-	881	-	82	-	-	-	-	-	1,887
NORTH DAKOTA-----	-	1	-	-	-	372	-	-	-	-	-	261	-	-	-	-	-	-	-	-	-	993
OHIO-----	-	932	-	-	-	-	-	-	-	-	-	3,290	-	1,039	-	16	-	-	-	1	-	8,021
OKLAHOMA-----	-	84	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	219
PENNSYLVANIA:																						
ANTHRACITE-----	-	67	-	-	-	-	-	-	-	-	-	294	-	1,086	-	261	-	-	-	193	-	2,952
BITUMINOUS-----	-	2,496	-	-	-	-	-	-	-	-	-	1,170	-	5,090	-	549	-	88	-	521	6,000	20,004
ALL COAL-----	-	2,563	-	-	-	-	-	-	-	-	-	1,464	-	6,176	-	810	-	88	-	714	6,000	22,956
TENNESSEE-----	-	338	-	-	-	-	-	-	-	-	-	563	-	835	-	-	-	9	-	23	-	2,032
TEXAS-----	-	12	-	-	-	-	-	-	-	-	-	322	-	644	-	-	-	6	-	6	-	1,288
UTAH-----	-	392	-	-	-	-	-	-	-	-	-	1,267	-	619	-	73	-	154	-	-	-	4,162
VIRGINIA-----	-	1,801	-	-	-	-	-	-	-	-	-	1,492	-	2,052	-	72	-	-	-	110	6,000	10,713
WEST VIRGINIA-----	-	11,102	6,000	52	-	374	-	-	-	-	-	4,773	-	11,416	-	403	-	243	-	303	6,000	60,296
WYOMING-----	-	297	-	-	-	6	-	-	-	-	-	439	-	501	-	15	-	-	-	86	-	2,050
TOTAL:																						
ANTHRACITE-----	-	67	-	-	-	-	-	-	-	-	-	294	-	1,086	-	261	-	-	-	193	-	2,952
BITUMINOUS-----	24,000	30,551	6,000	52	-	782	-	-	-	-	6,000	24,029	-	42,595	-	2,430	-	1,746	6,000	2,727	60,000	203,953
ALL COAL-----	24,000	30,618	6,000	52	-	782	-	-	-	-	6,000	24,323	-	43,681	-	2,691	-	1,746	6,000	2,920	60,000	206,905

TABLE 15. - INJURY EXPERIENCE BY DEGREE, WORKTIME AND PRODUCTION FOR WORK LOCATION AND PRODUCTION SIZE GROUP AT ALL COAL OPERATIONS IN THE UNITED STATES, 2009

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-----	-	1	-	25	26	26	10	36	-	30.54	30.54	11.75	42.28	-	9,922	9,922	1,330	1,289,789	136	-	851,374		
25,000 - 49,999-----	-	-	1	32	33	33	12	45	-	18.30	18.30	6.65	24.96	-	1,327	1,327	863	1,170,868	50	-	1,803,239		
50,000 - 99,999-----	-	-	3	54	57	57	21	78	-	11.29	11.29	4.16	15.45	-	704	704	1,553	2,575,603	69	-	5,047,324		
100,000 - 149,999-----	-	-	-	88	88	88	32	120	-	13.32	13.32	4.84	18.16	-	903	903	1,671	3,245,403	54	-	6,607,565		
150,000 - 249,999-----	1	-	3	129	132	133	45	178	.08	10.37	10.45	3.54	13.99	471	684	1,156	2,549	5,384,722	63	-	12,727,896		
250,000 - 499,999-----	2	-	4	265	269	271	124	395	.06	8.37	8.43	3.86	12.29	373	541	914	5,731	13,128,134	92	-	32,145,583		
500,000 - 749,999-----	-	-	9	225	234	234	88	322	-	8.49	8.49	3.19	11.68	-	583	583	4,561	10,349,535	47	-	27,559,763		
750,000 - 999,999-----	1	-	-	119	119	120	66	186	.06	6.62	6.67	3.67	10.34	334	437	770	2,869	6,688,080	21	-	17,984,584		
1,000,000 OR MORE-----	2	1	19	965	985	987	405	1,392	.01	4.33	4.34	1.78	6.12	53	351	404	20,135	46,513,776	63	-	227,328,094		
TOTAL OR AVERAGE-----	6	2	39	1,902	1,943	1,949	803	2,752	.02	5.85	5.87	2.42	8.29	108	452	561	41,262	90,345,910	595	-	332,055,422		
SURFACE MINES:																							
STRIP:																							
0 - 24,999-----	1	-	-	15	15	16	6	22	.48	7.27	7.76	2.91	10.67	2,910	500	3,410	1,920	2,300,034	335	-	2,062,016		
25,000 - 49,999-----	-	-	-	12	12	12	8	20	-	4.42	4.42	2.94	7.36	-	312	312	807	1,418,806	76	-	2,717,691		
50,000 - 99,999-----	-	-	1	36	37	37	9	46	-	5.55	5.55	1.35	6.89	-	479	479	1,813	3,330,874	91	-	6,672,351		
100,000 - 149,999-----	-	-	-	29	29	29	7	36	-	3.87	3.87	.93	4.80	-	314	314	1,459	2,742,938	60	-	7,497,002		
150,000 - 249,999-----	1	-	1	51	52	53	13	66	.07	3.41	3.48	.85	4.33	394	247	641	2,271	4,896,951	78	-	15,245,255		
250,000 - 499,999-----	1	-	1	93	94	95	17	112	.04	3.29	3.33	.60	3.92	210	201	411	3,280	7,951,145	82	-	28,537,051		
500,000 - 749,999-----	-	-	-	41	41	41	20	61	-	1.74	1.74	.85	2.58	-	142	142	2,422	5,594,818	39	-	23,620,248		
750,000 - 999,999-----	-	-	1	15	16	16	13	29	-	1.21	1.21	.98	2.19	-	110	110	1,304	3,073,410	15	-	13,217,749		
1,000,000 OR MORE-----	1	-	8	155	163	164	107	271	(*)	.26	.26	.17	.43	9	21	31	17,504	38,421,380	77	-	634,410,670		
TOTAL OR AVERAGE-----	4	-	12	447	459	463	200	663	.01	.63	.63	.27	.90	33	48	81	32,780	69,730,356	853	-	733,980,033		
AUGER:																							
0 - 24,999-----	-	-	-	4	4	4	1	5	-	6.00	6.00	1.50	7.50	-	561	561	280	244,349	60	20	666,445		
25,000 - 49,999-----	-	-	-	2	2	2	-	2	-	4.18	4.18	-	4.18	-	365	365	84	127,785	11	2	478,803		
50,000 - 99,999-----	-	-	-	1	1	1	2	3	-	1.50	1.50	3.01	4.51	-	101	101	71	138,135	8	1	664,937		
100,000 - 149,999-----	-	-	-	1	1	1	1	2	-	3.71	3.71	3.71	7.42	-	1,362	1,362	22	55,297	2	-	269,471		
150,000 - 249,999-----	-	-	-	1	1	1	3	4	-	.74	.74	2.22	2.96	-	44	44	96	202,241	3	4	1,352,555		
250,000 - 499,999-----	-	-	-	3	3	3	2	5	-	1.60	1.60	1.06	2.66	-	78	78	100	228,016	3	2	1,879,212		
750,000 - 999,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	67,120	1	-	780,530		
TOTAL OR AVERAGE-----	-	-	-	12	12	12	9	21	-	1.97	1.97	1.48	3.45	-	195	195	680	1,062,943	88	29	6,091,953		
CULM BANK:																							
0 - 24,999-----	-	-	1	2	3	3	4	7	-	42.35	42.35	56.46	98.81	-	1,539	1,539	396	699,921	77	3	70,843		
25,000 - 49,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	36,193	5	-	182,023		
50,000 - 99,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	18,308	3	-	232,956		
100,000 - 149,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	26,376	1	-	144,719		
150,000 - 249,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	56,020	2	-	399,524		
500,000 - 749,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	14,348	1	-	705,755		
TOTAL OR AVERAGE-----	-	-	1	2	3	3	4	7	-	1.73	1.73	2.30	4.03	-	63	63	481	851,166	89	3	1,735,820		

TABLE 15A. - INJURY EXPERIENCE BY DEGREE, WORKTIME AND PRODUCTION FOR WORK LOCATION AND PRODUCTION SIZE GROUP AT ANTHRACITE COAL OPERATIONS IN THE UNITED STATES, 2009

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-----	-	-	-	-	-	-	-	-	61.93	61.93	-	61.93	-	-	5,255	5,255	44	67,281	9	-	63,210
100,000 - 149,999-----	-	-	-	7	7	7	-	7	-	-	-	-	-	-	-	-	30	63,600	1	-	113,031
TOTAL OR AVERAGE-----	-	-	-	7	7	7	-	7	-	39.72	39.72	-	39.72	-	3,370	3,370	74	130,881	10	-	176,241
SURFACE MINES:																					
STRIP:																					
0 - 24,999-----	-	-	-	6	6	6	-	6	-	17.87	17.87	-	17.87	-	1,447	1,447	173	268,452	51	-	335,778
25,000 - 49,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	35,430	5	-	180,884
50,000 - 99,999-----	-	-	1	11	12	12	-	12	-	23.50	23.50	-	23.50	-	2,487	2,487	174	330,831	7	-	510,591
100,000 - 149,999-----	-	-	-	4	4	4	-	4	-	30.18	30.18	-	30.18	-	656	656	55	81,264	1	-	132,550
250,000 - 499,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	84,470	1	-	395,074
TOTAL OR AVERAGE-----	-	-	1	21	22	22	-	22	-	14.15	14.15	-	14.15	-	1,185	1,185	450	800,447	65	-	1,554,877
CULM BANK:																					
0 - 24,999-----	-	-	1	2	3	3	-	3	-	99.99	99.99	-	99.99	-	12,592	12,592	165	302,987	37	1	8,656
50,000 - 99,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	13,348	2	-	181,420
TOTAL OR AVERAGE-----	-	-	1	2	3	3	-	3	-	15.78	15.78	-	15.78	-	573	573	174	316,335	39	1	190,076
TOTAL OR AVERAGE, SURFACE:																					
0 - 24,999-----	-	-	1	8	9	9	-	9	-	26.13	26.13	-	26.13	-	1,727	1,727	338	571,439	88	1	344,434
25,000 - 49,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	35,430	5	-	180,884
50,000 - 99,999-----	-	-	1	11	12	12	-	12	-	17.34	17.34	-	17.34	-	1,835	1,835	183	344,179	9	-	692,011
100,000 - 149,999-----	-	-	-	4	4	4	-	4	-	30.18	30.18	-	30.18	-	656	656	55	81,264	1	-	132,550
250,000 - 499,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	84,470	1	-	395,074
TOTAL OR AVERAGE-----	-	-	2	23	25	25	-	25	-	14.33	14.33	-	14.33	-	1,119	1,119	624	1,116,782	104	1	1,744,953
TOTAL OR AVERAGE, MINING:																					
0 - 24,999-----	-	-	1	8	9	9	-	9	-	22.08	22.08	-	22.08	-	1,460	1,460	382	638,720	97	1	407,644
25,000 - 49,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	35,430	5	-	180,884
50,000 - 99,999-----	-	-	1	11	12	12	-	12	-	17.34	17.34	-	17.34	-	1,835	1,835	183	344,179	9	-	692,011
100,000 - 149,999-----	-	-	-	11	11	11	-	11	-	44.79	44.79	-	44.79	-	2,773	2,773	85	144,864	2	-	245,581
250,000 - 499,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	84,470	1	-	395,074
TOTAL OR AVERAGE-----	-	-	2	30	32	32	-	32	-	16.66	16.66	-	16.66	-	1,325	1,325	698	1,247,663	114	1	1,921,194
SURFACE AT UNDERGROUND----																					
PROCESSING PLANTS-----																					
OFFICE-----																					
GRAND TOTAL OR AVERAGE-----	-	-	2	51	53	53	8	61	-	-	-	-	-	-	-	-	1,216	2,240,405	158	58	1,921,194

TABLE 15B. - INJURY EXPERIENCE BY DEGREE, WORKTIME AND PRODUCTION FOR WORK LOCATION AND PRODUCTION SIZE GROUP AT BITUMINOUS COAL OPERATIONS IN THE UNITED STATES, 2009

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-----	-	1	-	25	26	26	10	36	-	32.99	32.99	12.69	45.68	-	10,717	10,717	1,286	1,222,508	127	-	788,164		
25,000 - 49,999-----	-	-	1	32	33	33	12	45	-	18.30	18.30	6.65	24.96	-	1,327	1,327	863	1,170,868	50	-	1,803,239		
50,000 - 99,999-----	-	-	3	54	57	57	21	78	-	11.29	11.29	4.16	15.45	-	704	704	1,553	2,575,603	69	-	5,047,324		
100,000 - 149,999-----	-	-	-	81	81	81	32	113	-	12.47	12.47	4.93	17.40	-	827	827	1,641	3,181,803	53	-	6,494,534		
150,000 - 249,999-----	1	-	3	129	132	133	45	178	.08	10.37	10.45	3.54	13.99	471	684	1,156	2,549	5,384,722	63	-	12,727,896		
250,000 - 499,999-----	2	-	4	265	269	271	124	395	.06	8.37	8.43	3.86	12.29	373	541	914	5,731	13,128,134	92	-	32,145,583		
500,000 - 749,999-----	-	-	9	225	234	234	88	322	-	8.49	8.49	3.19	11.68	-	583	583	4,561	10,349,535	47	-	27,559,763		
750,000 - 999,999-----	1	-	-	119	119	120	66	186	.06	6.62	6.67	3.67	10.34	334	437	770	2,869	6,688,080	21	-	17,984,584		
1,000,000 OR MORE-----	2	1	19	965	985	987	405	1,392	.01	4.33	4.34	1.78	6.12	53	351	404	20,135	46,513,776	63	-	227,328,094		
TOTAL OR AVERAGE-----	6	2	39	1,895	1,936	1,942	803	2,745	.02	5.83	5.85	2.42	8.27	108	451	559	41,188	90,215,029	585	-	331,879,181		
SURFACE MINES:																							
STRIP:																							
0 - 24,999-----	1	-	-	9	9	10	6	16	.58	5.21	5.79	3.48	9.27	3,476	316	3,791	1,747	2,031,582	284	-	1,726,238		
25,000 - 49,999-----	-	-	-	12	12	12	8	20	-	4.73	4.73	3.15	7.88	-	335	335	790	1,383,376	71	-	2,536,807		
50,000 - 99,999-----	-	-	-	25	25	25	9	34	-	4.06	4.06	1.46	5.52	-	312	312	1,639	3,000,043	84	-	6,161,760		
100,000 - 149,999-----	-	-	-	25	25	25	7	32	-	3.39	3.39	.95	4.35	-	308	308	1,404	2,661,674	59	-	7,364,452		
150,000 - 249,999-----	1	-	1	51	52	53	13	66	.07	3.41	3.48	.85	4.33	394	247	641	2,271	4,896,951	78	-	15,245,255		
250,000 - 499,999-----	1	-	1	93	94	95	17	112	.04	3.34	3.38	.60	3.98	213	204	417	3,249	7,866,675	81	-	28,141,977		
500,000 - 749,999-----	-	-	-	41	41	41	20	61	-	1.74	1.74	.85	2.58	-	142	142	2,422	5,594,818	39	-	23,620,248		
750,000 - 999,999-----	-	-	1	15	16	16	13	29	-	1.21	1.21	.98	2.19	-	110	110	1,304	3,073,410	15	-	13,217,749		
1,000,000 OR MORE-----	1	-	8	155	163	164	107	271	(*)	.26	.26	.17	.43	9	21	31	17,504	38,421,380	77	-	634,410,670		
TOTAL OR AVERAGE-----	4	-	11	426	437	441	200	641	.01	.60	.60	.27	.88	33	46	78	32,330	68,929,909	788	-	732,425,156		
AUGER:																							
0 - 24,999-----	-	-	-	4	4	4	1	5	-	6.00	6.00	1.50	7.50	-	561	561	280	244,349	60	20	666,445		
25,000 - 49,999-----	-	-	-	2	2	2	2	2	-	4.18	4.18	-	4.18	-	365	365	84	127,785	11	2	478,803		
50,000 - 99,999-----	-	-	-	1	1	1	2	3	-	1.50	1.50	3.01	4.51	-	101	101	71	138,135	8	1	664,937		
100,000 - 149,999-----	-	-	-	1	1	1	1	2	-	3.71	3.71	3.71	7.42	-	1,362	1,362	22	55,297	2	-	269,471		
150,000 - 249,999-----	-	-	-	1	1	1	3	4	-	.74	.74	2.22	2.96	-	44	44	96	202,241	3	4	1,352,555		
250,000 - 499,999-----	-	-	-	3	3	3	2	5	-	1.60	1.60	1.06	2.66	-	78	78	100	228,016	3	2	1,879,212		
750,000 - 999,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	67,120	1	-	780,530		
TOTAL OR AVERAGE-----	-	-	-	12	12	12	9	21	-	1.97	1.97	1.48	3.45	-	195	195	680	1,062,943	88	29	6,091,953		
CULM BANK:																							
0 - 24,999-----	-	-	-	-	-	-	4	4	-	-	-	64.32	64.32	-	-	-	231	396,934	40	2	62,187		
25,000 - 49,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	36,193	5	-	182,023		
50,000 - 99,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	4,960	1	-	51,536		
100,000 - 149,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	26,376	1	-	144,719		
150,000 - 249,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	56,020	2	-	399,524		
500,000 - 749,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	14,348	1	-	705,755		
TOTAL OR AVERAGE-----	-	-	-	-	-	-	4	4	-	-	-	2.59	2.59	-	-	-	307	534,831	50	2	1,545,744		

TABLE 15B. - INJURY EXPERIENCE BY DEGREE, WORKTIME AND PRODUCTION FOR WORK LOCATION AND PRODUCTION SIZE GROUP AT BITUMINOUS COAL OPERATIONS IN THE UNITED STATES, 2009 (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-----	-	-	-	2	2	2	2	4	-	53.90	53.90	53.90	99.99	-	4,474	4,474	13	13,451	5	-	37,105	
50,000 - 99,999-----	-	-	-	1	1	1	-	1	-	10.60	10.60	-	10.60	-	42	42	4	7,103	1	-	94,312	
100,000 - 149,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	24,253	3	-	384,813	
150,000 - 249,999-----	-	-	-	1	1	1	1	2	-	2.30	2.30	2.30	4.59	-	113	113	10	25,641	2	-	435,500	
TOTAL OR AVERAGE-----	-	-	-	4	4	4	3	7	-	4.20	4.20	3.15	7.36	-	230	230	41	70,448	11	-	951,730	
TOTAL OR AVERAGE, SURFACE:																						
0 - 24,999-----	1	-	-	15	15	16	13	29	.40	6.02	6.42	5.22	11.64	2,408	435	2,843	2,271	2,686,316	389	22	2,491,975	
25,000 - 49,999-----	-	-	-	14	14	14	8	22	-	4.38	4.38	2.50	6.88	-	320	320	897	1,547,354	87	2	3,197,633	
50,000 - 99,999-----	-	-	-	27	27	27	11	38	-	3.87	3.87	1.58	5.45	-	286	286	1,721	3,150,241	94	1	6,972,545	
100,000 - 149,999-----	-	-	-	26	26	26	8	34	-	3.18	3.18	.98	4.16	-	323	323	1,453	2,767,600	65	-	8,163,455	
150,000 - 249,999-----	1	-	1	53	54	55	17	72	.06	3.10	3.15	.98	4.13	344	222	567	2,404	5,180,853	85	4	17,432,834	
250,000 - 499,999-----	1	-	1	96	97	98	19	117	.03	3.23	3.26	.63	3.90	200	196	396	3,349	8,094,691	84	2	30,021,189	
500,000 - 749,999-----	-	-	-	41	41	41	20	61	-	1.69	1.69	.82	2.51	-	138	138	2,428	5,609,166	40	-	24,326,003	
750,000 - 999,999-----	-	-	1	15	16	16	13	29	-	1.14	1.14	.93	2.07	-	104	104	1,331	3,140,530	16	-	13,998,279	
1,000,000 OR MORE-----	1	-	8	155	163	164	107	271	(*)	.26	.26	.17	.43	9	21	31	17,504	38,421,380	77	-	634,410,670	
TOTAL OR AVERAGE-----	4	-	11	442	453	457	216	673	.01	.61	.62	.29	.91	32	47	79	33,358	70,598,131	937	31	741,014,583	
TOTAL OR AVERAGE, MINING:																						
0 - 24,999-----	1	1	-	40	41	42	23	65	.30	12.50	12.80	7.01	19.82	1,829	2,906	4,735	3,557	3,908,824	516	22	3,280,139	
25,000 - 49,999-----	-	-	1	46	47	47	20	67	-	9.40	9.40	4.00	13.40	-	683	683	1,760	2,718,222	137	2	5,000,872	
50,000 - 99,999-----	-	-	3	81	84	84	32	116	-	6.99	6.99	2.66	9.65	-	462	462	3,274	5,725,844	163	1	12,019,869	
100,000 - 149,999-----	-	-	-	107	107	107	40	147	-	7.30	7.30	2.73	10.03	-	547	547	3,094	5,949,403	118	-	14,657,989	
150,000 - 249,999-----	2	-	4	182	186	188	62	250	.07	6.17	6.23	2.06	8.29	398	417	815	4,953	10,565,575	148	4	30,160,730	
250,000 - 499,999-----	3	-	5	361	366	369	143	512	.05	5.89	5.94	2.30	8.24	290	374	664	9,080	21,222,825	176	2	62,166,772	
500,000 - 749,999-----	-	-	9	266	275	275	108	383	-	5.30	5.30	2.08	7.38	-	374	374	6,989	15,958,701	87	-	51,885,766	
750,000 - 999,999-----	1	-	1	134	135	136	79	215	.03	4.22	4.25	2.47	6.72	188	291	479	4,200	9,828,610	37	-	31,982,863	
1,000,000 OR MORE-----	3	1	27	1,120	1,148	1,151	512	1,663	(*)	1.33	1.34	.59	1.93	21	108	129	37,639	84,935,156	140	-	861,738,764	
TOTAL OR AVERAGE-----	10	2	50	2,337	2,389	2,399	1,019	3,418	.01	2.23	2.24	.95	3.19	56	172	228	74,546	160,813,160	1,522	31	1,072,893,764	
SURFACE AT UNDERGROUND----	-	-	1	98	99	99	56	155	-	-	-	-	-	-	-	-	3,003	6,212,276	24	483	-	
INDEPENDENT SHOPS-----	-	-	-	8	8	8	6	14	-	-	-	-	-	-	-	-	434	995,576	37	-	-	
PROCESSING PLANTS-----	-	-	1	150	151	151	86	237	-	-	-	-	-	-	-	-	7,994	17,738,394	317	143	-	
OFFICE-----	-	-	-	3	3	3	5	8	-	-	-	-	-	-	-	-	3,692	7,161,048	18	654	-	
GRAND TOTAL OR AVERAGE-----	10	2	52	2,596	2,650	2,660	1,172	3,832	-	-	-	-	-	-	-	-	89,669	192,920,454	1,918	1,311	1,072,893,764	

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, 2009

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-----	-	1	-	25	26	26	10	36	-	6,000	-	2,447	8,447	8,447	-	98	325
25,000 - 49,999-----	-	-	1	32	33	33	12	45	-	-	300	2,093	2,393	2,393	300	65	73
50,000 - 99,999-----	-	-	3	54	57	57	21	78	-	-	250	3,302	3,552	3,552	83	61	62
100,000 - 149,999-----	-	-	-	88	88	88	32	120	-	-	-	5,968	5,968	5,968	-	68	68
150,000 - 249,999-----	1	-	3	129	132	133	45	178	6,000	-	660	8,050	8,710	14,710	220	62	111
250,000 - 499,999-----	2	-	4	265	269	271	124	395	12,000	-	460	16,929	17,389	29,389	115	64	108
500,000 - 749,999-----	-	-	9	225	234	234	88	322	-	-	3,660	12,403	16,063	16,063	407	55	69
750,000 - 999,999-----	1	-	-	119	119	120	66	186	6,000	-	-	7,857	7,857	13,857	-	66	115
1,000,000 OR MORE-----	2	1	19	965	985	987	405	1,392	12,000	6,000	12,940	60,810	79,750	91,750	681	63	93
TOTAL OR AVERAGE-----	6	2	39	1,902	1,943	1,949	803	2,752	36,000	12,000	18,270	119,859	150,129	186,129	468	63	95
SURFACE MINES:																	
STRIP:																	
0 - 24,999-----	1	-	-	15	15	16	6	22	6,000	-	-	1,031	1,031	7,031	-	69	439
25,000 - 49,999-----	-	-	-	12	12	12	8	20	-	-	-	849	849	849	-	71	71
50,000 - 99,999-----	-	-	1	36	37	37	9	46	-	-	50	3,145	3,195	3,195	50	87	86
100,000 - 149,999-----	-	-	-	29	29	29	7	36	-	-	-	2,357	2,357	2,357	-	81	81
150,000 - 249,999-----	1	-	1	51	52	53	13	66	6,000	-	240	3,528	3,768	9,768	240	69	184
250,000 - 499,999-----	1	-	1	93	94	95	17	112	6,000	-	300	5,429	5,729	11,729	300	58	123
500,000 - 749,999-----	-	-	-	41	41	41	20	61	-	-	-	3,346	3,346	3,346	-	82	82
750,000 - 999,999-----	-	-	1	15	16	16	13	29	-	-	100	1,356	1,456	1,456	100	90	91
1,000,000 OR MORE-----	1	-	8	155	163	164	107	271	6,000	-	3,800	9,802	13,602	19,602	475	63	120
TOTAL OR AVERAGE-----	4	-	12	447	459	463	200	663	24,000	-	4,490	30,843	35,333	59,333	374	69	128
AUGER:																	
0 - 24,999-----	-	-	-	4	4	4	1	5	-	-	-	374	374	374	-	94	94
25,000 - 49,999-----	-	-	-	2	2	2	-	2	-	-	-	175	175	175	-	88	88
50,000 - 99,999-----	-	-	-	1	1	1	2	3	-	-	-	67	67	67	-	67	67
100,000 - 149,999-----	-	-	-	1	1	1	1	2	-	-	-	367	367	367	-	367	367
150,000 - 249,999-----	-	-	-	1	1	1	3	4	-	-	-	60	60	60	-	60	60
250,000 - 499,999-----	-	-	-	3	3	3	2	5	-	-	-	147	147	147	-	49	49
750,000 - 999,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	12	12	12	9	21	-	-	-	1,190	1,190	1,190	-	99	99
CULM BANK:																	
0 - 24,999-----	-	-	1	2	3	3	4	7	-	-	50	59	109	109	50	30	36
25,000 - 49,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50,000 - 99,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100,000 - 149,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150,000 - 249,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
500,000 - 749,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	1	2	3	3	4	7	-	-	50	59	109	109	50	30	36

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, 2009 (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-----	-	-	-	2	2	2	2	4	-	-	-	166	166	166	-	83	83	
50,000 - 99,999-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4	
100,000 - 149,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
150,000 - 249,999-----	-	-	-	1	1	1	1	2	-	-	-	49	49	49	-	49	49	
TOTAL OR AVERAGE-----	-	-	-	4	4	4	3	7	-	-	-	219	219	219	-	55	55	
TOTAL OR AVERAGE, SURFACE:																		
0 - 24,999-----	1	-	1	23	24	25	13	38	6,000	-	50	1,630	1,680	7,680	50	71	307	
25,000 - 49,999-----	-	-	-	14	14	14	8	22	-	-	-	1,024	1,024	1,024	-	73	73	
50,000 - 99,999-----	-	-	1	38	39	39	11	50	-	-	50	3,216	3,266	3,266	50	85	84	
100,000 - 149,999-----	-	-	-	30	30	30	8	38	-	-	-	2,724	2,724	2,724	-	91	91	
150,000 - 249,999-----	1	-	1	53	54	55	17	72	6,000	-	240	3,637	3,877	9,877	240	69	180	
250,000 - 499,999-----	1	-	1	96	97	98	19	117	6,000	-	300	5,576	5,876	11,876	300	58	121	
500,000 - 749,999-----	-	-	-	41	41	41	20	61	-	-	-	3,346	3,346	3,346	-	82	82	
750,000 - 999,999-----	-	-	1	15	16	16	13	29	-	-	100	1,356	1,456	1,456	100	90	91	
1,000,000 OR MORE-----	1	-	8	155	163	164	107	271	6,000	-	3,800	9,802	13,602	19,602	475	63	120	
TOTAL OR AVERAGE-----	4	-	13	465	478	482	216	698	24,000	-	4,540	32,311	36,851	60,851	349	69	126	
TOTAL OR AVERAGE, MINING:																		
0 - 24,999-----	1	1	1	48	50	51	23	74	6,000	6,000	50	4,077	10,127	16,127	50	85	316	
25,000 - 49,999-----	-	-	1	46	47	47	20	67	-	-	300	3,117	3,417	3,417	300	68	73	
50,000 - 99,999-----	-	-	4	92	96	96	32	128	-	-	300	6,518	6,818	6,818	75	71	71	
100,000 - 149,999-----	-	-	-	118	118	118	40	158	-	-	-	8,692	8,692	8,692	-	74	74	
150,000 - 249,999-----	2	-	4	182	186	188	62	250	12,000	-	900	11,687	12,587	24,587	225	64	131	
250,000 - 499,999-----	3	-	5	361	366	369	143	512	18,000	-	760	22,505	23,265	41,265	152	62	112	
500,000 - 749,999-----	1	-	9	266	275	275	108	383	-	-	3,660	15,749	19,409	19,409	407	59	71	
750,000 - 999,999-----	1	-	1	134	135	136	79	215	6,000	-	100	9,213	9,313	15,313	100	69	113	
1,000,000 OR MORE-----	3	1	27	1,120	1,148	1,151	512	1,663	18,000	6,000	16,740	70,612	93,352	111,352	620	63	97	
TOTAL OR AVERAGE-----	10	2	52	2,367	2,421	2,431	1,019	3,450	60,000	12,000	22,810	152,170	186,980	246,980	439	64	102	
SURFACE AT UNDERGROUND-----	-	-	1	98	99	99	56	155	-	-	50	7,725	7,775	7,775	50	79	79	
INDEPENDENT SHOPS-----	-	-	-	8	8	8	6	14	-	-	-	389	389	389	-	49	49	
PROCESSING PLANTS-----	-	-	1	171	172	172	94	266	-	-	900	10,843	11,743	11,743	900	63	68	
OFFICE-----	-	-	-	3	3	3	5	8	-	-	-	18	18	18	-	6	6	
GRAND TOTAL OR AVERAGE-----	10	2	54	2,647	2,703	2,713	1,180	3,893	60,000	12,000	23,760	171,145	206,905	266,905	440	65	98	

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, 2009

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-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100,000 - 149,999-----	-	-	-	7	7	7	-	7	-	-	-	594	594	594	-	85	85
TOTAL OR AVERAGE-----	-	-	-	7	7	7	-	7	-	-	-	594	594	594	-	85	85
SURFACE MINES:																	
STRIP:																	
0 - 24,999-----	-	-	-	6	6	6	-	6	-	-	-	486	486	486	-	81	81
25,000 - 49,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50,000 - 99,999-----	-	-	1	11	12	12	-	12	-	-	50	1,220	1,270	1,270	50	111	106
100,000 - 149,999-----	-	-	-	4	4	4	-	4	-	-	-	87	87	87	-	22	22
250,000 - 499,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	1	21	22	22	-	22	-	-	50	1,793	1,843	1,843	50	85	84
CULM BANK:																	
0 - 24,999-----	-	-	1	2	3	3	-	3	-	-	50	59	109	109	50	30	36
50,000 - 99,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	1	2	3	3	-	3	-	-	50	59	109	109	50	30	36
TOTAL OR AVERAGE, SURFACE:																	
0 - 24,999-----	-	-	1	8	9	9	-	9	-	-	50	545	595	595	50	68	66
25,000 - 49,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50,000 - 99,999-----	-	-	1	11	12	12	-	12	-	-	50	1,220	1,270	1,270	50	111	106
100,000 - 149,999-----	-	-	-	4	4	4	-	4	-	-	-	87	87	87	-	22	22
250,000 - 499,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	2	23	25	25	-	25	-	-	100	1,852	1,952	1,952	50	81	78
TOTAL OR AVERAGE, MINING:																	
0 - 24,999-----	-	-	1	8	9	9	-	9	-	-	50	545	595	595	50	68	66
25,000 - 49,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50,000 - 99,999-----	-	-	1	11	12	12	-	12	-	-	50	1,220	1,270	1,270	50	111	106
100,000 - 149,999-----	-	-	-	11	11	11	-	11	-	-	-	681	681	681	-	62	62
250,000 - 499,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	2	30	32	32	-	32	-	-	100	2,446	2,546	2,546	50	82	80
SURFACE AT UNDERGROUND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PROCESSING PLANTS-----	-	-	-	21	21	21	8	29	-	-	-	406	406	406	-	19	19
OFFICE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAND TOTAL OR AVERAGE-----	-	-	2	51	53	53	8	61	-	-	100	2,852	2,952	2,952	50	56	56

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, 2009

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-----	-	1	-	25	26	26	10	36	-	6,000	-	2,447	8,447	8,447	-	98	325
25,000 - 49,999-----	-	-	1	32	33	33	12	45	-	-	300	2,093	2,393	2,393	300	65	73
50,000 - 99,999-----	-	-	3	54	57	57	21	78	-	-	250	3,302	3,552	3,552	83	61	62
100,000 - 149,999-----	-	-	-	81	81	81	32	113	-	-	-	5,374	5,374	5,374	-	66	66
150,000 - 249,999-----	1	-	3	129	132	133	45	178	6,000	-	660	8,050	8,710	14,710	220	62	111
250,000 - 499,999-----	2	-	4	265	269	271	124	395	12,000	-	460	16,929	17,389	29,389	115	64	108
500,000 - 749,999-----	-	-	9	225	234	234	88	322	-	-	3,660	12,403	16,063	16,063	407	55	69
750,000 - 999,999-----	1	-	-	119	119	120	66	186	6,000	-	-	7,857	7,857	13,857	-	66	115
1,000,000 OR MORE-----	2	1	19	965	985	987	405	1,392	12,000	6,000	12,940	60,810	79,750	91,750	681	63	93
TOTAL OR AVERAGE-----	6	2	39	1,895	1,936	1,942	803	2,745	36,000	12,000	18,270	119,265	149,535	185,535	468	63	96
SURFACE MINES:																	
STRIP:																	
0 - 24,999-----	1	-	-	9	9	10	6	16	6,000	-	-	545	545	6,545	-	61	654
25,000 - 49,999-----	-	-	-	12	12	12	8	20	-	-	-	849	849	849	-	71	71
50,000 - 99,999-----	-	-	-	25	25	25	9	34	-	-	-	1,925	1,925	1,925	-	77	77
100,000 - 149,999-----	-	-	-	25	25	25	7	32	-	-	-	2,270	2,270	2,270	-	91	91
150,000 - 249,999-----	1	-	1	51	52	53	13	66	6,000	-	240	3,528	3,768	9,768	240	69	184
250,000 - 499,999-----	1	-	1	93	94	95	17	112	6,000	-	300	5,429	5,729	11,729	300	58	123
500,000 - 749,999-----	-	-	-	41	41	41	20	61	-	-	-	3,346	3,346	3,346	-	82	82
750,000 - 999,999-----	-	-	1	15	16	16	13	29	-	-	100	1,356	1,456	1,456	100	90	91
1,000,000 OR MORE-----	1	-	8	155	163	164	107	271	6,000	-	3,800	9,802	13,602	19,602	475	63	120
TOTAL OR AVERAGE-----	4	-	11	426	437	441	200	641	24,000	-	4,440	29,050	33,490	57,490	404	68	130
AUGER:																	
0 - 24,999-----	-	-	-	4	4	4	1	5	-	-	-	374	374	374	-	94	94
25,000 - 49,999-----	-	-	-	2	2	2	-	2	-	-	-	175	175	175	-	88	88
50,000 - 99,999-----	-	-	-	1	1	1	2	3	-	-	-	67	67	67	-	67	67
100,000 - 149,999-----	-	-	-	1	1	1	1	2	-	-	-	367	367	367	-	367	367
150,000 - 249,999-----	-	-	-	1	1	1	3	4	-	-	-	60	60	60	-	60	60
250,000 - 499,999-----	-	-	-	3	3	3	2	5	-	-	-	147	147	147	-	49	49
750,000 - 999,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	12	12	12	9	21	-	-	-	1,190	1,190	1,190	-	99	99
CULM BANK:																	
0 - 24,999-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
25,000 - 49,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50,000 - 99,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100,000 - 149,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150,000 - 249,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
500,000 - 749,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-

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, 2009 (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-----	-	-	-	2	2	2	2	4	-	-	-	166	166	166	-	83	83	
50,000 - 99,999-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4	
100,000 - 149,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
150,000 - 249,999-----	-	-	-	1	1	1	1	2	-	-	-	49	49	49	-	49	49	
TOTAL OR AVERAGE-----	-	-	-	4	4	4	3	7	-	-	-	219	219	219	-	55	55	
TOTAL OR AVERAGE, SURFACE:																		
0 - 24,999-----	1	-	-	15	15	16	13	29	6,000	-	-	1,085	1,085	7,085	-	72	443	
25,000 - 49,999-----	-	-	-	14	14	14	8	22	-	-	-	1,024	1,024	1,024	-	73	73	
50,000 - 99,999-----	-	-	-	27	27	27	11	38	-	-	-	1,996	1,996	1,996	-	74	74	
100,000 - 149,999-----	-	-	-	26	26	26	8	34	-	-	-	2,637	2,637	2,637	-	101	101	
150,000 - 249,999-----	1	-	1	53	54	55	17	72	6,000	-	240	3,637	3,877	9,877	240	69	180	
250,000 - 499,999-----	1	-	1	96	97	98	19	117	6,000	-	300	5,576	5,876	11,876	300	58	121	
500,000 - 749,999-----	-	-	-	41	41	41	20	61	-	-	-	3,346	3,346	3,346	-	82	82	
750,000 - 999,999-----	-	-	1	15	16	16	13	29	-	-	100	1,356	1,456	1,456	100	90	91	
1,000,000 OR MORE-----	1	-	8	155	163	164	107	271	6,000	-	3,800	9,802	13,602	19,602	475	63	120	
TOTAL OR AVERAGE-----	4	-	11	442	453	457	216	673	24,000	-	4,440	30,459	34,899	58,899	404	69	129	
TOTAL OR AVERAGE, MINING:																		
0 - 24,999-----	1	1	-	40	41	42	23	65	6,000	6,000	-	3,532	9,532	15,532	-	88	370	
25,000 - 49,999-----	-	-	1	46	47	47	20	67	-	-	300	3,117	3,417	3,417	300	68	73	
50,000 - 99,999-----	-	-	3	81	84	84	32	116	-	-	250	5,298	5,548	5,548	83	65	66	
100,000 - 149,999-----	-	-	-	107	107	107	40	147	-	-	-	8,011	8,011	8,011	-	75	75	
150,000 - 249,999-----	2	-	4	182	186	188	62	250	12,000	-	900	11,687	12,587	24,587	225	64	131	
250,000 - 499,999-----	3	-	5	361	366	369	143	512	18,000	-	760	22,505	23,265	41,265	152	62	112	
500,000 - 749,999-----	1	-	9	266	275	275	108	383	-	-	3,660	15,749	19,409	19,409	407	59	71	
750,000 - 999,999-----	1	-	1	134	135	136	79	215	6,000	-	100	9,213	9,313	15,313	100	69	113	
1,000,000 OR MORE-----	3	1	27	1,120	1,148	1,151	512	1,663	18,000	6,000	16,740	70,612	93,352	111,352	620	63	97	
TOTAL OR AVERAGE-----	10	2	50	2,337	2,389	2,399	1,019	3,418	60,000	12,000	22,710	149,724	184,434	244,434	454	64	102	
SURFACE AT UNDERGROUND-----	-	-	1	98	99	99	56	155	-	-	50	7,725	7,775	7,775	50	79	79	
INDEPENDENT SHOPS-----	-	-	-	8	8	8	6	14	-	-	-	389	389	389	-	49	49	
PROCESSING PLANTS-----	-	-	1	150	151	151	86	237	-	-	900	10,437	11,337	11,337	900	70	75	
OFFICE-----	-	-	-	3	3	3	5	8	-	-	-	18	18	18	-	6	6	
GRAND TOTAL OR AVERAGE-----	10	2	52	2,596	2,650	2,660	1,172	3,832	60,000	12,000	23,660	168,293	203,953	263,953	455	65	99	

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, 2009

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
BELTMAN/BOOM OPR.-----	-	-	3	89	92	92	35	127	-	-	410	5,091	5,501	5,501	137	57	60
CAR DUMP/GRIZZLY/SCREEN- CLEANUP/VENTILATION-----	-	-	-	1	1	1	1	2	-	-	-	85	85	85	-	85	85
ELECTRICIAN-----	1	-	2	68	70	71	58	129	6,000	-	4,740	5,010	9,750	15,750	2,370	74	222
HAUL, DUMP-----	-	-	5	254	259	259	74	333	-	-	670	16,523	17,193	17,193	134	65	66
HOST/CAGE/SKI P-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
LABORER-----	2	-	6	477	483	485	179	664	12,000	-	1,320	30,023	31,343	43,343	220	63	89
LOADING MACH. OPR.-----	-	-	-	5	5	5	-	5	-	-	-	592	592	-	118	118	-
MECHANIC/MAINTENANCE-----	-	-	3	162	165	165	74	239	-	-	1,925	10,011	11,936	11,936	642	62	72
MINING MACH. OPR.-----	1	1	2	141	144	145	41	186	6,000	6,000	3,150	10,228	19,378	25,378	1,575	73	175
POWDERMAN/BLASTER-----	-	-	-	1	1	1	-	1	-	-	-	94	94	94	-	94	94
RAIL TRANSP. AND HAUL-----	-	-	1	17	18	18	6	24	-	-	50	1,111	1,161	1,161	50	65	64
ROCK/ROOF BOLTER-----	1	1	11	452	464	465	213	678	6,000	6,000	1,510	24,241	31,751	37,751	137	54	81
SUPERVISOR/FOREMAN-----	1	-	2	178	180	181	81	262	6,000	-	3,100	13,598	16,698	22,698	1,550	76	125
TECH./PROF./CLERICAL-----	-	-	-	2	2	2	6	8	-	-	-	8	8	8	-	4	4
TIMBERMAN/JACKSETTER-----	-	-	3	26	29	29	11	40	-	-	1,095	1,517	2,612	2,612	365	58	90
TRUCK DRIVER-----	-	-	-	2	2	2	1	3	-	-	-	11	11	11	-	6	6
WELDER/MACHINIST-----	-	-	1	2	3	3	4	7	-	-	300	11	311	311	300	6	104
N. E. C. OR UNKNOWN-----	-	-	-	7	7	7	12	19	-	-	-	795	795	795	-	114	114
TOTAL OR AVERAGE-----	6	2	39	1,902	1,943	1,949	803	2,752	36,000	12,000	18,270	119,859	150,129	186,129	468	63	95
SURFACE AT UNDERGROUND:																	
BELTMAN/BOOM OPR.-----	-	-	-	7	7	7	2	9	-	-	-	409	409	409	-	58	58
BULLDOZER/MOBILE EQUIP.-----	-	-	-	3	3	3	3	6	-	-	-	298	298	298	-	99	99
DRAG/CRANE/SHOVEL OPR.-----	-	-	-	1	1	1	-	1	-	-	-	110	110	110	-	110	110
ELECTRICIAN-----	-	-	-	8	8	8	6	14	-	-	-	748	748	748	-	94	94
FRONT END LOADER-----	-	-	-	1	1	1	-	1	-	-	-	65	65	65	-	65	65
HAUL, DUMP-----	-	-	-	6	6	6	3	9	-	-	-	302	302	302	-	50	50
HOST/CAGE/SKI P-----	-	-	-	2	2	2	-	2	-	-	-	275	275	275	-	138	138
LABORER-----	-	-	-	37	37	37	13	50	-	-	-	2,995	2,995	2,995	-	81	81
MECHANIC/MAINTENANCE-----	-	-	-	14	14	14	11	25	-	-	-	982	982	982	-	70	70
MINING MACH. OPR.-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
PREP. PLANT OPR.-----	-	-	-	2	2	2	2	4	-	-	-	124	124	124	-	62	62
RAIL TRANSP. AND HAUL-----	-	-	-	1	1	1	2	3	-	-	-	225	225	225	-	225	225
ROCK/ROOF BOLTER-----	-	-	-	3	3	3	3	6	-	-	-	291	291	291	-	97	97
SUPERVISOR/FOREMAN-----	-	-	1	7	8	8	5	13	-	-	50	237	287	287	50	34	36
TECH./PROF./CLERICAL-----	-	-	-	2	2	2	2	4	-	-	-	140	140	140	-	70	70
TIMBERMAN/JACKSETTER-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TRUCK DRIVER-----	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
WELDER/MACHINIST-----	-	-	-	2	2	2	1	3	-	-	-	263	263	263	-	132	132
N. E. C. OR UNKNOWN-----	-	-	-	1	1	1	1	2	-	-	-	249	249	249	-	249	249
TOTAL OR AVERAGE-----	-	-	1	98	99	99	56	155	-	-	50	7,725	7,775	7,775	50	79	79

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, 2009 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, UG:																	
BELTMAN/BOOM OPR.-----	-	-	3	96	99	99	37	136	-	-	410	5,500	5,910	5,910	137	57	60
BULLDOZER/MOBILE EQUIP.-----	-	-	-	3	3	3	3	6	-	-	-	298	298	298	-	99	99
CAR DUMP/GRIZZLY/SCREEN-----	-	-	-	1	1	1	1	2	-	-	-	85	85	85	-	85	85
CLEANUP/VENTILATION-----	-	-	-	17	17	17	7	24	-	-	-	907	907	907	-	53	53
DRAG/CRAVE/SHOVEL OPR.-----	-	-	-	1	1	1	-	1	-	-	-	110	110	110	-	110	110
ELECTRICIAN-----	1	-	2	76	78	79	64	143	6,000	-	4,740	5,758	10,498	16,498	2,370	76	209
FRONT END LOADER-----	-	-	-	1	1	1	-	1	-	-	-	65	65	65	-	65	65
HAUL, DUMP-----	-	-	5	260	265	265	77	342	-	-	670	16,825	17,495	17,495	134	65	66
HOIST/CAGE/SKI P-----	-	-	-	3	3	3	-	3	-	-	-	278	278	278	-	93	93
LABORER-----	2	-	6	514	520	522	192	714	12,000	-	1,320	33,018	34,338	46,338	220	64	89
LOADING MACH. OPR.-----	-	-	-	5	5	5	-	5	-	-	-	592	592	592	-	118	118
MECHANIC/MAINTENANCE-----	-	-	3	176	179	179	85	264	-	-	1,925	10,993	12,918	12,918	642	62	72
MINE MACH. OPR.-----	1	1	2	141	144	145	42	187	6,000	6,000	3,150	10,228	19,378	25,378	1,575	73	175
POWDERMAN/BLASTER-----	-	-	-	1	1	1	-	1	-	-	-	94	94	94	-	94	94
PREP. PLANT OPR.-----	-	-	-	2	2	2	2	4	-	-	-	124	124	124	-	62	62
RAIL TRANSP. AND HAUL-----	-	-	1	18	19	19	8	27	-	-	50	1,336	1,386	1,386	50	74	73
ROCK/ROOF BOLTER-----	1	1	11	455	467	468	216	684	6,000	6,000	1,510	24,532	32,042	38,042	137	54	81
SUPERVISOR/FOREMAN-----	1	-	3	185	188	189	86	275	6,000	6,000	3,150	13,835	16,985	22,985	1,050	75	122
TECH./PROF./CLERICAL-----	-	-	-	4	4	4	8	12	-	-	-	148	148	148	-	37	37
TIMBERMAN/JACKSETTER-----	-	-	3	26	29	29	12	41	-	-	1,095	1,517	2,612	2,612	365	58	90
TRUCK DRIVER-----	-	-	-	3	3	3	1	4	-	-	-	23	23	23	-	8	8
WELDER/MACHINIST-----	-	-	1	4	5	5	5	10	-	-	300	274	574	574	300	68	115
N. E. C. OR UNKNOWN-----	-	-	-	8	8	8	13	21	-	-	-	1,044	1,044	1,044	-	130	130
TOTAL OR AVERAGE-----	6	2	40	2,000	2,042	2,048	859	2,907	36,000	12,000	18,320	127,584	157,904	193,904	458	64	95
SURFACE MINES:																	
STRIP:																	
BELTMAN/BOOM OPR.-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BULLDOZER/MOBILE EQUIP.-----	-	-	-	99	99	99	29	128	-	-	-	7,487	7,487	7,487	-	76	76
DRAG/CRAVE/SHOVEL OPR.-----	-	-	-	18	18	18	5	23	-	-	-	1,404	1,404	1,404	-	78	78
DRILL OPERATOR-----	-	-	2	15	17	17	4	21	-	-	3,300	1,224	4,524	4,524	1,650	82	266
ELECTRICIAN-----	-	-	-	8	8	8	8	16	-	-	-	460	460	460	-	58	58
FRONT END LOADER-----	-	-	-	30	30	30	11	41	-	-	-	2,422	2,422	2,422	-	81	81
LABORER-----	-	-	2	50	52	52	20	72	-	-	100	2,104	2,204	2,204	50	42	42
LOADING MACH. OPR.-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MECHANIC/MAINTENANCE-----	1	-	7	126	133	134	78	212	6,000	-	990	7,643	8,633	14,633	141	61	109
MINE MACH. OPR.-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
POWDERMAN/BLASTER-----	-	-	-	5	5	5	1	6	-	-	-	347	347	347	-	69	69
PREP. PLANT OPR.-----	-	-	-	4	4	4	1	5	-	-	-	109	109	109	-	27	27
SUPERVISOR/FOREMAN-----	1	-	-	9	9	10	13	23	6,000	-	-	249	249	6,249	-	28	625
TECH./PROF./CLERICAL-----	-	-	-	3	3	3	1	4	-	-	-	108	108	108	-	36	36
TRUCK DRIVER-----	2	-	-	67	69	69	17	86	12,000	-	-	6,167	6,167	18,167	-	92	263
WELDER/MACHINIST-----	-	-	1	13	14	14	9	23	-	-	100	1,119	1,219	1,219	100	86	87
TOTAL OR AVERAGE-----	4	-	12	447	459	463	200	663	24,000	-	4,490	30,843	35,333	59,333	374	69	128

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, 2009 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
AUGER:																	
ELECTRICIAN-----	-	-	-	7	1	1	1	2	-	-	-	367	367	367	-	367	367
LABORER-----	-	-	-	7	7	7	4	11	-	-	-	622	622	622	-	89	89
MECHANIC/MAINTENANCE-----	-	-	-	1	1	1	1	2	-	-	-	12	12	12	-	12	12
MINING MACH. OPR.-----	-	-	-	1	1	1	1	2	-	-	-	18	18	18	-	18	18
SUPERVISOR/FOREMAN-----	-	-	-	1	1	1	2	3	-	-	-	170	170	170	-	170	170
WELDER/MACHINIST-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	12	12	12	9	21	-	-	-	1,190	1,190	1,190	-	99	99
CULM BANK:																	
ELECTRICIAN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRONT END LOADER-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
LABORER-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MECHANIC/MAINTENANCE-----	-	-	-	1	1	1	2	3	-	-	-	53	53	53	-	53	53
TRUCK DRIVER-----	-	-	1	-	1	1	-	1	-	-	50	-	50	50	50	-	50
TOTAL OR AVERAGE-----	-	-	1	2	3	3	4	7	-	-	50	59	109	109	50	30	36
DREDGE:																	
DREDGE/BARGE/BOAT-----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
LABORER-----	-	-	-	1	1	1	-	1	-	-	-	49	49	49	-	49	49
PREP. PLANT OPR.-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
SUPERVISOR/FOREMAN-----	-	-	-	1	1	1	2	3	-	-	-	165	165	165	-	165	165
TOTAL OR AVERAGE-----	-	-	-	4	4	4	3	7	-	-	-	219	219	219	-	55	55
TOTAL OR AVERAGE, SURFACE:																	
BELTMAN/BOOM OPR.-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BULLDOZER/MOBILE EQUIP.-----	-	-	-	99	99	99	29	128	-	-	-	7,487	7,487	7,487	-	76	76
DRAG/CRANE/SHOVEL OPR.-----	-	-	-	18	18	18	5	23	-	-	-	1,404	1,404	1,404	-	78	78
DREDGE/BARGE/BOAT-----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
DRILL OPERATOR-----	-	-	2	15	17	17	4	21	-	3,300	1,224	4,524	4,524	1,650	82	266	
ELECTRICIAN-----	-	-	-	9	9	9	10	19	-	-	-	827	827	827	-	92	92
FRONT END LOADER-----	-	-	-	31	31	31	11	42	-	-	-	2,428	2,428	2,428	-	78	78
LABORER-----	-	-	2	58	60	60	25	85	-	100	2,775	2,875	2,875	50	48	48	
LOADING MACH. OPR.-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MECHANIC/MAINTENANCE-----	1	-	7	128	135	136	81	217	6,000	-	990	7,708	8,698	14,698	141	60	108
MINING MACH. OPR.-----	-	-	-	1	1	1	2	3	-	-	-	18	18	18	-	18	18
POWDERMAN/BLASTER-----	-	-	-	5	5	5	1	6	-	-	-	347	347	347	-	69	69
PREP. PLANT OPR.-----	-	-	-	5	5	5	1	6	-	-	-	110	110	110	-	22	22
SUPERVISOR/FOREMAN-----	1	-	-	11	11	12	17	29	6,000	-	-	584	584	6,584	-	53	549
TECH./PROF./CLERICAL-----	-	-	-	3	3	3	1	4	-	-	-	108	108	108	-	36	36
TRUCK DRIVER-----	2	-	1	67	68	70	17	87	12,000	-	50	6,167	6,217	18,217	50	92	260
WELDER/MACHINIST-----	-	-	1	14	15	15	9	24	-	-	100	1,120	1,220	1,220	100	80	81
TOTAL OR AVERAGE-----	4	-	13	465	478	482	216	698	24,000	-	4,540	32,311	36,851	60,851	349	69	126

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, 2009 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:																	
BELTMAN/BOOM OPR.-----	-	-	3	96	99	99	38	137	-	-	410	5,500	5,910	5,910	137	57	60
BULLDOZER/MOBILE EQUIP.-----	-	-	-	102	102	102	32	134	-	-	-	7,785	7,785	7,785	-	76	76
CAR DUMP/GRIZZLY/SCREEN-----	-	-	-	1	1	1	1	2	-	-	-	85	85	85	-	85	85
CLEANUP/VENTILATION-----	-	-	-	17	17	17	7	24	-	-	-	907	907	907	-	53	53
DRAG/CRANE/SHOVEL OPR.-----	-	-	-	19	19	19	5	24	-	-	-	1,514	1,514	1,514	-	80	80
DREDGE/BARGE/BOAT-----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
DRI LL OPERATOR-----	-	-	2	15	17	17	4	21	-	-	3,300	1,224	4,524	4,524	1,650	82	266
ELECTRICIAN-----	1	-	2	85	87	88	74	162	6,000	-	4,740	6,585	11,325	17,325	2,370	77	197
FRONT END LOADER-----	-	-	-	32	32	32	11	43	-	-	-	2,493	2,493	2,493	-	78	78
HAUL, DUMP-----	-	-	5	260	265	265	77	342	-	-	670	16,825	17,495	17,495	134	65	66
HOIST/CAGE/SKIP-----	-	-	-	3	3	3	-	3	-	-	-	278	278	278	-	93	93
LABORER-----	2	-	8	572	580	582	217	799	12,000	-	1,420	35,793	37,213	49,213	178	63	85
LOADING MACH. OPR.-----	-	-	-	5	5	5	1	6	-	-	-	592	592	592	-	118	118
MECHANIC/MAINTENANCE-----	1	-	10	304	314	315	166	481	6,000	-	2,915	18,701	21,616	27,616	292	62	88
MINING MACH. OPR.-----	1	1	2	142	145	146	44	190	6,000	6,000	3,150	10,246	19,396	25,396	1,575	72	174
POWDERMAN/BLASTER-----	-	-	-	6	6	6	1	7	-	-	-	441	441	441	-	74	74
PREP. PLANT OPR.-----	-	-	-	7	7	7	3	10	-	-	-	234	234	234	-	33	33
RAIL TRANSP. AND HAUL-----	-	-	1	18	19	19	8	27	-	-	50	1,336	1,386	1,386	50	74	73
ROCK/ROOF BOLTER-----	1	1	11	455	467	468	216	684	6,000	6,000	1,510	24,532	32,042	38,042	137	54	81
SUPERVISOR/FOREMAN-----	2	-	3	196	199	201	103	304	12,000	-	3,150	14,419	17,569	29,569	1,050	74	147
TECH./PROF./CLERICAL-----	-	-	-	7	7	7	9	16	-	-	-	256	256	256	-	37	37
TIMBERMAN/JACKSETTER-----	-	-	3	26	29	29	12	41	-	-	1,095	1,517	2,612	2,612	365	58	90
TRUCK DRIVER-----	2	-	1	70	71	73	18	91	12,000	-	50	6,190	6,240	18,240	50	88	250
WELDER/MACHINIST-----	-	-	2	18	20	20	14	34	-	-	400	1,394	1,794	1,794	200	77	90
N. E. C. OR UNKNOWN-----	-	-	-	8	8	8	13	21	-	-	-	1,044	1,044	1,044	-	130	130
TOTAL OR AVERAGE-----	10	2	53	2,465	2,520	2,530	1,075	3,605	60,000	12,000	22,860	159,895	194,755	254,755	431	65	101
INDEPENDENT SHOPS:																	
DREDGE/BARGE/BOAT-----	-	-	-	4	4	4	1	5	-	-	-	176	176	176	-	44	44
MECHANIC/MAINTENANCE-----	-	-	-	1	1	1	2	3	-	-	-	1	1	1	-	1	1
PREP. PLANT OPR.-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WELDER/MACHINIST-----	-	-	-	3	3	3	2	5	-	-	-	212	212	212	-	71	71
TOTAL OR AVERAGE-----	-	-	-	8	8	8	6	14	-	-	-	389	389	389	-	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 COAL OPERATIONS IN THE UNITED STATES, 2009 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PROCESSING PLANTS:																	
BELTMAN/BOOM OPR.-----	-	-	-	3	3	3	1	4	-	-	-	75	75	75	-	25	25
BULLDOZER/MOBILE EQUIP.-----	-	-	-	7	7	7	2	9	-	-	-	601	601	601	-	86	86
CLEANUP/VENTILATION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DRAG/CRANE/SHOVEL OPR.-----	-	-	-	3	3	3	3	6	-	-	-	331	331	331	-	110	110
DREDGE/BARGE/BOAT-----	-	-	-	2	2	2	1	3	-	-	-	194	194	194	-	97	97
ELECTRICIAN-----	-	-	1	4	5	5	9	14	-	-	900	846	1,746	1,746	900	212	349
FRONT END LOADER-----	-	-	-	6	6	6	-	6	-	-	-	395	395	395	-	66	66
LABORER-----	-	-	-	26	26	26	6	32	-	-	-	1,735	1,735	1,735	-	67	67
MECHANIC/MAINTENANCE-----	-	-	-	33	33	33	31	64	-	-	-	1,635	1,635	1,635	-	50	50
PREP. PLANT OPR.-----	-	-	-	56	56	56	24	80	-	-	-	3,362	3,362	3,362	-	60	60
RAIL TRANSP. AND HAUL.-----	-	-	-	2	2	2	-	2	-	-	-	3	3	3	-	2	2
SUPERVISOR/FOREMAN-----	-	-	-	11	11	11	7	18	-	-	-	780	780	780	-	71	71
TECH./PROF./CLERICAL-----	-	-	-	2	2	2	2	4	-	-	-	15	15	15	-	8	8
TRUCK DRIVER-----	-	-	-	7	7	7	2	9	-	-	-	551	551	551	-	79	79
WELDER/MACHINIST-----	-	-	-	9	9	9	5	14	-	-	-	320	320	320	-	36	36
TOTAL OR AVERAGE-----	-	-	1	171	172	172	94	266	-	-	900	10,843	11,743	11,743	900	63	68

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, 2009 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	3	99	102	102	39	141	-	-	410	5,575	5,985	5,985	137	56	59
BELTMAN/BOOM OPR.	-	-	-	109	109	109	34	143	-	-	-	8,386	8,386	8,386	-	-	77
BULLDOZER/MOBILE EQUIP.	-	-	-	1	1	1	1	2	-	-	-	85	85	85	-	-	85
CAR DUMP/GRIZZLY/SCREEN	-	-	-	17	17	17	8	25	-	-	-	907	907	907	-	-	53
CLEANUP/VENTILATION	-	-	-	22	22	22	8	30	-	-	-	1,845	1,845	1,845	-	-	84
DRAG/CRANE/SHOVEL OPR.	-	-	-	7	7	7	3	10	-	-	-	374	374	374	-	-	53
DREDGE/BARGE/BOAT	-	-	-	15	17	17	4	21	-	-	-	3,300	1,224	4,524	1,650	-	82
DRI LL OPERATOR	1	-	3	89	92	93	83	176	6,000	-	-	5,640	7,431	13,071	1,880	-	266
ELECTRICIAN	-	-	-	38	38	38	11	49	-	-	-	2,888	2,888	2,888	-	-	83
FRONT END LOADER	-	-	5	260	265	265	77	342	-	-	-	670	16,825	17,495	134	-	205
HAUL, DUMP	-	-	-	3	3	3	-	3	-	-	-	278	278	278	-	-	76
HOIST/CAGE/SKIP	-	-	8	598	606	608	223	831	-	-	-	37,528	38,948	50,948	178	-	65
LABORER	2	-	8	5	5	5	1	6	12,000	-	-	1,420	592	592	-	-	93
LOADING MACH. OPR.	-	-	-	5	5	5	1	7	-	-	-	592	592	592	-	-	63
MECHANIC/MAINTENANCE	-	-	10	338	348	349	199	548	-	-	-	2,915	20,337	23,252	292	-	84
MINING MACH. OPR.	1	1	2	142	145	146	44	190	6,000	6,000	3,150	10,246	19,396	25,396	1,575	-	174
POWDERMAN/BLASTER	-	-	-	6	6	6	1	7	-	-	-	-	441	441	-	-	74
PREP. PLANT OPR.	-	-	-	63	63	63	28	91	-	-	-	-	3,596	3,596	-	-	74
RAIL TRANSP. AND HAUL	-	-	1	20	21	21	8	29	-	-	-	50	1,389	1,389	-	-	57
ROCK/ROOF BOLTER	1	1	11	455	467	468	216	684	6,000	6,000	1,510	24,532	32,042	38,042	137	-	66
SUPERVISOR/FOREMAN	2	-	3	207	210	212	110	322	12,000	-	3,150	15,199	18,349	30,349	1,050	-	81
TECH./PROF./CLERICAL	-	-	-	9	9	9	11	20	-	-	-	-	271	271	-	-	143
TIMBERMAN/JACKSETTER	-	-	-	26	29	29	12	41	-	-	-	1,095	1,517	2,612	-	-	30
TRUCK DRIVER	2	-	1	77	78	80	20	100	12,000	-	-	50	6,741	18,791	50	-	58
WELDER/MACHINIST	-	-	-	30	32	32	21	53	-	-	-	400	1,926	2,326	200	-	88
N. E. C. OR UNKNOWN	-	-	-	8	8	8	13	21	-	-	-	-	1,044	1,044	-	-	64
TOTAL OR AVERAGE	10	2	54	2,644	2,700	2,710	1,175	3,885	60,000	12,000	23,760	171,127	206,887	266,887	440	65	130
OFFICE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LABORER	-	-	-	2	2	2	1	3	-	-	-	5	5	5	-	-	2
MECHANIC/MAINTENANCE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TECH./PROF./CLERICAL	-	-	-	1	1	1	3	4	-	-	-	13	13	13	-	-	13
TOTAL OR AVERAGE	-	-	-	3	3	3	5	8	-	-	-	18	18	18	-	6	6

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, 2009 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:-----	10	2	54	2,647	2,703	2,713	1,180	3,893	60,000	12,000	23,760	171,145	206,905	266,905	440	65	98
BELTMAN/BOOM OPR.-----	-	-	3	99	102	102	39	141	-	-	410	5,575	5,985	5,985	137	56	59
BULLDOZER/MOBILE EQUIP.-----	-	-	-	109	109	109	34	143	-	-	-	8,386	8,386	8,386	-	77	77
CAR DUMP/GRIZZLY/SCREEN-----	-	-	-	1	1	1	1	2	-	-	-	85	85	85	-	85	85
CLEANUP/VENTILATION-----	-	-	-	17	17	17	8	25	-	-	-	907	907	907	-	53	53
DRAG/CRANE/SHOVEL OPR.-----	-	-	-	22	22	22	8	30	-	-	-	1,845	1,845	1,845	-	84	84
DREDGE/BARGE/BOAT-----	-	-	-	7	7	7	3	10	-	-	-	374	374	374	-	53	53
DRI LL OPERATOR-----	-	-	2	15	17	17	4	21	-	-	3,300	1,224	4,524	4,524	1,650	82	266
ELECTRICIAN-----	1	-	3	89	92	93	83	176	6,000	-	5,640	7,431	13,071	19,071	1,880	83	205
FRONT END LOADER-----	-	-	-	38	38	38	11	49	-	-	-	2,888	2,888	2,888	-	76	76
HAUL, DUMP-----	-	-	5	260	265	265	77	342	-	-	670	16,825	17,495	17,495	134	65	66
HOIST/CAGE/SKIP-----	-	-	-	3	3	3	-	3	-	-	-	278	278	278	-	93	93
LABORER-----	2	-	8	600	608	610	224	834	12,000	-	1,420	37,533	38,953	50,953	178	63	84
LOADING MACH. OPR.-----	-	-	-	5	5	5	1	6	-	-	-	592	592	592	-	118	118
MECHANIC/MAINTENANCE-----	1	-	10	338	348	349	200	549	6,000	-	2,915	20,337	23,252	29,252	292	60	84
MINING MACH. OPR.-----	1	1	2	142	145	146	44	190	6,000	6,000	3,150	10,246	19,396	25,396	1,575	72	174
POWDERMAN/BLASTER-----	-	-	-	6	6	6	1	7	-	-	-	441	441	441	-	74	74
PREP. PLANT OPR.-----	-	-	-	63	63	63	28	91	-	-	-	3,596	3,596	3,596	-	57	57
RAIL TRANSP. AND HAUL-----	-	-	1	20	21	21	8	29	-	-	50	1,339	1,389	1,389	50	67	66
ROCK/ROOF BOLTER-----	1	1	11	455	467	468	216	684	6,000	6,000	1,510	24,532	32,042	38,042	137	54	81
SUPERVISOR/FOREMAN-----	2	-	3	207	210	212	110	322	12,000	-	3,150	15,199	18,349	30,349	1,050	73	143
TECH./PROF./CLERICAL-----	-	-	-	10	10	10	14	24	-	-	-	284	284	284	-	28	28
TIMBERMAN/JACKSETTER-----	-	-	3	26	29	29	12	41	-	-	1,095	1,517	2,612	2,612	365	58	90
TRUCK DRIVER-----	2	-	1	77	78	80	20	100	12,000	-	50	6,741	6,791	18,791	50	88	235
WELDER/MACHINIST-----	-	-	2	30	32	32	21	53	-	-	400	1,926	2,326	2,326	200	64	73
N. E. C. OR UNKNOWN-----	-	-	-	8	8	8	13	21	-	-	-	1,044	1,044	1,044	-	130	130

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, 2009

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
BELTMAN/BOOM OPR.-----	-	-	-	1	1	1	-	1	-	-	-	192	192	192	-	192	192
LABORER-----	-	-	-	3	3	3	-	3	-	-	-	92	92	92	-	31	31
MECHANIC/MAINTENANCE-----	-	-	-	2	2	2	-	2	-	-	-	302	302	302	-	151	151
SUPERVISOR/FOREMAN-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
TOTAL OR AVERAGE-----	-	-	-	7	7	7	-	7	-	-	-	594	594	594	-	85	85
TOTAL OR AVERAGE, UG:																	
BELTMAN/BOOM OPR.-----	-	-	-	1	1	1	-	1	-	-	-	192	192	192	-	192	192
LABORER-----	-	-	-	3	3	3	-	3	-	-	-	92	92	92	-	31	31
MECHANIC/MAINTENANCE-----	-	-	-	2	2	2	-	2	-	-	-	302	302	302	-	151	151
SUPERVISOR/FOREMAN-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
TOTAL OR AVERAGE-----	-	-	-	7	7	7	-	7	-	-	-	594	594	594	-	85	85
SURFACE MINES:																	
STRIP:																	
BULLDOZER/MOBILE EQUIP.-----	-	-	-	4	4	4	-	4	-	-	-	193	193	193	-	48	48
DRAG/CRANE/SHOVEL OPR.-----	-	-	-	4	4	4	-	4	-	-	-	328	328	328	-	82	82
FRONT END LOADER-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
LABORER-----	-	-	1	-	1	1	-	1	-	50	-	50	50	50	50	-	50
MECHANIC/MAINTENANCE-----	-	-	-	4	4	4	-	4	-	-	-	322	322	322	-	80	80
TRUCK DRIVER-----	-	-	-	4	4	4	-	4	-	-	-	544	544	544	-	136	136
WELDER/MACHINIST-----	-	-	-	4	4	4	-	4	-	-	-	398	398	398	-	100	100
TOTAL OR AVERAGE-----	-	-	1	21	22	22	-	22	-	50	1,793	1,843	1,843	50	85	84	
CULM BANK:																	
FRONT END LOADER-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
MECHANIC/MAINTENANCE-----	-	-	-	1	1	1	-	1	-	-	-	53	53	53	-	53	53
TRUCK DRIVER-----	-	-	1	-	1	1	-	1	-	50	-	50	50	50	50	-	50
TOTAL OR AVERAGE-----	-	-	1	2	3	3	-	3	-	50	59	109	109	50	30	36	
TOTAL OR AVERAGE, SURFACE:																	
BULLDOZER/MOBILE EQUIP.-----	-	-	-	4	4	4	-	4	-	-	-	193	193	193	-	48	48
DRAG/CRANE/SHOVEL OPR.-----	-	-	-	4	4	4	-	4	-	-	-	328	328	328	-	82	82
FRONT END LOADER-----	-	-	-	2	2	2	-	2	-	-	-	14	14	14	-	7	7
LABORER-----	-	-	1	-	1	1	-	1	-	50	-	50	50	50	50	-	50
MECHANIC/MAINTENANCE-----	-	-	-	5	5	5	-	5	-	-	-	375	375	375	-	75	75
TRUCK DRIVER-----	-	-	1	4	5	5	-	5	-	50	-	594	594	594	50	136	119
WELDER/MACHINIST-----	-	-	-	4	4	4	-	4	-	-	-	398	398	398	-	100	100
TOTAL OR AVERAGE-----	-	-	2	23	25	25	-	25	-	100	1,852	1,952	1,952	50	81	78	

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, 2009 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINE:	-	-	-	1	1	1	-	1	-	-	-	192	192	192	-	192	192
BELTMAN/BOOM OPR.-----	-	-	-	4	4	4	-	4	-	-	-	193	193	193	-	48	48
BULLDOZER/MOBILE EQUIP.-----	-	-	-	4	4	4	-	4	-	-	-	328	328	328	-	82	82
DRAG/CRANE/SHOVEL OPR.-----	-	-	-	2	2	2	-	2	-	-	-	14	14	14	-	7	7
FRONT END LOADER-----	-	-	1	3	4	4	-	4	-	-	50	92	142	142	50	31	36
LABORER-----	-	-	-	7	7	7	-	7	-	-	-	677	677	677	-	97	97
MECHANIC/MAINTENANCE-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
SUPERVISOR/FOREMAN-----	-	-	1	4	5	5	-	5	-	-	50	544	594	594	50	136	119
TRUCK DRIVER-----	-	-	-	4	4	4	-	4	-	-	-	398	398	398	-	100	100
WELDER/MACHINIST-----	-	-	2	30	32	32	-	32	-	-	100	2,446	2,546	2,546	50	82	80
TOTAL OR AVERAGE-----	-	-	2	30	32	32	-	32	-	-	100	2,446	2,546	2,546	50	82	80
PROCESSING PLANTS:	-	-	-	3	3	3	1	4	-	-	-	55	55	55	-	18	18
LABORER-----	-	-	-	3	3	3	3	6	-	-	-	51	51	51	-	17	17
MECHANIC/MAINTENANCE-----	-	-	-	6	6	6	3	9	-	-	-	177	177	177	-	30	30
PREP. PLANT OPR.-----	-	-	-	2	2	2	-	2	-	-	-	5	5	5	-	2	2
SUPERVISOR/FOREMAN-----	-	-	-	2	2	2	1	3	-	-	-	51	51	51	-	26	26
TRUCK DRIVER-----	-	-	-	5	5	5	-	5	-	-	-	67	67	67	-	13	13
WELDER/MACHINIST-----	-	-	-	21	21	21	8	29	-	-	-	406	406	406	-	19	19
TOTAL OR AVERAGE-----	-	-	-	21	21	21	8	29	-	-	-	406	406	406	-	19	19
TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	-	1	1	1	-	1	-	-	-	192	192	192	-	192	192
BELTMAN/BOOM OPR.-----	-	-	-	4	4	4	-	4	-	-	-	193	193	193	-	48	48
BULLDOZER/MOBILE EQUIP.-----	-	-	-	4	4	4	-	4	-	-	-	328	328	328	-	82	82
DRAG/CRANE/SHOVEL OPR.-----	-	-	-	2	2	2	-	2	-	-	-	14	14	14	-	7	7
FRONT END LOADER-----	-	-	1	6	7	7	1	8	-	-	50	147	197	197	50	24	28
LABORER-----	-	-	-	10	10	10	3	13	-	-	-	728	728	728	-	73	73
MECHANIC/MAINTENANCE-----	-	-	-	6	6	6	3	9	-	-	-	177	177	177	-	30	30
PREP. PLANT OPR.-----	-	-	-	3	3	3	-	3	-	-	-	13	13	13	-	4	4
SUPERVISOR/FOREMAN-----	-	-	1	6	7	7	1	8	-	-	50	595	645	645	50	99	92
TRUCK DRIVER-----	-	-	-	9	9	9	-	9	-	-	-	465	465	465	-	52	52
WELDER/MACHINIST-----	-	-	2	51	53	53	8	61	-	-	100	2,852	2,952	2,952	50	56	56
TOTAL OR AVERAGE-----	-	-	2	51	53	53	8	61	-	-	100	2,852	2,952	2,952	50	56	56
GRAND TOTAL OR AVERAGE:	-	-	-	1	1	1	-	1	-	-	-	192	192	192	-	192	192
BELTMAN/BOOM OPR.-----	-	-	-	4	4	4	-	4	-	-	-	193	193	193	-	48	48
BULLDOZER/MOBILE EQUIP.-----	-	-	-	4	4	4	-	4	-	-	-	328	328	328	-	82	82
DRAG/CRANE/SHOVEL OPR.-----	-	-	-	2	2	2	-	2	-	-	-	14	14	14	-	7	7
FRONT END LOADER-----	-	-	1	6	7	7	1	8	-	-	50	147	197	197	50	24	28
LABORER-----	-	-	-	10	10	10	3	13	-	-	-	728	728	728	-	73	73
MECHANIC/MAINTENANCE-----	-	-	-	6	6	6	3	9	-	-	-	177	177	177	-	30	30
PREP. PLANT OPR.-----	-	-	-	3	3	3	-	3	-	-	-	13	13	13	-	4	4
SUPERVISOR/FOREMAN-----	-	-	1	6	7	7	1	8	-	-	50	595	645	645	50	99	92
TRUCK DRIVER-----	-	-	-	9	9	9	-	9	-	-	-	465	465	465	-	52	52
WELDER/MACHINIST-----	-	-	2	51	53	53	8	61	-	-	100	2,852	2,952	2,952	50	56	56
TOTAL OR AVERAGE-----	-	-	2	51	53	53	8	61	-	-	100	2,852	2,952	2,952	50	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, 2009

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
BELTMAN/BOOM OPR.-----	-	-	3	88	91	91	35	126	-	-	410	4,899	5,309	5,309	137	56	58
CAR DUMP/GRIZZLY/SCREEN-	-	-	-	1	1	1	1	2	-	-	-	85	85	85	-	-	85
CLEANUP/VENTILATION-----	-	-	-	17	17	17	7	24	-	-	-	907	907	907	-	-	53
ELECTRICIAN-----	1	-	2	68	70	71	58	129	6,000	-	4,740	5,010	9,750	15,750	2,370	74	222
HAUL, DUMP-----	-	-	5	254	259	259	74	333	-	-	670	16,523	17,193	17,193	134	65	66
HOST/CAGE/SKI P-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	-	3
LABORER-----	2	-	6	474	480	482	179	661	12,000	-	1,320	29,931	31,251	43,251	220	63	90
LOADING MACH. OPR.-----	-	-	-	5	5	5	-	5	-	-	-	592	592	592	-	118	118
MECHANIC/MAINTENANCE-----	-	-	3	160	163	163	74	237	-	-	1,925	9,709	11,634	11,634	642	61	71
MINING MACH. OPR.-----	1	1	2	141	144	145	41	186	6,000	6,000	3,150	10,228	19,378	25,378	1,575	73	175
POWDERMAN/BLASTER-----	-	-	-	1	1	1	-	1	-	-	-	94	94	94	-	-	94
RAIL TRANSP. AND HAUL-----	-	-	1	17	18	18	6	24	-	-	50	1,111	1,161	1,161	50	65	64
ROCK/ROOF BOLTER-----	1	1	11	452	464	465	213	678	6,000	6,000	1,510	24,241	31,751	37,751	137	54	81
SUPERVISOR/FOREMAN-----	1	-	2	177	179	180	81	261	6,000	-	3,100	13,590	16,690	22,690	1,550	77	126
TECH./PROF./CLERICAL-----	-	-	-	2	2	2	6	8	-	-	-	8	8	8	-	4	4
TIMBERMAN/JACKSETTER-----	-	-	3	26	29	29	11	40	-	-	1,095	1,517	2,612	2,612	365	58	90
TRUCK DRIVER-----	-	-	-	2	2	2	1	3	-	-	-	11	11	11	-	6	6
WELDER/MACHINIST-----	-	-	1	2	3	3	4	7	-	-	300	11	311	311	300	6	104
N. E. C. OR UNKNOWN-----	-	-	-	7	7	7	12	19	-	-	-	795	795	795	-	114	114
TOTAL OR AVERAGE-----	6	2	39	1,895	1,936	1,942	803	2,745	36,000	12,000	18,270	119,265	149,535	185,535	468	63	96
SURFACE AT UNDERGROUND:																	
BELTMAN/BOOM OPR.-----	-	-	-	7	7	7	2	9	-	-	-	409	409	409	-	58	58
BULLDOZER/MOBILE EQUIP.-----	-	-	-	3	3	3	3	6	-	-	-	298	298	298	-	99	99
DRAG/CRANE/SHOVEL OPR.-----	-	-	-	1	1	1	-	1	-	-	-	110	110	110	-	110	110
ELECTRICIAN-----	-	-	-	8	8	8	6	14	-	-	-	748	748	748	-	94	94
FRONT END LOADER-----	-	-	-	1	1	1	-	1	-	-	-	65	65	65	-	65	65
HAUL, DUMP-----	-	-	-	6	6	6	3	9	-	-	-	302	302	302	-	50	50
HOST/CAGE/SKI P-----	-	-	-	2	2	2	-	2	-	-	-	275	275	275	-	138	138
LABORER-----	-	-	-	37	37	37	13	50	-	-	-	2,995	2,995	2,995	-	81	81
MECHANIC/MAINTENANCE-----	-	-	-	14	14	14	11	25	-	-	-	982	982	982	-	70	70
MINING MACH. OPR.-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
PREP. PLANT OPR.-----	-	-	-	2	2	2	2	4	-	-	-	124	124	124	-	62	62
RAIL TRANSP. AND HAUL-----	-	-	-	1	1	1	2	3	-	-	-	225	225	225	-	225	225
ROCK/ROOF BOLTER-----	-	-	-	3	3	3	3	6	-	-	-	291	291	291	-	97	97
SUPERVISOR/FOREMAN-----	-	-	1	7	8	8	5	13	-	-	50	237	287	287	50	34	36
TECH./PROF./CLERICAL-----	-	-	-	2	2	2	2	4	-	-	-	140	140	140	-	70	70
TIMBERMAN/JACKSETTER-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TRUCK DRIVER-----	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
WELDER/MACHINIST-----	-	-	-	2	2	2	1	3	-	-	-	263	263	263	-	132	132
N. E. C. OR UNKNOWN-----	-	-	-	1	1	1	1	2	-	-	-	249	249	249	-	249	249
TOTAL OR AVERAGE-----	-	-	1	98	99	99	56	155	-	-	50	7,725	7,775	7,775	50	79	79

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, 2009 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, UG:																	
BELTMAN/BOOM OPR.-----	-	-	3	95	98	98	37	135	-	-	410	5,308	5,718	5,718	137	56	58
BULLDOZER/MOBILE EQUIP.-----	-	-	-	3	3	3	3	6	-	-	-	298	298	298	-	99	99
CAR DUMP/GRIZZLY/SCREEN-----	-	-	-	1	1	1	1	2	-	-	-	85	85	85	-	85	85
CLEANUP/VENTILATION-----	-	-	-	17	17	17	7	24	-	-	-	907	907	907	-	53	53
DRAG/CRANE/SHOVEL OPR.-----	-	-	-	1	1	1	-	1	-	-	-	110	110	110	-	110	110
ELECTRICIAN-----	1	-	2	76	78	79	64	143	6,000	-	4,740	5,758	10,498	16,498	2,370	76	209
FRONT END LOADER-----	-	-	-	1	1	1	-	1	-	-	-	65	65	65	-	65	65
HAUL, DUMP-----	-	-	5	260	265	265	77	342	-	-	670	16,825	17,495	17,495	134	65	66
HOLDING/CAGE/SKI P-----	-	-	-	3	3	3	-	3	-	-	-	278	278	278	-	93	93
LABORER-----	2	-	6	511	517	519	192	711	12,000	-	1,320	32,926	34,246	46,246	220	64	89
LOADING MACH. OPR.-----	-	-	-	5	5	5	-	5	-	-	-	592	592	592	-	118	118
MECHANIC/MAINTENANCE-----	-	-	3	174	177	177	85	262	-	-	1,925	10,691	12,616	12,616	642	61	71
MINE MACH. OPR.-----	1	1	2	141	144	145	42	187	6,000	6,000	3,150	10,228	19,378	25,378	1,575	73	175
POWDERMAN/BLASTER-----	-	-	-	1	1	1	-	1	-	-	-	94	94	94	-	94	94
PREP. PLANT OPR.-----	-	-	-	2	2	2	2	4	-	-	-	124	124	124	-	62	62
RAIL TRANSP. AND HAUL-----	-	-	1	18	19	19	8	27	-	-	50	1,336	1,386	1,386	50	74	73
ROCK/ROOF BOLTER-----	1	1	11	455	467	468	216	684	6,000	6,000	1,510	24,532	32,042	38,042	137	54	81
SUPERVISOR/FOREMAN-----	1	-	3	184	187	188	86	274	6,000	-	3,150	13,827	16,977	22,977	1,050	75	122
TECH./PROF./CLERICAL-----	-	-	-	4	4	4	8	12	-	-	-	148	148	148	-	37	37
TIMBERMAN/JACKSETTER-----	-	-	3	26	29	29	12	41	-	-	1,095	1,517	2,612	2,612	365	58	90
TRUCK DRIVER-----	-	-	-	3	3	3	1	4	-	-	-	23	23	23	-	8	8
WELDER/MACHINIST-----	-	-	1	4	5	5	5	10	-	-	300	274	574	574	300	68	115
N. E. C. OR UNKNOWN-----	-	-	-	8	8	8	13	21	-	-	-	1,044	1,044	1,044	-	130	130
TOTAL OR AVERAGE-----	6	2	40	1,993	2,035	2,041	859	2,900	36,000	12,000	18,320	126,990	157,310	193,310	458	64	95
SURFACE MINES:																	
STRIP:																	
BELTMAN/BOOM OPR.-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BULLDOZER/MOBILE EQUIP.-----	-	-	-	95	95	95	29	124	-	-	-	7,294	7,294	7,294	-	77	77
DRAG/CRANE/SHOVEL OPR.-----	-	-	-	14	14	14	5	19	-	-	-	1,076	1,076	1,076	-	77	77
DRILL OPERATOR-----	-	-	2	15	17	17	4	21	-	-	3,300	1,224	4,524	4,524	1,650	82	266
ELECTRICIAN-----	-	-	-	8	8	8	8	16	-	-	-	460	460	460	-	58	58
FRONT END LOADER-----	-	-	-	29	29	29	11	40	-	-	-	2,414	2,414	2,414	-	83	83
LABORER-----	-	-	1	50	51	51	20	71	-	-	50	2,104	2,154	2,154	50	42	42
LOADING MACH. OPR.-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MECHANIC/MAINTENANCE-----	1	-	7	122	129	130	78	208	6,000	-	990	7,321	8,311	14,311	141	60	110
MINE MACH. OPR.-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
POWDERMAN/BLASTER-----	-	-	-	5	5	5	1	6	-	-	-	347	347	347	-	69	69
PREP. PLANT OPR.-----	-	-	-	4	4	4	1	5	-	-	-	109	109	109	-	27	27
SUPERVISOR/FOREMAN-----	1	-	-	9	9	10	13	23	6,000	-	-	249	249	6,249	-	28	625
TECH./PROF./CLERICAL-----	-	-	-	3	3	3	1	4	-	-	-	108	108	108	-	36	36
TRUCK DRIVER-----	2	-	-	63	63	65	17	82	12,000	-	-	5,623	5,623	17,623	-	89	271
WELDER/MACHINIST-----	-	-	1	9	10	10	9	19	-	-	100	721	821	821	100	80	82
TOTAL OR AVERAGE-----	4	-	11	426	437	441	200	641	24,000	-	4,440	29,050	33,490	57,490	404	68	130

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, 2009 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
AUGER:																	
ELECTRICIAN-----	-	-	-	1	1	1	1	2	-	-	-	367	367	367	-	367	367
LABORER-----	-	-	-	7	7	7	4	11	-	-	-	622	622	622	-	89	89
MECHANIC/MAINTENANCE-----	-	-	-	1	1	1	1	2	-	-	-	12	12	12	-	12	12
MINING MACH. OPR.-----	-	-	-	1	1	1	1	2	-	-	-	18	18	18	-	18	18
SUPERVISOR/FOREMAN-----	-	-	-	1	1	1	2	3	-	-	-	170	170	170	-	170	170
WELDER/MACHINIST-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	12	12	12	9	21	-	-	-	1,190	1,190	1,190	-	99	99
CULM BANK:																	
ELECTRICIAN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LABORER-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MECHANIC/MAINTENANCE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
DREDGE:																	
DREDGE/BARGE/BOAT-----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
LABORER-----	-	-	-	1	1	1	-	1	-	-	-	49	49	49	-	49	49
PREP. PLANT OPR.-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
SUPERVISOR/FOREMAN-----	-	-	-	1	1	1	2	3	-	-	-	165	165	165	-	165	165
TOTAL OR AVERAGE-----	-	-	-	4	4	4	3	7	-	-	-	219	219	219	-	55	55
TOTAL OR AVERAGE, SURFACE:																	
BELTMAN/BOOM OPR.-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BULLDOZER/MOBILE EQUIP.-----	-	-	-	95	95	95	29	124	-	-	-	7,294	7,294	7,294	-	77	77
DRAG/CRANE/SHOVEL OPR.-----	-	-	-	14	14	14	5	19	-	-	-	1,076	1,076	1,076	-	77	77
DREDGE/BARGE/BOAT-----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
DRI LL OPERATOR-----	-	-	2	15	17	17	4	21	-	3,300	1,224	4,524	4,524	1,650	82	266	
ELECTRICIAN-----	-	-	-	9	9	9	10	19	-	-	-	827	827	827	-	92	92
FRONT END LOADER-----	-	-	-	29	29	29	11	40	-	-	-	2,414	2,414	2,414	-	83	83
LABORER-----	-	-	1	58	59	59	25	84	-	-	50	2,775	2,825	2,825	50	48	48
LOADING MACH. OPR.-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MECHANIC/MAINTENANCE-----	1	-	7	123	130	131	81	212	6,000	-	990	7,333	8,323	14,323	141	60	109
MINING MACH. OPR.-----	-	-	-	1	1	1	2	3	-	-	-	18	18	18	-	18	18
POWDERMAN/BLASTER-----	-	-	-	5	5	5	1	6	-	-	-	347	347	347	-	69	69
PREP. PLANT OPR.-----	-	-	-	5	5	5	1	6	-	-	-	110	110	110	-	22	22
SUPERVISOR/FOREMAN-----	1	-	-	11	11	12	17	29	6,000	-	-	584	584	6,584	-	53	549
TECH./PROF./CLERICAL-----	-	-	-	3	3	3	1	4	-	-	-	108	108	108	-	36	36
TRUCK DRIVER-----	2	-	-	63	63	65	17	82	12,000	-	-	5,623	5,623	17,623	-	89	271
WELDER/MACHINIST-----	-	-	1	10	11	11	9	20	-	-	100	722	822	822	100	72	75
TOTAL OR AVERAGE-----	4	-	11	442	453	457	216	673	24,000	-	4,440	30,459	34,899	58,899	404	69	129

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, 2009 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:																	
BELTMAN/BOOM OPR.-----	-	-	3	95	98	98	38	136	-	-	410	5,308	5,718	5,718	137	56	58
BULLDOZER/MOBILE EQUIP.-----	-	-	-	98	98	98	32	130	-	-	-	7,592	7,592	7,592	-	77	77
CAR DUMP/GRIZZLY/SCREEN-----	-	-	-	1	1	1	1	2	-	-	-	85	85	85	-	85	85
CLEANUP/VENTILATION-----	-	-	-	17	17	17	7	24	-	-	-	907	907	907	-	53	53
DRAG/CRANE/SHOVEL OPR.-----	-	-	-	15	15	15	5	20	-	-	-	1,186	1,186	1,186	-	79	79
DREDGE/BARGE/BOAT-----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
DRI LL OPERATOR-----	-	-	2	15	17	17	4	21	-	-	3,300	1,224	4,524	4,524	1,650	82	266
ELECTRICIAN-----	1	-	2	85	87	88	74	162	6,000	-	4,740	6,585	11,325	17,325	2,370	77	197
FRONT END LOADER-----	-	-	-	30	30	30	11	41	-	-	-	2,479	2,479	2,479	-	83	83
HAUL, DUMP-----	-	-	5	260	265	265	77	342	-	-	670	16,825	17,495	17,495	134	65	66
HOI ST/CAGE/SKI P-----	-	-	-	3	3	3	-	3	-	-	-	278	278	278	-	93	93
LABORER-----	2	-	7	569	576	578	217	795	12,000	-	1,370	35,701	37,071	49,071	196	63	85
LOADING MACH. OPR.-----	-	-	-	5	5	5	1	6	-	-	-	592	592	592	-	118	118
MECHANIC/MAINTENANCE-----	1	-	10	297	307	308	166	474	6,000	-	2,915	18,024	20,939	26,939	292	61	87
MINING MACH. OPR.-----	1	1	2	142	145	146	44	190	6,000	6,000	3,150	10,246	19,396	25,396	1,575	72	174
POWDERMAN/BLASTER-----	-	-	-	6	6	6	1	7	-	-	-	441	441	441	-	74	74
PREP. PLANT OPR.-----	-	-	-	7	7	7	3	10	-	-	-	234	234	234	-	33	33
RAIL TRANSP. AND HAUL-----	-	-	1	18	19	19	8	27	-	-	50	1,336	1,386	1,386	50	74	73
ROCK/ROOF BOLTER-----	1	1	11	455	467	468	216	684	6,000	6,000	1,510	24,532	32,042	38,042	137	54	81
SUPERVISOR/FOREMAN-----	2	-	3	195	198	200	103	303	12,000	-	3,150	14,411	17,561	29,561	1,050	74	148
TECH./PROF./CLERICAL-----	-	-	-	7	7	7	9	16	-	-	-	256	256	256	-	37	37
TIMBERMAN/JACKSETTER-----	-	-	3	26	29	29	12	41	-	-	1,095	1,517	2,612	2,612	365	58	90
TRUCK DRIVER-----	2	-	-	66	66	68	18	86	12,000	-	-	5,646	5,646	17,646	-	86	260
WELDER/MACHINIST-----	-	-	2	14	16	16	14	30	-	-	400	996	1,396	1,396	200	71	87
N. E. C. OR UNKNOWN-----	-	-	-	8	8	8	13	21	-	-	-	1,044	1,044	1,044	-	130	130
TOTAL OR AVERAGE-----	10	2	51	2,435	2,488	2,498	1,075	3,573	60,000	12,000	22,760	157,449	192,209	252,209	446	65	101
INDEPENDENT SHOPS:																	
DREDGE/BARGE/BOAT-----	-	-	-	4	4	4	1	5	-	-	-	176	176	176	-	44	44
MECHANIC/MAINTENANCE-----	-	-	-	1	1	1	2	3	-	-	-	1	1	1	-	1	1
PREP. PLANT OPR.-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WELDER/MACHINIST-----	-	-	-	3	3	3	2	5	-	-	-	212	212	212	-	71	71
TOTAL OR AVERAGE-----	-	-	-	8	8	8	6	14	-	-	-	389	389	389	-	49	49

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, 2009 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					TOTAL	PERMANENT						TEMPORARY	TOTAL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PROCESSING PLANTS:																	
BELTMAN/BOOM OPR.-----	-	-	-	3	3	3	1	4	-	-	-	75	75	75	-	25	25
BULLDOZER/MOBILE EQUIP.-----	-	-	-	7	7	7	2	9	-	-	-	601	601	601	-	86	86
CLEANUP/VENTILATION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DRAG/CRANE/SHOVEL OPR.-----	-	-	-	3	3	3	3	6	-	-	-	331	331	331	-	110	110
DREDGE/BARGE/BOAT-----	-	-	-	2	2	2	1	3	-	-	-	194	194	194	-	97	97
ELECTRICIAN-----	-	-	1	4	5	5	9	14	-	-	900	846	1,746	1,746	900	212	349
FRONT END LOADER-----	-	-	-	6	6	6	-	6	-	-	-	395	395	395	-	66	66
LABORER-----	-	-	-	23	23	23	5	28	-	-	-	1,680	1,680	1,680	-	73	73
MECHANIC/MAINTENANCE-----	-	-	-	30	30	30	28	58	-	-	-	1,584	1,584	1,584	-	53	53
PREP. PLANT OPR.-----	-	-	-	50	50	50	21	71	-	-	-	3,185	3,185	3,185	-	64	64
RAIL TRANSP. AND HAUL.-----	-	-	-	2	2	2	-	2	-	-	-	3	3	3	-	2	2
SUPERVISOR/FOREMAN-----	-	-	-	9	9	9	7	16	-	-	-	775	775	775	-	86	86
TECH./PROF./CLERICAL-----	-	-	-	2	2	2	2	4	-	-	-	15	15	15	-	8	8
TRUCK DRIVER-----	-	-	-	5	5	5	1	6	-	-	-	500	500	500	-	100	100
WELDER/MACHINIST-----	-	-	-	4	4	4	5	9	-	-	-	253	253	253	-	63	63
TOTAL OR AVERAGE-----	-	-	1	150	151	151	86	237	-	-	900	10,437	11,337	11,337	900	70	75

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, 2009 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	3	98	101	101	39	140	-	-	410	5,383	5,793	5,793	137	55	57
BELTMAN/BOOM OPR.	-	-	-	105	105	105	34	139	-	-	-	8,193	8,193	8,193	-	-	78
BULLDOZER/MOBILE EQUIP.	-	-	-	1	1	1	1	1	-	-	-	85	85	85	-	-	85
CAR DUMP/GRIZZLY/SCREEN	-	-	-	17	17	17	8	25	-	-	-	907	907	907	-	-	53
CLEANUP/VENTILATION	-	-	-	18	18	18	8	26	-	-	-	1,517	1,517	1,517	-	-	84
DRAG/CRANE/SHOVEL OPR.	-	-	-	7	7	7	3	10	-	-	-	374	374	374	-	-	53
DREDGE/BARGE/BOAT	-	-	-	15	17	17	4	21	-	-	-	3,300	1,224	4,524	1,650	-	82
DRI LL OPERATOR	1	-	3	89	92	93	83	176	6,000	-	-	5,640	7,431	13,071	1,880	-	205
ELECTRICIAN	-	-	-	36	36	36	11	47	-	-	-	2,874	2,874	2,874	-	-	80
FRONT END LOADER	-	-	5	260	265	265	77	342	-	-	-	670	16,825	17,495	134	-	65
HAUL, DUMP	-	-	-	3	3	3	-	3	-	-	-	278	278	278	-	-	93
HOIST/CAGE/SKIP	2	-	7	592	599	601	222	823	12,000	-	-	1,370	37,381	38,751	196	-	63
LABORER	-	-	-	5	5	5	1	6	-	-	-	592	592	592	-	-	118
LOADING MACH. OPR.	1	-	10	328	338	339	196	535	6,000	-	-	2,915	19,609	22,524	292	-	60
MECHANIC/MAINTENANCE	1	1	2	142	145	146	44	190	6,000	6,000	3,150	10,246	19,396	25,396	1,575	-	72
MINING MACH. OPR.	-	-	-	6	6	6	1	7	-	-	-	441	441	441	-	-	74
POWDERMAN/BLASTER	-	-	-	57	57	57	25	82	-	-	-	3,419	3,419	3,419	-	-	60
PREP. PLANT OPR.	-	-	1	20	21	21	8	29	-	-	-	50	1,339	1,389	50	-	67
RAIL TRANSP. AND HAUL	1	1	11	455	467	468	216	684	6,000	6,000	1,510	24,532	32,042	38,042	137	-	54
ROCK/ROOF BOLTER	2	-	3	204	207	209	110	319	12,000	-	3,150	15,186	18,336	30,336	1,050	-	74
SUPERVISOR/FOREMAN	-	-	-	9	9	9	11	20	-	-	-	271	271	271	-	-	30
TECH./PROF./CLERICAL	-	-	3	26	29	29	12	41	-	-	-	1,095	1,517	2,612	365	-	58
TIMBERMAN/JACKSETTER	2	-	-	71	71	73	19	92	12,000	-	-	6,146	6,146	18,146	-	-	87
TRUCK DRIVER	-	-	2	21	23	23	21	44	-	-	-	400	1,461	1,861	200	-	70
WELDER/MACHINIST	-	-	-	8	8	8	13	21	-	-	-	1,044	1,044	1,044	-	-	130
N. E. C. OR UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	10	2	52	2,593	2,647	2,657	1,167	3,824	60,000	12,000	23,660	168,275	203,935	263,935	455	65	99
OFFICE:	-	-	-	2	2	2	1	3	-	-	-	5	5	5	-	-	2
LABORER	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MECHANIC/MAINTENANCE	-	-	-	1	1	1	3	4	-	-	-	13	13	13	-	-	13
TECH./PROF./CLERICAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	3	3	3	5	8	-	-	-	18	18	18	-	6	6

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, 2009 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:																	
BELTMAN/BOOM OPR.-----	-	-	3	98	101	101	39	140	-	-	410	5,383	5,793	5,793	137	55	57
BULLDOZER/MOBILE EQUIP.-----	-	-	-	105	105	105	34	139	-	-	-	8,193	8,193	8,193	-	78	78
CAR DUMP/GRIZZLY/SCREEN-----	-	-	-	1	1	1	1	2	-	-	-	85	85	85	-	85	85
CLEANUP/VENTILATION-----	-	-	-	17	17	17	8	25	-	-	-	907	907	907	-	53	53
DRAG/CRANE/SHOVEL OPR.-----	-	-	-	18	18	18	8	26	-	-	-	1,517	1,517	1,517	-	84	84
DREDGE/BARGE/BOAT-----	-	-	-	7	7	7	3	10	-	-	-	374	374	374	-	53	53
DRILL OPERATOR-----	-	-	2	15	17	17	4	21	-	-	3,300	1,224	4,524	4,524	1,650	82	266
ELECTRICIAN-----	1	-	3	89	92	93	83	176	6,000	-	5,640	7,431	13,071	19,071	1,880	83	205
FRONT END LOADER-----	-	-	-	36	36	36	11	47	-	-	-	2,874	2,874	2,874	-	80	80
HAUL, DUMP-----	-	-	5	260	265	265	77	342	-	-	670	16,825	17,495	17,495	134	65	66
HOIST/CAGE/SKIP-----	-	-	-	3	3	3	-	3	-	-	-	278	278	278	-	93	93
LABORER-----	2	-	7	594	601	603	223	826	12,000	-	1,370	37,386	38,756	50,756	196	63	84
LOADING MACH. OPR.-----	-	-	-	5	5	5	1	6	-	-	-	592	592	592	-	118	118
MECHANIC/MAINTENANCE-----	1	-	10	328	338	339	197	536	6,000	-	2,915	19,609	22,524	28,524	292	60	84
MINING MACH. OPR.-----	1	1	2	142	145	146	44	190	6,000	6,000	3,150	10,246	19,396	25,396	1,575	72	174
POWDERMAN/BLASTER-----	-	-	-	6	6	6	1	7	-	-	-	441	441	441	-	74	74
PREP. PLANT OPR.-----	-	-	-	57	57	57	25	82	-	-	-	3,419	3,419	3,419	-	60	60
RAIL TRANSP. AND HAUL-----	-	-	1	20	21	21	8	29	-	-	50	1,339	1,389	1,389	50	67	66
ROCK/ROOF BOLTER-----	1	1	11	455	467	468	216	684	6,000	6,000	1,510	24,532	32,042	38,042	137	54	81
SUPERVISOR/FOREMAN-----	2	-	3	204	207	209	110	319	12,000	-	3,150	15,186	18,336	30,336	1,050	74	145
TECH./PROF./CLERICAL-----	-	-	-	10	10	10	14	24	-	-	-	284	284	284	-	28	28
TIMBERMAN/JACKSETTER-----	-	-	3	26	29	29	12	41	-	-	1,095	1,517	2,612	2,612	365	58	90
TRUCK DRIVER-----	2	-	-	71	71	73	19	92	12,000	-	-	6,146	6,146	18,146	-	87	249
WELDER/MACHINIST-----	-	-	2	21	23	23	21	44	-	-	400	1,461	1,861	1,861	200	70	81
N. E. C. OR UNKNOWN-----	-	-	-	8	8	8	13	21	-	-	-	1,044	1,044	1,044	-	130	130
TOTAL OR AVERAGE-----	10	2	52	2,596	2,650	2,660	1,172	3,832	60,000	12,000	23,660	168,293	203,953	263,953	455	65	99

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, 2009

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
ELECTRICAL-----	-	-	-	17	17	17	5	22	-	-	-	957	957	957	-	56	56
EXPLODING VESSEL-----	-	-	-	7	7	7	4	11	-	-	-	334	334	334	-	48	48
UNDER PRESSURE-----	-	-	-	1	1	1	-	1	-	-	-	70	70	70	-	70	70
EXPLOSIVE AND BREAKING AGENT-----	-	-	-	8	8	8	3	11	-	-	-	593	593	593	-	74	74
FALLING, ROLLING, OR SLIDING MATERIAL-----	1	1	-	89	90	91	12	103	6,000	6,000	-	6,248	12,248	18,248	-	70	201
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	2	1	4	209	214	216	115	331	12,000	6,000	3,665	12,406	22,071	34,071	916	59	158
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	-	-	2	2	2	-	2	-	-	-	37	37	37	-	18	18
FIRE-----	-	-	13	554	567	567	240	807	-	-	2,900	35,893	38,793	38,793	223	65	68
HANDLING MATERIAL-----	-	-	2	111	113	113	186	299	-	-	400	5,878	6,278	6,278	200	53	56
HAND TOOL-----	-	-	-	2	2	2	1	3	-	-	-	28	28	28	-	14	14
NONPOWERED HAULAGE-----	1	-	8	236	244	245	51	296	6,000	-	6,170	17,815	23,985	29,985	771	75	122
POWERED HAULAGE-----	1	-	-	2	2	3	-	3	6,000	-	-	52	52	6,052	-	26	2,017
HOISTING-----	-	-	-	2	2	2	1	3	-	-	-	403	403	403	-	202	202
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	12	224	224	115	339	-	-	5,135	10,416	15,551	15,551	428	49	69
MACHINERY-----	-	-	-	362	362	362	39	401	-	-	-	22,886	22,886	22,886	-	63	63
SLIP OR FALL OF PERSON-----	-	-	-	35	35	35	1	36	-	-	-	1,835	1,835	1,835	-	52	52
STEPPING OR KNEELING ON OBJECT-----	-	-	-	23	23	23	27	50	-	-	-	1,551	1,551	1,551	-	67	67
STRIKING OR BUMPING-----	1	-	-	30	30	31	3	34	6,000	-	-	2,457	2,457	8,457	-	82	273
OTHER INJURIES-----	6	2	39	1,902	1,943	1,949	803	2,752	36,000	12,000	18,270	119,859	150,129	186,129	468	63	95
TOTAL OR AVERAGE-----																	
SURFACE AT UNDERGROUND:																	
ELECTRICAL-----	-	-	-	2	2	2	-	2	-	-	-	52	52	52	-	26	26
FIRE-----	-	-	-	1	1	1	-	1	-	-	-	158	158	158	-	158	158
HANDLING MATERIAL-----	-	-	1	35	36	36	19	55	-	-	50	2,447	2,497	2,497	50	70	69
HAND TOOL-----	-	-	-	7	7	7	23	30	-	-	-	687	687	687	-	98	98
POWERED HAULAGE-----	-	-	-	1	1	1	3	4	-	-	-	119	119	119	-	119	119
MACHINERY-----	-	-	-	4	4	4	8	12	-	-	-	346	346	346	-	86	86
SLIP OR FALL OF PERSON-----	-	-	-	41	41	41	2	43	-	-	-	3,715	3,715	3,715	-	91	91
STEPPING OR KNEELING ON OBJECT-----	-	-	-	4	4	4	-	4	-	-	-	61	61	61	-	15	15
OTHER INJURIES-----	-	-	-	3	3	3	1	4	-	-	-	140	140	140	-	47	47
TOTAL OR AVERAGE-----	-	-	1	98	99	99	56	155	-	-	50	7,725	7,775	7,775	50	79	79

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, 2009 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, UG:																	
ELECTRICAL-----	-	-	-	19	19	19	5	24	-	-	-	1,009	1,009	1,009	-	53	53
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	7	7	7	4	11	-	-	-	334	334	334	-	48	48
EXPLOSIVE AND BREAKING AGENT-----	-	-	-	1	1	1	-	1	-	-	-	70	70	70	-	70	70
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	8	8	8	3	11	-	-	-	593	593	593	-	74	74
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	1	1	-	89	90	91	12	103	6,000	6,000	-	6,248	12,248	18,248	-	70	201
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	2	1	4	209	214	216	115	331	12,000	6,000	3,665	12,406	22,071	34,071	916	59	158
FIRE-----	-	-	-	3	3	3	-	3	-	-	-	195	195	195	-	65	65
HANDLING MATERIAL-----	-	-	14	589	603	603	259	862	-	-	2,950	38,340	41,290	41,290	211	65	68
HAND TOOL-----	-	-	2	118	120	120	209	329	-	-	400	6,565	6,965	6,965	200	56	58
NONPOWERED HAULAGE-----	-	-	-	2	2	2	1	3	-	-	-	28	28	28	-	14	14
POWERED HAULAGE-----	1	-	8	237	245	246	54	300	6,000	-	6,170	17,934	24,104	30,104	771	76	122
HOISTING-----	1	-	-	2	2	3	-	3	6,000	-	-	52	52	6,052	-	26	2,017
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	2	2	2	1	3	-	-	-	403	403	403	-	202	202
MACHINERY-----	-	-	12	216	228	228	123	351	-	-	5,135	10,762	15,897	15,897	428	50	70
SLIP OR FALL OF PERSON-----	-	-	-	403	403	403	41	444	-	-	-	26,601	26,601	26,601	-	66	66
STEPPING OR KNEELING ON OBJECT-----	-	-	-	39	39	39	1	40	-	-	-	1,896	1,896	1,896	-	49	49
STRIKING OR BUMPING-----	-	-	-	23	23	23	27	50	-	-	-	1,551	1,551	1,551	-	67	67
OTHER INJURIES-----	1	-	-	33	33	34	4	38	6,000	-	-	2,597	2,597	8,597	-	79	253
TOTAL OR AVERAGE-----	6	2	40	2,000	2,042	2,048	859	2,907	36,000	12,000	18,320	127,584	157,904	193,904	458	64	95
SURFACE MINES:																	
STRIP:																	
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	1	1	1	-	1	-	-	-	15	15	15	-	15	15
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	1	1	1	-	1	-	-	-	29	29	29	-	29	29
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	4	4	4	-	4	-	-	-	86	86	86	-	22	22
FIRE-----	-	-	-	1	1	1	1	2	-	-	-	42	42	42	-	42	42
HANDLING MATERIAL-----	-	-	5	115	120	120	66	186	-	-	740	7,070	7,810	7,810	148	61	65
HAND TOOL-----	-	-	1	27	28	28	46	74	-	-	50	2,174	2,224	2,224	50	81	79
NONPOWERED HAULAGE-----	-	-	-	1	1	1	-	1	-	-	-	31	31	31	-	31	31
POWERED HAULAGE-----	3	-	1	55	56	59	21	80	18,000	-	100	5,032	5,132	23,132	100	91	392
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	2	2	2	-	2	-	-	-	378	378	378	-	189	189
MACHINERY-----	1	-	4	62	66	67	23	90	6,000	-	3,550	3,295	6,845	12,845	888	53	192
SLIP OR FALL OF PERSON-----	-	-	1	150	151	151	34	185	-	-	50	11,565	11,615	11,615	50	77	77
STEPPING OR KNEELING ON OBJECT-----	-	-	-	12	12	12	2	14	-	-	-	613	613	613	-	51	51
STRIKING OR BUMPING-----	-	-	-	4	4	4	2	6	-	-	-	193	193	193	-	48	48
OTHER INJURIES-----	-	-	-	12	12	12	5	17	-	-	-	320	320	320	-	27	27
TOTAL OR AVERAGE-----	4	-	12	447	459	463	200	663	24,000	-	4,490	30,843	35,333	59,333	374	69	128

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, 2009 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
AUGER:																	
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	1	1	1	-	1	-	-	-	67	67	67	-	67	67
HANDLING MATERIAL-----	-	-	-	1	1	1	4	5	-	-	-	353	353	353	-	353	353
HAND TOOL-----	-	-	-	4	4	4	2	6	-	-	-	366	366	366	-	92	92
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MACHINERY-----	-	-	-	2	2	2	1	3	-	-	-	5	5	5	-	2	2
SLIP OR FALL OF PERSON-----	-	-	-	4	4	4	1	5	-	-	-	399	399	399	-	100	100
TOTAL OR AVERAGE-----	-	-	-	12	12	12	9	21	-	-	-	1,190	1,190	1,190	-	99	99
CULM BANK:																	
HANDLING MATERIAL-----	-	-	-	2	2	2	-	2	-	-	-	59	59	59	-	30	30
POWERED HAULAGE-----	-	-	1	-	1	1	1	2	-	-	50	-	50	50	50	-	50
SLIP OR FALL OF PERSON-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
OTHER INJURIES-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	1	2	3	3	4	7	-	-	50	59	109	109	50	30	36
DREDGE:																	
HAND TOOL-----	-	-	-	2	2	2	1	3	-	-	-	53	53	53	-	26	26
MACHINERY-----	-	-	-	2	2	2	-	2	-	-	-	166	166	166	-	83	83
SLIP OR FALL OF PERSON-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	4	4	4	3	7	-	-	-	219	219	219	-	55	55
TOTAL OR AVERAGE, SURFACE:																	
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	2	2	2	-	2	-	-	-	82	82	82	-	41	41
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	1	1	1	-	1	-	-	-	29	29	29	-	29	29
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	4	4	4	-	4	-	-	-	86	86	86	-	22	22
FIRE-----	-	-	-	1	1	1	1	2	-	-	-	42	42	42	-	42	42
HANDLING MATERIAL-----	-	-	5	118	123	123	70	193	-	-	740	7,482	8,222	8,222	148	63	67
HAND TOOL-----	-	-	1	33	34	34	49	83	-	-	50	2,593	2,643	2,643	50	79	78
NONPOWERED HAULAGE-----	-	-	-	1	1	1	-	1	-	-	-	31	31	31	-	31	31
POWERED HAULAGE-----	3	-	2	55	57	60	22	82	18,000	-	150	5,032	5,182	23,182	75	91	386
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	2	2	2	1	3	-	-	-	378	378	378	-	189	189
MACHINERY-----	1	-	4	66	70	71	24	95	6,000	-	3,550	3,466	7,016	13,016	888	53	183
SLIP OR FALL OF PERSON-----	-	-	1	154	155	155	38	193	-	-	50	11,964	12,014	12,014	50	78	78
STEPPING OR KNEELING ON OBJECT-----	-	-	-	12	12	12	2	14	-	-	-	613	613	613	-	51	51
STRIKING OR BUMPING-----	-	-	-	4	4	4	2	6	-	-	-	193	193	193	-	48	48
OTHER INJURIES-----	-	-	-	12	12	12	7	19	-	-	-	320	320	320	-	27	27
TOTAL OR AVERAGE-----	4	-	13	465	478	482	216	698	24,000	-	4,540	32,311	36,851	60,851	349	69	126

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, 2009 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:																	
ELECTRICAL-----	-	-	-	19	19	19	5	24	-	-	-	1,009	1,009	1,009	-	53	53
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	9	9	9	4	13	-	-	-	416	416	416	-	46	46
EXPLOSIVE AND BREAKING AGENT-----	-	-	-	1	1	1	-	1	-	-	-	70	70	70	-	70	70
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	9	9	9	3	12	-	-	-	622	622	622	-	69	69
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	1	1	-	93	94	95	12	107	6,000	6,000	-	6,334	12,334	18,334	-	68	193
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	2	1	4	209	214	216	115	331	12,000	6,000	3,665	12,406	22,071	34,071	916	59	158
FIRE-----	-	-	-	4	4	4	1	5	-	-	-	237	237	237	-	59	59
HANDLING MATERIAL-----	-	-	19	707	726	726	329	1,055	-	-	3,690	45,822	49,512	49,512	194	65	68
HAND TOOL-----	-	-	3	151	154	154	258	412	-	-	450	9,158	9,608	9,608	150	61	62
NONPOWERED HAULAGE-----	-	-	-	3	3	3	1	4	-	-	-	59	59	59	-	20	20
POWERED HAULAGE-----	4	-	10	292	302	306	76	382	24,000	-	6,320	22,966	29,286	53,286	632	79	174
HOISTING-----	1	-	-	2	2	3	-	3	6,000	-	-	52	52	6,052	-	26	2,017
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	4	4	4	2	6	-	-	-	781	781	781	-	195	195
MACHINERY-----	1	-	16	282	298	299	147	446	6,000	-	8,685	14,228	22,913	28,913	543	50	97
SLIP OR FALL OF PERSON-----	-	-	1	557	558	558	79	637	-	-	50	38,565	38,615	38,615	50	69	69
STEPPING OR KNEELING ON OBJECT-----	-	-	-	51	51	51	3	54	-	-	-	2,509	2,509	2,509	-	49	49
STRIKING OR BUMPING-----	-	-	-	27	27	27	29	56	-	-	-	1,744	1,744	1,744	-	65	65
OTHER INJURIES-----	1	-	-	45	45	46	11	57	6,000	-	-	2,917	2,917	8,917	-	65	194
TOTAL OR AVERAGE-----	10	2	53	2,465	2,520	2,530	1,075	3,605	60,000	12,000	22,860	159,895	194,755	254,755	431	65	101
INDEPENDENT SHOPS:																	
FIRE-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
HANDLING MATERIAL-----	-	-	-	4	4	4	4	8	-	-	-	176	176	176	-	44	44
HAND TOOL-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
MACHINERY-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
SLIP OR FALL OF PERSON-----	-	-	-	1	1	1	-	1	-	-	-	208	208	208	-	208	208
STRIKING OR BUMPING-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	8	8	8	6	14	-	-	-	389	389	389	-	49	49

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, 2009 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL						
		TOTAL	PARTIAL													TOTAL	PARTIAL
PROCESSING PLANTS:																	
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	1	1	1	-	1	-	-	-	242	242	242	-	242	242
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	1	1	1	1	2	-	-	-	75	75	75	-	75	75
FIRE-----	-	-	-	1	1	1	-	1	-	-	-	129	129	129	-	129	129
HANDLING MATERIAL-----	-	-	-	61	61	61	34	95	-	-	-	3,039	3,039	3,039	-	50	50
HAND TOOL-----	-	-	-	15	15	15	22	37	-	-	-	483	483	483	-	32	32
NONPOWERED HAULAGE-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
POWERED HAULAGE-----	-	-	-	9	9	9	-	9	-	-	-	1,332	1,332	1,332	-	148	148
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
MACHINERY-----	-	-	1	12	13	13	18	31	-	-	900	509	1,409	1,409	900	42	108
SLIP OR FALL OF PERSON-----	-	-	-	61	61	61	9	70	-	-	-	4,845	4,845	4,845	-	79	79
STEPPING OR KNEELING ON OBJECT-----	-	-	-	5	5	5	1	6	-	-	-	182	182	182	-	36	36
STRIKING OR BUMPING-----	-	-	-	1	1	1	7	8	-	-	-	2	2	2	-	2	2
OTHER INJURIES-----	-	-	-	2	2	2	1	3	-	-	-	3	3	3	-	2	2
TOTAL OR AVERAGE-----	-	-	1	171	172	172	94	266	-	-	900	10,843	11,743	11,743	900	63	68

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, 2009 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ELECTRICAL-----	-	-	-	19	19	19	5	24	-	-	-	1,009	1,009	1,009	-	53	53
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	10	10	10	4	14	-	-	-	658	658	658	-	66	66
EXPLOSIVE AND BREAKING AGENT-----	-	-	-	1	1	1	-	1	-	-	-	70	70	70	-	70	70
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	10	10	10	4	14	-	-	-	697	697	697	-	70	70
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	1	1	-	93	94	95	12	107	6,000	6,000	-	6,334	12,334	18,334	-	68	193
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	2	1	4	209	214	216	115	331	12,000	6,000	3,665	12,406	22,071	34,071	916	59	158
FIRE-----	-	-	-	6	6	6	1	7	-	-	-	368	368	368	-	61	61
HANDLING MATERIAL-----	-	-	19	772	791	791	367	1,158	-	-	3,690	49,037	52,727	52,727	194	64	67
HAND TOOL-----	-	-	3	167	170	170	280	450	-	-	450	9,643	10,093	10,093	150	58	59
NONPOWERED HAULAGE-----	-	-	-	4	4	4	2	6	-	-	-	60	60	60	-	15	15
POWERED HAULAGE-----	4	-	10	301	311	315	76	391	24,000	-	6,320	24,298	30,618	54,618	632	81	173
HOISTING-----	1	-	-	2	2	3	-	3	6,000	-	-	52	52	6,052	-	26	2,017
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	5	5	5	2	7	-	-	-	782	782	782	-	156	156
MACHINERY-----	1	-	17	295	312	313	165	478	6,000	-	9,585	14,738	24,323	30,323	564	50	97
SLIP OR FALL OF PERSON-----	-	-	1	619	620	620	88	708	-	-	50	43,618	43,668	43,668	50	70	70
STEPPING OR KNEELING ON OBJECT-----	-	-	-	56	56	56	4	60	-	-	-	2,691	2,691	2,691	-	48	48
STRIKING OR BUMPING-----	-	-	-	28	28	28	38	66	-	-	-	1,746	1,746	1,746	-	62	62
OTHER INJURIES-----	1	-	-	47	47	48	12	60	6,000	-	-	2,920	2,920	8,920	-	62	186
TOTAL OR AVERAGE-----	10	2	54	2,644	2,700	2,710	1,175	3,885	60,000	12,000	23,760	171,127	206,887	266,887	440	65	98
OFFICE:																	
HANDLING MATERIAL-----	-	-	-	2	2	2	2	4	-	-	-	5	5	5	-	2	2
HAND TOOL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SLIP OR FALL OF PERSON-----	-	-	-	1	1	1	2	3	-	-	-	13	13	13	-	13	13
TOTAL OR AVERAGE-----	-	-	-	3	3	3	5	8	-	-	-	18	18	18	-	6	6

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, 2009 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:	-	-	-	19	19	19	5	24	-	-	-	1,009	1,009	1,009	-	53	53
ELECTRICAL-----	-	-	-	19	19	19	5	24	-	-	-	1,009	1,009	1,009	-	53	53
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	10	10	10	4	14	-	-	-	658	658	658	-	66	66
EXPLOSIVE AND BREAKING AGENT-----	-	-	-	1	1	1	-	1	-	-	-	70	70	70	-	70	70
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	10	10	10	4	14	-	-	-	697	697	697	-	70	70
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	1	1	-	93	94	95	12	107	6,000	6,000	-	6,334	12,334	18,334	-	68	193
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	2	1	4	209	214	216	115	331	12,000	6,000	3,665	12,406	22,071	34,071	916	59	158
FIRE-----	-	-	-	6	6	6	1	7	-	-	-	368	368	368	-	61	61
HANDLING MATERIAL-----	-	-	19	774	793	793	369	1,162	-	-	3,690	49,042	52,732	52,732	194	63	66
HAND TOOL-----	-	-	3	167	170	170	281	451	-	-	450	9,643	10,093	10,093	150	58	59
NONPOWERED HAULAGE-----	-	-	-	4	4	4	2	6	-	-	-	60	60	60	-	15	15
POWERED HAULAGE-----	4	-	10	301	311	315	76	391	24,000	-	6,320	24,298	30,618	54,618	632	81	173
HOISTING-----	1	-	-	2	2	3	-	3	6,000	-	-	52	52	6,052	-	26	2,017
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	5	5	5	2	7	-	-	-	782	782	782	-	156	156
MACHINERY-----	1	-	17	295	312	313	165	478	6,000	-	9,585	14,738	24,323	30,323	564	50	97
SLIP OR FALL OF PERSON-----	-	-	1	620	621	621	90	711	-	-	50	43,631	43,681	43,681	50	70	70
STEPPING OR KNEELING ON OBJECT-----	-	-	-	56	56	56	4	60	-	-	-	2,691	2,691	2,691	-	48	48
STRIKING OR BUMPING-----	-	-	-	28	28	28	38	66	-	-	-	1,746	1,746	1,746	-	62	62
OTHER INJURIES-----	1	-	-	47	47	48	12	60	6,000	-	-	2,920	2,920	8,920	-	62	186
TOTAL OR AVERAGE-----	10	2	54	2,647	2,703	2,713	1,180	3,893	60,000	12,000	23,760	171,145	206,905	266,905	440	65	98

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, 2009

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
HANDLING MATERIAL-----	-	-	-	2	2	2	-	2	-	-	-	55	55	55	-	28	28
POWERED HAULAGE-----	-	-	-	1	1	1	-	1	-	-	-	17	17	17	-	17	17
SLIP OR FALL OF PERSON-----	-	-	-	3	3	3	-	3	-	-	-	330	330	330	-	110	110
OTHER INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	192	192	192	-	192	192
TOTAL OR AVERAGE-----	-	-	-	7	7	7	-	7	-	-	-	594	594	594	-	85	85
TOTAL OR AVERAGE, UG:																	
HANDLING MATERIAL-----	-	-	-	2	2	2	-	2	-	-	-	55	55	55	-	28	28
POWERED HAULAGE-----	-	-	-	1	1	1	-	1	-	-	-	17	17	17	-	17	17
SLIP OR FALL OF PERSON-----	-	-	-	3	3	3	-	3	-	-	-	330	330	330	-	110	110
OTHER INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	192	192	192	-	192	192
TOTAL OR AVERAGE-----	-	-	-	7	7	7	-	7	-	-	-	594	594	594	-	85	85
SURFACE MINES:																	
STRIP:																	
HANDLING MATERIAL-----	-	-	1	6	7	7	-	7	-	-	50	395	445	445	50	66	64
HAND TOOL-----	-	-	-	3	3	3	-	3	-	-	-	409	409	409	-	136	136
MACHINERY-----	-	-	-	3	3	3	-	3	-	-	-	280	280	280	-	93	93
SLIP OR FALL OF PERSON-----	-	-	-	8	8	8	-	8	-	-	-	500	500	500	-	62	62
STEPPING OR KNEELING ON OBJECT-----	-	-	-	1	1	1	-	1	-	-	-	209	209	209	-	209	209
TOTAL OR AVERAGE-----	-	-	1	21	22	22	-	22	-	-	50	1,793	1,843	1,843	50	85	84
CULM BANK:																	
HANDLING MATERIAL-----	-	-	-	2	2	2	-	2	-	-	-	59	59	59	-	30	30
POWERED HAULAGE-----	-	-	1	-	1	1	-	1	-	-	50	-	50	50	50	-	50
TOTAL OR AVERAGE-----	-	-	1	2	3	3	-	3	-	-	50	59	109	109	50	30	36
TOTAL OR AVERAGE, SURFACE:																	
HANDLING MATERIAL-----	-	-	1	8	9	9	-	9	-	-	50	454	504	504	50	57	56
HAND TOOL-----	-	-	-	3	3	3	-	3	-	-	-	409	409	409	-	136	136
POWERED HAULAGE-----	-	-	1	-	1	1	-	1	-	-	50	-	50	50	50	-	50
MACHINERY-----	-	-	-	3	3	3	-	3	-	-	-	280	280	280	-	93	93
SLIP OR FALL OF PERSON-----	-	-	-	8	8	8	-	8	-	-	-	500	500	500	-	62	62
STEPPING OR KNEELING ON OBJECT-----	-	-	-	1	1	1	-	1	-	-	-	209	209	209	-	209	209
TOTAL OR AVERAGE-----	-	-	2	23	25	25	-	25	-	-	100	1,852	1,952	1,952	50	81	78

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, 2009 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:	-	-	1	10	11	11	-	11	-	-	50	509	559	559	50	51	51
HANDLING MATERIAL-----	-	-	-	3	3	3	-	3	-	-	-	409	409	409	-	136	136
HAND TOOL-----	-	-	1	1	2	2	-	2	-	-	50	17	67	67	50	17	34
POWERED HAULAGE-----	-	-	-	3	3	3	-	3	-	-	-	280	280	280	-	93	93
MACHINERY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SLIP OR FALL OF PERSON-----	-	-	-	11	11	11	-	11	-	-	-	830	830	830	-	75	75
STEPPING OR KNEELING ON OBJECT-----	-	-	-	1	1	1	-	1	-	-	-	209	209	209	-	209	209
OTHER INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	192	192	192	-	192	192
TOTAL OR AVERAGE-----	-	-	2	30	32	32	-	32	-	-	100	2,446	2,546	2,546	50	82	80
PROCESSING PLANTS:	-	-	-	5	5	5	2	7	-	-	-	65	65	65	-	13	13
HANDLING MATERIAL-----	-	-	-	2	2	2	1	3	-	-	-	18	18	18	-	9	9
HAND TOOL-----	-	-	-	2	2	2	2	4	-	-	-	14	14	14	-	7	7
MACHINERY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SLIP OR FALL OF PERSON-----	-	-	-	10	10	10	1	11	-	-	-	256	256	256	-	26	26
STEPPING OR KNEELING ON OBJECT-----	-	-	-	1	1	1	1	2	-	-	-	52	52	52	-	52	52
OTHER INJURIES-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	21	21	21	8	29	-	-	-	406	406	406	-	19	19
TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	1	15	16	16	2	18	-	-	50	574	624	624	50	38	39
HANDLING MATERIAL-----	-	-	-	5	5	5	1	6	-	-	-	427	427	427	-	85	85
HAND TOOL-----	-	-	1	1	2	2	-	2	-	-	50	17	67	67	50	17	34
POWERED HAULAGE-----	-	-	-	5	5	5	2	7	-	-	-	294	294	294	-	59	59
MACHINERY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SLIP OR FALL OF PERSON-----	-	-	-	21	21	21	1	22	-	-	-	1,086	1,086	1,086	-	52	52
STEPPING OR KNEELING ON OBJECT-----	-	-	-	2	2	2	1	3	-	-	-	261	261	261	-	130	130
OTHER INJURIES-----	-	-	-	2	2	2	1	3	-	-	-	193	193	193	-	96	96
TOTAL OR AVERAGE-----	-	-	2	51	53	53	8	61	-	-	100	2,852	2,952	2,952	50	56	56
GRAND TOTAL OR AVERAGE:	-	-	1	15	16	16	2	18	-	-	50	574	624	624	50	38	39
HANDLING MATERIAL-----	-	-	-	5	5	5	1	6	-	-	-	427	427	427	-	85	85
HAND TOOL-----	-	-	1	1	2	2	-	2	-	-	50	17	67	67	50	17	34
POWERED HAULAGE-----	-	-	-	5	5	5	2	7	-	-	-	294	294	294	-	59	59
MACHINERY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SLIP OR FALL OF PERSON-----	-	-	-	21	21	21	1	22	-	-	-	1,086	1,086	1,086	-	52	52
STEPPING OR KNEELING ON OBJECT-----	-	-	-	2	2	2	1	3	-	-	-	261	261	261	-	130	130
OTHER INJURIES-----	-	-	-	2	2	2	1	3	-	-	-	193	193	193	-	96	96
TOTAL OR AVERAGE-----	-	-	2	51	53	53	8	61	-	-	100	2,852	2,952	2,952	50	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, 2009

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
ELECTRICAL-----	-	-	-	17	17	17	5	22	-	-	-	957	957	957	-	56	56
EXPLODING VESSEL-----	-	-	-	7	7	7	4	11	-	-	-	334	334	334	-	48	48
UNDER PRESSURE-----	-	-	-	1	1	1	-	1	-	-	-	70	70	70	-	70	70
EXPLOSIVE AND BREAKING AGENT-----	-	-	-	8	8	8	3	11	-	-	-	593	593	593	-	74	74
FALLING, ROLLING, OR SLIDING MATERIAL-----	1	1	-	89	90	91	12	103	6,000	6,000	-	6,248	12,248	18,248	-	70	201
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	2	1	4	209	214	216	115	331	12,000	6,000	3,665	12,406	22,071	34,071	916	59	158
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	-	-	2	2	2	-	2	-	-	-	37	37	37	-	18	18
FIRE-----	-	-	13	552	565	565	240	805	-	-	2,900	35,838	38,738	38,738	223	65	69
HANDLING MATERIAL-----	-	-	2	111	113	113	186	299	-	-	400	5,878	6,278	6,278	200	53	56
HAND TOOL-----	-	-	-	2	2	2	1	3	-	-	-	28	28	28	-	14	14
NONPOWERED HAULAGE-----	1	-	8	235	243	244	51	295	6,000	-	6,170	17,798	23,968	29,968	771	76	123
POWERED HAULAGE-----	1	-	-	2	2	3	-	3	6,000	-	-	52	52	6,052	-	26	2,017
HOISTING-----	-	-	-	2	2	2	1	3	-	-	-	403	403	403	-	202	202
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	12	212	224	224	115	339	-	-	5,135	10,416	15,551	15,551	428	49	69
MACHINERY-----	-	-	-	359	359	359	39	398	-	-	-	22,556	22,556	22,556	-	63	63
SLIP OR FALL OF PERSON-----	-	-	-	35	35	35	1	36	-	-	-	1,835	1,835	1,835	-	52	52
STEPPING OR KNEELING ON OBJECT-----	-	-	-	23	23	23	27	50	-	-	-	1,551	1,551	1,551	-	67	67
STRIKING OR BUMPING-----	1	-	-	29	29	30	3	33	6,000	-	-	2,265	2,265	8,265	-	78	276
OTHER INJURIES-----	6	2	39	1,895	1,936	1,942	803	2,745	36,000	12,000	18,270	119,265	149,535	185,535	468	63	96
TOTAL OR AVERAGE-----																	
SURFACE AT UNDERGROUND:																	
ELECTRICAL-----	-	-	-	2	2	2	-	2	-	-	-	52	52	52	-	26	26
FIRE-----	-	-	-	1	1	1	-	1	-	-	-	158	158	158	-	158	158
HANDLING MATERIAL-----	-	-	1	35	36	36	19	55	-	-	50	2,447	2,497	2,497	50	70	69
HAND TOOL-----	-	-	-	7	7	7	23	30	-	-	-	687	687	687	-	98	98
POWERED HAULAGE-----	-	-	-	1	1	1	3	4	-	-	-	119	119	119	-	119	119
MACHINERY-----	-	-	-	4	4	4	8	12	-	-	-	346	346	346	-	86	86
SLIP OR FALL OF PERSON-----	-	-	-	41	41	41	2	43	-	-	-	3,715	3,715	3,715	-	91	91
STEPPING OR KNEELING ON OBJECT-----	-	-	-	4	4	4	-	4	-	-	-	61	61	61	-	15	15
OTHER INJURIES-----	-	-	-	3	3	3	1	4	-	-	-	140	140	140	-	47	47
TOTAL OR AVERAGE-----	-	-	1	98	99	99	56	155	-	-	50	7,725	7,775	7,775	50	79	79

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, 2009 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, UG:																	
ELECTRICAL-----	-	-	-	19	19	19	5	24	-	-	-	1,009	1,009	1,009	-	53	53
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	7	7	7	4	11	-	-	-	334	334	334	-	48	48
EXPLOSIVE AND BREAKING AGENT-----	-	-	-	1	1	1	-	1	-	-	-	70	70	70	-	70	70
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	8	8	8	3	11	-	-	-	593	593	593	-	74	74
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	1	1	-	89	90	91	12	103	6,000	6,000	-	6,248	12,248	18,248	-	70	201
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	2	1	4	209	214	216	115	331	12,000	6,000	3,665	12,406	22,071	34,071	916	59	158
FIRE-----	-	-	-	3	3	3	-	3	-	-	-	195	195	195	-	65	65
HANDLING MATERIAL-----	-	-	14	587	601	601	259	860	-	-	2,950	38,285	41,235	41,235	211	65	69
HAND TOOL-----	-	-	2	118	120	120	209	329	-	-	400	6,565	6,965	6,965	200	56	58
NONPOWERED HAULAGE-----	-	-	-	2	2	2	1	3	-	-	-	28	28	28	-	14	14
POWERED HAULAGE-----	1	-	8	236	244	245	54	299	6,000	-	6,170	17,917	24,087	30,087	771	76	123
HOLDING-----	1	-	-	2	2	3	-	3	6,000	-	-	52	52	6,052	-	26	2,017
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	2	2	2	1	3	-	-	-	403	403	403	-	202	202
MACHINERY-----	-	-	12	216	228	228	123	351	-	-	5,135	10,762	15,897	15,897	428	50	70
SLIP OR FALL OF PERSON-----	-	-	-	400	400	400	41	441	-	-	-	26,271	26,271	26,271	-	66	66
STEPPING OR KNEELING ON OBJECT-----	-	-	-	39	39	39	1	40	-	-	-	1,896	1,896	1,896	-	49	49
STRIKING OR BUMPING-----	-	-	-	23	23	23	27	50	-	-	-	1,551	1,551	1,551	-	67	67
OTHER INJURIES-----	1	-	-	32	32	33	4	37	6,000	-	-	2,405	2,405	8,405	-	75	255
TOTAL OR AVERAGE-----	6	2	40	1,993	2,035	2,041	859	2,900	36,000	12,000	18,320	126,990	157,310	193,310	458	64	95
SURFACE MINES:																	
STRIP:																	
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	1	1	1	-	1	-	-	-	15	15	15	-	15	15
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	1	1	1	-	1	-	-	-	29	29	29	-	29	29
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	4	4	4	-	4	-	-	-	86	86	86	-	22	22
FIRE-----	-	-	-	1	1	1	1	2	-	-	-	42	42	42	-	42	42
HANDLING MATERIAL-----	-	-	4	109	113	113	66	179	-	-	690	6,675	7,365	7,365	172	61	65
HAND TOOL-----	-	-	1	24	25	25	46	71	-	-	50	1,765	1,815	1,815	50	74	73
NONPOWERED HAULAGE-----	-	-	-	1	1	1	-	1	-	-	-	31	31	31	-	31	31
POWERED HAULAGE-----	3	-	1	55	56	59	21	80	18,000	-	100	5,032	5,132	23,132	100	91	392
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	2	2	2	-	2	-	-	-	378	378	378	-	189	189
MACHINERY-----	1	-	4	59	63	64	23	87	6,000	-	3,550	3,015	6,565	12,565	888	51	196
SLIP OR FALL OF PERSON-----	-	-	1	142	143	143	34	177	-	-	50	11,065	11,115	11,115	50	78	78
STEPPING OR KNEELING ON OBJECT-----	-	-	-	11	11	11	2	13	-	-	-	404	404	404	-	37	37
STRIKING OR BUMPING-----	-	-	-	4	4	4	2	6	-	-	-	193	193	193	-	48	48
OTHER INJURIES-----	-	-	-	12	12	12	5	17	-	-	-	320	320	320	-	27	27
TOTAL OR AVERAGE-----	4	-	11	426	437	441	200	641	24,000	-	4,440	29,050	33,490	57,490	404	68	130

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, 2009 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
AUGER:																	
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	1	1	1	-	1	-	-	-	67	67	67	-	67	67
HANDLING MATERIAL-----	-	-	-	1	1	1	4	5	-	-	-	353	353	353	-	353	353
HAND TOOL-----	-	-	-	4	4	4	2	6	-	-	-	366	366	366	-	92	92
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MACHINERY-----	-	-	-	2	2	2	1	3	-	-	-	5	5	5	-	2	2
SLIP OR FALL OF PERSON-----	-	-	-	4	4	4	1	5	-	-	-	399	399	399	-	100	100
TOTAL OR AVERAGE-----	-	-	-	12	12	12	9	21	-	-	-	1,190	1,190	1,190	-	99	99
CULM BANK:																	
POWERED HAULAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SLIP OR FALL OF PERSON-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
OTHER INJURIES-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
DREDGE:																	
HAND TOOL-----	-	-	-	2	2	2	1	3	-	-	-	53	53	53	-	26	26
MACHINERY-----	-	-	-	2	2	2	-	2	-	-	-	166	166	166	-	83	83
SLIP OR FALL OF PERSON-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	4	4	4	3	7	-	-	-	219	219	219	-	55	55
TOTAL OR AVERAGE, SURFACE:																	
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	2	2	2	-	2	-	-	-	82	82	82	-	41	41
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	1	1	1	-	1	-	-	-	29	29	29	-	29	29
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	4	4	4	-	4	-	-	-	86	86	86	-	22	22
FIRE-----	-	-	-	1	1	1	1	2	-	-	-	42	42	42	-	42	42
HANDLING MATERIAL-----	-	-	4	110	114	114	70	184	-	-	690	7,028	7,718	7,718	172	64	68
HAND TOOL-----	-	-	1	30	31	31	49	80	-	-	50	2,184	2,234	2,234	50	73	72
NONPOWERED HAULAGE-----	-	-	-	1	1	1	-	1	-	-	-	31	31	31	-	31	31
POWERED HAULAGE-----	3	-	1	55	56	59	22	81	18,000	-	100	5,032	5,132	23,132	100	91	392
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	2	2	2	1	3	-	-	-	378	378	378	-	189	189
MACHINERY-----	1	-	4	63	67	68	24	92	6,000	-	3,550	3,186	6,736	12,736	888	51	187
SLIP OR FALL OF PERSON-----	-	-	1	146	147	147	38	185	-	-	50	11,464	11,514	11,514	50	79	78
STEPPING OR KNEELING ON OBJECT-----	-	-	-	11	11	11	2	13	-	-	-	404	404	404	-	37	37
STRIKING OR BUMPING-----	-	-	-	4	4	4	2	6	-	-	-	193	193	193	-	48	48
OTHER INJURIES-----	-	-	-	12	12	12	7	19	-	-	-	320	320	320	-	27	27
TOTAL OR AVERAGE-----	4	-	11	442	453	457	216	673	24,000	-	4,440	30,459	34,899	58,899	404	69	129

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, 2009 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:																	
ELECTRICAL-----	-	-	-	19	19	19	5	24	-	-	-	1,009	1,009	1,009	-	53	53
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	9	9	9	4	13	-	-	-	416	416	416	-	46	46
EXPLOSIVE AND BREAKING AGENT-----	-	-	-	1	1	1	-	1	-	-	-	70	70	70	-	70	70
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	9	9	9	3	12	-	-	-	622	622	622	-	69	69
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	1	1	-	93	94	95	12	107	6,000	6,000	-	6,334	12,334	18,334	-	68	193
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	2	1	4	209	214	216	115	331	12,000	6,000	3,665	12,406	22,071	34,071	916	59	158
FIRE-----	-	-	-	4	4	4	1	5	-	-	-	237	237	237	-	59	59
HANDLING MATERIAL-----	-	-	18	697	715	715	329	1,044	-	-	3,640	45,313	48,953	48,953	202	65	68
HAND TOOL-----	-	-	3	148	151	151	258	409	-	-	450	8,749	9,199	9,199	150	59	61
NONPOWERED HAULAGE-----	-	-	-	3	3	3	1	4	-	-	-	59	59	59	-	20	20
POWERED HAULAGE-----	4	-	9	291	300	304	76	380	24,000	-	6,270	22,949	29,219	53,219	697	79	175
HOISTING-----	1	-	-	2	2	3	-	3	6,000	-	-	52	52	6,052	-	26	2,017
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	4	4	4	2	6	-	-	-	781	781	781	-	195	195
MACHINERY-----	1	-	16	279	295	296	147	443	6,000	-	8,685	13,948	22,633	28,633	543	50	97
SLIP OR FALL OF PERSON-----	-	-	1	546	547	547	79	626	-	-	50	37,735	37,785	37,785	50	69	69
STEPPING OR KNEELING ON OBJECT-----	-	-	-	50	50	50	3	53	-	-	-	2,300	2,300	2,300	-	46	46
STRIKING OR BUMPING-----	-	-	-	27	27	27	29	56	-	-	-	1,744	1,744	1,744	-	65	65
OTHER INJURIES-----	1	-	-	44	44	45	11	56	6,000	-	-	2,725	2,725	8,725	-	62	194
TOTAL OR AVERAGE-----	10	2	51	2,435	2,488	2,498	1,075	3,573	60,000	12,000	22,760	157,449	192,209	252,209	446	65	101
INDEPENDENT SHOPS:																	
FIRE-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
HANDLING MATERIAL-----	-	-	-	4	4	4	4	8	-	-	-	176	176	176	-	44	44
HAND TOOL-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
MACHINERY-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
SLIP OR FALL OF PERSON-----	-	-	-	1	1	1	-	1	-	-	-	208	208	208	-	208	208
STRIKING OR BUMPING-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	8	8	8	6	14	-	-	-	389	389	389	-	49	49

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, 2009 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PROCESSING PLANTS:																	
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	1	1	1	-	1	-	-	-	242	242	242	-	242	242
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	1	1	1	1	2	-	-	-	75	75	75	-	75	75
FIRE-----	-	-	-	1	1	1	-	1	-	-	-	129	129	129	-	129	129
HANDLING MATERIAL-----	-	-	-	56	56	56	32	88	-	-	-	2,974	2,974	2,974	-	53	53
HAND TOOL-----	-	-	-	13	13	13	21	34	-	-	-	465	465	465	-	36	36
NONPOWERED HAULAGE-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
POWERED HAULAGE-----	-	-	-	9	9	9	-	9	-	-	-	1,332	1,332	1,332	-	148	148
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
MACHINERY-----	-	-	1	10	11	11	16	27	-	-	900	495	1,395	1,395	900	50	127
SLIP OR FALL OF PERSON-----	-	-	-	51	51	51	8	59	-	-	-	4,589	4,589	4,589	-	90	90
STEPPING OR KNEELING ON OBJECT-----	-	-	-	4	4	4	-	4	-	-	-	130	130	130	-	32	32
STRIKING OR BUMPING-----	-	-	-	1	1	1	7	8	-	-	-	2	2	2	-	2	2
OTHER INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE-----	-	-	1	150	151	151	86	237	-	-	900	10,437	11,337	11,337	900	70	75

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, 2009 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ELECTRICAL-----	-	-	-	19	19	19	5	24	-	-	-	1,009	1,009	1,009	-	53	53
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	10	10	10	4	14	-	-	-	658	658	658	-	66	66
EXPLOSIVE AND BREAKING AGENT-----	-	-	-	1	1	1	-	1	-	-	-	70	70	70	-	70	70
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	10	10	10	4	14	-	-	-	697	697	697	-	70	70
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	1	1	-	93	94	95	12	107	6,000	6,000	-	6,334	12,334	18,334	-	68	193
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	2	1	4	209	214	216	115	331	12,000	6,000	3,665	12,406	22,071	34,071	916	59	158
FIRE-----	-	-	-	6	6	6	1	7	-	-	-	368	368	-	-	61	61
HANDLING MATERIAL-----	-	-	18	757	775	775	365	1,140	-	-	3,640	48,463	52,103	52,103	202	64	67
HAND TOOL-----	-	-	3	162	165	165	279	444	-	-	450	9,216	9,666	9,666	150	57	59
NONPOWERED HAULAGE-----	-	-	-	4	4	4	2	6	-	-	-	60	60	60	-	15	15
POWERED HAULAGE-----	4	-	9	300	309	313	76	389	24,000	-	6,270	24,281	30,551	54,551	697	81	174
HOISTING-----	1	-	-	2	2	3	-	3	6,000	-	-	52	52	6,052	-	26	2,017
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	5	5	5	2	7	-	-	-	782	782	782	-	156	156
MACHINERY-----	1	-	17	290	307	308	163	471	6,000	-	9,585	14,444	24,029	30,029	564	50	97
SLIP OR FALL OF PERSON-----	-	-	1	598	599	599	87	686	-	-	50	42,532	42,582	42,582	50	71	71
STEPPING OR KNEELING ON OBJECT-----	-	-	-	54	54	54	3	57	-	-	-	2,430	2,430	2,430	-	45	45
STRIKING OR BUMPING-----	-	-	-	28	28	28	38	66	-	-	-	1,746	1,746	1,746	-	62	62
OTHER INJURIES-----	1	-	-	45	45	46	11	57	6,000	-	-	2,727	2,727	8,727	-	61	190
TOTAL OR AVERAGE-----	10	2	52	2,593	2,647	2,657	1,167	3,824	60,000	12,000	23,660	168,275	203,935	263,935	455	65	99
OFFICE:																	
HANDLING MATERIAL-----	-	-	-	2	2	2	2	4	-	-	-	5	5	5	-	2	2
HAND TOOL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SLIP OR FALL OF PERSON-----	-	-	-	1	1	1	2	3	-	-	-	13	13	13	-	13	13
TOTAL OR AVERAGE-----	-	-	-	3	3	3	5	8	-	-	-	18	18	18	-	6	6

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, 2009 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:	-	-	-	19	19	19	5	24	-	-	-	1,009	1,009	1,009	-	53	53
ELECTRICAL-----	-	-	-	19	19	19	5	24	-	-	-	1,009	1,009	1,009	-	53	53
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	10	10	10	4	14	-	-	-	658	658	658	-	66	66
EXPLOSIVE AND BREAKING AGENT-----	-	-	-	1	1	1	-	1	-	-	-	70	70	70	-	70	70
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	10	10	10	4	14	-	-	-	697	697	697	-	70	70
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	1	1	-	93	94	95	12	107	6,000	6,000	-	6,334	12,334	18,334	-	68	193
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	2	1	4	209	214	216	115	331	12,000	6,000	3,665	12,406	22,071	34,071	916	59	158
FIRE-----	-	-	-	6	6	6	1	7	-	-	-	368	368	368	-	61	61
HANDLING MATERIAL-----	-	-	18	759	777	777	367	1,144	-	-	3,640	48,468	52,108	52,108	202	64	67
HAND TOOL-----	-	-	3	162	165	165	280	445	-	-	450	9,216	9,666	9,666	150	57	59
NONPOWERED HAULAGE-----	-	-	-	4	4	4	2	6	-	-	-	60	60	60	-	15	15
POWERED HAULAGE-----	4	-	9	300	309	313	76	389	24,000	-	6,270	24,281	30,551	54,551	697	81	174
HOISTING-----	1	-	-	2	2	3	-	3	6,000	-	-	52	52	6,052	-	26	2,017
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	5	5	5	2	7	-	-	-	782	782	782	-	156	156
MACHINERY-----	1	-	17	290	307	308	163	471	6,000	-	9,585	14,444	24,029	30,029	564	50	97
SLIP OR FALL OF PERSON-----	-	-	1	599	600	600	89	689	-	-	50	42,545	42,595	42,595	50	71	71
STEPPING OR KNEELING ON OBJECT-----	-	-	-	54	54	54	3	57	-	-	-	2,430	2,430	2,430	-	45	45
STRIKING OR BUMPING-----	-	-	-	28	28	28	38	66	-	-	-	1,746	1,746	1,746	-	62	62
OTHER INJURIES-----	1	-	-	45	45	46	11	57	6,000	-	-	2,727	2,727	8,727	-	61	190
TOTAL OR AVERAGE-----	10	2	52	2,596	2,650	2,660	1,172	3,832	60,000	12,000	23,660	168,293	203,953	263,953	455	65	99

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, 2009

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ELECTRICAL:																	
EAR-----	-	-	-	1	1	1	-	1	-	-	-	54	54	54	-	54	54
EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
FOREARM-----	-	-	-	1	1	1	-	1	-	-	-	197	197	197	-	197	197
HAND-----	-	-	-	3	3	3	-	3	-	-	-	62	62	62	-	21	21
FINGER(S)-----	-	-	-	3	3	3	-	3	-	-	-	110	110	110	-	37	37
UPPER EXTREMITIES, NEC-----	-	-	-	2	2	2	-	2	-	-	-	39	39	39	-	20	20
BODY SYSTEMS-----	-	-	-	4	4	4	2	6	-	-	-	257	257	257	-	64	64
MULTIPLE PARTS OF BODY-----	-	-	-	4	4	4	2	6	-	-	-	287	287	287	-	72	72
TOTAL OR AVERAGE-----	-	-	-	19	19	19	5	24	-	-	-	1,009	1,009	1,009	-	53	53
EXPLODING VESSEL UNDER PRESSURE:																	
EYE-----	-	-	-	1	1	1	2	3	-	-	-	3	3	3	-	3	3
HEAD, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELBOW-----	-	-	-	1	1	1	-	1	-	-	-	221	221	221	-	221	221
HAND-----	-	-	-	3	3	3	1	4	-	-	-	104	104	104	-	35	35
FINGER(S)-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
CHEST-----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
THIGH-----	-	-	-	1	1	1	-	1	-	-	-	242	242	242	-	242	242
KNEE-----	-	-	-	2	2	2	-	2	-	-	-	56	56	56	-	28	28
TOTAL OR AVERAGE-----	-	-	-	10	10	10	4	14	-	-	-	658	658	658	-	66	66
EXPLOSIVE AND BREAKING AGENT:																	
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	-	-	70	70	70	-	70	70
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	70	70	70	-	70	70
FALLING, ROLLING, OR SLIDING MATERIAL:																	
EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	2	2	2	1	3	-	-	-	51	51	51	-	26	26
NECK-----	-	-	-	1	1	1	-	1	-	-	-	75	75	75	-	75	75
HAND-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
FINGER(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UPPER EXTREMITIES, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	3	3	3	-	3	-	-	-	120	120	120	-	40	40
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	-	131	131	131	-	131	131
KNEE-----	-	-	-	1	1	1	-	1	-	-	-	280	280	280	-	280	280
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	37	37	37	-	37	37
TOTAL OR AVERAGE-----	-	-	-	10	10	10	4	14	-	-	-	697	697	697	-	70	70

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, 2009 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
FALL OF FACE, RIB, SIDE OR HIGHWALL:																	
JAW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SCALP-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	2	2	2	2	4	-	-	-	69	69	69	-	34	34
NECK-----	-	-	-	4	4	4	-	4	-	-	-	500	500	500	-	125	125
ELBOW-----	-	-	-	2	2	2	-	2	-	-	-	202	202	202	-	101	101
FOREARM-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
WRIST-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
HAND-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
FINGER(S)-----	-	-	-	2	2	2	2	4	-	-	-	58	58	58	-	29	29
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	1	2	-	-	-	85	85	85	-	85	85
BACK-----	-	1	-	10	11	11	1	12	-	6,000	-	764	6,764	6,764	-	76	615
CHEST-----	-	-	-	2	2	2	1	3	-	-	-	196	196	196	-	98	98
PELVIC REGION-----	-	-	-	2	2	2	-	2	-	-	-	242	242	242	-	121	121
SHOULDER(S)-----	-	-	-	7	7	7	-	7	-	-	-	671	671	671	-	96	96
TRUNK, NEC-----	-	-	-	5	5	5	-	5	-	-	-	56	56	56	-	11	11
THIGH-----	-	-	-	2	2	2	-	2	-	-	-	152	152	152	-	76	76
KNEE-----	-	-	-	9	9	9	-	9	-	-	-	548	548	548	-	61	61
LOWER LEG-----	-	-	-	8	8	8	1	9	-	-	-	573	573	573	-	72	72
ANKLE-----	-	-	-	9	9	9	-	9	-	-	-	337	337	337	-	37	37
FOOT-----	-	-	-	5	5	5	-	5	-	-	-	365	365	365	-	73	73
TOE(S)-----	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
LOWER EXTREMITIES, NEC-----	-	-	-	6	6	6	-	6	-	-	-	288	288	288	-	48	48
MULTIPLE PARTS OF BODY-----	1	-	-	13	13	14	2	16	6,000	-	-	1,198	1,198	7,198	-	92	514
TOTAL OR AVERAGE-----	1	1	-	93	94	95	12	107	6,000	6,000	-	6,334	12,334	18,334	-	68	193

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, 2009 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
FALL OF ROOF (UNDERGROUND MINES ONLY):																	
EAR-----	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	1	1	3	4	-	-	-	5	5	5	-	-	5	5
JAW-----	-	-	-	1	1	2	3	-	-	-	7	7	7	-	-	7	7
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	11	11	-	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	1	1	3	4	-	-	-	53	53	53	-	-	53	53
SCALP-----	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	1	1	4	5	-	-	-	7	7	7	-	-	7	7
HEAD, NEC-----	-	-	-	6	6	9	15	-	-	-	241	241	241	-	-	40	40
NECK-----	-	-	-	21	21	1	22	-	-	-	1,738	1,738	1,738	-	-	83	83
UPPER ARM-----	-	-	-	2	2	7	9	-	-	-	68	68	68	-	-	34	34
ELBOW-----	-	-	-	3	3	3	6	-	-	-	27	27	27	-	-	9	9
FOREARM-----	-	-	-	2	2	2	12	-	-	-	131	131	131	-	-	66	66
WRIST-----	-	-	-	4	4	4	8	-	-	-	187	187	187	-	-	47	47
HAND-----	-	-	-	21	21	7	28	-	-	-	942	942	942	-	-	45	45
FINGER(S)-----	-	-	-	17	20	20	41	-	-	-	1,143	1,808	1,808	222	-	67	90
UPPER EXTREMITIES, NEC-----	-	-	-	4	4	4	12	-	-	-	111	111	111	-	-	28	28
BACK-----	-	1	-	23	24	2	26	-	-	6,000	1,828	7,828	7,828	-	-	79	326
CHEST-----	-	-	-	4	4	4	1	-	-	-	138	138	138	-	-	34	34
PELVIC REGION-----	-	-	-	3	3	3	3	-	-	-	564	564	564	-	-	188	188
SHOULDER(S)-----	-	-	-	17	17	17	2	-	-	-	1,366	1,366	1,366	-	-	80	80
TRUNK, NEC-----	-	-	-	6	6	6	1	-	-	-	282	282	282	-	-	47	47
THIGH-----	-	-	-	2	2	2	2	-	-	-	5	5	5	-	-	2	2
KNEE-----	-	-	-	10	10	10	11	-	-	-	462	462	462	-	-	46	46
LOWER LEG-----	-	-	1	7	8	8	1	-	-	-	3,000	3,654	3,654	3,000	-	93	457
ANKLE-----	-	-	-	11	11	11	11	-	-	-	634	634	634	-	-	58	58
FOOT-----	-	-	-	11	11	11	2	-	-	-	446	446	446	-	-	41	41
LOWER EXTREMITIES, NEC-----	1	-	-	9	9	10	11	-	-	-	298	298	298	-	-	33	630
MULTIPLE PARTS OF BODY-----	1	-	-	22	22	23	5	-	-	-	1,069	1,069	7,069	-	-	49	307
TOTAL OR AVERAGE-----	2	1	4	209	214	216	115	331	12,000	6,000	3,665	12,406	22,071	34,071	916	59	158
FIRE:																	
HAND-----	-	-	-	2	2	2	-	2	-	-	66	66	66	-	-	33	33
UPPER EXTREMITIES, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BODY SYSTEMS-----	-	-	-	1	1	1	-	1	-	-	13	13	13	-	-	13	13
MULTIPLE PARTS OF BODY-----	-	-	-	3	3	3	-	3	-	-	289	289	289	-	-	96	96
TOTAL OR AVERAGE-----	-	-	-	6	6	6	1	7	-	-	368	368	368	-	-	61	61

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, 2009 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					TOTAL	PERMANENT						TEMPORARY	TOTAL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
HANDLING MATERIAL:																	
EAR-----	-	-	-	3	3	3	8	11	-	-	-	26	26	26	-	9	9
EYE-----	-	-	1	20	21	21	11	32	-	-	1,800	342	2,142	1,800	17	102	
JAW-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	3	3	3	18	21	-	-	-	125	125	125	-	42	42
NOSE-----	-	-	-	4	4	4	3	7	-	-	-	35	35	35	-	9	9
SCALP-----	-	-	-	2	2	2	4	6	-	-	-	32	32	32	-	16	16
FACE, NEC-----	-	-	-	3	3	3	7	10	-	-	-	20	20	20	-	7	7
HEAD, NEC-----	-	-	-	6	6	6	9	15	-	-	-	118	118	118	-	20	20
NECK-----	-	-	-	10	10	10	1	11	-	-	-	350	350	350	-	35	35
UPPER ARM-----	-	-	-	7	7	7	1	8	-	-	-	487	487	487	-	70	70
ELBOW-----	-	-	-	18	18	18	3	21	-	-	-	1,049	1,049	1,049	-	58	58
FOREARM-----	-	-	-	9	9	9	10	19	-	-	-	503	503	503	-	56	56
WRIST-----	-	-	-	8	8	8	13	21	-	-	-	975	975	975	-	122	122
HAND-----	-	-	-	22	22	22	26	48	-	-	-	389	389	389	-	18	18
FINGER(S)-----	-	-	13	88	101	101	196	297	-	-	1,540	3,049	4,589	118	35	45	
UPPER EXTREMITIES, NEC-----	-	-	-	9	9	9	7	16	-	-	-	231	231	231	-	26	26
ABDOMEN-----	-	-	-	12	12	12	1	13	-	-	-	270	270	270	-	22	22
BACK-----	-	-	-	229	229	229	15	244	-	-	-	16,528	16,528	16,528	-	72	72
CHEST-----	-	-	-	7	7	7	2	9	-	-	-	565	565	565	-	81	81
PELVIC REGION-----	-	-	4	48	52	52	1	53	-	-	200	1,468	1,668	50	31	32	
SHOULDER(S)-----	-	-	-	114	114	114	8	122	-	-	-	12,383	12,383	12,383	-	109	109
TRUNK, NEC-----	-	-	-	7	7	7	1	8	-	-	-	836	836	836	-	119	119
THIGH-----	-	-	-	2	2	2	-	2	-	-	-	297	297	297	-	148	148
KNEE-----	-	-	-	51	51	51	3	54	-	-	-	3,549	3,549	3,549	-	70	70
LOWER LEG-----	-	-	-	13	13	13	2	15	-	-	-	784	784	784	-	60	60
ANKLE-----	-	-	-	11	11	11	1	12	-	-	-	529	529	529	-	48	48
FOOT-----	-	-	-	35	35	35	6	41	-	-	-	1,530	1,530	1,530	-	44	44
TOE(S)-----	-	-	1	4	5	5	4	9	-	-	150	120	270	150	30	54	
LOWER EXTREMITIES, NEC-----	-	-	-	9	9	9	2	11	-	-	-	353	353	353	-	39	39
MULTIPLE PARTS OF BODY-----	-	-	-	20	20	20	2	22	-	-	-	2,099	2,099	2,099	-	105	105
TOTAL OR AVERAGE-----	-	-	19	774	793	793	369	1,162	-	-	3,690	49,042	52,732	194	63	66	

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, 2009 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
HAND TOOL:																	
EAR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	6	6	6	10	16	-	-	-	550	550	550	-	92	92
JAW-----	-	-	-	2	2	2	5	7	-	-	-	13	13	13	-	6	6
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	10	11	-	-	-	2	2	2	-	2	2
NOSE-----	-	-	-	1	1	1	3	4	-	-	-	15	15	15	-	15	15
SCALP-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	5	5	5	8	13	-	-	-	340	340	340	-	68	68
HEAD, NEC-----	-	-	-	6	6	6	9	15	-	-	-	353	353	353	-	59	59
NECK-----	-	-	-	1	1	1	-	-	-	-	-	5	5	5	-	5	5
UPPER ARM-----	-	-	-	3	3	3	2	5	-	-	-	416	416	416	-	139	139
ELBOW-----	-	-	-	5	5	5	-	5	-	-	-	277	277	277	-	55	55
FOREARM-----	-	-	-	4	4	4	22	26	-	-	-	206	206	206	-	52	52
WRIST-----	-	-	-	4	4	4	5	9	-	-	-	92	92	92	-	23	23
HAND-----	-	-	-	15	15	15	45	60	-	-	-	558	558	558	-	37	37
FINGER(S)-----	-	-	3	33	36	36	109	145	-	-	450	1,347	1,797	1,797	150	41	50
UPPER EXTREMITIES, NEC-----	-	-	-	6	6	6	8	14	-	-	-	203	203	203	-	34	34
ABDOMEN-----	-	-	-	1	1	1	-	1	-	-	-	25	25	25	-	25	25
BACK-----	-	-	-	14	14	14	-	14	-	-	-	1,524	1,524	1,524	-	109	109
CHEST-----	-	-	-	2	2	2	1	3	-	-	-	24	24	24	-	12	12
PELVIC REGION-----	-	-	-	7	7	7	-	7	-	-	-	177	177	177	-	25	25
SHOULDER(S)-----	-	-	-	15	15	15	4	19	-	-	-	1,326	1,326	1,326	-	88	88
TRUNK, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
THIGH-----	-	-	-	3	3	3	18	21	-	-	-	29	29	29	-	10	10
KNEE-----	-	-	-	7	7	7	2	9	-	-	-	432	432	432	-	62	62
LOWER LEG-----	-	-	-	7	7	7	5	12	-	-	-	242	242	242	-	35	35
ANKLE-----	-	-	-	4	4	4	-	4	-	-	-	211	211	211	-	53	53
FOOT-----	-	-	-	2	2	2	-	2	-	-	-	39	39	39	-	20	20
LOWER EXTREMITIES, NEC-----	-	-	-	6	6	6	11	17	-	-	-	694	694	694	-	116	116
MULTIPLE PARTS OF BODY-----	-	-	-	7	7	7	-	7	-	-	-	543	543	543	-	78	78
TOTAL OR AVERAGE-----	-	-	3	167	170	170	281	451	-	-	450	9,643	10,093	10,093	150	58	59
NONPOWERED HAULAGE:																	
HAND-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FINGER(S)-----	-	-	-	1	1	1	1	2	-	-	-	24	24	24	-	24	24
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	-	31	31	31	-	31	31
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
FOOT-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
TOTAL OR AVERAGE-----	-	-	-	4	4	4	2	6	-	-	-	60	60	60	-	15	15

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, 2009 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
POWERED HAULAGE:																	
EYE-----	-	-	-	5	5	5	6	11	-	-	-	57	57	57	-	11	11
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
NOSE-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
SCALP-----	-	-	-	1	1	1	2	3	-	-	-	6	6	6	-	6	6
SKULL-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
FACE, NEC-----	-	-	-	6	6	6	-	6	-	-	-	629	629	629	-	105	105
HEAD, NEC-----	1	-	-	10	10	11	9	20	6,000	-	-	558	558	6,558	-	56	596
NECK-----	-	-	-	28	28	28	6	34	-	-	-	2,777	2,777	2,777	-	99	99
UPPER ARM-----	-	-	-	2	2	2	1	3	-	-	-	79	79	79	-	40	40
ELBOW-----	-	-	-	3	3	3	1	4	-	-	-	34	34	34	-	11	11
FOREARM-----	-	-	-	3	3	3	-	3	-	-	-	29	29	29	-	10	10
WRI ST-----	-	-	-	4	4	4	4	8	-	-	-	230	230	230	-	58	58
HAND-----	-	-	-	13	13	13	8	21	-	-	-	399	399	399	-	31	31
FINGER(S)-----	-	-	8	19	27	27	21	48	-	-	1,770	1,221	2,991	2,991	221	64	111
UPPER EXTREMITIES, NEC-----	-	-	-	8	8	8	-	8	-	-	-	666	666	666	-	83	83
BACK-----	-	-	-	57	57	57	3	60	-	-	-	5,606	5,606	5,606	-	98	98
CHEST-----	1	-	-	6	6	7	1	8	6,000	-	-	259	259	6,259	-	43	894
PELVIC REGION-----	1	-	1	12	13	14	1	15	6,000	-	50	1,503	1,553	7,553	50	125	540
SHOULDER(S)-----	-	-	-	11	11	11	1	12	-	-	-	1,039	1,039	1,039	-	94	94
TRUNK, NEC-----	-	-	-	14	14	14	1	15	-	-	-	1,038	1,038	1,038	-	74	74
THIGH-----	-	-	-	1	1	1	-	1	-	-	-	172	172	172	-	172	172
KNEE-----	-	-	-	8	8	8	-	8	-	-	-	615	615	615	-	77	77
LOWER LEG-----	-	-	-	9	9	9	1	10	-	-	-	832	832	832	-	92	92
ANKLE-----	-	-	-	5	5	5	-	5	-	-	-	678	678	678	-	136	136
FOOT-----	-	-	-	23	23	23	2	25	-	-	-	1,326	1,326	1,326	-	58	58
TOE(S)-----	-	-	-	2	2	2	2	4	-	-	-	72	72	72	-	36	36
LOWER EXTREMITIES, NEC-----	-	-	1	9	10	10	2	12	-	-	4,500	1,145	5,645	5,645	4,500	127	564
MULTIPLE PARTS OF BODY-----	1	-	-	39	39	40	2	42	6,000	-	-	3,321	3,321	9,321	-	85	233
TOTAL OR AVERAGE-----	4	-	10	301	311	315	76	391	24,000	-	6,320	24,298	30,618	54,618	632	81	173
HOISTING:																	
HEAD, NEC-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
MULTIPLE PARTS OF BODY-----	1	-	-	1	1	2	-	2	6,000	-	-	49	49	6,049	-	49	3,024
TOTAL OR AVERAGE-----	1	-	-	2	2	3	-	3	6,000	-	-	52	52	6,052	-	26	2,017
IGNITION OR EXPLOSION OF GAS OR DUST:																	
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FINGER(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
MULTIPLE PARTS OF BODY-----	-	-	-	4	4	4	-	4	-	-	-	776	776	776	-	194	194
TOTAL OR AVERAGE-----	-	-	-	5	5	5	2	7	-	-	-	782	782	782	-	156	156

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, 2009 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
MACHINERY:																	
EAR-----	-	-	-	3	3	3	3	6	-	-	-	10	10	10	-	3	3
EYE-----	-	-	-	14	14	14	24	38	-	-	-	352	352	352	-	25	25
JAW-----	-	-	-	2	2	2	2	4	-	-	-	13	13	13	-	6	6
MOUTH/TEETH/TONGUE-----	-	-	-	2	2	2	19	21	-	-	-	26	26	26	-	13	13
NOSE-----	-	-	-	3	3	3	4	7	-	-	-	53	53	53	-	18	18
SCALP-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SKULL-----	-	-	-	1	1	1	-	1	-	-	-	92	92	92	-	92	92
FACE, NEC-----	-	-	-	4	4	4	6	10	-	-	-	81	81	81	-	20	20
HEAD, NEC-----	-	-	-	7	7	7	6	13	-	-	-	113	113	113	-	16	16
NECK-----	-	-	-	8	8	8	4	12	-	-	-	102	102	102	-	13	13
UPPER ARM-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
ELBOW-----	-	-	-	3	3	3	1	4	-	-	-	129	129	129	-	43	43
FOREARM-----	-	-	-	6	6	6	8	14	-	-	-	763	763	763	-	127	127
WRIST-----	-	-	-	8	8	8	1	9	-	-	-	339	339	339	-	42	42
HAND-----	-	-	-	21	21	21	14	35	-	-	-	591	591	591	-	28	28
FINGER(S)-----	-	-	13	67	80	80	51	131	-	-	1,785	2,143	3,928	3,928	137	32	49
UPPER EXTREMITIES, NEC-----	-	-	-	6	6	6	3	9	-	-	-	404	404	404	-	67	67
ABDOMEN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	29	29	29	3	32	-	-	-	1,698	1,698	1,698	-	59	59
CHEST-----	-	-	-	8	8	8	-	8	-	-	-	95	95	95	-	12	12
PELVIC REGION-----	-	-	-	7	7	7	1	8	-	-	-	497	497	497	-	71	71
SHOULDER(S)-----	-	-	-	13	13	13	1	14	-	-	-	836	836	836	-	64	64
TRUNK, NEC-----	1	-	-	4	4	5	-	5	6,000	-	-	464	464	6,464	-	116	1,293
THIGH-----	-	-	-	6	6	6	2	8	-	-	-	221	221	221	-	37	37
KNEE-----	-	-	-	9	9	9	2	11	-	-	-	493	493	493	-	55	55
LOWER LEG-----	-	-	2	5	7	7	1	8	-	-	6,000	611	6,611	6,611	3,000	122	944
ANKLE-----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
FOOT-----	-	-	-	20	20	20	2	22	-	-	-	688	688	688	-	34	34
TOE(S)-----	-	-	2	10	12	12	1	13	-	-	1,800	324	2,124	2,124	900	32	177
LOWER EXTREMITIES, NEC-----	-	-	-	11	11	11	-	11	-	-	-	1,486	1,486	1,486	-	135	135
BODY SYSTEMS-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	-	-	-	16	16	16	1	17	-	-	-	2,108	2,108	2,108	-	132	132
TOTAL OR AVERAGE-----	1	-	17	295	312	313	165	478	6,000	-	9,585	14,738	24,323	30,323	564	50	97

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, 2009 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SLIP OR FALL OF PERSON:																	
EYE-----	-	-	-	1	1	1	-	1	-	-	-	39	39	39	-	39	39
JAW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
SCALP-----	-	-	-	1	1	1	1	2	-	-	-	56	56	56	-	56	56
FACE, NEC-----	-	-	-	3	3	3	2	5	-	-	-	29	29	29	-	10	10
HEAD, NEC-----	-	-	-	5	5	5	7	12	-	-	-	170	170	170	-	34	34
NECK-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
UPPER ARM-----	-	-	-	2	2	2	1	3	-	-	-	213	213	213	-	106	106
ELBOW-----	-	-	-	5	5	5	1	6	-	-	-	198	198	198	-	40	40
FOREARM-----	-	-	-	2	2	2	3	5	-	-	-	44	44	44	-	22	22
WRIST-----	-	-	-	19	19	19	1	20	-	-	-	1,043	1,043	1,043	-	55	55
HAND-----	-	-	-	8	8	8	5	13	-	-	-	287	287	287	-	36	36
FINGER(S)-----	-	-	-	7	7	7	14	21	-	-	-	194	194	194	-	28	28
UPPER EXTREMITIES, NEC-----	-	-	-	14	14	14	3	17	-	-	-	1,619	1,619	1,619	-	116	116
BACK-----	-	-	-	102	102	102	11	113	-	-	-	8,900	8,900	8,900	-	87	87
CHEST-----	-	-	-	20	20	20	4	24	-	-	-	471	471	471	-	24	24
PELVIC REGION-----	-	-	1	16	17	17	1	18	-	-	50	1,207	1,257	1,257	50	75	74
SHOULDER(S)-----	-	-	-	54	54	54	3	57	-	-	-	5,153	5,153	5,153	-	95	95
TRUNK, NEC-----	-	-	-	16	16	16	2	18	-	-	-	1,839	1,839	1,839	-	115	115
THIGH-----	-	-	-	4	4	4	1	5	-	-	-	407	407	407	-	102	102
KNEE-----	-	-	-	166	166	166	12	178	-	-	-	11,682	11,682	11,682	-	70	70
LOWER LEG-----	-	-	-	20	20	20	3	23	-	-	-	1,392	1,392	1,392	-	70	70
ANKLE-----	-	-	-	94	94	94	5	99	-	-	-	4,820	4,820	4,820	-	51	51
FOOT-----	-	-	-	19	19	19	2	21	-	-	-	796	796	796	-	42	42
TOE(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LOWER EXTREMITIES, NEC-----	-	-	-	12	12	12	2	14	-	-	-	643	643	643	-	54	54
MULTIPLE PARTS OF BODY-----	-	-	-	29	29	29	2	31	-	-	-	2,427	2,427	2,427	-	84	84
TOTAL OR AVERAGE-----	-	-	1	620	621	621	90	711	-	-	50	43,631	43,681	43,681	50	70	70
STEPPING OR KNEELING ON OBJECT:																	
BACK-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
KNEE-----	-	-	-	28	28	28	1	29	-	-	-	1,821	1,821	1,821	-	65	65
ANKLE-----	-	-	-	22	22	22	2	24	-	-	-	601	601	601	-	27	27
FOOT-----	-	-	-	5	5	5	1	6	-	-	-	265	265	265	-	53	53
TOTAL OR AVERAGE-----	-	-	-	56	56	56	4	60	-	-	-	2,691	2,691	2,691	-	48	48

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, 2009 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
STRIKING OR BUMPING:																	
EAR-----	-	-	-	-	-	-	8	8	-	-	-	-	-	-	-	-	
EYE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
NOSE-----	-	-	-	1	1	1	1	1	-	-	11	11	11	-	11	11	
SCALP-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
HEAD, NEC-----	-	-	-	2	2	2	7	9	-	-	141	141	141	-	70	70	
NECK-----	-	-	-	15	15	15	2	17	-	-	1,138	1,138	1,138	-	76	76	
FOREARM-----	-	-	-	1	1	1	1	2	-	-	2	2	2	-	2	2	
WRIST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
HAND-----	-	-	-	1	1	1	1	2	-	-	56	56	56	-	56	56	
FINGER(S)-----	-	-	-	1	1	1	2	3	-	-	6	6	6	-	6	6	
UPPER EXTREMITIES, NEC-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
BACK-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
SHOULDER(S)-----	-	-	-	1	1	1	2	3	-	-	218	218	218	-	218	218	
KNEE-----	-	-	-	5	5	5	-	5	-	-	162	162	162	-	32	32	
FOOT-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
LOWER EXTREMITIES, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	1	2	-	-	12	12	12	-	12	12	
TOTAL OR AVERAGE-----	-	-	-	28	28	28	38	66	-	-	1,746	1,746	1,746	-	62	62	
OTHER INJURIES:																	
EAR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
EYE-----	-	-	-	4	4	4	3	7	-	-	11	11	11	-	3	3	
HEAD, NEC-----	-	-	-	1	1	1	-	1	-	-	2	2	2	-	2	2	
NECK-----	-	-	-	2	2	2	-	2	-	-	124	124	124	-	62	62	
HAND-----	-	-	-	1	1	1	-	1	-	-	16	16	16	-	16	16	
FINGER(S)-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
BACK-----	-	-	-	10	10	10	1	11	-	-	349	349	349	-	35	35	
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	4	4	4	-	4	4	
SHOULDER(S)-----	-	-	-	2	2	2	-	2	-	-	205	205	205	-	102	102	
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	4	4	4	-	4	4	
THIGH-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
KNEE-----	-	-	-	16	16	16	1	17	-	-	1,379	1,379	1,379	-	86	86	
LOWER LEG-----	-	-	-	1	1	1	1	2	-	-	55	55	55	-	55	55	
ANKLE-----	-	-	-	1	1	1	-	1	-	-	13	13	13	-	13	13	
BODY SYSTEMS-----	1	-	-	4	4	5	2	7	6,000	-	139	139	6,139	-	35	1,228	
MULTIPLE PARTS OF BODY-----	-	-	-	2	2	2	-	2	-	-	273	273	273	-	136	136	
UNCLASSIFIED-----	-	-	-	1	1	1	-	1	-	-	346	346	346	-	346	346	
TOTAL OR AVERAGE-----	1	-	-	47	47	48	12	60	6,000	-	2,920	2,920	8,920	-	62	186	

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, 2009 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE:																	
EAR-----	-	-	-	7	7	7	23	30	-	-	-	90	90	90	-	13	13
EYE-----	-	-	1	52	53	53	63	116	-	-	1,800	1,359	3,159	3,159	1,800	26	60
JAW-----	-	-	-	5	5	5	15	20	-	-	-	33	33	33	-	7	7
MOUTH/TEETH/TONGUE-----	-	-	-	7	7	7	62	69	-	-	-	154	154	154	-	22	22
NOSE-----	-	-	-	11	11	11	15	26	-	-	-	170	170	170	-	15	15
SCALP-----	-	-	-	4	4	4	15	19	-	-	-	94	94	94	-	24	24
SKULL-----	-	-	-	2	2	2	-	2	-	-	-	95	95	95	-	48	48
FACE, NEC-----	-	-	-	23	23	23	29	52	-	-	-	1,109	1,109	1,109	-	48	48
HEAD, NEC-----	1	-	-	48	48	49	60	109	6,000	-	-	1,819	1,819	7,819	-	38	160
NECK-----	-	-	-	91	91	91	14	105	-	-	-	6,811	6,811	6,811	-	75	75
UPPER ARM-----	-	-	-	17	17	17	13	30	-	-	-	1,265	1,265	1,265	-	74	74
ELBOW-----	-	-	-	40	40	40	9	49	-	-	-	2,137	2,137	2,137	-	53	53
FOREARM-----	-	-	-	29	29	29	56	85	-	-	-	1,889	1,889	1,889	-	65	65
WRIST-----	-	-	-	48	48	48	29	77	-	-	-	2,868	2,868	2,868	-	60	60
HAND-----	-	-	-	112	112	112	108	220	-	-	-	3,478	3,478	3,478	-	31	31
FINGER(S)-----	-	-	-	40	239	279	421	700	-	-	6,210	9,297	15,507	15,507	155	39	56
UPPER EXTREMITIES, NEC-----	-	-	-	51	51	51	34	85	-	-	-	3,364	3,364	3,364	-	66	66
ABDOMEN-----	-	-	-	13	13	13	2	15	-	-	-	295	295	295	-	23	23
BACK-----	-	2	-	478	480	480	38	518	-	12,000	-	37,321	49,321	49,321	-	78	103
CHEST-----	1	-	-	50	50	51	10	61	6,000	-	-	1,778	1,778	7,778	-	36	153
PELVIC REGION-----	1	-	6	98	104	105	4	109	6,000	-	300	5,824	6,124	12,124	50	59	115
SHOULDER(S)-----	-	-	-	234	234	234	21	255	-	-	-	23,197	23,197	23,197	-	99	99
TRUNK, NEC-----	1	-	-	54	54	55	6	61	6,000	-	-	4,520	4,520	10,520	-	84	191
THIGH-----	-	-	-	21	21	21	22	43	-	-	-	1,525	1,525	1,525	-	73	73
KNEE-----	-	-	-	312	312	312	22	334	-	-	-	21,479	21,479	21,479	-	69	69
LOWER LEG-----	-	-	3	70	73	73	15	88	-	-	9,000	5,143	14,143	14,143	3,000	73	194
ANKLE-----	-	-	-	158	158	158	9	167	-	-	-	7,827	7,827	7,827	-	50	50
FOOT-----	-	-	-	121	121	121	16	137	-	-	-	5,459	5,459	5,459	-	45	45
TOE(S)-----	1	-	3	17	20	20	8	28	-	-	1,950	525	2,475	2,475	650	31	124
LOWER EXTREMITIES, NEC-----	1	-	1	63	64	65	19	84	6,000	-	4,500	4,944	9,444	15,444	4,500	78	238
BODY SYSTEMS-----	1	-	-	9	9	10	5	15	6,000	-	-	409	409	6,409	-	45	641
MULTIPLE PARTS OF BODY-----	4	-	-	162	162	166	17	183	24,000	-	-	14,521	14,521	38,521	-	90	232
UNCLASSIFIED-----	-	-	-	1	1	1	-	1	-	-	-	346	346	346	-	346	346
TOTAL OR AVERAGE-----	10	2	54	2,647	2,703	2,713	1,180	3,893	60,000	12,000	23,760	171,145	206,905	266,905	440	65	98

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, 2009

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
HANDLING MATERIAL:																	
EAR-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
EYE-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
SCALP-----	-	-	-	1	1	1	-	1	-	-	-	31	31	31	-	31	31
HEAD, NEC-----	-	-	-	1	1	1	-	1	-	-	-	53	53	53	-	53	53
HAND-----	-	-	-	1	1	1	-	1	-	-	-	36	36	36	-	36	36
FINGER(S)-----	-	-	-	1	1	1	2	3	-	-	-	33	33	33	-	33	33
ABDOMEN-----	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
BACK-----	-	-	-	3	3	3	-	3	-	-	-	15	15	15	-	5	5
PELVIC REGION-----	-	-	1	2	3	3	-	3	-	-	50	72	122	122	50	36	41
FOOT-----	-	-	-	2	2	2	-	2	-	-	-	14	14	14	-	7	7
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	-	-	283	283	283	-	283	283
TOTAL OR AVERAGE-----	-	-	1	15	16	16	2	18	-	-	50	574	624	624	50	38	39
HAND TOOL:																	
HAND-----	-	-	-	2	2	2	-	2	-	-	-	18	18	18	-	9	9
FINGER(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	-	-	-	3	3	3	-	3	-	-	-	409	409	409	-	136	136
TOTAL OR AVERAGE-----	-	-	-	5	5	5	1	6	-	-	-	427	427	427	-	85	85
POWERED HAULAGE:																	
PELVIC REGION-----	-	-	1	-	1	1	-	1	-	-	50	-	50	50	50	-	50
FOOT-----	-	-	-	1	1	1	-	1	-	-	-	17	17	17	-	17	17
TOTAL OR AVERAGE-----	-	-	1	1	2	2	-	2	-	-	50	17	67	67	50	17	34
MACHINERY:																	
EYE-----	-	-	-	2	2	2	1	3	-	-	-	262	262	262	-	131	131
FACE, NEC-----	-	-	-	1	1	1	-	1	-	-	-	18	18	18	-	18	18
NECK-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
FINGER(S)-----	-	-	-	1	1	1	1	2	-	-	-	9	9	9	-	9	9
TOTAL OR AVERAGE-----	-	-	-	5	5	5	2	7	-	-	-	294	294	294	-	59	59
SLIP OR FALL OF PERSON:																	
HEAD, NEC-----	-	-	-	1	1	1	-	1	-	-	-	48	48	48	-	48	48
NECK-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
WRIST-----	-	-	-	1	1	1	-	1	-	-	-	90	90	90	-	90	90
BACK-----	-	-	-	5	5	5	-	5	-	-	-	271	271	271	-	54	54
CHEST-----	-	-	-	1	1	1	-	1	-	-	-	36	36	36	-	36	36
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
KNEE-----	-	-	-	3	3	3	1	4	-	-	-	117	117	117	-	39	39
ANKLE-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
FOOT-----	-	-	-	2	2	2	-	2	-	-	-	67	67	67	-	34	34
MULTIPLE PARTS OF BODY-----	-	-	-	5	5	5	-	5	-	-	-	452	452	452	-	90	90
TOTAL OR AVERAGE-----	-	-	-	21	21	21	1	22	-	-	-	1,086	1,086	1,086	-	52	52

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, 2009 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
STEPPING OR KNEELING ON OBJECT:																	
KNEE-----	-	-	-	1	1	1	-	1	-	-	-	209	209	209	-	209	209
FOOT-----	-	-	-	1	1	1	1	2	-	-	-	52	52	52	-	52	52
TOTAL OR AVERAGE-----	-	-	-	2	2	2	1	3	-	-	-	261	261	261	-	130	130
OTHER INJURIES:																	
EAR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	-	-	192	192	192	-	192	192
TOTAL OR AVERAGE-----	-	-	-	2	2	2	1	3	-	-	-	193	193	193	-	96	96
TOTAL OR AVERAGE:																	
EAR-----	-	-	-	1	1	1	1	2	-	-	-	13	13	13	-	13	13
EYE-----	-	-	-	4	4	4	1	5	-	-	-	267	267	267	-	67	67
SCALP-----	-	-	-	1	1	1	-	1	-	-	-	31	31	31	-	31	31
FACE, NEC-----	-	-	-	1	1	1	-	1	-	-	-	18	18	18	-	18	18
HEAD, NEC-----	-	-	-	2	2	2	-	2	-	-	-	101	101	101	-	50	50
NECK-----	-	-	-	2	2	2	-	2	-	-	-	7	7	7	-	4	4
WRIST-----	-	-	-	1	1	1	-	1	-	-	-	90	90	90	-	90	90
HAND-----	-	-	-	3	3	3	-	3	-	-	-	54	54	54	-	18	18
FINGER(S)-----	-	-	-	2	2	2	4	6	-	-	-	42	42	42	-	21	21
ABDOMEN-----	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
BACK-----	-	-	-	8	8	8	-	8	-	-	-	286	286	286	-	36	36
CHEST-----	-	-	-	1	1	1	-	1	-	-	-	36	36	36	-	36	36
PELVIC REGION-----	-	-	2	3	5	5	-	5	-	-	100	73	173	50	24	35	
KNEE-----	-	-	-	4	4	4	1	5	-	-	-	326	326	326	-	82	82
ANKLE-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
FOOT-----	-	-	-	6	6	6	1	7	-	-	-	150	150	150	-	25	25
MULTIPLE PARTS OF BODY-----	-	-	-	10	10	10	-	10	-	-	-	1,336	1,336	1,336	-	134	134
TOTAL OR AVERAGE-----	-	-	2	51	53	53	8	61	-	-	100	2,852	2,952	2,952	50	56	56

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, 2009

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ELECTRICAL:																	
EAR-----	-	-	-	1	1	1	-	1	-	-	-	54	54	54	-	54	54
EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
FOREARM-----	-	-	-	1	1	1	-	1	-	-	-	197	197	197	-	197	197
HAND-----	-	-	-	3	3	3	-	3	-	-	-	62	62	62	-	21	21
FINGER(S)-----	-	-	-	3	3	3	-	3	-	-	-	110	110	110	-	37	37
UPPER EXTREMITIES, NEC-----	-	-	-	2	2	2	-	2	-	-	-	39	39	39	-	20	20
BODY SYSTEMS-----	-	-	-	4	4	4	2	6	-	-	-	257	257	257	-	64	64
MULTIPLE PARTS OF BODY-----	-	-	-	4	4	4	2	6	-	-	-	287	287	287	-	72	72
TOTAL OR AVERAGE-----	-	-	-	19	19	19	5	24	-	-	-	1,009	1,009	1,009	-	53	53
EXPLODING VESSEL UNDER PRESSURE:																	
EYE-----	-	-	-	1	1	1	2	3	-	-	-	3	3	3	-	3	3
HEAD, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELBOW-----	-	-	-	1	1	1	-	1	-	-	-	221	221	221	-	221	221
HAND-----	-	-	-	3	3	3	1	4	-	-	-	104	104	104	-	35	35
FINGER(S)-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
CHEST-----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
THIGH-----	-	-	-	1	1	1	-	1	-	-	-	242	242	242	-	242	242
KNEE-----	-	-	-	2	2	2	-	2	-	-	-	56	56	56	-	28	28
TOTAL OR AVERAGE-----	-	-	-	10	10	10	4	14	-	-	-	658	658	658	-	66	66
EXPLOSIVE AND BREAKING AGENT:																	
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	-	-	70	70	70	-	70	70
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	70	70	70	-	70	70
FALLING, ROLLING, OR SLIDING MATERIAL:																	
EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	2	2	2	1	3	-	-	-	51	51	51	-	26	26
NECK-----	-	-	-	1	1	1	-	1	-	-	-	75	75	75	-	75	75
HAND-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
FINGER(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UPPER EXTREMITIES, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	3	3	3	-	3	-	-	-	120	120	120	-	40	40
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	-	131	131	131	-	131	131
KNEE-----	-	-	-	1	1	1	-	1	-	-	-	280	280	280	-	280	280
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	37	37	37	-	37	37
TOTAL OR AVERAGE-----	-	-	-	10	10	10	4	14	-	-	-	697	697	697	-	70	70

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, 2009 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					TOTAL	PERMANENT						TEMPORARY	TOTAL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
FALL OF FACE, RIB, SIDE OR HIGHWALL:																	
JAW-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
SCALP-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
HEAD, NEC-----	-	-	2	2	2	2	4	-	-	-	69	69	69	-	34	34	
NECK-----	-	-	4	4	4	-	4	-	-	-	500	500	500	-	125	125	
ELBOW-----	-	-	2	2	2	-	2	-	-	-	202	202	202	-	101	101	
FOREARM-----	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14	
WRI ST-----	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2	
HAND-----	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5	
FINGER(S)-----	-	-	2	2	2	2	4	-	-	-	58	58	58	-	29	29	
UPPER EXTREMITIES, NEC-----	-	-	1	1	1	1	2	-	-	-	85	85	85	-	85	85	
BACK-----	1	-	10	11	11	1	12	6,000	-	764	6,764	6,764	-	76	615		
CHEST-----	-	-	2	2	2	1	3	-	-	196	196	196	-	98	98		
PELVIC REGION-----	-	-	2	2	2	-	2	-	-	242	242	242	-	121	121		
SHOULDER(S)-----	-	-	7	7	7	-	7	-	-	671	671	671	-	96	96		
TRUNK, NEC-----	-	-	5	5	5	-	5	-	-	56	56	56	-	11	11		
THI GH-----	-	-	2	2	2	-	2	-	-	152	152	152	-	76	76		
KNEE-----	-	-	9	9	9	-	9	-	-	548	548	548	-	61	61		
LOWER LEG-----	-	-	8	8	8	1	9	-	-	573	573	573	-	72	72		
ANKLE-----	-	-	9	9	9	-	9	-	-	337	337	337	-	37	37		
FOOT-----	-	-	5	5	5	-	5	-	-	365	365	365	-	73	73		
TOE(S)-----	-	-	1	1	1	-	1	-	-	9	9	9	-	9	9		
LOWER EXTREMITIES, NEC-----	-	-	6	6	6	-	6	-	-	288	288	288	-	48	48		
MULTIPLE PARTS OF BODY-----	1	-	-	13	14	2	16	6,000	-	-	1,198	1,198	7,198	-	92	514	
TOTAL OR AVERAGE-----	1	1	-	93	94	12	107	6,000	6,000	-	6,334	12,334	18,334	-	68	193	

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, 2009 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
FALL OF ROOF (UNDERGROUND MINES ONLY):																	
EAR-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	1	1	1	3	4	-	-	-	5	5	5	-	5	5
JAW-----	-	-	-	1	1	1	2	3	-	-	-	7	7	7	-	7	7
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	11	11	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	1	1	1	3	4	-	-	-	53	53	53	-	53	53
SCALP-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	1	1	1	4	5	-	-	-	7	7	7	-	7	7
HEAD, NEC-----	-	-	-	6	6	6	9	15	-	-	-	241	241	241	-	40	40
NECK-----	-	-	-	21	21	21	1	22	-	-	-	1,738	1,738	1,738	-	83	83
UPPER ARM-----	-	-	-	2	2	2	7	9	-	-	-	68	68	68	-	34	34
ELBOW-----	-	-	-	3	3	3	3	6	-	-	-	27	27	27	-	9	9
FOREARM-----	-	-	-	2	2	2	12	14	-	-	-	131	131	131	-	66	66
WRIST-----	-	-	-	4	4	4	4	8	-	-	-	187	187	187	-	47	47
HAND-----	-	-	-	21	21	21	7	28	-	-	-	942	942	942	-	45	45
FINGER(S)-----	-	-	-	17	20	20	21	41	-	-	665	1,143	1,808	1,808	222	67	90
UPPER EXTREMITIES, NEC-----	-	-	-	4	4	4	8	12	-	-	-	111	111	111	-	28	28
BACK-----	-	1	-	23	24	24	2	26	-	6,000	-	1,828	7,828	7,828	-	79	326
CHEST-----	-	-	-	4	4	4	1	5	-	-	-	138	138	138	-	34	34
PELVIC REGION-----	-	-	-	3	3	3	-	3	-	-	-	564	564	564	-	188	188
SHOULDER(S)-----	-	-	-	17	17	17	2	19	-	-	-	1,366	1,366	1,366	-	80	80
TRUNK, NEC-----	-	-	-	6	6	6	1	7	-	-	-	282	282	282	-	47	47
THIGH-----	-	-	-	2	2	2	-	2	-	-	-	5	5	5	-	2	2
KNEE-----	-	-	-	10	10	10	1	11	-	-	-	462	462	462	-	46	46
LOWER LEG-----	-	-	1	7	8	8	1	9	-	-	3,000	654	3,654	3,654	3,000	93	457
ANKLE-----	-	-	-	11	11	11	-	11	-	-	-	634	634	634	-	58	58
FOOT-----	-	-	-	11	11	11	2	13	-	-	-	446	446	446	-	41	41
LOWER EXTREMITIES, NEC-----	1	-	-	9	9	10	1	11	6,000	-	-	298	298	6,298	-	33	630
MULTIPLE PARTS OF BODY-----	1	-	-	22	22	23	5	28	6,000	-	-	1,069	1,069	7,069	-	49	307
TOTAL OR AVERAGE-----	2	1	4	209	214	216	115	331	12,000	6,000	3,665	12,406	22,071	34,071	916	59	158
FIRE:																	
HAND-----	-	-	-	2	2	2	-	2	-	-	-	66	66	66	-	33	33
UPPER EXTREMITIES, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BODY SYSTEMS-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
MULTIPLE PARTS OF BODY-----	-	-	-	3	3	3	-	3	-	-	-	289	289	289	-	96	96
TOTAL OR AVERAGE-----	-	-	-	6	6	6	1	7	-	-	-	368	368	368	-	61	61

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, 2009 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
HANDLING MATERIAL:																	
EAR-----	-	-	-	2	2	2	8	10	-	-	-	13	13	13	-	6	6
EYE-----	-	-	1	19	20	20	11	31	-	-	1,800	338	2,138	2,138	1,800	18	107
JAW-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	3	3	3	18	21	-	-	-	125	125	125	-	42	42
NOSE-----	-	-	-	4	4	4	3	7	-	-	-	35	35	35	-	9	9
SCALP-----	-	-	-	1	1	1	4	5	-	-	-	1	1	1	-	1	1
FACE, NEC-----	-	-	-	3	3	3	7	10	-	-	-	20	20	20	-	7	7
HEAD, NEC-----	-	-	-	5	5	5	9	14	-	-	-	65	65	65	-	13	13
NECK-----	-	-	-	10	10	10	1	11	-	-	-	350	350	350	-	35	35
UPPER ARM-----	-	-	-	7	7	7	1	8	-	-	-	487	487	487	-	70	70
ELBOW-----	-	-	-	18	18	18	3	21	-	-	-	1,049	1,049	1,049	-	58	58
FOREARM-----	-	-	-	9	9	9	10	19	-	-	-	503	503	503	-	56	56
WRIST-----	-	-	-	8	8	8	13	21	-	-	-	975	975	975	-	122	122
HAND-----	-	-	-	21	21	21	26	47	-	-	-	353	353	353	-	17	17
FINGER(S)-----	-	-	13	87	100	100	194	294	-	-	1,540	3,016	4,556	4,556	118	35	46
UPPER EXTREMITIES, NEC-----	-	-	-	9	9	9	7	16	-	-	-	231	231	231	-	26	26
ABDOMEN-----	-	-	-	11	11	11	1	12	-	-	-	250	250	250	-	23	23
BACK-----	-	-	-	226	226	226	15	241	-	-	-	16,513	16,513	16,513	-	73	73
CHEST-----	-	-	-	7	7	7	2	9	-	-	-	565	565	565	-	81	81
PELVIC REGION-----	-	-	3	46	49	49	1	50	-	-	150	1,396	1,546	1,546	50	30	32
SHOULDER(S)-----	-	-	-	114	114	114	8	122	-	-	-	12,383	12,383	12,383	-	109	109
TRUNK, NEC-----	-	-	-	7	7	7	1	8	-	-	-	836	836	836	-	119	119
THIGH-----	-	-	-	2	2	2	-	2	-	-	-	297	297	297	-	148	148
KNEE-----	-	-	-	51	51	51	3	54	-	-	-	3,549	3,549	3,549	-	70	70
LOWER LEG-----	-	-	-	13	13	13	2	15	-	-	-	784	784	784	-	60	60
ANKLE-----	-	-	-	11	11	11	1	12	-	-	-	529	529	529	-	48	48
FOOT-----	-	-	-	33	33	33	6	39	-	-	-	1,516	1,516	1,516	-	46	46
TOE(S)-----	-	-	1	4	5	5	4	9	-	-	150	120	270	150	30	54	
LOWER EXTREMITIES, NEC-----	-	-	-	9	9	9	2	11	-	-	-	353	353	353	-	39	39
MULTIPLE PARTS OF BODY-----	-	-	-	19	19	19	2	21	-	-	-	1,816	1,816	1,816	-	96	96
TOTAL OR AVERAGE-----	-	-	18	759	777	777	367	1,144	-	-	3,640	48,468	52,108	52,108	202	64	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, 2009 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
HAND TOOL:																	
EAR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	6	6	6	10	16	-	-	-	550	550	550	-	92	92
JAW-----	-	-	-	2	2	2	5	7	-	-	-	13	13	13	-	6	6
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	10	11	-	-	-	2	2	2	-	2	2
NOSE-----	-	-	-	1	1	1	3	4	-	-	-	15	15	15	-	15	15
SCALP-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	5	5	5	8	13	-	-	-	340	340	340	-	68	68
HEAD, NEC-----	-	-	-	6	6	6	9	15	-	-	-	353	353	353	-	59	59
NECK-----	-	-	-	1	1	1	-	-	-	-	-	5	5	5	-	5	5
UPPER ARM-----	-	-	-	3	3	3	2	5	-	-	-	416	416	416	-	139	139
ELBOW-----	-	-	-	5	5	5	-	5	-	-	-	277	277	277	-	55	55
FOREARM-----	-	-	-	4	4	4	22	26	-	-	-	206	206	206	-	52	52
WRIST-----	-	-	-	4	4	4	5	9	-	-	-	92	92	92	-	23	23
HAND-----	-	-	-	13	13	13	45	58	-	-	-	540	540	540	-	42	42
FINGER(S)-----	-	-	3	33	36	36	108	144	-	-	450	1,347	1,797	1,797	150	41	50
UPPER EXTREMITIES, NEC-----	-	-	-	6	6	6	8	14	-	-	-	203	203	203	-	34	34
ABDOMEN-----	-	-	-	1	1	1	-	1	-	-	-	25	25	25	-	25	25
BACK-----	-	-	-	14	14	14	-	14	-	-	-	1,524	1,524	1,524	-	109	109
CHEST-----	-	-	-	2	2	2	1	3	-	-	-	24	24	24	-	12	12
PELVIC REGION-----	-	-	-	7	7	7	-	7	-	-	-	177	177	177	-	25	25
SHOULDER(S)-----	-	-	-	15	15	15	4	19	-	-	-	1,326	1,326	1,326	-	88	88
TRUNK, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
THIGH-----	-	-	-	3	3	3	18	21	-	-	-	29	29	29	-	10	10
KNEE-----	-	-	-	7	7	7	2	9	-	-	-	432	432	432	-	62	62
LOWER LEG-----	-	-	-	7	7	7	5	12	-	-	-	242	242	242	-	35	35
ANKLE-----	-	-	-	4	4	4	-	4	-	-	-	211	211	211	-	53	53
FOOT-----	-	-	-	2	2	2	-	2	-	-	-	39	39	39	-	20	20
LOWER EXTREMITIES, NEC-----	-	-	-	6	6	6	11	17	-	-	-	694	694	694	-	116	116
MULTIPLE PARTS OF BODY-----	-	-	-	4	4	4	-	4	-	-	-	134	134	134	-	34	34
TOTAL OR AVERAGE-----	-	-	3	162	165	165	280	445	-	-	450	9,216	9,666	9,666	150	57	59
NONPOWERED HAULAGE:																	
HAND-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FINGER(S)-----	-	-	-	1	1	1	1	2	-	-	-	24	24	24	-	24	24
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	-	31	31	31	-	31	31
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
FOOT-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
TOTAL OR AVERAGE-----	-	-	-	4	4	4	2	6	-	-	-	60	60	60	-	15	15

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, 2009 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
POWERED HAULAGE:																	
EYE-----	-	-	-	5	5	5	6	11	-	-	-	57	57	57	-	11	11
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
NOSE-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
SCALP-----	-	-	-	1	1	1	2	3	-	-	-	6	6	6	-	6	6
SKULL-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
FACE, NEC-----	-	-	-	6	6	6	-	6	-	-	-	629	629	629	-	105	105
HEAD, NEC-----	1	-	-	10	10	11	9	20	6,000	-	-	558	558	6,558	-	56	596
NECK-----	-	-	-	28	28	28	6	34	-	-	-	2,777	2,777	2,777	-	99	99
UPPER ARM-----	-	-	-	2	2	2	1	3	-	-	-	79	79	79	-	40	40
ELBOW-----	-	-	-	3	3	3	1	4	-	-	-	34	34	34	-	11	11
FOREARM-----	-	-	-	3	3	3	-	3	-	-	-	29	29	29	-	10	10
WRI ST-----	-	-	-	4	4	4	4	8	-	-	-	230	230	230	-	58	58
HAND-----	-	-	-	13	13	13	8	21	-	-	-	399	399	399	-	31	31
FINGER(S)-----	-	-	8	19	27	27	21	48	-	1,770	1,221	2,991	2,991	2,991	221	64	111
UPPER EXTREMITIES, NEC-----	-	-	-	8	8	8	-	8	-	-	-	666	666	666	-	83	83
BACK-----	-	-	-	57	57	57	3	60	-	-	-	5,606	5,606	5,606	-	98	98
CHEST-----	1	-	-	6	6	7	1	8	6,000	-	-	259	259	6,259	-	43	894
PELVIC REGION-----	1	-	-	12	12	13	1	14	6,000	-	-	1,503	1,503	7,503	-	125	577
SHOULDER(S)-----	-	-	-	11	11	11	1	12	-	-	-	1,039	1,039	1,039	-	94	94
TRUNK, NEC-----	-	-	-	14	14	14	1	15	-	-	-	1,038	1,038	1,038	-	74	74
THIGH-----	-	-	-	1	1	1	-	1	-	-	-	172	172	172	-	172	172
KNEE-----	-	-	-	8	8	8	-	8	-	-	-	615	615	615	-	77	77
LOWER LEG-----	-	-	-	9	9	9	1	10	-	-	-	832	832	832	-	92	92
ANKLE-----	-	-	-	5	5	5	-	5	-	-	-	678	678	678	-	136	136
FOOT-----	-	-	-	22	22	22	2	24	-	-	-	1,309	1,309	1,309	-	60	60
TOE(S)-----	-	-	-	2	2	2	2	4	-	-	-	72	72	72	-	36	36
LOWER EXTREMITIES, NEC-----	-	-	1	9	10	10	2	12	-	4,500	1,145	5,645	5,645	4,500	127	564	
MULTIPLE PARTS OF BODY-----	1	-	-	39	39	40	2	42	6,000	-	-	3,321	3,321	9,321	-	85	233
TOTAL OR AVERAGE-----	4	-	9	300	309	313	76	389	24,000	-	6,270	24,281	30,551	54,551	697	81	174
HOISTING:																	
HEAD, NEC-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
MULTIPLE PARTS OF BODY-----	1	-	-	1	1	2	-	2	6,000	-	-	49	49	6,049	-	49	3,024
TOTAL OR AVERAGE-----	1	-	-	2	2	3	-	3	6,000	-	-	52	52	6,052	-	26	2,017
IGNITION OR EXPLOSION OF GAS OR DUST:																	
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FINGER(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
MULTIPLE PARTS OF BODY-----	-	-	-	4	4	4	-	4	-	-	-	776	776	776	-	194	194
TOTAL OR AVERAGE-----	-	-	-	5	5	5	2	7	-	-	-	782	782	782	-	156	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, 2009 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
MACHINERY:																	
EAR-----	-	-	-	3	3	3	3	6	-	-	-	10	10	10	-	3	3
EYE-----	-	-	-	12	12	12	23	35	-	-	-	90	90	90	-	8	8
JAW-----	-	-	-	2	2	2	2	4	-	-	-	13	13	13	-	6	6
MOUTH/TEETH/TONGUE-----	-	-	-	2	2	2	19	21	-	-	-	26	26	26	-	13	13
NOSE-----	-	-	-	3	3	3	4	7	-	-	-	53	53	53	-	18	18
SCALP-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
SKULL-----	-	-	-	1	1	1	-	1	-	-	-	92	92	92	-	92	92
FACE, NEC-----	-	-	-	3	3	3	6	9	-	-	-	63	63	63	-	21	21
HEAD, NEC-----	-	-	-	7	7	7	6	13	-	-	-	113	113	113	-	16	16
NECK-----	-	-	-	7	7	7	4	11	-	-	-	97	97	97	-	14	14
UPPER ARM-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
ELBOW-----	-	-	-	3	3	3	1	4	-	-	-	129	129	129	-	43	43
FOREARM-----	-	-	-	6	6	6	8	14	-	-	-	763	763	763	-	127	127
WRIST-----	-	-	-	8	8	8	1	9	-	-	-	339	339	339	-	42	42
HAND-----	-	-	-	21	21	21	14	35	-	-	-	591	591	591	-	28	28
FINGER(S)-----	-	-	13	66	79	79	50	129	-	-	1,785	2,134	3,919	3,919	137	32	50
UPPER EXTREMITIES, NEC-----	-	-	-	6	6	6	3	9	-	-	-	404	404	404	-	67	67
ABDOMEN-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	29	29	29	3	32	-	-	-	1,698	1,698	1,698	-	59	59
CHEST-----	-	-	-	8	8	8	-	8	-	-	-	95	95	95	-	12	12
PELVIC REGION-----	-	-	-	7	7	7	1	8	-	-	-	497	497	497	-	71	71
SHOULDER(S)-----	-	-	-	13	13	13	1	14	-	-	-	836	836	836	-	64	64
TRUNK, NEC-----	1	-	-	4	4	5	-	5	6,000	-	-	464	464	6,464	-	116	1,293
THIGH-----	-	-	-	6	6	6	2	8	-	-	-	221	221	221	-	37	37
KNEE-----	-	-	-	9	9	9	2	11	-	-	-	493	493	493	-	55	55
LOWER LEG-----	-	-	2	5	7	7	1	8	-	-	6,000	611	6,611	6,611	3,000	122	944
ANKLE-----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
FOOT-----	-	-	-	20	20	20	2	22	-	-	-	688	688	688	-	34	34
TOE(S)-----	-	-	2	10	12	12	1	13	-	-	1,800	324	2,124	2,124	900	32	177
LOWER EXTREMITIES, NEC-----	-	-	-	11	11	11	-	11	-	-	-	1,486	1,486	1,486	-	135	135
BODY SYSTEMS-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	-	-	-	16	16	16	1	17	-	-	-	2,108	2,108	2,108	-	132	132
TOTAL OR AVERAGE-----	1	-	17	290	307	308	163	471	6,000	-	9,585	14,444	24,029	30,029	564	50	97

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, 2009 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SLIP OR FALL OF PERSON:																	
EYE-----	-	-	-	1	1	1	-	1	-	-	-	39	39	39	-	39	39
JAW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
SCALP-----	-	-	-	1	1	1	1	2	-	-	-	56	56	56	-	56	56
FACE, NEC-----	-	-	-	3	3	3	2	5	-	-	-	29	29	29	-	10	10
HEAD, NEC-----	-	-	-	4	4	4	7	11	-	-	-	122	122	122	-	30	30
UPPER ARM-----	-	-	-	2	2	2	1	3	-	-	-	213	213	213	-	106	106
ELBOW-----	-	-	-	5	5	5	1	6	-	-	-	198	198	198	-	40	40
FOREARM-----	-	-	-	2	2	2	3	5	-	-	-	44	44	44	-	22	22
WRIST-----	-	-	-	18	18	18	1	19	-	-	-	953	953	953	-	53	53
HAND-----	-	-	-	8	8	8	5	13	-	-	-	287	287	287	-	36	36
FINGER(S)-----	-	-	-	7	7	7	14	21	-	-	-	194	194	194	-	28	28
UPPER EXTREMITIES, NEC-----	-	-	-	14	14	14	3	17	-	-	-	1,619	1,619	1,619	-	116	116
BACK-----	-	-	-	97	97	97	11	108	-	-	-	8,629	8,629	8,629	-	89	89
CHEST-----	-	-	-	19	19	19	4	23	-	-	-	435	435	435	-	23	23
PELVIC REGION-----	-	-	1	15	16	16	1	17	-	50	-	1,206	1,256	1,256	50	80	78
SHOULDER(S)-----	-	-	-	54	54	54	3	57	-	-	-	5,153	5,153	5,153	-	95	95
TRUNK, NEC-----	-	-	-	16	16	16	2	18	-	-	-	1,839	1,839	1,839	-	115	115
THIGH-----	-	-	-	4	4	4	1	5	-	-	-	407	407	407	-	102	102
KNEE-----	-	-	-	163	163	163	11	174	-	-	-	11,565	11,565	11,565	-	71	71
LOWER LEG-----	-	-	-	20	20	20	3	23	-	-	-	1,392	1,392	1,392	-	70	70
ANKLE-----	-	-	-	93	93	93	5	98	-	-	-	4,818	4,818	4,818	-	52	52
FOOT-----	-	-	-	17	17	17	2	19	-	-	-	729	729	729	-	43	43
TOE(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LOWER EXTREMITIES, NEC-----	-	-	-	12	12	12	2	14	-	-	-	643	643	643	-	54	54
MULTIPLE PARTS OF BODY-----	-	-	-	24	24	24	2	26	-	-	-	1,975	1,975	1,975	-	82	82
TOTAL OR AVERAGE-----	-	-	1	599	600	600	89	689	-	-	50	42,545	42,595	42,595	50	71	71
STEPPING OR KNEELING ON OBJECT:																	
BACK-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
KNEE-----	-	-	-	27	27	27	1	28	-	-	-	1,612	1,612	1,612	-	60	60
ANKLE-----	-	-	-	22	22	22	2	24	-	-	-	601	601	601	-	27	27
FOOT-----	-	-	-	4	4	4	-	4	-	-	-	213	213	213	-	53	53
TOTAL OR AVERAGE-----	-	-	-	54	54	54	3	57	-	-	-	2,430	2,430	2,430	-	45	45

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, 2009 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
STRIKING OR BUMPING:																	
EAR-----	-	-	-	-	-	-	8	8	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	1	1	1	1	1	-	-	11	11	11	-	11	11	11
SCALP-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	2	2	2	7	9	-	-	141	141	141	-	70	70	70
NECK-----	-	-	-	15	15	15	2	17	-	-	1,138	1,138	1,138	-	76	76	76
FOREARM-----	-	-	-	1	1	1	1	2	-	-	2	2	2	-	2	2	2
WRIST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HAND-----	-	-	-	1	1	1	1	2	-	-	56	56	56	-	56	56	56
FINGER(S)-----	-	-	-	1	1	1	2	3	-	-	6	6	6	-	6	6	6
UPPER EXTREMITIES, NEC-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
SHOULDER(S)-----	-	-	-	1	1	1	2	3	-	-	218	218	218	-	218	218	218
KNEE-----	-	-	-	5	5	5	-	5	-	-	162	162	162	-	32	32	32
FOOT-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LOWER EXTREMITIES, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	1	2	-	-	12	12	12	-	12	12	12
TOTAL OR AVERAGE-----	-	-	-	28	28	28	38	66	-	-	1,746	1,746	1,746	-	62	62	62
OTHER INJURIES:																	
EYE-----	-	-	-	3	3	3	3	6	-	-	10	10	10	-	3	3	3
HEAD, NEC-----	-	-	-	1	1	1	-	1	-	-	2	2	2	-	2	2	2
NECK-----	-	-	-	2	2	2	-	2	-	-	124	124	124	-	62	62	62
HAND-----	-	-	-	1	1	1	-	1	-	-	16	16	16	-	16	16	16
FINGER(S)-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	10	10	10	1	11	-	-	349	349	349	-	35	35	35
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	4	4	4	-	4	4	4
SHOULDER(S)-----	-	-	-	2	2	2	-	2	-	-	205	205	205	-	102	102	102
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	4	4	4	-	4	4	4
THIGH-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
KNEE-----	-	-	-	16	16	16	1	17	-	-	1,379	1,379	1,379	-	86	86	86
LOWER LEG-----	-	-	-	1	1	1	1	2	-	-	55	55	55	-	55	55	55
ANKLE-----	-	-	-	1	1	1	-	1	-	-	13	13	13	-	13	13	13
BODY SYSTEMS-----	1	-	-	4	4	5	2	7	6,000	-	139	139	6,139	-	35	1,228	1,228
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	-	81	81	81	-	81	81	81
UNCLASSIFIED-----	-	-	-	1	1	1	-	1	-	-	346	346	346	-	346	346	346
TOTAL OR AVERAGE-----	1	-	-	45	45	46	11	57	6,000	-	2,727	2,727	8,727	-	61	190	190

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, 2009 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE:																	
EAR-----	-	-	-	6	6	6	22	28	-	-	-	77	77	77	-	13	13
EYE-----	-	-	1	48	49	49	62	111	-	-	1,800	1,092	2,892	1,800	23	59	
JAW-----	-	-	-	5	5	5	15	20	-	-	-	33	33	-	7	7	
MOUTH/TEETH/TONGUE-----	-	-	-	7	7	7	62	69	-	-	-	154	154	-	22	22	
NOSE-----	-	-	-	11	11	11	15	26	-	-	-	170	170	-	15	15	
SCALP-----	-	-	-	3	3	3	15	18	-	-	-	63	63	-	21	21	
SKULL-----	-	-	-	2	2	2	-	2	-	-	-	95	95	-	48	48	
FACE, NEC-----	-	-	-	22	22	22	29	51	-	-	-	1,091	1,091	-	50	50	
HEAD, NEC-----	1	-	-	46	46	47	60	107	6,000	-	-	1,718	1,718	-	37	164	
NECK-----	-	-	-	89	89	89	14	103	-	-	-	6,804	6,804	-	76	76	
UPPER ARM-----	-	-	-	17	17	17	13	30	-	-	-	1,265	1,265	-	74	74	
ELBOW-----	-	-	-	40	40	40	9	49	-	-	-	2,137	2,137	-	53	53	
FOREARM-----	-	-	-	29	29	29	56	85	-	-	-	1,889	1,889	-	65	65	
WRIST-----	-	-	-	47	47	47	29	76	-	-	-	2,778	2,778	-	59	59	
HAND-----	-	-	-	109	109	109	108	217	-	-	-	3,424	3,424	-	31	31	
FINGER(S)-----	-	-	40	237	277	277	417	694	-	-	6,210	9,255	15,465	155	39	56	
UPPER EXTREMITIES, NEC-----	-	-	-	51	51	51	34	85	-	-	-	3,364	3,364	-	66	66	
ABDOMEN-----	-	-	-	12	12	12	2	14	-	-	-	275	275	-	23	23	
BACK-----	-	2	-	470	472	472	38	510	-	12,000	-	37,035	49,035	-	79	104	
CHEST-----	1	-	-	49	49	50	10	60	6,000	-	-	1,742	1,742	-	36	155	
PELVIC REGION-----	1	-	4	95	99	100	4	104	6,000	-	200	5,751	11,951	50	61	120	
SHOULDER(S)-----	-	-	-	234	234	234	21	255	-	-	-	23,197	23,197	-	99	99	
TRUNK, NEC-----	1	-	-	54	54	55	6	61	6,000	-	-	4,520	10,520	-	84	191	
THIGH-----	-	-	-	21	21	21	22	43	-	-	-	1,525	1,525	-	73	73	
KNEE-----	-	-	-	308	308	308	21	329	-	-	-	21,153	21,153	-	69	69	
LOWER LEG-----	-	-	3	70	73	73	15	88	-	-	9,000	5,143	14,143	3,000	73	194	
ANKLE-----	-	-	-	157	157	157	9	166	-	-	-	7,825	7,825	-	50	50	
FOOT-----	-	-	-	115	115	115	15	130	-	-	-	5,309	5,309	-	46	46	
TOE(S)-----	1	-	3	17	20	20	8	28	-	-	1,950	525	2,475	650	31	124	
LOWER EXTREMITIES, NEC-----	1	-	1	63	64	65	19	84	6,000	-	4,500	4,944	15,444	4,500	78	238	
BODY SYSTEMS-----	1	-	-	9	9	10	5	15	6,000	-	-	409	6,409	-	45	641	
MULTIPLE PARTS OF BODY-----	4	-	-	152	152	156	17	173	24,000	-	-	13,185	37,185	-	87	238	
UNCLASSIFIED-----	-	-	-	1	1	1	-	1	-	-	-	346	346	-	346	346	
TOTAL OR AVERAGE-----	10	2	52	2,596	2,650	2,660	1,172	3,832	60,000	12,000	23,660	168,293	203,953	455	65	99	

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, 2009

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ELECTRICAL:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	3	3	3	-	3	-	-	-	427	427	427	-	142	142
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELECTRIC SHOCK-----	-	-	-	3	3	3	2	5	-	-	-	238	238	238	-	79	79
ELECT. BURN (CONTACT)-----	-	-	-	1	1	1	-	1	-	-	-	70	70	70	-	70	70
HEARING IMPAIRMENT-----	-	-	-	1	1	1	-	1	-	-	-	54	54	54	-	54	54
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	-	1	-	-	-	19	19	19	-	19	19
RADIATION/ULTRA VIOLET-----	-	-	-	10	10	10	2	12	-	-	-	201	201	201	-	20	20
TOTAL OR AVERAGE-----	-	-	-	19	19	19	5	24	-	-	-	1,009	1,009	1,009	-	53	53
EXPLODING VESSEL UNDER PRESSURE:																	
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	15	15	15	-	15	15
CUT OR PUNCTURE-----	-	-	-	2	2	2	2	4	-	-	-	24	24	24	-	12	12
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	3	3	3	-	3	-	-	-	318	318	318	-	106	106
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	3	3	3	-	3	-	-	-	298	298	298	-	99	99
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE-----	-	-	-	10	10	10	4	14	-	-	-	658	658	658	-	66	66
EXPLOSIVE AND BREAKING AGENT:																	
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	70	70	70	-	70	70
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	70	70	70	-	70	70
FALLING, ROLLING, OR SLIDING MATERIAL:																	
CONTUSION OR BRUISE-----	-	-	-	4	4	4	1	5	-	-	-	152	152	152	-	38	38
CUT OR PUNCTURE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	3	3	3	-	3	-	-	-	163	163	163	-	54	54
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	307	307	307	-	154	154
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	75	75	75	-	75	75
TOTAL OR AVERAGE-----	-	-	-	10	10	10	4	14	-	-	-	697	697	697	-	70	70
FALL OF FACE, RIB, SIDE OR HIGHWALL:																	
CONTUSION OR BRUISE-----	1	-	-	23	23	24	2	26	6,000	-	-	1,278	1,278	7,278	-	56	303
CUT OR PUNCTURE-----	-	-	-	5	5	5	7	12	-	-	-	70	70	70	-	14	14
FRACTURE-----	-	-	-	23	23	23	3	26	-	-	-	2,012	2,012	2,012	-	87	87
STRAIN/SPRAIN-----	-	-	-	23	23	23	-	23	-	-	-	1,653	1,653	1,653	-	72	72
MULTIPLE INJURIES-----	-	1	-	13	14	14	-	14	-	6,000	-	711	6,711	6,711	-	55	479
UNCLASSIFIED (NO DATA)-----	-	-	-	6	6	6	-	6	-	-	-	610	610	610	-	102	102
TOTAL OR AVERAGE-----	1	1	-	93	94	95	12	107	6,000	6,000	-	6,334	12,334	18,334	-	68	193

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, 2009 (CONTINUED)

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
FALL OF ROOF (UNDERGROUND MINES ONLY):																	
AMPUTATION/ENUCLEATION-----	-	-	4	-	4	4	-	4	-	-	3,665	-	3,665	3,665	916	-	916
CONTUSION OR BRUISE-----	2	-	-	65	65	67	4	71	12,000	-	-	2,327	2,327	14,327	-	36	214
CUT OR PUNCTURE-----	-	-	-	24	24	24	89	113	-	-	-	750	750	750	-	31	31
FRACTURE-----	-	1	-	57	58	58	17	75	-	6,000	-	4,379	10,379	10,379	-	77	179
SCRATCH/ABRASION-----	-	-	-	1	1	1	1	2	-	-	-	8	8	8	-	8	8
STRAIN/SPRAIN-----	-	-	-	39	39	39	2	41	-	-	-	2,547	2,547	2,547	-	65	65
MULTIPLE INJURIES-----	-	-	-	16	16	16	2	18	-	-	-	1,739	1,739	1,739	-	109	109
UNCLASSIFIED (NO DATA)-----	-	-	-	7	7	7	-	7	-	-	-	656	656	656	-	94	94
TOTAL OR AVERAGE-----	2	1	4	209	214	216	115	331	12,000	6,000	3,665	12,406	22,071	34,071	916	59	158
FIRE:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	5	5	5	1	6	-	-	-	355	355	355	-	71	71
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
TOTAL OR AVERAGE-----	-	-	-	6	6	6	1	7	-	-	-	368	368	368	-	61	61
HANDLING MATERIAL:																	
AMPUTATION/ENUCLEATION-----	-	-	15	-	15	15	-	15	-	-	3,490	-	3,490	3,490	233	-	233
BURN/SCALD (NOT CHEM.)-----	-	-	-	2	2	2	-	2	-	-	-	10	10	10	-	5	5
CHEMICAL BURN-----	-	-	-	6	6	6	4	10	-	-	-	54	54	54	-	9	9
CONCUSSION (CEREBRAL)-----	-	-	-	3	3	3	-	3	-	-	-	35	35	35	-	12	12
CONTUSION OR BRUISE-----	-	-	-	55	55	55	7	62	-	-	-	1,587	1,587	1,587	-	29	29
CUT OR PUNCTURE-----	-	-	-	67	67	67	227	294	-	-	-	1,422	1,422	1,422	-	21	21
DISLOCATION-----	-	-	-	3	3	3	1	4	-	-	-	100	100	100	-	33	33
DUST IN EYE-----	-	-	-	6	6	6	4	10	-	-	-	28	28	28	-	5	5
FRACTURE-----	-	-	-	103	103	103	86	189	-	-	-	6,457	6,457	6,457	-	63	63
HERNIA (NOT DISC)-----	-	-	4	41	45	45	-	45	-	200	-	1,358	1,558	1,558	50	33	35
SCRATCH/ABRASION-----	-	-	-	2	2	2	2	4	-	-	-	42	42	42	-	21	21
STRAIN/SPRAIN-----	-	-	-	457	457	457	30	487	-	-	-	36,318	36,318	36,318	-	79	79
MULTIPLE INJURIES-----	-	-	-	6	6	6	4	10	-	-	-	583	583	583	-	97	97
OTHER INJURY, NEC-----	-	-	-	1	1	1	1	2	-	-	-	72	72	72	-	72	72
UNCLASSIFIED (NO DATA)-----	-	-	-	22	22	22	3	25	-	-	-	976	976	976	-	44	44
TOTAL OR AVERAGE-----	-	-	19	774	793	793	369	1,162	-	-	3,690	49,042	52,732	52,732	194	63	66
HAND TOOL:																	
AMPUTATION/ENUCLEATION-----	-	-	3	-	3	3	-	3	-	-	450	-	450	450	150	-	150
CONTUSION OR BRUISE-----	-	-	-	17	17	17	3	20	-	-	-	461	461	461	-	27	27
CUT OR PUNCTURE-----	-	-	-	55	55	55	227	282	-	-	-	2,282	2,282	2,282	-	41	41
DUST IN EYE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	36	36	36	35	71	-	-	-	1,781	1,781	1,781	-	49	49
HERNIA (NOT DISC)-----	-	-	-	6	6	6	-	6	-	-	-	148	148	148	-	25	25
SCRATCH/ABRASION-----	-	-	-	1	1	1	3	4	-	-	-	2	2	2	-	2	2
STRAIN/SPRAIN-----	-	-	-	41	41	41	5	46	-	-	-	3,826	3,826	3,826	-	93	93
MULTIPLE INJURIES-----	-	-	-	3	3	3	4	7	-	-	-	104	104	104	-	35	35
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	343	343	343	-	343	343
UNCLASSIFIED (NO DATA)-----	-	-	-	7	7	7	2	9	-	-	-	696	696	696	-	99	99
TOTAL OR AVERAGE-----	-	-	3	167	170	170	281	451	-	-	450	9,643	10,093	10,093	150	58	59

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, 2009 (CONTINUED)

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
NONPOWERED HAULAGE:																	
CUT OR PUNCTURE-----	-	-	-	1	1	1	1	2	-	-	-	24	24	24	-	24	24
FRACTURE-----	-	-	-	1	1	1	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	3	3	3	-	3	-	-	-	36	36	36	-	12	12
TOTAL OR AVERAGE-----	-	-	-	4	4	4	2	6	-	-	-	60	60	60	-	15	15
POWERED HAULAGE:																	
AMPUTATION/ENUCLEATION-----	-	-	9	-	9	9	-	9	-	-	6,270	-	6,270	6,270	697	-	697
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
CONCUSSION (CEREBRAL)-----	-	-	-	2	2	2	-	2	-	-	-	7	7	7	-	4	4
CONTUSION OR BRUISE-----	2	-	-	53	53	55	3	58	12,000	-	-	2,886	2,886	14,886	-	54	271
CUT OR PUNCTURE-----	-	-	-	29	29	29	33	62	-	-	-	2,104	2,104	2,104	-	73	73
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	-	194	194	194	-	194	194
DUST IN EYE-----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
FRACTURE-----	-	-	-	80	80	80	24	104	-	-	-	7,532	7,532	7,532	-	94	94
HERNIA (NOT DISC)-----	-	-	1	-	1	1	-	1	-	-	50	-	50	50	50	-	50
SCRATCH/ABRASION-----	-	-	-	1	1	1	2	3	-	-	-	3	3	3	-	3	3
STRAIN/SPRAIN-----	-	-	-	96	96	96	10	106	-	-	-	8,775	8,775	8,775	-	91	91
MULTIPLE INJURIES-----	2	-	-	18	18	20	2	22	12,000	-	-	1,871	1,871	13,871	-	104	694
UNCLASSIFIED (NO DATA)-----	-	-	-	19	19	19	1	20	-	-	-	912	912	912	-	48	48
TOTAL OR AVERAGE-----	4	-	10	301	311	315	76	391	24,000	-	6,320	24,298	30,618	54,618	632	81	173
HOISTING:																	
CONTUSION OR BRUISE-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	-	-	52	52	52	-	26	26
TOTAL OR AVERAGE-----	1	-	-	2	2	3	-	3	6,000	-	-	52	52	6,052	-	26	2,017
IGNITION OR EXPLOSION OF GAS OR DUST:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	4	4	4	2	6	-	-	-	410	410	410	-	102	102
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	372	372	372	-	372	372
TOTAL OR AVERAGE-----	-	-	-	5	5	5	2	7	-	-	-	782	782	782	-	156	156

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, 2009 (CONTINUED)

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
MACHINERY:																	
AMPUTATION/ENUCLEATION-----	-	-	17	-	17	17	-	17	-	-	9,585	-	9,585	9,585	564	-	564
BURN/SCALD (NOT CHEM.)-----	-	-	-	11	11	11	4	15	-	-	-	148	148	148	-	13	13
CHEMICAL BURN-----	-	-	-	4	4	4	1	5	-	-	-	177	177	177	-	44	44
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
CONTUSION OR BRUISE-----	1	-	-	42	42	43	3	46	6,000	-	-	1,423	1,423	7,423	-	34	173
CUT OR PUNCTURE-----	-	-	-	48	48	48	94	142	-	-	-	1,659	1,659	1,659	-	35	35
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	-	40	40	40	-	40	40
DUST IN EYE-----	-	-	-	2	2	2	1	3	-	-	-	13	13	13	-	6	6
FRACTURE-----	-	-	-	86	86	86	41	127	-	-	-	5,704	5,704	5,704	-	66	66
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
RADIATION/ULTRAVIOLET-----	-	-	-	3	3	3	2	5	-	-	-	6	6	6	-	2	2
SCRATCH/ABRASION-----	-	-	-	2	2	2	5	7	-	-	-	13	13	13	-	6	6
STRAIN/SPRAIN-----	-	-	-	61	61	61	9	70	-	-	-	3,433	3,433	3,433	-	56	56
MULTIPLE INJURIES-----	-	-	-	14	14	14	3	17	-	-	-	1,234	1,234	1,234	-	88	88
OTHER INJURY, NEC-----	-	-	-	6	6	6	-	6	-	-	-	86	86	86	-	14	14
UNCLASSIFIED (NO DATA)-----	-	-	-	14	14	14	1	15	-	-	-	800	800	800	-	57	57
TOTAL OR AVERAGE-----	1	-	17	295	312	313	165	478	6,000	-	9,585	14,738	24,323	30,323	564	50	97
SLIP OR FALL OF PERSON:																	
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONCUSSION (CEREBRAL)-----	-	-	-	2	2	2	-	2	-	-	-	44	44	44	-	22	22
CONTUSION OR BRUISE-----	-	-	-	49	49	49	7	56	-	-	-	1,392	1,392	1,392	-	28	28
CUT OR PUNCTURE-----	-	-	-	9	9	9	35	44	-	-	-	158	158	158	-	18	18
DISLOCATION-----	-	-	-	7	7	7	1	8	-	-	-	856	856	856	-	122	122
FRACTURE-----	-	-	-	125	125	125	17	142	-	-	-	10,225	10,225	10,225	-	82	82
HERNIA (NOT DISC)-----	-	-	1	1	2	2	-	2	-	-	50	35	85	85	50	35	42
SCRATCH/ABRASION-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	373	373	373	19	392	-	-	-	26,086	26,086	26,086	-	70	70
MULTIPLE INJURIES-----	-	-	-	17	17	17	1	18	-	-	-	1,299	1,299	1,299	-	76	76
OTHER INJURY, NEC-----	-	-	-	2	2	2	-	2	-	-	-	177	177	177	-	88	88
UNCLASSIFIED (NO DATA)-----	-	-	-	35	35	35	6	41	-	-	-	3,359	3,359	3,359	-	96	96
TOTAL OR AVERAGE-----	-	-	1	620	621	621	90	711	-	-	50	43,631	43,681	43,681	50	70	70
STEPPING OR KNEELING ON OBJECT:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	6	6	6	1	7	-	-	-	237	237	237	-	40	40
STRAIN/SPRAIN-----	-	-	-	46	46	46	2	48	-	-	-	1,943	1,943	1,943	-	42	42
MULTIPLE INJURIES-----	-	-	-	2	2	2	-	2	-	-	-	149	149	149	-	74	74
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	-	-	362	362	362	-	181	181
TOTAL OR AVERAGE-----	-	-	-	56	56	56	4	60	-	-	-	2,691	2,691	2,691	-	48	48

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, 2009 (CONTINUED)

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
STRIKING OR BUMPING:																	
CONTUSION OR BRUISE-----	-	-	-	4	4	4	-	4	-	-	-	209	209	209	-	52	52
CUT OR PUNCTURE-----	-	-	-	4	4	4	35	39	-	-	-	70	70	70	-	18	18
FRACTURE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	20	20	20	1	21	-	-	-	1,467	1,467	1,467	-	73	73
TOTAL OR AVERAGE-----	-	-	-	28	28	28	38	66	-	-	-	1,746	1,746	1,746	-	62	62
OTHER INJURIES:																	
CUT OR PUNCTURE-----	-	-	-	1	1	1	4	5	-	-	-	16	16	16	-	16	16
DUST IN EYE-----	-	-	-	2	2	2	3	5	-	-	-	7	7	7	-	4	4
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	55	55	55	-	55	55
HEARING IMPAIRMENT-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAT/SUNSTROKE-----	1	-	-	1	1	2	-	2	6,000	-	-	81	81	6,081	-	81	3,040
POISONING (SYSTEMIC)-----	-	-	-	3	3	3	2	5	-	-	-	58	58	58	-	19	19
SCRATCH/ABRASION-----	-	-	-	2	2	2	-	2	-	-	-	4	4	4	-	2	2
STRAIN/SPRAIN-----	-	-	-	26	26	26	1	27	-	-	-	1,541	1,541	1,541	-	59	59
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	346	346	346	-	346	346
UNCLASSIFIED (NO DATA)-----	-	-	-	9	9	9	1	10	-	-	-	810	810	810	-	90	90
TOTAL OR AVERAGE-----	1	-	-	47	47	48	12	60	6,000	-	-	2,920	2,920	8,920	-	62	186
TOTAL OR AVERAGE:																	
AMPUTATION/ENUCLEATION-----	-	-	48	-	48	48	-	48	-	-	23,460	-	23,460	23,460	489	-	489
BURN/SCALD (NOT CHEM.)-----	-	-	-	26	26	26	7	33	-	-	-	1,360	1,360	1,360	-	52	52
CHEMICAL BURN-----	-	-	-	11	11	11	6	17	-	-	-	246	246	246	-	22	22
CONCUSSION (CEREBRAL)-----	-	-	-	8	8	8	-	8	-	-	-	88	88	88	-	11	11
CONTUSION OR BRUISE-----	7	-	-	312	312	319	30	349	42,000	-	-	11,715	11,715	53,715	-	38	168
CUT OR PUNCTURE-----	-	-	-	245	245	245	758	1,003	-	-	-	8,579	8,579	8,579	-	35	35
DISLOCATION-----	-	-	-	12	12	12	2	14	-	-	-	1,190	1,190	1,190	-	99	99
DUST IN EYE-----	-	-	-	11	11	11	13	24	-	-	-	52	52	52	-	5	5
ELECTRIC SHOCK-----	-	-	-	3	3	3	2	5	-	-	-	238	238	238	-	79	79
ELECT. BURN (CONTACT)-----	-	-	-	1	1	1	-	1	-	-	-	70	70	70	-	70	70
FRACTURE-----	-	1	-	524	525	525	227	752	-	6,000	-	39,235	45,235	45,235	-	75	86
HEARING IMPAIRMENT-----	-	-	-	1	1	1	1	2	-	-	-	54	54	54	-	54	54
HEAT/SUNSTROKE-----	1	-	-	1	1	2	-	2	6,000	-	-	81	81	6,081	-	81	3,040
HERNIA (NOT DISC)-----	-	-	6	48	54	54	-	54	-	-	300	1,541	1,841	1,841	50	32	34
POISONING (SYSTEMIC)-----	-	-	-	5	5	5	3	8	-	-	-	90	90	90	-	18	18
RADIATION/ULTRA VIOLET-----	-	-	-	13	13	13	4	17	-	-	-	207	207	207	-	16	16
SCRATCH/ABRASION-----	-	-	-	9	9	9	17	26	-	-	-	72	72	72	-	8	8
STRAIN/SPRAIN-----	-	-	-	1,190	1,190	1,190	79	1,269	-	-	-	88,230	88,230	88,230	-	74	74
MULTIPLE INJURIES-----	2	1	-	91	92	94	16	110	12,000	6,000	-	7,762	13,762	25,762	-	85	274
OTHER INJURY, NEC-----	-	-	-	12	12	12	1	13	-	-	-	1,027	1,027	1,027	-	86	86
UNCLASSIFIED (NO DATA)-----	-	-	-	124	124	124	14	138	-	-	-	9,308	9,308	9,308	-	75	75
TOTAL OR AVERAGE-----	10	2	54	2,647	2,703	2,713	1,180	3,893	60,000	12,000	23,760	171,145	206,905	266,905	440	65	98

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, 2009

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
HANDLING MATERIAL:																	
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	-	47	47	47	-	24	24
CUT OR PUNCTURE-----	-	-	-	2	2	2	2	4	-	-	-	34	34	34	-	17	17
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	86	86	86	-	43	43
HERNIA (NOT DISC)-----	-	-	1	2	3	3	-	3	-	-	50	72	122	122	50	36	41
STRAIN/SPRAIN-----	-	-	-	4	4	4	-	4	-	-	-	312	312	312	-	78	78
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	-	-	19	19	19	-	10	10
TOTAL OR AVERAGE-----	-	-	1	15	16	16	2	18	-	-	50	574	624	624	50	38	39
HAND TOOL:																	
CUT OR PUNCTURE-----	-	-	-	2	2	2	-	2	-	-	-	18	18	18	-	9	9
FRACTURE-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	254	254	254	-	254	254
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	153	153	153	-	153	153
TOTAL OR AVERAGE-----	-	-	-	5	5	5	1	6	-	-	-	427	427	427	-	85	85
POWERED HAULAGE:																	
HERNIA (NOT DISC)-----	-	-	1	-	1	1	-	1	-	-	50	-	50	50	50	-	50
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	17	17	17	-	17	17
TOTAL OR AVERAGE-----	-	-	1	1	2	2	-	2	-	-	50	17	67	67	50	17	34
MACHINERY:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	18	18	18	-	18	18
CUT OR PUNCTURE-----	-	-	-	1	1	1	2	3	-	-	-	257	257	257	-	257	257
DUST IN EYE-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE-----	-	-	-	5	5	5	2	7	-	-	-	294	294	294	-	59	59
SLIP OR FALL OF PERSON:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
FRACTURE-----	-	-	-	3	3	3	-	3	-	-	-	192	192	192	-	64	64
STRAIN/SPRAIN-----	-	-	-	13	13	13	-	13	-	-	-	551	551	551	-	42	42
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
UNCLASSIFIED (NO DATA)-----	-	-	-	3	3	3	-	3	-	-	-	339	339	339	-	113	113
TOTAL OR AVERAGE-----	-	-	-	21	21	21	1	22	-	-	-	1,086	1,086	1,086	-	52	52
STEPPING OR KNEELING ON OBJECT:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	261	261	261	-	130	130
TOTAL OR AVERAGE-----	-	-	-	2	2	2	1	3	-	-	-	261	261	261	-	130	130

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, 2009 (CONTINUED)

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
OTHER INJURIES:																	
DUST IN EYE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
HEARING IMPAIRMENT-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	192	192	192	-	192	192
TOTAL OR AVERAGE-----	-	-	-	2	2	2	1	3	-	-	-	193	193	193	-	96	96
TOTAL OR AVERAGE:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
CHEMICAL BURN-----	-	-	-	2	2	2	-	2	-	-	-	22	22	22	-	11	11
CONTUSION OR BRUISE-----	-	-	-	3	3	3	1	4	-	-	-	48	48	48	-	16	16
CUT OR PUNCTURE-----	-	-	-	5	5	5	5	10	-	-	-	309	309	309	-	62	62
DUST IN EYE-----	-	-	-	2	2	2	-	2	-	-	-	6	6	6	-	3	3
FRACTURE-----	-	-	-	6	6	6	1	7	-	-	-	280	280	280	-	47	47
HEARING IMPAIRMENT-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HERNIA (NOT DISC)-----	-	-	2	2	4	4	-	4	-	-	100	72	172	172	50	36	43
STRAIN/SPRAIN-----	-	-	-	22	22	22	-	22	-	-	-	1,400	1,400	1,400	-	64	64
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
UNCLASSIFIED (NO DATA)-----	-	-	-	7	7	7	-	7	-	-	-	703	703	703	-	100	100
TOTAL OR AVERAGE-----	-	-	2	51	53	53	8	61	-	-	100	2,852	2,952	2,952	50	56	56

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, 2009

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ELECTRICAL:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	3	3	3	-	3	-	-	-	427	427	427	-	142	142
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELECTRIC SHOCK-----	-	-	-	3	3	3	2	5	-	-	-	238	238	238	-	79	79
ELECT. BURN (CONTACT)-----	-	-	-	1	1	1	-	1	-	-	-	70	70	70	-	70	70
HEARING IMPAIRMENT-----	-	-	-	1	1	1	-	1	-	-	-	54	54	54	-	54	54
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	-	1	-	-	-	19	19	19	-	19	19
RADIATION/ULTRA VIOLET-----	-	-	-	10	10	10	2	12	-	-	-	201	201	201	-	20	20
TOTAL OR AVERAGE-----	-	-	-	19	19	19	5	24	-	-	-	1,009	1,009	1,009	-	53	53
EXPLODING VESSEL UNDER PRESSURE:																	
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	15	15	15	-	15	15
CUT OR PUNCTURE-----	-	-	-	2	2	2	2	4	-	-	-	24	24	24	-	12	12
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	3	3	3	-	3	-	-	-	318	318	318	-	106	106
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	3	3	3	-	3	-	-	-	298	298	298	-	99	99
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE-----	-	-	-	10	10	10	4	14	-	-	-	658	658	658	-	66	66
EXPLOSIVE AND BREAKING AGENT:																	
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	70	70	70	-	70	70
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	70	70	70	-	70	70
FALLING, ROLLING, OR SLIDING MATERIAL:																	
CONTUSION OR BRUISE-----	-	-	-	4	4	4	1	5	-	-	-	152	152	152	-	38	38
CUT OR PUNCTURE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	3	3	3	-	3	-	-	-	163	163	163	-	54	54
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	307	307	307	-	154	154
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	75	75	75	-	75	75
TOTAL OR AVERAGE-----	-	-	-	10	10	10	4	14	-	-	-	697	697	697	-	70	70
FALL OF FACE, RIB, SIDE OR HIGHWALL:																	
CONTUSION OR BRUISE-----	1	-	-	23	23	24	2	26	6,000	-	-	1,278	1,278	7,278	-	56	303
CUT OR PUNCTURE-----	-	-	-	5	5	5	7	12	-	-	-	70	70	70	-	14	14
FRACTURE-----	-	-	-	23	23	23	3	26	-	-	-	2,012	2,012	2,012	-	87	87
STRAIN/SPRAIN-----	-	-	-	23	23	23	-	23	-	-	-	1,653	1,653	1,653	-	72	72
MULTIPLE INJURIES-----	-	1	-	13	14	14	-	14	-	6,000	-	711	6,711	6,711	-	55	479
UNCLASSIFIED (NO DATA)-----	-	-	-	6	6	6	-	6	-	-	-	610	610	610	-	102	102
TOTAL OR AVERAGE-----	1	1	-	93	94	95	12	107	6,000	6,000	-	6,334	12,334	18,334	-	68	193

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, 2009 (CONTINUED)

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
FALL OF ROOF (UNDERGROUND MINES ONLY):																	
AMPUTATION/ENUCLEATION-----	-	-	4	-	4	4	-	4	-	-	3,665	-	3,665	3,665	916	-	916
CONTUSION OR BRUISE-----	2	-	-	65	65	67	4	71	12,000	-	-	2,327	2,327	14,327	-	36	214
CUT OR PUNCTURE-----	-	-	-	24	24	24	89	113	-	-	-	750	750	750	-	31	31
FRACTURE-----	-	1	-	57	58	58	17	75	-	6,000	-	4,379	10,379	10,379	-	77	179
SCRATCH/ABRASION-----	-	-	-	1	1	1	1	2	-	-	-	8	8	8	-	8	8
STRAIN/SPRAIN-----	-	-	-	39	39	39	2	41	-	-	-	2,547	2,547	2,547	-	65	65
MULTIPLE INJURIES-----	-	-	-	16	16	16	2	18	-	-	-	1,739	1,739	1,739	-	109	109
UNCLASSIFIED (NO DATA)-----	-	-	-	7	7	7	-	7	-	-	-	656	656	656	-	94	94
TOTAL OR AVERAGE-----	2	1	4	209	214	216	115	331	12,000	6,000	3,665	12,406	22,071	34,071	916	59	158
FIRE:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	5	5	5	1	6	-	-	-	355	355	355	-	71	71
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
TOTAL OR AVERAGE-----	-	-	-	6	6	6	1	7	-	-	-	368	368	368	-	61	61
HANDLING MATERIAL:																	
AMPUTATION/ENUCLEATION-----	-	-	15	-	15	15	-	15	-	-	3,490	-	3,490	3,490	233	-	233
BURN/SCALD (NOT CHEM.)-----	-	-	-	2	2	2	-	2	-	-	-	10	10	10	-	5	5
CHEMICAL BURN-----	-	-	-	5	5	5	4	9	-	-	-	50	50	50	-	10	10
CONCUSSION (CEREBRAL)-----	-	-	-	3	3	3	-	3	-	-	-	35	35	35	-	12	12
CONTUSION OR BRUISE-----	-	-	-	53	53	53	7	60	-	-	-	1,540	1,540	1,540	-	29	29
CUT OR PUNCTURE-----	-	-	-	65	65	65	225	290	-	-	-	1,388	1,388	1,388	-	21	21
DISLOCATION-----	-	-	-	3	3	3	1	4	-	-	-	100	100	100	-	33	33
DUST IN EYE-----	-	-	-	6	6	6	4	10	-	-	-	28	28	28	-	5	5
FRACTURE-----	-	-	-	101	101	101	86	187	-	-	-	6,371	6,371	6,371	-	63	63
HERNIA (NOT DISC)-----	-	-	3	39	42	42	-	42	-	-	150	1,286	1,436	1,436	50	33	34
SCRATCH/ABRASION-----	-	-	-	2	2	2	2	4	-	-	-	42	42	42	-	21	21
STRAIN/SPRAIN-----	-	-	-	453	453	453	30	483	-	-	-	36,006	36,006	36,006	-	79	79
MULTIPLE INJURIES-----	-	-	-	6	6	6	4	10	-	-	-	583	583	583	-	97	97
OTHER INJURY, NEC-----	-	-	-	1	1	1	1	2	-	-	-	72	72	72	-	72	72
UNCLASSIFIED (NO DATA)-----	-	-	-	20	20	20	3	23	-	-	-	957	957	957	-	48	48
TOTAL OR AVERAGE-----	-	-	18	759	777	777	367	1,144	-	-	3,640	48,468	52,108	52,108	202	64	67
HAND TOOL:																	
AMPUTATION/ENUCLEATION-----	-	-	3	-	3	3	-	3	-	-	450	-	450	450	150	-	150
CONTUSION OR BRUISE-----	-	-	-	17	17	17	3	20	-	-	-	461	461	461	-	27	27
CUT OR PUNCTURE-----	-	-	-	53	53	53	227	280	-	-	-	2,264	2,264	2,264	-	43	43
DUST IN EYE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	35	35	35	34	69	-	-	-	1,779	1,779	1,779	-	51	51
HERNIA (NOT DISC)-----	-	-	-	6	6	6	-	6	-	-	-	148	148	148	-	25	25
SCRATCH/ABRASION-----	-	-	-	1	1	1	3	4	-	-	-	2	2	2	-	2	2
STRAIN/SPRAIN-----	-	-	-	40	40	40	5	45	-	-	-	3,572	3,572	3,572	-	89	89
MULTIPLE INJURIES-----	-	-	-	3	3	3	4	7	-	-	-	104	104	104	-	35	35
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	343	343	343	-	343	343
UNCLASSIFIED (NO DATA)-----	-	-	-	6	6	6	2	8	-	-	-	543	543	543	-	90	90
TOTAL OR AVERAGE-----	-	-	3	162	165	165	280	445	-	-	450	9,216	9,666	9,666	150	57	59

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, 2009 (CONTINUED)

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
NONPOWERED HAULAGE:																	
CUT OR PUNCTURE-----	-	-	-	1	1	1	1	2	-	-	-	24	24	24	-	24	24
FRACTURE-----	-	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	3	3	3	-	3	-	-	-	36	36	36	-	12	12
TOTAL OR AVERAGE-----	-	-	-	4	4	4	2	6	-	-	-	60	60	60	-	15	15
POWERED HAULAGE:																	
AMPUTATION/ENUCLEATION-----	-	-	9	-	9	9	-	9	-	-	6,270	-	6,270	6,270	697	-	697
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
CONCUSSION (CEREBRAL)-----	-	-	-	2	2	2	-	2	-	-	-	7	7	7	-	4	4
CONTUSION OR BRUISE-----	2	-	-	53	53	55	3	58	12,000	-	-	2,886	2,886	14,886	-	54	271
CUT OR PUNCTURE-----	-	-	-	29	29	29	33	62	-	-	-	2,104	2,104	2,104	-	73	73
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	-	194	194	194	-	194	194
DUST IN EYE-----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
FRACTURE-----	-	-	-	80	80	80	24	104	-	-	-	7,532	7,532	7,532	-	94	94
SCRATCH/ABRASION-----	-	-	-	1	1	1	2	3	-	-	-	3	3	3	-	3	3
STRAIN/SPRAIN-----	-	-	-	95	95	95	10	105	-	-	-	8,758	8,758	8,758	-	92	92
MULTIPLE INJURIES-----	2	-	-	18	18	20	2	22	12,000	-	-	1,871	1,871	13,871	-	104	694
UNCLASSIFIED (NO DATA)-----	-	-	-	19	19	19	1	20	-	-	-	912	912	912	-	48	48
TOTAL OR AVERAGE-----	4	-	9	300	309	313	76	389	24,000	-	6,270	24,281	30,551	54,551	697	81	174
HOISTING:																	
CONTUSION OR BRUISE-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	-	-	52	52	52	-	26	26
TOTAL OR AVERAGE-----	1	-	-	2	2	3	-	3	6,000	-	-	52	52	6,052	-	26	2,017
IGNITION OR EXPLOSION OF GAS OR DUST:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	4	4	4	2	6	-	-	-	410	410	410	-	102	102
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	372	372	372	-	372	372
TOTAL OR AVERAGE-----	-	-	-	5	5	5	2	7	-	-	-	782	782	782	-	156	156

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, 2009 (CONTINUED)

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
MACHINERY:																	
AMPUTATION/ENUCLEATION-----	-	-	17	-	17	17	-	17	-	-	9,585	-	9,585	9,585	564	-	564
BURN/SCALD (NOT CHEM.)-----	-	-	-	10	10	10	4	14	-	-	-	139	139	139	-	14	14
CHEMICAL BURN-----	-	-	-	3	3	3	1	4	-	-	-	159	159	159	-	53	53
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
CONTUSION OR BRUISE-----	1	-	-	42	42	43	3	46	6,000	-	-	1,423	1,423	7,423	-	34	173
CUT OR PUNCTURE-----	-	-	-	47	47	47	92	139	-	-	-	1,402	1,402	1,402	-	30	30
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	-	40	40	40	-	40	40
DUST IN EYE-----	-	-	-	1	1	1	1	2	-	-	-	8	8	8	-	8	8
FRACTURE-----	-	-	-	86	86	86	41	127	-	-	-	5,704	5,704	5,704	-	66	66
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
RADIATION/ULTRA VIOLET-----	-	-	-	3	3	3	2	5	-	-	-	6	6	6	-	2	2
SCRATCH/ABRASION-----	-	-	-	2	2	2	5	7	-	-	-	13	13	13	-	6	6
STRAIN/SPRAIN-----	-	-	-	60	60	60	9	69	-	-	-	3,428	3,428	3,428	-	57	57
MULTIPLE INJURIES-----	-	-	-	14	14	14	3	17	-	-	-	1,234	1,234	1,234	-	88	88
OTHER INJURY, NEC-----	-	-	-	6	6	6	-	6	-	-	-	86	86	86	-	14	14
UNCLASSIFIED (NO DATA)-----	-	-	-	14	14	14	1	15	-	-	-	800	800	800	-	57	57
TOTAL OR AVERAGE-----	1	-	17	290	307	308	163	471	6,000	-	9,585	14,444	24,029	30,029	564	50	97
SLIP OR FALL OF PERSON:																	
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONCUSSION (CEREBRAL)-----	-	-	-	2	2	2	-	2	-	-	-	44	44	44	-	22	22
CONTUSION OR BRUISE-----	-	-	-	48	48	48	6	54	-	-	-	1,391	1,391	1,391	-	29	29
CUT OR PUNCTURE-----	-	-	-	9	9	9	35	44	-	-	-	158	158	158	-	18	18
DISLOCATION-----	-	-	-	7	7	7	1	8	-	-	-	856	856	856	-	122	122
FRACTURE-----	-	-	-	122	122	122	17	139	-	-	-	10,033	10,033	10,033	-	82	82
HERRIA (NOT DISC)-----	-	-	1	1	2	2	-	2	-	-	50	35	85	85	50	35	42
SCRATCH/ABRASION-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	360	360	360	19	379	-	-	-	25,535	25,535	25,535	-	71	71
MULTIPLE INJURIES-----	-	-	-	16	16	16	1	17	-	-	-	1,296	1,296	1,296	-	81	81
OTHER INJURY, NEC-----	-	-	-	2	2	2	-	2	-	-	-	177	177	177	-	88	88
UNCLASSIFIED (NO DATA)-----	-	-	-	32	32	32	6	38	-	-	-	3,020	3,020	3,020	-	94	94
TOTAL OR AVERAGE-----	-	-	1	599	600	600	89	689	-	-	50	42,545	42,595	42,595	50	71	71
STEPPING OR KNEELING ON OBJECT:																	
FRACTURE-----	-	-	-	6	6	6	1	7	-	-	-	237	237	237	-	40	40
STRAIN/SPRAIN-----	-	-	-	44	44	44	2	46	-	-	-	1,682	1,682	1,682	-	38	38
MULTIPLE INJURIES-----	-	-	-	2	2	2	-	2	-	-	-	149	149	149	-	74	74
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	-	-	362	362	362	-	181	181
TOTAL OR AVERAGE-----	-	-	-	54	54	54	3	57	-	-	-	2,430	2,430	2,430	-	45	45
STRIKING OR BUMPING:																	
CONTUSION OR BRUISE-----	-	-	-	4	4	4	-	4	-	-	-	209	209	209	-	52	52
CUT OR PUNCTURE-----	-	-	-	4	4	4	35	39	-	-	-	70	70	70	-	18	18
FRACTURE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	20	20	20	1	21	-	-	-	1,467	1,467	1,467	-	73	73
TOTAL OR AVERAGE-----	-	-	-	28	28	28	38	66	-	-	-	1,746	1,746	1,746	-	62	62

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, 2009 (CONTINUED)

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
OTHER INJURIES:																	
CUT OR PUNCTURE-----	-	-	-	1	1	1	4	5	-	-	-	16	16	16	-	16	16
DUST IN EYE-----	-	-	-	1	1	1	3	4	-	-	-	6	6	6	-	6	6
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	55	55	55	-	55	55
HEAT/SUNSTROKE-----	1	-	-	1	1	2	-	2	6,000	-	-	81	81	6,081	-	81	3,040
POISONING (SYSTEMIC)-----	-	-	-	3	3	3	2	5	-	-	-	58	58	58	-	19	19
SCRATCH/ABRASION-----	-	-	-	2	2	2	-	2	-	-	-	4	4	4	-	2	2
STRAIN/SPRAIN-----	-	-	-	26	26	26	1	27	-	-	-	1,541	1,541	1,541	-	59	59
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	346	346	346	-	346	346
UNCLASSIFIED (NO DATA)-----	-	-	-	8	8	8	1	9	-	-	-	618	618	618	-	77	77
TOTAL OR AVERAGE-----	1	-	-	45	45	46	11	57	6,000	-	-	2,727	2,727	8,727	-	61	190
TOTAL OR AVERAGE:																	
AMPUTATION/ENUCLEATION-----	-	-	48	-	48	48	-	48	-	-	23,460	-	23,460	23,460	489	-	489
BURN/SCALD (NOT CHEM.)-----	-	-	-	25	25	25	7	32	-	-	-	1,351	1,351	1,351	-	54	54
CHEMICAL BURN-----	-	-	-	9	9	9	6	15	-	-	-	224	224	224	-	25	25
CONCUSSION (CEREBRAL)-----	-	-	-	8	8	8	-	8	-	-	-	88	88	88	-	11	11
CONTUSION OR BRUISE-----	7	-	-	309	309	316	29	345	42,000	-	-	11,667	11,667	53,667	-	38	170
CUT OR PUNCTURE-----	-	-	-	240	240	240	753	993	-	-	-	8,270	8,270	8,270	-	34	34
DISLOCATION-----	-	-	-	12	12	12	2	14	-	-	-	1,190	1,190	1,190	-	99	99
DUST IN EYE-----	-	-	-	9	9	9	13	22	-	-	-	46	46	46	-	5	5
ELECTRIC SHOCK-----	-	-	-	3	3	3	2	5	-	-	-	238	238	238	-	79	79
ELECT. BURN (CONTACT)-----	-	-	-	1	1	1	-	1	-	-	-	70	70	70	-	70	70
FRACTURE-----	-	1	-	518	519	519	226	745	-	6,000	-	38,955	44,955	44,955	-	75	87
HEARING IMPAIRMENT-----	-	-	-	1	1	1	-	1	-	-	-	54	54	54	-	54	54
HEAT/SUNSTROKE-----	1	-	-	1	1	2	-	2	6,000	-	-	81	81	6,081	-	81	3,040
HERNIA (NOT DISC)-----	-	-	4	46	50	50	-	50	-	-	200	1,469	1,669	1,669	50	32	33
POISONING (SYSTEMIC)-----	-	-	-	5	5	5	3	8	-	-	-	90	90	90	-	18	18
RADIATION/ULTRAVIOLET-----	-	-	-	13	13	13	4	17	-	-	-	207	207	207	-	16	16
SCRATCH/ABRASION-----	-	-	-	9	9	9	17	26	-	-	-	72	72	72	-	8	8
STRAIN/SPRAIN-----	-	-	-	1,168	1,168	1,168	79	1,247	-	-	-	86,830	86,830	86,830	-	74	74
MULTIPLE INJURIES-----	2	1	-	90	91	93	16	109	12,000	6,000	-	7,759	13,759	25,759	-	86	277
OTHER INJURY, NEC-----	-	-	-	12	12	12	1	13	-	-	-	1,027	1,027	1,027	-	86	86
UNCLASSIFIED (NO DATA)-----	-	-	-	117	117	117	14	131	-	-	-	8,605	8,605	8,605	-	74	74
TOTAL OR AVERAGE-----	10	2	52	2,596	2,650	2,660	1,172	3,832	60,000	12,000	23,660	168,293	203,953	263,953	455	65	99

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

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	2
COLORADO-----	-	-	-	-	-	1	-	1
ILLINOIS-----	-	-	-	-	-	7	6	13
KENTUCKY-----	-	4	-	-	-	6	6	16
PENNSYLVANIA-----	-	-	-	-	-	7	2	9
VIRGINIA-----	-	2	-	-	-	1	-	3
WEST VIRGINIA-----	-	15	-	-	-	21	2	38
WYOMING-----	-	-	-	-	-	1	-	1
TOTAL-----	-	21	-	-	1	44	17	83
SURFACE AT UG:								
ALL COAL:								
COLORADO-----	-	-	-	-	-	2	-	2
WEST VIRGINIA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	3	-	3
TOTAL UNDERGROUND:								
ALL COAL:								
ALABAMA-----	-	-	-	-	1	-	1	2
COLORADO-----	-	-	-	-	-	3	-	3
ILLINOIS-----	-	-	-	-	-	7	6	13
KENTUCKY-----	-	4	-	-	-	6	6	16
PENNSYLVANIA-----	-	-	-	-	-	7	2	9
VIRGINIA-----	-	2	-	-	-	1	-	3
WEST VIRGINIA-----	-	15	-	-	-	22	2	39
WYOMING-----	-	-	-	-	-	1	-	1
TOTAL-----	-	21	-	-	1	47	17	86

TABLE 21. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT ALL COAL OPERATIONS IN THE UNITED STATES, 2009 (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
SURFACE MINES:								
STRIP:								
ALL COAL:								
COLORADO-----	-	-	-	-	-	2	-	2
INDIANA-----	1	-	-	-	1	-	-	2
KENTUCKY-----	-	-	-	-	2	-	1	3
MONTANA-----	-	-	-	-	6	-	-	6
PENNSYLVANIA-----	1	-	-	-	2	-	-	3
TEXAS-----	-	-	-	-	1	1	-	2
WEST VIRGINIA-----	-	1	-	-	-	1	1	3
WYOMING-----	-	-	-	-	-	4	1	5
TOTAL-----	2	1	-	-	2	18	3	26
TOTAL SURFACE:								
ALL COAL:								
COLORADO-----	-	-	-	-	-	2	-	2
INDIANA-----	1	-	-	-	1	-	-	2
KENTUCKY-----	-	-	-	-	2	-	1	3
MONTANA-----	-	-	-	-	6	-	-	6
PENNSYLVANIA-----	1	-	-	-	2	-	-	3
TEXAS-----	-	-	-	-	1	1	-	2
WEST VIRGINIA-----	-	1	-	-	1	1	1	3
WYOMING-----	-	-	-	-	-	4	1	5
TOTAL-----	2	1	-	-	2	18	3	26
TOTAL MINING:								
ALL COAL:								
ALABAMA-----	-	-	-	-	1	-	1	2
COLORADO-----	-	-	-	-	-	5	-	5
ILLINOIS-----	-	-	-	-	-	7	6	13
INDIANA-----	1	-	-	-	1	-	-	2
KENTUCKY-----	-	4	-	-	-	8	7	19
MONTANA-----	-	-	-	-	-	6	-	6
PENNSYLVANIA-----	1	-	-	-	-	9	2	12
TEXAS-----	-	-	-	-	1	1	-	2
VIRGINIA-----	-	2	-	-	-	1	-	3
WEST VIRGINIA-----	-	16	-	-	-	23	3	42
WYOMING-----	-	-	-	-	-	5	1	6
TOTAL-----	2	22	-	-	3	65	20	112
INDEPENDENT SHOPS:								
ALL COAL:								
ALABAMA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
PROCESSING PLANTS:								
ALL COAL:								
ALABAMA-----	-	-	-	-	1	-	-	1
ILLINOIS-----	-	-	-	-	-	1	1	2
PENNSYLVANIA-----	-	-	-	-	-	1	-	1
WEST VIRGINIA-----	-	2	-	-	-	2	-	4
TOTAL-----	-	2	-	-	1	4	1	8

TABLE 21. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT ALL COAL OPERATIONS IN THE UNITED STATES, 2009 (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, MINES AND PLANTS:								
ALL COAL:								
ALABAMA-----	-	-	-	-	2	1	1	4
COLORADO-----	-	-	-	-	-	5	-	5
ILLINOIS-----	-	-	-	-	-	8	7	15
INDIANA-----	1	-	-	-	1	-	-	2
KENTUCKY-----	-	4	-	-	-	8	7	19
MONTANA-----	-	-	-	-	-	6	-	6
PENNSYLVANIA-----	1	-	-	-	-	10	2	13
TEXAS-----	-	-	-	-	1	1	-	2
VIRGINIA-----	-	2	-	-	-	1	-	3
WEST VIRGINIA-----	-	18	-	-	-	25	3	46
WYOMING-----	-	-	-	-	-	5	1	6
TOTAL-----	2	24	-	-	4	70	21	121
GRAND TOTAL:								
ALL COAL:								
ALABAMA-----	-	-	-	-	2	1	1	4
COLORADO-----	-	-	-	-	-	5	-	5
ILLINOIS-----	-	-	-	-	-	8	7	15
INDIANA-----	1	-	-	-	1	-	-	2
KENTUCKY-----	-	4	-	-	-	8	7	19
MONTANA-----	-	-	-	-	-	6	-	6
PENNSYLVANIA-----	1	-	-	-	-	10	2	13
TEXAS-----	-	-	-	-	1	1	-	2
VIRGINIA-----	-	2	-	-	-	1	-	3
WEST VIRGINIA-----	-	18	-	-	-	25	3	46
WYOMING-----	-	-	-	-	-	5	1	6
TOTAL-----	2	24	-	-	4	70	21	121

TABLE 21A. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT ANTHRACITE COAL OPERATIONS IN THE UNITED STATES, 2009

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-----	1	-	-	-	-	1	-	2
TOTAL-----	1	-	-	-	-	1	-	2
TOTAL SURFACE: ANTHRACITE:								
PENNSYLVANIA-----	1	-	-	-	-	1	-	2
TOTAL-----	1	-	-	-	-	1	-	2
TOTAL MINING: ANTHRACITE:								
PENNSYLVANIA-----	1	-	-	-	-	1	-	2
TOTAL-----	1	-	-	-	-	1	-	2
TOTAL, MINES AND PLANTS: ANTHRACITE:								
PENNSYLVANIA-----	1	-	-	-	-	1	-	2
TOTAL-----	1	-	-	-	-	1	-	2
GRAND TOTAL: ANTHRACITE:								
PENNSYLVANIA-----	1	-	-	-	-	1	-	2
TOTAL-----	1	-	-	-	-	1	-	2

TABLE 21B. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT BITUMINOUS COAL OPERATIONS IN THE UNITED STATES, 2009

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	2
COLORADO-----	-	-	-	-	-	1	-	1
ILLINOIS-----	-	-	-	-	-	7	6	13
KENTUCKY-----	-	4	-	-	-	6	6	16
PENNSYLVANIA-----	-	-	-	-	-	7	2	9
VIRGINIA-----	-	2	-	-	-	1	-	3
WEST VIRGINIA-----	-	15	-	-	-	21	2	38
WYOMING-----	-	-	-	-	-	1	-	1
TOTAL-----	-	21	-	-	1	44	17	83
SURFACE AT UG:								
BITUMINOUS:								
COLORADO-----	-	-	-	-	-	2	-	2
WEST VIRGINIA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	3	-	3
TOTAL UNDERGROUND:								
BITUMINOUS:								
ALABAMA-----	-	-	-	-	1	-	1	2
COLORADO-----	-	-	-	-	-	3	-	3
ILLINOIS-----	-	-	-	-	-	7	6	13
KENTUCKY-----	-	4	-	-	-	6	6	16
PENNSYLVANIA-----	-	-	-	-	-	7	2	9
VIRGINIA-----	-	2	-	-	-	1	-	3
WEST VIRGINIA-----	-	15	-	-	-	22	2	39
WYOMING-----	-	-	-	-	-	1	-	1
TOTAL-----	-	21	-	-	1	47	17	86
SURFACE MINES:								
STRIP:								
BITUMINOUS:								
COLORADO-----	-	-	-	-	-	2	-	2
INDIANA-----	1	-	-	-	1	-	-	2
KENTUCKY-----	-	-	-	-	-	2	1	3
MONTANA-----	-	-	-	-	-	6	-	6
PENNSYLVANIA-----	-	-	-	-	-	1	-	1
TEXAS-----	-	-	-	-	1	1	-	2
WEST VIRGINIA-----	-	1	-	-	-	1	1	3
WYOMING-----	-	-	-	-	-	4	1	5
TOTAL-----	1	1	-	-	2	17	3	24
TOTAL SURFACE:								
BITUMINOUS:								
COLORADO-----	-	-	-	-	-	2	-	2
INDIANA-----	1	-	-	-	1	-	-	2
KENTUCKY-----	-	-	-	-	-	2	1	3
MONTANA-----	-	-	-	-	-	6	-	6
PENNSYLVANIA-----	-	-	-	-	-	1	-	1
TEXAS-----	-	-	-	-	1	1	-	2
WEST VIRGINIA-----	-	1	-	-	-	1	1	3
WYOMING-----	-	-	-	-	-	4	1	5
TOTAL-----	1	1	-	-	2	17	3	24

TABLE 21B. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT BITUMINOUS COAL OPERATIONS IN THE UNITED STATES, 2009 (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:								
BITUMINOUS:								
ALABAMA-----	-	-	-	-	1	-	1	2
COLORADO-----	-	-	-	-	-	5	-	5
ILLINOIS-----	-	-	-	-	-	7	6	13
INDIANA-----	1	-	-	-	1	-	-	2
KENTUCKY-----	-	4	-	-	-	8	7	19
MONTANA-----	-	-	-	-	-	6	-	6
PENNSYLVANIA-----	-	-	-	-	-	8	2	10
TEXAS-----	-	-	-	-	1	1	-	2
VIRGINIA-----	-	2	-	-	-	1	-	3
WEST VIRGINIA-----	-	16	-	-	-	23	3	42
WYOMING-----	-	-	-	-	-	5	1	6
TOTAL-----	1	22	-	-	3	64	20	110
INDEPENDENT SHOPS:								
BITUMINOUS:								
ALABAMA-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	1	-	1
PROCESSING PLANTS:								
BITUMINOUS:								
ALABAMA-----	-	-	-	-	1	-	-	1
ILLINOIS-----	-	-	-	-	-	1	1	2
PENNSYLVANIA-----	-	-	-	-	-	1	-	1
WEST VIRGINIA-----	-	2	-	-	-	2	-	4
TOTAL-----	-	2	-	-	1	4	1	8
TOTAL MINES AND PLANTS:								
BITUMINOUS:								
ALABAMA-----	-	-	-	-	2	1	1	4
COLORADO-----	-	-	-	-	-	5	-	5
ILLINOIS-----	-	-	-	-	8	-	7	15
INDIANA-----	1	-	-	-	1	-	-	2
KENTUCKY-----	-	4	-	-	-	8	7	19
MONTANA-----	-	-	-	-	-	6	-	6
PENNSYLVANIA-----	-	-	-	-	-	9	2	11
TEXAS-----	-	-	-	-	1	1	-	2
VIRGINIA-----	-	2	-	-	-	1	-	3
WEST VIRGINIA-----	-	18	-	-	-	25	3	46
WYOMING-----	-	-	-	-	-	5	1	6
TOTAL-----	1	24	-	-	4	69	21	119
GRAND TOTAL:								
BITUMINOUS:								
ALABAMA-----	-	-	-	-	2	1	1	4
COLORADO-----	-	-	-	-	-	5	-	5
ILLINOIS-----	-	-	-	-	8	-	7	15
INDIANA-----	1	-	-	-	1	-	-	2
KENTUCKY-----	-	4	-	-	-	8	7	19
MONTANA-----	-	-	-	-	-	6	-	6
PENNSYLVANIA-----	-	-	-	-	-	9	2	11
TEXAS-----	-	-	-	-	1	1	-	2
VIRGINIA-----	-	2	-	-	-	1	-	3
WEST VIRGINIA-----	-	18	-	-	-	25	3	46
WYOMING-----	-	-	-	-	-	5	1	6
TOTAL-----	1	24	-	-	4	69	21	119

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, 2009 (OPERATOR DATA)

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

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, 2009 (OPERATOR DATA)

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

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, 2009

	EXCLUDING OFFICEWORKERS					INCLUDING OFFICEWORKERS				
	2005	2006	2007	2008	2009	2005	2006	2007	2008	2009
NUMBER OF INJURIES:										
FATAL-----	5	5	6	12	8	5	5	6	12	8
NFDL-----	535	557	460	481	410	537	560	462	485	414
TOTAL LWD INJURIES-----	540	562	466	493	418	542	565	468	497	422
NDL-----	185	225	187	170	177	187	227	188	171	180
TOTAL INJURIES-----	725	787	653	663	595	729	792	656	668	602
INCIDENCE RATES:										
FATAL-----	.02	.02	.03	.05	.04	.02	.02	.03	.05	.03
NFDL-----	2.66	2.53	2.15	1.94	1.81	2.50	2.43	2.03	1.84	1.71
ALL LWD INJURIES-----	2.68	2.55	2.18	1.99	1.85	2.52	2.45	2.06	1.89	1.75
NDL-----	.92	1.02	.87	.68	.78	.87	.98	.83	.65	.74
ALL INJURIES-----	3.60	3.57	3.05	2.67	2.63	3.39	3.43	2.88	2.54	2.49
SEVERITY MEASURES:										
FATAL-----	149	136	168	290	212	140	130	158	274	199
NFDL-----	196	124	131	97	123	184	119	124	92	116
ALL LWD INJURIES-----	345	260	299	387	336	323	249	282	366	315
AVERAGE SEVERITY:										
PERMANENT PARTIAL-----	410	162	242	345	670	410	162	242	345	670
TEMPORARY NFDL-----	55	48	59	46	56	55	48	59	46	56
ALL LWD INJURIES-----	129	102	137	195	182	128	102	137	194	180
AVERAGE NUMBER OF EMPLOYEES----	32,639	35,465	36,729	41,623	41,047	34,545	37,282	38,865	43,772	43,204
EMPLOYEE-HOURS WORKED-----	40,271,977	44,061,496	42,848,231	49,651,578	45,215,065	42,994,894	46,155,892	45,482,789	52,642,721	48,327,843
PRODUCTION (SHORT TONS)-----	1,605,692	1,834,949	1,118,394	683,312	377,788	1,605,692	1,834,949	1,118,394	683,312	377,788
NUMBER OF CONTRACTORS-----	2,201	2,434	2,682	3,131	3,345	2,503	2,724	2,999	3,467	3,699

TABLE 2. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AT ALL CONTRACTOR COAL OPERATIONS IN THE UNITED STATES, 2009

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																		
UNDERGROUND MINES:																					
UNDERGROUND-----	1	-	2	128	130	131	45	176	.03	4.17	4.21	1.45	5.65	193	384	576	5,347	6,227,941	343	91,299	
SURFACE AT UNDERGROUND----	2	-	2	44	46	48	19	67	.06	1.30	1.35	.54	1.89	338	81	419	7,486	7,101,224	929	-	
TOTAL OR AVERAGE-----	3	-	4	172	176	179	64	243	.05	2.64	2.69	.96	3.65	270	222	492	12,833	13,329,165	1,272	91,299	
SURFACE MINES:																					
STRIP-----	4	-	3	144	147	151	73	224	.04	1.38	1.42	.69	2.11	226	85	311	18,873	21,259,849	2,162	286,489	
AUGER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	207	112,767	46	-	
CULM BANK-----	-	-	-	1	1	1	-	1	-	.33	.33	-	.33	-	(*)	(*)	713	606,039	120	-	
DREDGE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68	20,614	24	-	
TOTAL OR AVERAGE, SURFACE MINES-----	4	-	3	145	148	152	73	225	.04	1.35	1.38	.66	2.05	218	82	300	19,861	21,999,269	2,352	286,489	
TOTAL OR AVERAGE, MINING-----	7	-	7	317	324	331	137	468	.04	1.83	1.87	.78	2.65	238	135	373	32,694	35,328,434	3,624	377,788	
INDEPENDENT SHOPS-----	-	-	-	8	8	8	2	10	-	3.43	3.43	.86	4.28	-	105	105	431	466,795	52	-	
PROCESSING PLANTS-----	1	-	1	77	78	79	38	117	.02	1.66	1.68	.81	2.48	127	81	208	7,922	9,419,836	895	-	
TOTAL OR AVERAGE, ALL MINES AND PLANTS-----	8	-	8	402	410	418	177	595	.04	1.81	1.85	.78	2.63	212	123	336	41,047	45,215,065	4,571	377,788	
OFFICE-----	-	-	-	4	4	4	3	7	-	.26	.26	.19	.45	-	10	10	2,157	3,112,778	354	-	
GRAND TOTAL OR AVERAGE-----	8	-	8	406	414	422	180	602	.03	1.71	1.75	.74	2.49	199	116	315	43,204	48,327,843	4,925	377,788	

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, 2009

WORK LOCATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	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-----	1	-	2	128	130	131	45	176	6,000	-	4,575	7,368	11,943	17,943	2,288	58	137
SURFACE AT UNDERGROUND----	2	-	2	44	46	48	19	67	12,000	-	175	2,704	2,879	14,879	88	61	310
TOTAL OR AVERAGE-----	3	-	4	172	176	179	64	243	18,000	-	4,750	10,072	14,822	32,822	1,188	59	183
SURFACE MINES:																	
STRIP-----	4	-	3	144	147	151	73	224	24,000	-	510	8,513	9,023	33,023	170	59	219
AUGER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CULM BANK-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
DREDGE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, SURFACE MINES-----	4	-	3	145	148	152	73	225	24,000	-	510	8,514	9,024	33,024	170	59	217
TOTAL OR AVERAGE, MINING-----	7	-	7	317	324	331	137	468	42,000	-	5,260	18,586	23,846	65,846	751	59	199
INDEPENDENT SHOPS-----	-	-	-	8	8	8	2	10	-	-	-	246	246	246	-	31	31
PROCESSING PLANTS-----	1	-	1	77	78	79	38	117	6,000	-	100	3,693	3,793	9,793	100	48	124
TOTAL OR AVERAGE, ALL MINES AND PLANTS-----	8	-	8	402	410	418	177	595	48,000	-	5,360	22,525	27,885	75,885	670	56	182
OFFICE-----	-	-	-	4	4	4	3	7	-	-	-	152	152	152	-	38	38
GRAND TOTAL OR AVERAGE-----	8	-	8	406	414	422	180	602	48,000	-	5,360	22,677	28,037	76,037	670	56	180

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, 2009

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
		TOTAL	PARTIAL																			
UNDERGROUND MINES (INCLUDES SURFACE AT UNDERGROUND):																						
1 - 4	2	-	1	4	5	7	4	11	.56	1.41	1.97	1.13	3.10	3,382	118	3,500	1,380	709,641	654	-		
5 - 9	-	-	7	7	7	-	7	-	1.39	1.39	-	1.39	-	-	47	47	1,374	1,005,036	210	2,887		
10 - 19	-	-	16	16	16	8	24	-	1.97	1.97	.98	2.95	-	163	163	1,652	1,624,393	121	-			
20 - 34	-	-	12	12	12	6	18	-	1.60	1.60	.80	2.39	-	135	135	1,333	1,504,644	51	-			
35 - 49	-	-	9	9	9	4	13	-	1.27	1.27	.56	1.83	-	43	43	1,025	1,421,134	24	-			
50 - 99	1	-	1	34	35	16	52	.07	2.30	2.37	1.05	3.42	395	147	542	2,622	3,041,602	38	88,412			
100 - 149	-	-	-	51	51	19	70	-	5.79	5.79	2.16	7.95	-	247	247	1,429	1,761,027	11	-			
150 - 249	-	-	-	15	15	4	19	-	6.23	6.23	1.66	7.89	-	397	397	645	481,485	4	-			
250 OR MORE	-	-	2	24	26	3	29	-	2.92	2.92	.34	3.26	-	691	691	1,373	1,780,203	3	-			
TOTAL OR AVERAGE	3	-	4	172	176	179	64	243	.05	2.64	2.69	.96	3.65	270	222	492	12,833	13,329,165	1,116	91,299		
SURFACE MINES:																						
STRIP:																						
1 - 4	-	-	-	20	20	20	2	22	-	2.43	2.43	.24	2.67	-	207	207	2,670	1,648,678	1,397	12,127		
5 - 9	1	-	-	10	10	11	4	15	.09	.94	1.03	.37	1.40	561	96	657	2,356	2,138,802	360	179,887		
10 - 19	1	-	1	14	15	16	7	23	.06	.96	1.03	.45	1.47	384	46	431	2,884	3,121,021	213	94,475		
20 - 34	-	-	-	17	17	17	10	27	-	1.11	1.11	.65	1.77	-	40	40	2,635	3,059,151	100	-		
35 - 49	1	-	-	11	11	12	9	21	.10	1.11	1.21	.91	2.12	606	51	656	1,436	1,981,768	35	-		
50 - 99	-	-	-	12	12	12	9	21	-	.80	.80	.60	1.40	-	63	63	2,093	3,008,286	31	-		
100 - 149	-	-	2	19	21	21	11	32	-	1.55	1.55	.81	2.36	-	115	115	1,678	2,708,052	14	-		
150 - 249	1	-	-	40	40	41	21	62	.06	2.35	2.41	1.23	3.64	352	108	460	1,875	3,408,773	10	-		
250 OR MORE	-	-	-	1	1	1	-	1	-	1.08	1.08	-	1.08	-	113	113	1,246	185,318	2	-		
TOTAL OR AVERAGE	4	-	3	144	147	151	73	224	.04	1.38	1.42	.69	2.11	226	85	311	18,873	21,259,849	2,162	286,489		
AUGER:																						
1 - 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56	24,529	31	-		
5 - 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63	53,100	9	-		
10 - 19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	34,330	5	-		
20 - 34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	808	1	-		
TOTAL OR AVERAGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	207	112,767	46	-		
CULM BANK:																						
1 - 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	154	83,287	83	-		
5 - 9	-	-	-	1	1	1	-	1	-	1.91	1.91	-	1.91	-	2	2	114	104,545	17	-		
10 - 19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	176	194,035	12	-		
20 - 34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	148	195,276	6	-		
35 - 49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	13,600	1	-		
50 - 99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	83	15,296	1	-		
TOTAL OR AVERAGE	-	-	-	1	1	1	-	1	-	.33	.33	-	.33	-	(*)	(*)	713	606,039	120	-		
DREDGE:																						
1 - 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	8,060	21	-		
5 - 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	408	2	-		
10 - 19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	12,146	1	-		
TOTAL OR AVERAGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68	20,614	24	-		

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, 2009 (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																	
TOTAL OR AVERAGE, SURFACE:																				
1 - 4	-	-	-	20	20	20	2	22	-	2.27	2.27	.23	2.49	-	194	194	2,923	1,764,554	1,532	12,127
5 - 9	1	-	-	11	11	12	4	16	.09	.96	1.04	.35	1.39	522	90	612	2,548	2,296,855	388	179,887
10 - 19	1	-	1	14	15	16	7	23	.06	.89	.95	.42	1.37	357	43	400	3,128	3,361,532	231	94,475
20 - 34	-	-	-	17	17	17	10	27	-	1.04	1.04	.61	1.66	-	38	38	2,813	3,255,235	107	-
35 - 49	1	-	-	11	11	12	9	21	.10	1.10	1.20	.90	2.10	601	50	652	1,474	1,995,368	36	-
50 - 99	-	-	-	12	12	12	9	21	-	.79	.79	.60	1.39	-	63	63	2,176	3,023,582	32	-
100 - 149	-	-	2	19	21	21	11	32	-	1.55	1.55	.81	2.36	-	115	115	1,678	2,708,052	14	-
150 - 249	1	-	-	40	40	41	21	62	.06	2.35	2.41	1.23	3.64	352	108	460	1,875	3,408,773	10	-
250 OR MORE	-	-	-	1	1	1	-	1	-	1.08	1.08	-	1.08	-	113	113	1,246	185,318	2	-
TOTAL OR AVERAGE	4	-	3	145	148	152	73	225	.04	1.35	1.38	.66	2.05	218	82	300	19,861	21,999,269	2,352	286,489
TOTAL OR AVERAGE, MINING:																				
1 - 4	2	-	1	24	25	27	6	33	.16	2.02	2.18	.48	2.67	970	172	1,142	4,303	2,474,195	2,186	12,127
5 - 9	1	-	-	18	18	19	4	23	.06	1.09	1.15	.24	1.39	363	77	440	3,922	3,301,891	598	182,774
10 - 19	1	-	1	30	31	32	15	47	.04	1.24	1.28	.60	1.89	241	82	323	4,780	4,985,925	352	94,475
20 - 34	-	-	-	29	29	29	16	45	-	1.22	1.22	.67	1.89	-	68	68	4,146	4,759,879	158	-
35 - 49	1	-	-	20	20	21	13	34	.06	1.17	1.23	.76	1.99	351	47	398	2,499	3,416,502	60	-
50 - 99	1	-	1	46	47	48	25	73	.03	1.55	1.58	.82	2.41	198	105	303	4,798	6,065,184	70	88,412
100 - 149	-	-	2	70	72	72	30	102	-	3.22	3.22	1.34	4.56	-	167	167	3,107	4,469,079	25	-
150 - 249	1	-	-	55	55	56	25	81	.05	2.83	2.88	1.29	4.16	308	144	453	2,520	3,890,258	14	-
250 OR MORE	-	-	2	25	27	27	3	30	-	2.75	2.75	.31	3.05	-	637	637	2,619	1,965,521	5	-
TOTAL OR AVERAGE	7	-	7	317	324	331	137	468	.04	1.83	1.87	.78	2.65	238	135	373	32,694	35,328,434	3,468	377,788
INDEPENDENT SHOPS:																				
1 - 4	-	-	-	4	4	4	-	4	-	21.87	21.87	-	21.87	-	607	607	71	36,586	35	-
5 - 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	34,381	6	-
10 - 19	-	-	-	3	3	3	2	5	-	6.85	6.85	4.57	11.42	-	283	283	87	87,528	6	-
20 - 34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60	71,922	2	-
50 - 99	-	-	-	1	1	1	-	1	-	.85	.85	-	.85	-	9	9	170	236,378	3	-
TOTAL OR AVERAGE	-	-	-	8	8	8	2	10	-	3.43	3.43	.86	4.28	-	105	105	431	466,795	52	-
PROCESSING PLANTS:																				
1 - 4	1	-	-	9	9	10	4	14	.36	3.20	3.56	1.42	4.98	2,136	95	2,230	1,042	561,918	516	-
5 - 9	-	-	-	8	8	8	5	13	-	1.53	1.53	.96	2.49	-	101	101	1,123	1,044,840	172	-
10 - 19	-	-	-	11	11	11	8	19	-	1.36	1.36	.99	2.36	-	74	74	1,378	1,613,343	102	-
20 - 34	-	-	-	10	10	10	7	17	-	1.16	1.16	.81	1.97	-	21	21	1,313	1,729,868	52	-
35 - 49	-	-	-	8	8	8	3	11	-	.97	.97	.37	1.34	-	37	37	1,050	1,641,177	26	-
50 - 99	-	-	1	29	30	30	11	41	-	2.41	2.41	.88	3.29	-	144	144	1,762	2,490,988	25	-
100 - 149	-	-	-	2	2	2	-	2	-	1.18	1.18	-	1.18	-	71	71	254	337,702	2	-
TOTAL OR AVERAGE	1	-	1	77	78	79	38	117	.02	1.66	1.68	.81	2.48	127	81	208	7,922	9,419,836	895	-

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, 2009 (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																		
TOTAL OR AVERAGE, ALL MINES AND PLANTS:	3	-	1	37	38	41	10	51	.20	2.47	2.67	.65	3.32	1,172	163	1,335	5,416	3,072,699	2,737	12,127	
1 - 4	1	-	-	26	26	27	9	36	.05	1.19	1.23	.41	1.64	274	82	356	5,088	4,381,112	776	182,774	
5 - 9	1	-	1	44	45	46	25	71	.03	1.35	1.38	.75	2.12	179	83	262	6,245	6,686,796	460	94,475	
10 - 19	-	-	-	39	39	39	23	62	-	1.19	1.19	.70	1.89	-	55	55	5,519	6,561,669	212	-	
20 - 34	1	-	-	28	28	29	16	45	.04	1.11	1.15	.63	1.78	237	44	281	3,549	5,057,679	86	-	
35 - 49	1	-	2	76	78	79	36	115	.02	1.77	1.80	.82	2.62	136	114	250	6,730	8,792,550	98	88,412	
50 - 99	-	-	2	72	74	74	30	104	-	3.08	3.08	1.25	4.33	-	160	160	3,361	4,806,781	27	-	
100 - 149	1	-	-	55	55	56	25	81	.05	2.83	2.88	1.29	4.16	308	144	453	2,520	3,890,258	14	-	
150 - 249	-	-	2	25	27	27	3	30	-	2.75	2.75	.31	3.06	-	637	637	2,619	1,965,521	5	-	
250 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	8	-	8	402	410	418	177	595	.04	1.81	1.85	.78	2.63	212	123	336	41,047	45,215,065	4,415	377,788	
OFFICE:	-	-	-	-	-	-	1	1	-	-	-	.49	.49	-	-	-	493	405,794	278	-	
1 - 4	-	-	-	-	-	-	1	1	-	-	-	.73	.73	-	-	-	230	272,991	36	-	
5 - 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	348	567,362	26	-	
10 - 19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	111	214,099	5	-	
20 - 34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	153	180,647	4	-	
35 - 49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	181	193,416	2	-	
50 - 99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	359	723,005	2	-	
100 - 149	-	-	1	1	1	1	1	1	-	.28	.28	-	.28	-	30	30	282	555,464	1	-	
150 - 249	-	-	-	3	3	3	1	4	-	1.08	1.08	.36	1.44	-	16	16	-	-	-	-	
250 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE	-	-	-	4	4	4	3	7	-	.26	.26	.19	.45	-	10	10	2,157	3,112,778	354	-	
GRAND TOTAL OR AVERAGE:	3	-	1	37	38	41	11	52	.17	2.18	2.36	.63	2.99	1,035	144	1,179	5,909	3,478,493	3,015	12,127	
1 - 4	1	-	-	26	26	27	10	37	.04	1.12	1.16	.43	1.59	258	77	335	5,318	4,654,103	812	182,774	
5 - 9	1	-	1	44	45	46	25	71	.03	1.24	1.27	.69	1.96	165	76	242	6,593	7,254,158	486	94,475	
10 - 19	-	-	-	39	39	39	23	62	-	1.15	1.15	.68	1.83	-	54	54	5,630	6,775,768	217	-	
20 - 34	1	-	-	28	28	29	16	45	.04	1.07	1.11	.61	1.72	229	42	271	3,702	5,238,326	90	-	
35 - 49	1	-	2	76	78	79	36	115	.02	1.74	1.76	.80	2.56	134	111	245	6,911	8,985,966	100	88,412	
50 - 99	-	-	2	72	74	74	30	104	-	3.08	3.08	1.25	4.33	-	160	160	3,361	4,806,781	27	-	
100 - 149	1	-	-	56	56	57	25	82	.04	2.43	2.47	1.08	3.55	260	126	386	2,879	4,613,263	16	-	
150 - 249	-	-	2	28	30	30	4	34	-	2.38	2.38	.32	2.70	-	500	500	2,901	2,520,985	6	-	
250 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE	8	-	8	406	414	422	180	602	.03	1.71	1.75	.74	2.49	199	116	315	43,204	48,327,843	4,769	377,788	

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, 2009

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES (INCLUDES SURFACE AT UNDERGROUND):																	
1 - 4-----	2	-	1	4	5	7	4	11	12,000	-	75	342	417	12,417	75	86	1,774
5 - 9-----	-	-	-	7	7	7	-	7	-	-	-	234	234	234	-	33	33
10 - 19-----	-	-	-	16	16	16	8	24	-	-	-	1,323	1,323	1,323	-	83	83
20 - 34-----	-	-	-	12	12	12	6	18	-	-	-	1,018	1,018	1,018	-	85	85
35 - 49-----	-	-	-	9	9	9	4	13	-	-	-	304	304	304	-	34	34
50 - 99-----	1	-	1	34	35	36	16	52	6,000	-	100	2,242	2,242	8,242	100	63	229
100 - 149-----	-	-	-	51	51	51	19	70	-	-	-	2,173	2,173	2,173	-	43	43
150 - 249-----	-	-	-	15	15	15	4	19	-	-	-	956	956	956	-	64	64
250 OR MORE-----	-	-	2	24	26	26	3	29	-	-	4,575	1,580	6,155	6,155	2,288	66	237
TOTAL OR AVERAGE-----	3	-	4	172	176	179	64	243	18,000	-	4,750	10,072	14,822	32,822	1,188	59	183
SURFACE MINES:																	
STRIP:																	
1 - 4-----	-	-	-	20	20	20	2	22	-	-	-	1,709	1,709	1,709	-	85	85
5 - 9-----	1	-	-	10	10	11	4	15	6,000	-	-	1,029	1,029	7,029	-	103	639
10 - 19-----	1	-	1	14	15	16	7	23	6,000	-	60	660	720	6,720	60	47	420
20 - 34-----	-	-	-	17	17	17	10	27	-	-	-	612	612	612	-	36	36
35 - 49-----	1	-	-	11	11	12	9	21	6,000	-	-	502	502	6,502	-	46	542
50 - 99-----	-	-	-	12	12	12	9	21	-	-	-	945	945	945	-	79	79
100 - 149-----	-	-	2	19	21	21	11	32	-	-	450	1,104	1,554	1,554	225	58	74
150 - 249-----	1	-	-	40	40	41	21	62	6,000	-	-	1,847	1,847	7,847	-	46	191
250 OR MORE-----	-	-	-	1	1	1	-	1	-	-	-	105	105	105	-	105	105
TOTAL OR AVERAGE-----	4	-	3	144	147	151	73	224	24,000	-	510	8,513	9,023	33,023	170	59	219
CULM BANK:																	
5 - 9-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE, SURFACE:																	
1 - 4-----	-	-	-	20	20	20	2	22	-	-	-	1,709	1,709	1,709	-	85	85
5 - 9-----	1	-	-	11	11	12	4	16	6,000	-	-	1,030	1,030	7,030	-	94	586
10 - 19-----	1	-	1	14	15	16	7	23	6,000	-	60	660	720	6,720	60	47	420
20 - 34-----	-	-	-	17	17	17	10	27	-	-	-	612	612	612	-	36	36
35 - 49-----	1	-	-	11	11	12	9	21	6,000	-	-	502	502	6,502	-	46	542
50 - 99-----	-	-	-	12	12	12	9	21	-	-	-	945	945	945	-	79	79
100 - 149-----	-	-	2	19	21	21	11	32	-	-	450	1,104	1,554	1,554	225	58	74
150 - 249-----	1	-	-	40	40	41	21	62	6,000	-	-	1,847	1,847	7,847	-	46	191
250 OR MORE-----	-	-	-	1	1	1	-	1	-	-	-	105	105	105	-	105	105
TOTAL OR AVERAGE-----	4	-	3	145	148	152	73	225	24,000	-	510	8,514	9,024	33,024	170	59	217

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, 2009 (CONTINUED)

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:	7	-	7	317	324	331	137	468	42,000	-	5,260	18,586	23,846	65,846	751	59	199
1 - 4-----	2	-	1	24	25	27	6	33	12,000	-	75	2,051	2,126	14,126	75	85	523
5 - 9-----	1	-	-	18	18	19	4	23	6,000	-	-	1,264	1,264	7,264	-	70	382
10 - 19-----	1	-	1	30	31	32	15	47	6,000	-	60	1,983	2,043	8,043	60	66	251
20 - 34-----	-	-	-	29	29	29	16	45	-	-	-	1,630	1,630	1,630	-	56	56
35 - 49-----	1	-	-	20	20	21	13	34	6,000	-	-	806	806	6,806	-	40	324
50 - 99-----	1	-	1	46	47	48	25	73	6,000	-	100	3,087	3,187	9,187	100	67	191
100 - 149-----	-	-	2	70	72	72	30	102	-	-	450	3,727	3,727	225	47	52	
150 - 249-----	1	-	-	55	55	56	25	81	6,000	-	-	2,803	2,803	8,803	-	51	157
250 OR MORE-----	-	-	2	25	27	27	3	30	-	-	4,575	1,685	6,260	2,288	67	232	
TOTAL OR AVERAGE-----	7	-	7	317	324	331	137	468	42,000	-	5,260	18,586	23,846	65,846	751	59	199
INDEPENDENT SHOPS:	-	-	-	4	4	4	-	4	-	-	-	111	111	111	-	28	28
1 - 4-----	-	-	-	3	3	3	2	5	-	-	-	124	124	124	-	41	41
10 - 19-----	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
50 - 99-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	8	8	8	2	10	-	-	-	246	246	246	-	31	31
PROCESSING PLANTS:	1	-	-	9	9	10	4	14	6,000	-	-	266	266	6,266	-	30	627
1 - 4-----	-	-	-	8	8	8	5	13	-	-	-	526	526	526	-	66	66
5 - 9-----	-	-	-	11	11	11	8	19	-	-	-	597	597	597	-	54	54
10 - 19-----	-	-	-	10	10	10	7	17	-	-	-	185	185	185	-	18	18
20 - 34-----	-	-	-	8	8	8	3	11	-	-	-	300	300	300	-	38	38
35 - 49-----	-	-	-	29	30	30	11	41	-	-	100	1,699	1,799	1,799	100	59	60
50 - 99-----	-	-	1	2	2	2	-	2	-	-	-	120	120	120	-	60	60
100 - 149-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	1	-	1	77	78	79	38	117	6,000	-	100	3,693	3,793	9,793	100	48	124
TOTAL OR AVERAGE, ALL MINES AND PLANTS:	8	-	8	402	410	418	177	595	48,000	-	5,360	22,525	27,885	75,885	670	56	182
1 - 4-----	3	-	1	37	38	41	10	51	18,000	-	75	2,428	2,503	20,503	75	66	500
5 - 9-----	1	-	-	26	26	27	9	36	6,000	-	-	1,790	1,790	7,790	-	69	289
10 - 19-----	1	-	1	44	45	46	25	71	6,000	-	60	2,704	2,764	8,764	60	61	191
20 - 34-----	-	-	-	39	39	39	23	62	-	-	-	1,815	1,815	1,815	-	47	47
35 - 49-----	1	-	-	28	28	29	16	45	6,000	-	-	1,106	1,106	7,106	-	40	245
50 - 99-----	1	-	2	76	78	79	36	115	6,000	-	200	4,797	4,997	10,997	100	63	139
100 - 149-----	-	-	2	72	74	74	30	104	-	-	450	3,397	3,847	3,847	225	47	52
150 - 249-----	1	-	-	55	55	56	25	81	6,000	-	-	2,803	2,803	8,803	-	51	157
250 OR MORE-----	-	-	2	25	27	27	3	30	-	-	4,575	1,685	6,260	2,288	67	232	
TOTAL OR AVERAGE-----	8	-	8	402	410	418	177	595	48,000	-	5,360	22,525	27,885	75,885	670	56	182
OFFICE:	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
1 - 4-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
5 - 9-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
150 - 249-----	-	-	-	1	1	1	-	1	-	-	-	107	107	107	-	107	107
250 OR MORE-----	-	-	-	3	3	3	1	4	-	-	-	45	45	45	-	15	15
TOTAL OR AVERAGE-----	-	-	-	4	4	4	3	7	-	-	-	152	152	152	-	38	38

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, 2009 (CONTINUED)

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:	3	-	1	37	38	41	11	52	18,000	-	75	2,428	2,503	20,503	75	66	500
1 - 4-----	3	-	1	37	38	41	11	52	18,000	-	75	2,428	2,503	20,503	75	66	500
5 - 9-----	1	-	-	26	26	27	10	37	6,000	-	-	1,790	1,790	7,790	-	69	289
10 - 19-----	1	-	1	44	45	46	25	71	6,000	-	60	2,704	2,764	8,764	60	61	191
20 - 34-----	-	-	-	39	39	39	23	62	-	-	-	1,815	1,815	1,815	-	47	47
35 - 49-----	1	-	-	28	28	29	16	45	6,000	-	-	1,106	1,106	7,106	-	40	245
50 - 99-----	1	-	2	76	78	79	36	115	6,000	-	200	4,797	4,997	10,997	100	63	139
100 - 149-----	-	-	2	72	74	74	30	104	-	-	450	3,397	3,847	3,847	225	47	52
150 - 249-----	1	-	-	56	56	57	25	82	6,000	-	-	2,910	2,910	8,910	-	52	156
250 OR MORE-----	-	-	2	28	30	30	4	34	-	-	4,575	1,730	6,305	6,305	2,288	62	210
TOTAL OR AVERAGE-----	8	-	8	406	414	422	180	602	48,000	-	5,360	22,677	28,037	76,037	670	56	180

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, 2009

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-----	-	-	-	3	3	3	1	4	-	-	-	111	111	111	-	37	37
COLORADO-----	-	-	-	12	12	12	10	22	-	-	-	317	317	317	-	26	26
ILLINOIS-----	1	-	-	11	11	12	4	16	6,000	-	-	644	644	6,644	-	59	554
INDIANA-----	-	-	-	4	4	4	1	5	-	-	-	242	242	242	-	60	60
KENTUCKY-----	-	-	-	20	20	20	7	27	-	-	-	1,326	1,326	1,326	-	66	66
MONTANA-----	-	-	-	3	3	3	-	3	-	-	-	47	47	47	-	16	16
NEW MEXICO-----	-	-	-	1	1	1	1	2	-	-	-	147	147	147	-	147	147
OHIO-----	-	-	-	1	1	1	-	1	-	-	-	45	45	45	-	45	45
PENNSYLVANIA:																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	2	22	24	24	2	26	-	-	4,575	1,521	6,096	6,096	2,288	69	254
ALL COAL-----	-	-	2	22	24	24	2	26	-	-	4,575	1,521	6,096	6,096	2,288	69	254
VIRGINIA-----	-	-	-	2	2	2	2	4	-	-	-	35	35	35	-	18	18
WEST VIRGINIA-----	-	-	-	49	49	49	16	65	-	-	-	2,933	2,933	2,933	-	60	60
WYOMING-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	1	-	2	128	130	131	45	176	6,000	-	4,575	7,368	11,943	17,943	2,288	58	137
ALL COAL-----	1	-	2	128	130	131	45	176	6,000	-	4,575	7,368	11,943	17,943	2,288	58	137
SURFACE AT UNDERGROUND:																	
ALABAMA-----	-	-	-	2	2	2	-	2	-	-	-	56	56	56	-	28	28
COLORADO-----	-	-	1	2	3	3	-	3	-	-	100	33	133	133	100	16	44
ILLINOIS-----	1	-	-	4	4	5	2	7	6,000	-	-	41	41	6,041	-	10	1,208
INDIANA-----	-	-	-	1	1	1	2	3	-	-	-	343	343	343	-	343	343
KENTUCKY-----	-	-	-	4	4	4	1	5	-	-	-	323	323	323	-	81	81
MONTANA-----	-	-	-	6	6	6	5	11	-	-	-	55	55	55	-	9	9
NEW MEXICO-----	-	-	-	1	1	1	-	1	-	-	-	39	39	39	-	39	39
OHIO-----	-	-	-	3	3	3	2	5	-	-	-	508	508	508	-	169	169
PENNSYLVANIA:																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	7	7	7	2	9	-	-	-	405	405	405	-	58	58
ALL COAL-----	-	-	-	7	7	7	2	9	-	-	-	405	405	405	-	58	58
TENNESSEE-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
VIRGINIA-----	-	-	-	2	2	2	1	3	-	-	-	174	174	174	-	87	87
WEST VIRGINIA-----	-	-	1	12	13	13	4	17	-	-	75	727	802	802	75	61	62
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	2	-	2	44	46	48	19	67	12,000	-	175	2,704	2,879	14,879	88	61	310
ALL COAL-----	2	-	2	44	46	48	19	67	12,000	-	175	2,704	2,879	14,879	88	61	310

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, 2009 (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-----	-	-	-	5	5	5	1	6	-	-	-	167	167	167	-	33	33
COLORADO-----	-	-	1	14	15	15	10	25	-	-	100	350	450	100	25	30	30
ILLINOIS-----	2	-	-	15	15	17	6	23	12,000	-	-	685	685	12,685	-	46	746
INDIANA-----	-	-	-	5	5	5	3	8	-	-	-	585	585	585	-	117	117
KENTUCKY-----	-	-	-	24	24	24	8	32	-	-	-	1,649	1,649	1,649	-	69	69
MONTANA-----	-	-	-	9	9	9	5	14	-	-	-	102	102	102	-	11	11
NEW MEXICO-----	-	-	-	2	2	2	1	3	-	-	-	186	186	186	-	93	93
OHIO-----	-	-	-	4	4	4	2	6	-	-	-	553	553	553	-	138	138
PENNSYLVANIA:																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	2	29	31	31	4	35	-	-	4,575	1,926	6,501	2,288	66	210	210
ALL COAL-----	-	-	2	29	31	31	4	35	6,000	-	4,575	1,926	6,501	2,288	66	210	210
TENNESSEE-----	1	-	-	-	-	1	-	1	-	-	-	-	6,000	-	-	6,000	6,000
VIRGINIA-----	-	-	-	4	4	4	3	7	-	-	-	209	209	209	-	52	52
WEST VIRGINIA-----	-	-	1	61	62	62	20	82	-	-	75	3,660	3,735	75	60	60	60
WYOMING-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	3	-	4	172	176	179	64	243	18,000	-	4,750	10,072	14,822	1,188	59	183	183
ALL COAL-----	3	-	4	172	176	179	64	243	18,000	-	4,750	10,072	14,822	1,188	59	183	183
SURFACE MINES:																	
STRIP:																	
ALABAMA-----	-	-	-	8	8	8	1	9	-	-	-	477	477	477	-	60	60
ILLINOIS-----	-	-	-	1	1	1	1	2	-	-	-	26	26	26	-	26	26
INDIANA-----	-	-	-	4	4	4	-	4	-	-	-	123	123	123	-	31	31
KENTUCKY-----	2	-	2	26	28	30	8	38	12,000	-	450	1,677	2,127	14,127	225	64	471
LOUISIANA-----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
MARYLAND-----	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
MONTANA-----	-	-	-	1	1	1	1	2	-	-	-	38	38	38	-	38	38
NEW MEXICO-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
NORTH DAKOTA-----	-	-	-	1	1	1	2	3	-	-	-	2	2	2	-	2	2
OHIO-----	-	-	-	5	5	5	1	6	-	-	-	169	169	169	-	34	34
PENNSYLVANIA:																	
ANTHRACITE-----	-	-	-	2	2	2	-	2	-	-	-	28	28	28	-	14	14
BITUMINOUS-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
ALL COAL-----	-	-	-	3	3	3	-	3	-	-	-	42	42	42	-	14	14
TEXAS-----	-	-	1	13	14	14	25	39	-	-	60	1,729	1,789	60	133	128	128
VIRGINIA-----	-	-	-	3	3	3	1	4	-	-	-	307	307	307	-	102	102
WEST VIRGINIA-----	2	-	-	57	57	59	13	72	12,000	-	-	2,979	2,979	14,979	-	52	254
WYOMING-----	-	-	-	19	19	19	20	39	-	-	-	891	891	891	-	47	47
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	2	2	2	-	2	-	-	-	28	28	28	-	14	14
BITUMINOUS-----	4	-	3	142	145	149	73	222	24,000	-	510	8,485	8,995	32,995	170	60	221
ALL COAL-----	4	-	3	144	147	151	73	224	24,000	-	510	8,513	9,023	33,023	170	59	219

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, 2009 (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: ILLINOIS-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE: ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BI TUMINOUS-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
ALL COAL-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE, SURFACE:																	
ALABAMA-----	-	-	-	8	8	8	1	9	-	-	-	477	477	477	-	60	60
ILLINOIS-----	-	-	-	2	2	2	1	3	-	-	-	27	27	27	-	14	14
INDIANA-----	-	-	-	4	4	4	-	4	-	-	-	123	123	123	-	31	31
KENTUCKY-----	2	-	2	26	28	30	8	38	12,000	-	450	1,677	2,127	14,127	225	64	471
LOUISIANA-----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
MARYLAND-----	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
MONTANA-----	-	-	-	1	1	1	1	2	-	-	-	38	38	38	-	38	38
NEW MEXICO-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
NORTH DAKOTA-----	-	-	-	1	1	1	2	3	-	-	-	2	2	2	-	2	2
OHIO-----	-	-	-	5	5	5	1	6	-	-	-	169	169	169	-	34	34
PENNSYLVANIA:																	
ANTHRACITE-----	-	-	-	2	2	2	-	2	-	-	-	28	28	28	-	14	14
BI TUMINOUS-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
ALL COAL-----	-	-	-	3	3	3	-	3	-	-	-	42	42	42	-	14	14
TEXAS-----	-	-	1	13	14	14	25	39	-	-	60	1,729	1,789	1,789	60	133	128
VIRGINIA-----	-	-	-	3	3	3	1	4	-	-	-	307	307	307	-	102	102
WEST VIRGINIA-----	2	-	-	57	57	59	13	72	12,000	-	-	2,979	2,979	14,979	-	52	254
WYOMING-----	-	-	-	19	19	19	20	39	-	-	-	891	891	891	-	47	47
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	2	2	2	-	2	-	-	-	28	28	28	-	14	14
BI TUMINOUS-----	4	-	3	143	146	150	73	223	24,000	-	510	8,486	8,996	32,996	170	59	220
ALL COAL-----	4	-	3	145	148	152	73	225	24,000	-	510	8,514	9,024	33,024	170	59	217

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, 2009 (CONTINUED)

WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					TOTAL NFDL	PERMANENT						TEMPORARY	TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:																	
ALABAMA-----	-	-	-	13	13	13	2	15	-	-	-	644	644	644	-	50	50
COLORADO-----	-	-	1	14	15	15	10	25	-	-	100	350	450	450	100	25	30
ILLINOIS-----	2	-	-	17	17	19	7	26	12,000	-	-	712	712	12,712	-	42	669
INDIANA-----	-	-	-	9	9	9	3	12	-	-	-	708	708	708	-	79	79
KENTUCKY-----	2	-	2	50	52	54	16	70	12,000	-	450	3,326	3,776	15,776	225	67	292
LOUISIANA-----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
MARYLAND-----	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
MONTANA-----	-	-	-	10	10	10	6	16	-	-	-	140	140	140	-	14	14
NEW MEXICO-----	-	-	-	3	3	3	1	4	-	-	-	200	200	200	-	67	67
NORTH DAKOTA-----	-	-	-	1	1	1	2	3	-	-	-	2	2	2	-	2	2
OHIO-----	-	-	-	9	9	9	3	12	-	-	-	722	722	722	-	80	80
PENNSYLVANIA:																	
ANTHRACITE-----	-	-	-	2	2	2	-	2	-	-	-	28	28	28	-	14	14
BITUMINOUS-----	-	-	2	30	32	32	4	36	-	-	4,575	1,940	6,515	6,515	2,288	65	204
ALL COAL-----	-	-	2	32	34	34	4	38	-	-	4,575	1,968	6,543	6,543	2,288	62	192
TENNESSEE-----	1	-	-	-	1	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
TEXAS-----	-	-	1	13	14	14	25	39	-	-	60	1,729	1,789	1,789	60	133	128
VIRGINIA-----	-	-	-	7	7	7	4	11	-	-	-	516	516	516	-	74	74
WEST VIRGINIA-----	2	-	1	118	119	121	33	154	12,000	-	75	6,639	6,714	18,714	75	56	155
WYOMING-----	-	-	-	19	19	19	21	40	-	-	-	891	891	891	-	47	47
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	2	2	2	-	2	-	-	-	28	28	28	-	14	14
BITUMINOUS-----	7	-	7	315	322	329	137	466	42,000	-	5,260	18,558	23,818	65,818	751	59	200
ALL COAL-----	7	-	7	317	324	331	137	468	42,000	-	5,260	18,586	23,846	65,846	751	59	199
INDEPENDENT SHOPS:																	
WEST VIRGINIA-----	-	-	-	8	8	8	2	10	-	-	-	246	246	246	-	31	31
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	8	8	8	2	10	-	-	-	246	246	246	-	31	31
ALL COAL-----	-	-	-	8	8	8	2	10	-	-	-	246	246	246	-	31	31
PROCESSING PLANTS:																	
ALABAMA-----	-	-	-	4	4	4	2	6	-	-	-	93	93	93	-	23	23
INDIANA-----	-	-	-	5	5	5	2	7	-	-	-	191	191	191	-	38	38
KENTUCKY-----	1	-	-	11	11	12	5	17	6,000	-	-	1,053	1,053	7,053	-	96	588
MARYLAND-----	-	-	-	2	2	2	3	5	-	-	-	4	4	4	-	2	2
MONTANA-----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
PENNSYLVANIA:																	
ANTHRACITE-----	-	-	-	2	2	2	-	2	-	-	-	10	10	10	-	5	5
BITUMINOUS-----	-	-	-	13	13	13	3	16	-	-	-	782	782	782	-	60	60
ALL COAL-----	-	-	-	15	15	15	3	18	-	-	-	792	792	792	-	53	53
VIRGINIA-----	-	-	-	8	8	8	1	9	-	-	-	268	268	268	-	34	34
WEST VIRGINIA-----	-	-	1	31	32	32	20	52	-	-	100	1,288	1,388	1,388	100	42	43
WYOMING-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	2	2	2	-	2	-	-	-	10	10	10	-	5	5
BITUMINOUS-----	1	-	1	75	76	77	38	115	6,000	-	100	3,683	3,783	9,783	100	49	127
ALL COAL-----	1	-	1	77	78	79	38	117	6,000	-	100	3,693	3,793	9,793	100	48	124

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, 2009 (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:	-	-	-	17	17	17	4	21	-	-	-	737	737	737	-	43	43
ALABAMA-----	-	-	-	14	15	15	10	25	-	-	100	350	450	450	100	25	30
COLORADO-----	-	-	1	17	17	19	7	26	12,000	-	-	712	712	12,712	-	42	669
ILLINOIS-----	2	-	-	14	14	14	5	19	-	-	-	899	899	899	-	64	64
INDIANA-----	-	-	-	61	63	66	21	87	18,000	-	450	4,379	4,829	22,829	225	72	346
KENTUCKY-----	3	-	2	1	1	1	-	1	-	-	-	30	30	30	-	30	30
LOUISIANA-----	-	-	-	3	3	3	3	6	-	-	-	13	13	13	-	4	4
MARYLAND-----	-	-	-	11	11	11	7	18	-	-	-	144	144	144	-	13	13
MONTANA-----	-	-	-	3	3	3	1	4	-	-	-	200	200	200	-	67	67
NEW MEXICO-----	-	-	-	1	1	1	2	3	-	-	-	2	2	2	-	2	2
NORTH DAKOTA-----	-	-	-	9	9	9	3	12	-	-	-	722	722	722	-	80	80
OHIO-----	-	-	-	4	4	4	-	4	-	-	-	38	38	38	-	10	10
PENNSYLVANIA:	-	-	-	43	45	45	7	52	-	-	4,575	2,722	7,297	7,297	2,288	63	162
ANTHRACITE-----	-	-	-	2	2	2	-	2	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	47	49	49	7	56	6,000	-	4,575	2,760	7,335	7,335	2,288	59	150
ALL COAL-----	1	-	-	-	-	-	-	1	-	-	-	-	-	6,000	-	-	6,000
TENNESSEE-----	-	-	-	13	14	14	25	39	-	-	60	1,729	1,789	1,789	60	133	128
TEXAS-----	-	-	1	15	15	15	5	20	-	-	-	784	784	784	-	52	52
VIRGINIA-----	2	-	2	157	159	161	55	216	12,000	-	175	8,173	8,348	20,348	88	52	126
WEST VIRGINIA-----	-	-	-	19	19	19	22	41	-	-	-	891	891	891	-	47	47
WYOMING-----	-	-	-	4	4	4	-	4	-	-	-	38	38	38	-	10	10
TOTAL OR AVERAGE:	-	-	-	4	4	4	-	4	-	-	-	38	38	38	-	10	10
ANTHRACITE-----	8	-	8	398	406	414	177	591	48,000	-	5,360	22,487	27,847	75,847	670	56	183
BITUMINOUS-----	8	-	8	402	410	418	177	595	48,000	-	5,360	22,525	27,885	75,885	670	56	182
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OFFICE:	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	4	4	4	1	5	-	-	-	152	152	152	-	38	38
WEST VIRGINIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ANTHRACITE-----	-	-	-	4	4	4	3	7	-	-	-	152	152	152	-	38	38
BITUMINOUS-----	-	-	-	4	4	4	3	7	-	-	-	152	152	152	-	38	38
ALL COAL-----	-	-	-	4	4	4	3	7	-	-	-	152	152	152	-	38	38

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, 2009 (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-----	-	-	-	17	17	17	4	21	-	-	-	737	737	737	-	43	43
COLORADO-----	-	-	1	14	15	15	10	25	-	-	100	350	450	450	100	25	30
ILLINOIS-----	2	-	-	17	17	19	7	26	12,000	-	-	712	712	12,712	-	42	669
INDIANA-----	-	-	-	14	14	14	5	19	-	-	-	899	899	-	-	64	64
KENTUCKY-----	3	-	2	61	63	66	21	87	18,000	-	450	4,379	4,829	22,829	225	72	346
LOUISIANA-----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
MARYLAND-----	-	-	-	3	3	3	3	6	-	-	-	13	13	13	-	4	4
MONTANA-----	-	-	-	11	11	11	7	18	-	-	-	144	144	144	-	13	13
NEW MEXICO-----	-	-	-	3	3	3	1	4	-	-	-	200	200	200	-	67	67
NORTH DAKOTA-----	-	-	-	1	1	1	2	3	-	-	-	2	2	2	-	2	2
OHIO-----	-	-	-	9	9	9	3	12	-	-	-	722	722	722	-	80	80
PENNSYLVANIA:																	
ANTHRACITE-----	-	-	-	4	4	4	-	4	-	-	-	38	38	38	-	10	10
BITUMINOUS-----	-	-	2	43	45	45	7	52	-	-	4,575	2,722	7,297	7,297	2,288	63	162
ALL COAL-----	-	-	2	47	49	49	7	56	-	-	4,575	2,760	7,335	7,335	2,288	59	150
TENNESSEE-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
TEXAS-----	-	-	1	13	14	14	26	40	-	-	60	1,729	1,789	1,789	60	133	128
VIRGINIA-----	-	-	-	15	15	15	5	20	-	-	-	784	784	784	-	52	52
WEST VIRGINIA-----	2	-	2	161	163	165	56	221	12,000	-	175	8,325	8,500	20,500	88	52	124
WYOMING-----	-	-	-	19	19	19	23	42	-	-	-	891	891	891	-	47	47
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	4	4	4	-	4	-	-	-	38	38	38	-	10	10
BITUMINOUS-----	8	-	8	402	410	418	180	598	48,000	-	5,360	22,639	27,999	75,999	670	56	182
ALL COAL-----	8	-	8	406	414	422	180	602	48,000	-	5,360	22,677	28,037	76,037	670	56	180

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, 2009

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
UNDERGROUND MINES:																
UNDERGROUND:																
EAR-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
EYE-----	-	-	-	-	-	-	4	4	-	-	-	.13	.13	-	-	-
JAW-----	-	-	1	1	1	1	1	2	-	.03	.03	.03	.06	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
SCALP-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
HEAD, NEC-----	-	-	-	5	5	5	2	7	-	.16	.16	.06	.22	-	9	9
NECK-----	-	-	-	2	2	2	1	3	-	.06	.06	.03	.10	-	(*)	(*)
ELBOW-----	-	-	-	2	2	2	1	3	-	.06	.06	.03	.10	-	(*)	(*)
FOREARM-----	-	-	-	1	1	1	3	4	-	.03	.03	.10	.13	-	1	1
WRIST-----	-	-	-	4	4	4	-	4	-	.13	.13	-	.13	-	4	4
HAND-----	-	-	-	11	11	11	3	14	-	.35	.35	.10	.45	-	15	15
FINGER(S)-----	-	-	1	23	24	24	11	35	-	.77	.77	.35	1.12	-	43	43
UPPER EXTREMITIES, NEC--	-	-	1	1	2	2	2	4	-	.06	.06	.06	.13	-	145	145
BACK-----	-	-	-	16	16	16	4	20	-	.51	.51	.13	.64	-	36	36
CHEST-----	-	-	-	1	1	1	1	2	-	.03	.03	.03	.06	-	7	7
PELVIC REGION-----	-	-	-	4	4	4	-	4	-	.13	.13	-	.13	-	5	5
SHOULDER(S)-----	-	-	-	10	10	10	-	10	-	.32	.32	-	.32	-	15	15
TRUNK, NEC-----	-	-	-	1	1	1	1	2	-	.03	.03	.03	.06	-	(*)	(*)
THIGH-----	-	-	-	2	2	2	-	2	-	.06	.06	-	.06	-	2	2
KNEE-----	-	-	-	15	15	15	1	16	-	.48	.48	.03	.51	-	35	35
LOWER LEG-----	-	-	-	4	4	4	-	4	-	.13	.13	-	.13	-	5	5
ANKLE-----	-	-	-	2	2	2	1	3	-	.06	.06	.03	.10	-	1	1
FOOT-----	-	-	-	5	5	5	-	5	-	.16	.16	-	.16	-	3	3
LOWER EXTREMITIES, NEC--	-	-	-	9	9	9	-	9	-	.29	.29	-	.29	-	31	31
BODY SYSTEMS-----	-	-	-	1	1	1	1	2	-	.03	.03	.03	.06	-	(*)	(*)
MULTIPLE PARTS OF BODY--	1	-	-	7	7	8	5	13	.03	.22	.26	.16	.42	193	26	219
TOTAL OR AVERAGE-----	1	-	2	128	130	131	45	176	.03	4.17	4.21	1.45	5.65	193	384	576

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
SURFACE AT UNDERGROUND:																
EYE-----	-	-	-	2	2	2	4	6	-	.06	.06	.11	.17	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
HEAD, NEC-----	2	-	-	2	2	4	2	6	.06	.06	.11	.06	.17	338	(*)	338
NECK-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
FOREARM-----	-	-	-	-	-	-	3	3	-	-	-	.08	.08	-	-	-
WRI ST-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
HAND-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
FINGER(S)-----	-	-	2	5	7	7	5	12	-	.20	.20	.14	.34	-	17	17
UPPER EXTREMITIES, NEC--	-	-	-	3	3	3	-	3	-	.08	.08	-	.08	-	8	8
ABDOMEN-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	1	1
BACK-----	-	-	-	9	9	9	-	9	-	.25	.25	-	.25	-	9	9
CHEST-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
PELVIC REGION-----	-	-	-	3	3	3	-	3	-	.08	.08	-	.08	-	2	2
SHOULDER(S)-----	-	-	-	2	2	2	-	2	-	.06	.06	-	.06	-	6	6
TRUNK, NEC-----	-	-	-	1	1	1	1	2	-	.03	.03	.03	.06	-	5	5
KNEE-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	2	2
LOWER LEG-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	2	2
ANKLE-----	-	-	-	2	2	2	1	3	-	.06	.06	.03	.08	-	1	1
FOOT-----	-	-	-	2	2	2	1	3	-	.06	.06	.03	.08	-	6	6
LOWER EXTREMITIES, NEC--	-	-	-	2	2	2	-	2	-	.06	.06	-	.06	-	15	15
BODY SYSTEMS-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	1	1
MULTIPLE PARTS OF BODY--	-	-	-	4	4	4	-	4	-	.11	.11	-	.11	-	6	6
TOTAL OR AVERAGE-----	2	-	2	44	46	48	19	67	.06	1.30	1.35	.54	1.89	338	81	419

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, UG:																
EAR-----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
EYE-----	-	-	-	2	2	2	8	10	-	.03	.03	.12	.15	-	(*)	(*)
JAW-----	-	-	-	1	1	1	1	2	-	.02	.02	.02	.03	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	2	2	-	-	-	.03	.03	-	-	-
SCALP-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	(*)	(*)
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
HEAD, NEC-----	2	-	-	7	7	9	4	13	.03	.11	.14	.06	.20	180	4	185
NECK-----	-	-	-	3	3	3	1	4	-	.05	.05	.02	.06	-	(*)	(*)
ELBOW-----	-	-	-	2	2	2	1	3	-	.03	.03	.02	.05	-	(*)	(*)
FOREARM-----	-	-	-	1	1	1	6	7	-	.02	.02	.09	.11	-	(*)	(*)
WRIST-----	-	-	-	5	5	5	-	5	-	.08	.08	-	.08	-	2	2
HAND-----	-	-	-	11	11	11	4	15	-	.17	.17	.06	.23	-	7	7
FINGER(S)-----	-	-	3	28	31	31	16	47	-	.47	.47	.24	.71	-	29	29
UPPER EXTREMITIES, NEC-----	-	-	1	4	5	5	2	7	-	.08	.08	.03	.11	-	72	72
ABDOMEN-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	(*)	(*)
BACK-----	-	-	-	25	25	25	4	29	-	.38	.38	.06	.44	-	22	22
CHEST-----	-	-	-	2	2	2	1	3	-	.03	.03	.02	.05	-	3	3
PELVIC REGION-----	-	-	-	7	7	7	-	7	-	.11	.11	-	.11	-	3	3
SHOULDER(S)-----	-	-	-	12	12	12	-	12	-	.18	.18	-	.18	-	10	10
TRUNK, NEC-----	-	-	-	2	2	2	2	4	-	.03	.03	.03	.06	-	3	3
THIGH-----	-	-	-	2	2	2	-	2	-	.03	.03	-	.03	-	1	1
KNEE-----	-	-	-	16	16	16	1	17	-	.24	.24	.02	.26	-	17	17
LOWER LEG-----	-	-	-	5	5	5	-	5	-	.08	.08	-	.08	-	3	3
ANKLE-----	-	-	-	4	4	4	2	6	-	.06	.06	.03	.09	-	1	1
FOOT-----	-	-	-	7	7	7	1	8	-	.11	.11	.02	.12	-	5	5
LOWER EXTREMITIES, NEC-----	-	-	-	11	11	11	-	11	-	.17	.17	-	.17	-	22	22
BODY SYSTEMS-----	-	-	-	2	2	2	1	3	-	.03	.03	.02	.05	-	(*)	(*)
MULTIPLE PARTS OF BODY-----	1	-	-	11	11	12	5	17	.02	.17	.18	.08	.26	90	15	105
TOTAL OR AVERAGE-----	3	-	4	172	176	179	64	243	.05	2.64	2.69	.96	3.65	270	222	492

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
SURFACE MINES:																
STRIP:																
EYE-----	-	-	-	2	2	2	10	12	-	.02	.02	.09	.11	-	(*)	(*)
JAW-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.02	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	6	6	-	-	-	.06	.06	-	-	-
SCALP-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.02	-	(*)	(*)
FACE, NEC-----	-	-	-	1	1	1	3	4	-	.01	.01	.03	.04	-	(*)	(*)
HEAD, NEC-----	-	-	-	4	4	4	2	6	-	.04	.04	.02	.06	-	3	3
NECK-----	-	-	-	5	5	5	-	5	-	.05	.05	-	.05	-	2	2
UPPER ARM-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
ELBOW-----	-	-	-	1	1	1	2	3	-	.01	.01	.02	.03	-	2	2
FOREARM-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
WRIST-----	-	-	-	2	2	2	3	5	-	.02	.02	.03	.05	-	1	1
HAND-----	-	-	-	5	5	5	6	11	-	.05	.05	.06	.10	-	2	2
FINGER(S)-----	-	-	1	17	18	18	17	35	-	.17	.17	.16	.33	-	9	9
UPPER EXTREMITIES, NEC--	-	-	-	3	3	3	1	4	-	.03	.03	.01	.04	-	1	1
ABDOMEN-----	-	-	-	2	2	2	1	3	-	.02	.02	.01	.03	-	1	1
BACK-----	-	-	-	24	24	24	3	27	-	.23	.23	.03	.25	-	9	9
CHEST-----	-	-	-	6	6	6	2	8	-	.06	.06	.02	.08	-	6	6
PELVIC REGION-----	-	-	-	3	3	3	-	3	-	.03	.03	-	.03	-	1	1
SHOULDER(S)-----	-	-	-	14	14	14	2	16	-	.13	.13	.02	.15	-	12	12
TRUNK, NEC-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.02	-	(*)	(*)
KNEE-----	-	-	-	11	11	11	2	13	-	.10	.10	.02	.12	-	4	4
LOWER LEG-----	-	-	-	4	4	4	2	6	-	.04	.04	.02	.06	-	5	5
ANKLE-----	-	-	-	12	12	12	3	15	-	.11	.11	.03	.14	-	6	6
FOOT-----	-	-	-	3	3	3	-	3	-	.03	.03	-	.03	-	(*)	(*)
TOE(S)-----	-	-	2	1	3	3	-	3	-	.03	.03	-	.03	-	4	4
LOWER EXTREMITIES, NEC--	-	-	-	2	2	2	1	3	-	.02	.02	.01	.03	-	1	1
BODY SYSTEMS-----	1	-	-	-	-	1	1	2	.01	-	.01	.01	.02	56	-	56
MULTIPLE PARTS OF BODY--	3	-	-	18	18	21	2	23	.03	.17	.20	.02	.22	169	15	185
TOTAL OR AVERAGE-----	4	-	3	144	147	151	73	224	.04	1.38	1.42	.69	2.11	226	85	311
CULM BANK:																
ANKLE-----	-	-	-	1	1	1	-	1	-	.33	.33	-	.33	-	(*)	(*)
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	.33	.33	-	.33	-	(*)	(*)

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, SURFACE:																
EYE-----	-	-	-	2	2	2	10	12	-	.02	.02	.09	.11	-	(*)	(*)
JAW-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.02	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	6	6	-	-	-	.05	.05	-	-	-
SCALP-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.02	-	(*)	(*)
FACE, NEC-----	-	-	-	1	1	1	3	4	-	.01	.01	.03	.04	-	(*)	(*)
HEAD, NEC-----	-	-	-	4	4	4	2	6	-	.04	.04	.02	.05	-	2	2
NECK-----	-	-	-	5	5	5	-	5	-	.05	.05	-	.05	-	2	2
UPPER ARM-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
ELBOW-----	-	-	-	1	1	1	2	3	-	.01	.01	.02	.03	-	2	2
FOREARM-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
WRIST-----	-	-	-	2	2	2	3	5	-	.02	.02	.03	.05	-	1	1
HAND-----	-	-	-	5	5	5	6	11	-	.05	.05	.05	.10	-	2	2
FINGER(S)-----	-	-	1	17	18	18	17	35	-	.16	.16	.15	.32	-	9	9
UPPER EXTREMITIES, NEC-----	-	-	-	3	3	3	1	4	-	.03	.03	.01	.04	-	1	1
ABDOMEN-----	-	-	-	2	2	2	1	3	-	.02	.02	.01	.03	-	1	1
BACK-----	-	-	-	24	24	24	3	27	-	.22	.22	.03	.25	-	9	9
CHEST-----	-	-	-	6	6	6	2	8	-	.05	.05	.02	.07	-	6	6
PELVIC REGION-----	-	-	-	3	3	3	-	3	-	.03	.03	-	.03	-	1	1
SHOULDER(S)-----	-	-	-	14	14	14	2	16	-	.13	.13	.02	.15	-	12	12
TRUNK, NEC-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.02	-	(*)	(*)
KNEE-----	-	-	-	11	11	11	2	13	-	.10	.10	.02	.12	-	4	4
LOWER LEG-----	-	-	-	4	4	4	2	6	-	.04	.04	.02	.05	-	5	5
ANKLE-----	-	-	-	13	13	13	3	16	-	.12	.12	.03	.15	-	6	6
FOOT-----	-	-	-	3	3	3	-	3	-	.03	.03	-	.03	-	(*)	(*)
TOE(S)-----	-	-	2	1	3	3	-	3	-	.03	.03	-	.03	-	4	4
LOWER EXTREMITIES, NEC-----	-	-	-	2	2	2	1	3	-	.02	.02	.01	.03	-	1	1
BODY SYSTEMS-----	1	-	-	-	-	1	1	2	.01	-	.01	.01	.02	55	-	55
MULTIPLE PARTS OF BODY-----	3	-	-	18	18	21	2	23	.03	.16	.19	.02	.21	164	15	178
TOTAL OR AVERAGE-----	4	-	3	145	148	152	73	225	.04	1.35	1.38	.66	2.05	218	82	300

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, MINING:																
EAR-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
EYE-----	-	-	4	4	4	18	22	-	.02	.02	.10	.12	-	(*)	(*)	
JAW-----	-	-	2	2	2	2	4	-	.01	.01	.01	.02	-	(*)	(*)	
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	8	8	-	-	-	.05	.05	-	-	-	
SCALP-----	-	-	2	2	2	1	3	-	.01	.01	.01	.02	-	(*)	(*)	
FACE, NEC-----	-	-	1	1	1	4	5	-	.01	.01	.02	.03	-	(*)	(*)	
HEAD, NEC-----	2	-	11	11	13	6	19	.01	.06	.07	.03	.11	68	3	71	
NECK-----	-	-	8	8	8	1	9	-	.05	.05	.01	.05	-	1	1	
UPPER ARM-----	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)	
ELBOW-----	-	-	3	3	3	3	6	-	.02	.02	.02	.03	-	1	1	
FOREARM-----	-	-	1	1	1	7	8	-	.01	.01	.04	.05	-	(*)	(*)	
WRIST-----	-	-	7	7	7	3	10	-	.04	.04	.02	.06	-	1	1	
HAND-----	-	-	16	16	16	10	26	-	.09	.09	.06	.15	-	4	4	
FINGER(S)-----	-	-	4	45	49	33	82	-	.28	.28	.19	.46	-	16	16	
UPPER EXTREMITIES, NEC-----	-	-	1	7	8	3	11	-	.05	.05	.02	.06	-	27	27	
ABDOMEN-----	-	-	3	3	3	1	4	-	.02	.02	.01	.02	-	(*)	(*)	
BACK-----	-	-	49	49	49	7	56	-	.28	.28	.04	.32	-	14	14	
CHEST-----	-	-	8	8	8	3	11	-	.05	.05	.02	.06	-	5	5	
PELVIC REGION-----	-	-	10	10	10	-	10	-	.06	.06	-	.06	-	2	2	
SHOULDER(S)-----	-	-	26	26	26	2	28	-	.15	.15	.01	.16	-	11	11	
TRUNK, NEC-----	-	-	3	3	3	3	6	-	.02	.02	.02	.03	-	1	1	
THIGH-----	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	(*)	(*)	
KNEE-----	-	-	27	27	27	3	30	-	.15	.15	.02	.17	-	9	9	
LOWER LEG-----	-	-	9	9	9	2	11	-	.05	.05	.01	.06	-	4	4	
ANKLE-----	-	-	17	17	17	5	22	-	.10	.10	.03	.12	-	4	4	
FOOT-----	-	-	10	10	10	1	11	-	.06	.06	.01	.06	-	2	2	
TOE(S)-----	-	-	2	1	3	-	3	-	.02	.02	-	.02	-	3	3	
LOWER EXTREMITIES, NEC-----	-	-	13	13	13	1	14	-	.07	.07	.01	.08	-	9	9	
BODY SYSTEMS-----	1	-	2	2	3	2	5	.01	.01	.02	.01	.03	34	(*)	34	
MULTIPLE PARTS OF BODY-----	4	-	29	29	33	7	40	.02	.16	.19	.04	.23	136	15	151	
TOTAL OR AVERAGE-----	7	-	7	317	324	137	468	.04	1.83	1.87	.78	2.65	238	135	373	
INDEPENDENT SHOPS:																
FACE, NEC-----	-	-	1	1	1	-	1	-	.43	.43	-	.43	-	1	1	
HEAD, NEC-----	-	-	1	1	1	-	1	-	.43	.43	-	.43	-	52	52	
WRIST-----	-	-	2	2	2	-	2	-	.86	.86	-	.86	-	20	20	
HAND-----	-	-	1	1	1	-	1	-	.43	.43	-	.43	-	5	5	
FINGER(S)-----	-	-	1	1	1	1	2	-	.43	.43	.43	.86	-	(*)	(*)	
SHOULDER(S)-----	-	-	1	1	1	-	1	-	.43	.43	-	.43	-	23	23	
THIGH-----	-	-	-	-	-	1	1	-	-	-	.43	.43	-	-	-	
MULTIPLE PARTS OF BODY-----	-	-	1	1	1	-	1	-	.43	.43	-	.43	-	5	5	
TOTAL OR AVERAGE-----	-	-	-	8	8	8	10	-	3.43	3.43	.86	4.28	-	105	105	

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
PROCESSING PLANTS:																
EYE-----	-	-	-	2	2	2	2	4	-	.04	.04	.04	.08	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	2	2	-	-	-	.04	.04	-	-	-
SKULL-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	7	7
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
HEAD, NEC-----	1	-	-	1	1	2	3	5	.02	.02	.04	.06	.11	127	(*)	128
NECK-----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
UPPER ARM-----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
ELBOW-----	-	-	-	4	4	4	1	5	-	.08	.08	.02	.11	-	7	7
FOREARM-----	-	-	-	1	1	1	3	4	-	.02	.02	.06	.08	-	1	1
WRIST-----	-	-	-	2	2	2	-	2	-	.04	.04	-	.04	-	1	1
HAND-----	-	-	-	4	4	4	4	8	-	.08	.08	.08	.17	-	5	5
FINGER(S)-----	-	-	1	11	12	12	8	20	-	.25	.25	.17	.42	-	8	8
UPPER EXTREMITIES, NEC-----	-	-	-	3	3	3	-	3	-	.06	.06	-	.06	-	7	7
BACK-----	-	-	-	15	15	15	2	17	-	.32	.32	.04	.36	-	8	8
CHEST-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	2	2
PELVIC REGION-----	-	-	-	3	3	3	-	3	-	.06	.06	-	.06	-	1	1
SHOULDER(S)-----	-	-	-	5	5	5	-	5	-	.11	.11	-	.11	-	6	6
TRUNK, NEC-----	-	-	-	2	2	2	-	2	-	.04	.04	-	.04	-	1	1
THIGH-----	-	-	-	2	2	2	1	3	-	.04	.04	.02	.06	-	1	1
KNEE-----	-	-	-	8	8	8	1	9	-	.17	.17	.02	.19	-	7	7
LOWER LEG-----	-	-	-	3	3	3	-	3	-	.06	.06	-	.06	-	5	5
ANKLE-----	-	-	-	3	3	3	2	5	-	.06	.06	.04	.11	-	2	2
LOWER EXTREMITIES, NEC-----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
BODY SYSTEMS-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	(*)	(*)
MULTIPLE PARTS OF BODY-----	-	-	-	5	5	5	4	9	-	.11	.11	.08	.19	-	13	13
UNCLASSIFIED-----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
TOTAL OR AVERAGE-----	1	-	1	77	78	79	38	117	.02	1.66	1.68	.81	2.48	127	81	208

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																
EAR-----	-	-	-	-	-	-	1	1	-	-	-	(*)	(*)	-	-	-
EYE-----	-	-	-	6	6	6	20	26	-	.03	.03	.09	.12	-	-	-
JAW-----	-	-	-	2	2	2	2	4	-	.01	.01	.01	.02	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	10	10	-	-	-	.04	.04	-	-	-
SCALP-----	-	-	-	2	2	2	1	3	-	.01	.01	(*)	.01	-	(*)	(*)
SKULL-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	1	1
FACE, NEC-----	-	-	-	2	2	2	5	7	-	.01	.01	.02	.03	-	(*)	(*)
HEAD, NEC-----	3	-	-	13	13	16	9	25	.01	.06	.07	.04	.11	80	3	83
NECK-----	-	-	-	8	8	8	2	10	-	.04	.04	.01	.04	-	1	1
UPPER ARM-----	-	-	-	1	1	1	1	2	-	(*)	(*)	(*)	.01	-	(*)	(*)
ELBOW-----	-	-	-	7	7	7	4	11	-	.03	.03	.02	.05	-	3	3
FOREARM-----	-	-	-	2	2	2	10	12	-	.01	.01	.04	.05	-	(*)	(*)
WRIST-----	-	-	-	11	11	11	3	14	-	.05	.05	.01	.06	-	1	1
HAND-----	-	-	-	21	21	21	14	35	-	.09	.09	.06	.15	-	4	4
FINGER(S)-----	-	-	5	57	62	62	42	104	-	.27	.27	.19	.46	-	15	15
UPPER EXTREMITIES, NEC-----	-	-	1	10	11	11	3	14	-	.05	.05	.01	.06	-	23	23
ABDOMEN-----	-	-	-	3	3	3	1	4	-	.01	.01	(*)	.02	-	(*)	(*)
BACK-----	-	-	-	64	64	64	9	73	-	.28	.28	.04	.32	-	12	12
CHEST-----	-	-	-	9	9	9	3	12	-	.04	.04	.01	.05	-	4	4
PELVIC REGION-----	-	-	-	13	13	13	-	13	-	.06	.06	-	.06	-	2	2
SHOULDER(S)-----	-	-	-	32	32	32	2	34	-	.14	.14	.01	.15	-	10	10
TRUNK, NEC-----	-	-	-	5	5	5	3	8	-	.02	.02	.01	.04	-	1	1
THIGH-----	-	-	-	4	4	4	2	6	-	.02	.02	.01	.03	-	(*)	(*)
KNEE-----	-	-	-	35	35	35	4	39	-	.15	.15	.02	.17	-	8	8
LOWER LEG-----	-	-	-	12	12	12	2	14	-	.05	.05	.01	.06	-	4	4
ANKLE-----	-	-	-	20	20	20	7	27	-	.09	.09	.03	.12	-	4	4
FOOT-----	-	-	-	10	10	10	1	11	-	.04	.04	(*)	.05	-	1	1
TOE(S)-----	-	-	2	1	3	3	-	3	-	.01	.01	-	.01	-	2	2
LOWER EXTREMITIES, NEC-----	-	-	-	13	13	13	2	15	-	.06	.06	.01	.07	-	7	7
BODY SYSTEMS-----	1	-	-	3	3	4	2	6	(*)	.01	.02	.01	.03	27	(*)	27
MULTIPLE PARTS OF BODY-----	4	-	-	35	35	39	11	50	.02	.15	.17	.05	.22	106	14	121
UNCLASSIFIED-----	-	-	-	-	-	-	1	1	-	-	-	(*)	(*)	-	-	-
TOTAL OR AVERAGE-----	8	-	8	402	410	418	177	595	.04	1.81	1.85	.78	2.63	212	123	336
OFFICE:																
HEAD, NEC-----	-	-	-	-	-	-	1	1	-	-	-	.06	.06	-	-	-
ELBOW-----	-	-	-	1	1	1	-	1	-	.06	.06	-	.06	-	1	1
FOREARM-----	-	-	-	-	-	-	1	1	-	-	-	.06	.06	-	-	-
HAND-----	-	-	-	1	1	1	-	1	-	.06	.06	-	.06	-	(*)	(*)
BACK-----	-	-	-	1	1	1	-	1	-	.06	.06	-	.06	-	7	7
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	.06	.06	-	.06	-	2	2
KNEE-----	-	-	-	-	-	-	1	1	-	-	-	.06	.06	-	-	-
TOTAL OR AVERAGE-----	-	-	-	4	4	4	3	7	-	.26	.26	.19	.45	-	10	10

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
GRAND TOTAL OR AVERAGE:																
EAR-----	-	-	-	-	-	-	1	1	-	-	-	(*)	(*)	-	-	-
EYE-----	-	-	6	6	6	20	26	26	.02	.02	.08	.11	-	(*)	(*)	(*)
JAW-----	-	-	2	2	2	2	4	4	.01	.01	.01	.02	-	(*)	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	10	10	-	-	.04	.04	-	-	-	-
SCALP-----	-	-	2	2	2	1	3	3	.01	.01	(*)	.01	-	(*)	(*)	(*)
SKULL-----	-	-	1	1	1	-	1	1	(*)	(*)	-	(*)	-	(*)	(*)	(*)
FACE, NEC-----	-	-	2	2	2	5	7	7	.01	.01	.02	.03	-	(*)	(*)	(*)
HEAD, NEC-----	3	-	13	13	16	10	26	26	.01	.05	.07	.04	.11	74	3	77
NECK-----	-	-	8	8	8	2	10	10	-	.03	.03	.01	.04	-	1	1
UPPER ARM-----	-	-	1	1	1	1	2	2	-	(*)	(*)	(*)	.01	-	(*)	(*)
ELBOW-----	-	-	8	8	8	4	12	12	.03	.03	.02	.05	-	(*)	(*)	(*)
FOREARM-----	-	-	2	2	2	11	13	13	.01	.01	.05	.05	-	(*)	(*)	(*)
WRIST-----	-	-	11	11	11	3	14	14	.05	.05	.01	.06	-	1	1	1
HAND-----	-	-	22	22	22	14	36	36	.09	.09	.06	.15	-	4	4	4
FINGER(S)-----	-	-	5	57	62	42	104	104	.26	.26	.17	.43	-	14	14	14
UPPER EXTREMITIES, NEC-----	-	-	1	10	11	3	14	14	.05	.05	.01	.06	-	22	22	22
ABDOMEN-----	-	-	3	3	3	1	4	4	.01	.01	(*)	.02	-	(*)	(*)	(*)
BACK-----	-	-	65	65	65	9	74	74	.27	.27	.04	.31	-	12	12	12
CHEST-----	-	-	9	9	9	3	12	12	.04	.04	.01	.05	-	4	4	4
PELVIC REGION-----	-	-	13	13	13	-	13	13	.05	.05	-	.05	-	2	2	2
SHOULDER(S)-----	-	-	32	32	32	2	34	34	.13	.13	.01	.14	-	10	10	10
TRUNK, NEC-----	-	-	6	6	6	3	9	9	.02	.02	.01	.04	-	1	1	1
THIGH-----	-	-	4	4	4	2	6	6	.02	.02	.01	.02	-	(*)	(*)	(*)
KNEE-----	-	-	35	35	35	5	40	40	.14	.14	.02	.17	-	8	8	8
LOWER LEG-----	-	-	12	12	12	2	14	14	.05	.05	.01	.06	-	4	4	4
ANKLE-----	-	-	20	20	20	7	27	27	.08	.08	.03	.11	-	4	4	4
FOOT-----	-	-	10	10	10	1	11	11	.04	.04	(*)	.05	-	1	1	1
TOE(S)-----	-	2	1	3	3	-	3	3	.01	.01	-	.01	-	2	2	2
LOWER EXTREMITIES, NEC-----	-	-	13	13	13	2	15	15	.05	.05	.01	.06	-	6	6	6
BODY SYSTEMS-----	1	-	3	3	4	2	6	6	(*)	.01	.02	.01	.02	25	(*)	25
MULTIPLE PARTS OF BODY-----	4	-	35	35	39	11	50	50	.02	.14	.16	.05	.21	99	13	113
UNCLASSIFIED-----	-	-	-	-	-	1	1	1	-	-	(*)	(*)	-	-	-	-
TOTAL OR AVERAGE-----	8	-	8	406	414	422	180	602	.03	1.71	1.75	.74	2.49	199	116	315

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, 2009

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
EAR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
JAW-----	-	-	-	1	1	1	1	2	-	-	5	5	5	-	5	-	5
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SCALP-----	-	-	-	1	1	1	-	1	-	-	7	7	7	-	7	-	7
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	5	5	5	2	7	-	-	-	-	-	-	-	-	-
NECK-----	-	-	-	2	2	2	1	3	-	-	284	284	284	-	57	-	57
ELBOW-----	-	-	-	2	2	2	1	3	-	-	7	7	7	-	4	-	4
FOREARM-----	-	-	-	1	1	1	3	4	-	-	10	10	10	-	5	-	5
WRIST-----	-	-	-	4	4	4	-	4	-	-	18	18	18	-	18	-	18
HAND-----	-	-	-	11	11	11	3	14	-	-	131	131	131	-	33	-	33
FINGER(S)-----	-	-	-	23	24	24	11	35	-	-	455	455	455	-	41	-	41
UPPER EXTREMITIES, NEC-----	-	-	1	1	2	2	2	4	-	-	75	1,251	1,326	1,326	75	54	55
BACK-----	-	-	1	16	16	16	4	20	-	-	4,500	1	4,501	4,501	4,500	1	2,250
CHEST-----	-	-	-	1	1	1	1	2	-	-	1,136	1,136	1,136	-	71	-	71
PELVIC REGION-----	-	-	-	4	4	4	-	4	-	-	217	217	217	-	217	-	217
SHOULDER(S)-----	-	-	-	10	10	10	-	10	-	-	146	146	146	-	36	-	36
TRUNK, NEC-----	-	-	-	1	1	1	1	2	-	-	462	462	462	-	46	-	46
THIGH-----	-	-	-	2	2	2	-	2	-	-	6	6	6	-	6	-	6
KNEE-----	-	-	-	15	15	15	1	16	-	-	65	65	65	-	32	-	32
LOWER LEG-----	-	-	-	4	4	4	-	4	-	-	1,090	1,090	1,090	-	73	-	73
ANKLE-----	-	-	-	2	2	2	1	3	-	-	155	155	155	-	39	-	39
FOOT-----	-	-	-	5	5	5	-	5	-	-	42	42	42	-	21	-	21
LOWER EXTREMITIES, NEC-----	-	-	-	9	9	9	-	9	-	-	88	88	88	-	18	-	18
BODY SYSTEMS-----	-	-	-	1	1	1	1	2	-	-	976	976	976	-	108	-	108
MULTIPLE PARTS OF BODY-----	1	-	-	7	7	8	5	13	6,000	-	2	2	2	-	2	-	2
TOTAL OR AVERAGE-----	1	-	2	128	130	131	45	176	6,000	-	814	814	6,814	2,288	58	-	852
											4,575	7,368	11,943				137

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SURFACE AT UNDERGROUND:																	
EYE-----	-	-	-	2	2	2	4	6	-	-	-	16	16	16	-	8	8
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	2	-	-	2	2	4	2	6	12,000	-	-	13	13	12,013	-	6	3,003
NECK-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
FOREARM-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
WRIST-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
HAND-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FINGER(S)-----	-	-	2	5	7	7	5	12	-	-	175	435	610	610	88	87	87
UPPER EXTREMITIES, NEC-----	-	-	-	3	3	3	-	3	-	-	-	286	286	286	-	95	95
ABDOMEN-----	-	-	-	1	1	1	-	1	-	-	-	24	24	24	-	24	24
BACK-----	-	-	-	9	9	9	-	9	-	-	-	319	319	319	-	35	35
CHEST-----	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
PELVIC REGION-----	-	-	-	3	3	3	-	3	-	-	-	80	80	80	-	27	27
SHOULDER(S)-----	-	-	-	2	2	2	-	2	-	-	-	228	228	228	-	114	114
TRUNK, NEC-----	-	-	-	1	1	1	1	2	-	-	-	170	170	170	-	170	170
KNEE-----	-	-	-	1	1	1	-	1	-	-	-	60	60	60	-	60	60
LOWER LEG-----	-	-	-	1	1	1	-	1	-	-	-	67	67	67	-	67	67
ANKLE-----	-	-	-	2	2	2	1	3	-	-	-	34	34	34	-	17	17
FOOT-----	-	-	-	2	2	2	1	3	-	-	-	218	218	218	-	109	109
LOWER EXTREMITIES, NEC-----	-	-	-	2	2	2	-	2	-	-	-	516	516	516	-	258	258
BODY SYSTEMS-----	-	-	-	1	1	1	-	1	-	-	-	28	28	28	-	28	28
MULTIPLE PARTS OF BODY-----	-	-	-	4	4	4	-	4	-	-	-	197	197	197	-	49	49
TOTAL OR AVERAGE-----	2	-	2	44	46	48	19	67	12,000	-	175	2,704	2,879	14,879	88	61	310

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, UG:																	
EAR-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	2	2	2	8	-	-	-	16	16	16	-	-	8	8
JAW-----	-	-	-	1	1	1	1	-	-	-	5	5	5	-	-	5	5
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-
SCALP-----	-	-	-	1	1	1	1	-	-	-	7	7	7	-	-	7	7
FACE, NEC-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	2	-	-	7	7	9	4	12,000	-	-	297	297	12,297	-	42	1,366	3
NECK-----	-	-	-	3	3	3	1	-	-	-	9	9	9	-	3	3	3
ELBOW-----	-	-	-	2	2	2	1	-	-	-	10	10	10	-	5	5	5
FOREARM-----	-	-	-	1	1	1	6	-	-	-	18	18	18	-	18	18	18
WRIST-----	-	-	-	5	5	5	5	-	-	-	133	133	133	-	27	27	27
HAND-----	-	-	-	11	11	11	4	-	-	-	455	455	455	-	41	41	41
FINGER(S)-----	-	-	3	28	31	31	16	-	-	-	1,686	1,936	1,936	83	60	62	62
UPPER EXTREMITIES, NEC-----	-	-	1	4	5	5	2	-	-	-	4,500	287	4,787	4,500	72	957	72
ABDOMEN-----	-	-	-	1	1	1	-	-	-	-	24	24	24	-	24	24	24
BACK-----	-	-	-	25	25	25	4	-	-	-	1,455	1,455	1,455	-	58	58	58
CHEST-----	-	-	-	2	2	2	1	-	-	-	226	226	226	-	113	113	113
PELVIC REGION-----	-	-	-	7	7	7	-	-	-	-	226	226	226	-	32	32	32
SHOULDER(S)-----	-	-	-	12	12	12	2	-	-	-	690	690	690	-	58	58	58
TRUNK, NEC-----	-	-	-	2	2	2	2	-	-	-	176	176	176	-	88	88	88
THIGH-----	-	-	-	2	2	2	-	-	-	-	65	65	65	-	32	32	32
KNEE-----	-	-	-	16	16	16	1	-	-	-	1,150	1,150	1,150	-	72	72	72
LOWER LEG-----	-	-	-	5	5	5	5	-	-	-	222	222	222	-	44	44	44
ANKLE-----	-	-	-	4	4	4	2	-	-	-	76	76	76	-	19	19	19
FOOT-----	-	-	-	7	7	7	1	-	-	-	306	306	306	-	44	44	44
LOWER EXTREMITIES, NEC-----	-	-	-	11	11	11	-	-	-	-	1,492	1,492	1,492	-	136	136	136
BODY SYSTEMS-----	-	-	-	2	2	2	1	-	-	-	30	30	30	-	15	15	15
MULTIPLE PARTS OF BODY-----	1	-	-	11	11	12	5	6,000	-	-	1,011	1,011	7,011	-	92	584	92
TOTAL OR AVERAGE-----	3	-	4	172	176	179	64	243	18,000	-	4,750	10,072	14,822	1,188	59	183	183

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SURFACE MINES:																	
STRIP:																	
EYE-----	-	-	-	2	2	2	10	12	-	-	-	2	2	2	-	1	1
JAW-----	-	-	-	1	1	1	1	2	-	-	-	14	14	14	-	14	14
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	6	6	-	-	-	-	-	-	-	-	-
SCALP-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
FACE, NEC-----	-	-	-	1	1	1	3	4	-	-	-	2	2	2	-	2	2
HEAD, NEC-----	-	-	-	4	4	4	2	6	-	-	-	267	267	267	-	67	67
NECK-----	-	-	-	5	5	5	-	5	-	-	-	234	234	234	-	47	47
UPPER ARM-----	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
ELBOW-----	-	-	-	1	1	1	2	3	-	-	-	254	254	254	-	254	254
FOREARM-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WRIST-----	-	-	-	2	2	2	3	5	-	-	-	83	83	83	-	42	42
HAND-----	-	-	-	5	5	5	6	11	-	-	-	190	190	190	-	38	38
FINGER(S)-----	-	-	1	17	18	18	17	35	-	-	60	910	970	970	60	54	54
UPPER EXTREMITIES, NEC-----	-	-	-	3	3	3	1	4	-	-	-	68	68	68	-	23	23
ABDOMEN-----	-	-	-	2	2	2	1	3	-	-	-	60	60	60	-	30	30
BACK-----	-	-	-	24	24	24	3	27	-	-	-	981	981	981	-	41	41
CHEST-----	-	-	-	6	6	6	2	8	-	-	-	610	610	610	-	102	102
PELVIC REGION-----	-	-	-	3	3	3	-	3	-	-	-	126	126	126	-	42	42
SHOULDER(S)-----	-	-	-	14	14	14	2	16	-	-	-	1,323	1,323	1,323	-	94	94
TRUNK, NEC-----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
KNEE-----	-	-	-	11	11	11	2	13	-	-	-	448	448	448	-	41	41
LOWER LEG-----	-	-	-	4	4	4	2	6	-	-	-	519	519	519	-	130	130
ANKLE-----	-	-	-	12	12	12	3	15	-	-	-	683	683	683	-	57	57
FOOT-----	-	-	-	3	3	3	-	3	-	-	-	17	17	17	-	6	6
TOE(S)-----	-	-	2	1	3	3	-	3	-	-	450	20	470	470	225	20	157
LOWER EXTREMITIES, NEC-----	-	-	-	2	2	2	1	3	-	-	-	61	61	61	-	30	30
BODY SYSTEMS-----	1	-	-	-	-	1	1	2	6,000	-	-	-	-	6,000	-	-	6,000
MULTIPLE PARTS OF BODY-----	3	-	-	18	18	21	2	23	18,000	-	-	1,613	1,613	19,613	-	90	934
TOTAL OR AVERAGE-----	4	-	3	144	147	151	73	224	24,000	-	510	8,513	9,023	33,023	170	59	219
CULM BANK:																	
ANKLE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	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 CONTRACTOR COAL OPERATIONS IN THE UNITED STATES, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					TOTAL	PERMANENT						TEMPORARY	TOTAL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, SURFACE:																	
EYE-----	-	-	-	2	2	2	10	12	-	-	-	2	2	2	-	1	1
JAW-----	-	-	-	1	1	1	1	2	-	-	-	14	14	14	-	14	14
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	6	6	-	-	-	-	-	-	-	-	-
SCALP-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
FACE, NEC-----	-	-	-	1	1	1	3	4	-	-	-	2	2	2	-	2	2
HEAD, NEC-----	-	-	-	4	4	4	2	6	-	-	-	267	267	267	-	67	67
NECK-----	-	-	-	5	5	5	-	5	-	-	-	234	234	234	-	47	47
UPPER ARM-----	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
ELBOW-----	-	-	-	1	1	1	2	3	-	-	-	254	254	254	-	254	254
FOREARM-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WRIST-----	-	-	-	2	2	2	3	5	-	-	-	83	83	83	-	42	42
HAND-----	-	-	-	5	5	5	6	11	-	-	-	190	190	190	-	38	38
FINGER(S)-----	-	-	1	17	18	18	17	35	-	60	-	970	970	970	60	54	54
UPPER EXTREMITIES, NEC-----	-	-	-	3	3	3	1	4	-	-	-	68	68	68	-	23	23
ABDOMEN-----	-	-	-	2	2	2	1	3	-	-	-	60	60	60	-	30	30
BACK-----	-	-	-	24	24	24	3	27	-	-	-	981	981	981	-	41	41
CHEST-----	-	-	-	6	6	6	2	8	-	-	-	610	610	610	-	102	102
PELVIC REGION-----	-	-	-	3	3	3	-	3	-	-	-	126	126	126	-	42	42
SHOULDER(S)-----	-	-	-	14	14	14	2	16	-	-	-	1,323	1,323	1,323	-	94	94
TRUNK, NEC-----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
KNEE-----	-	-	-	11	11	11	2	13	-	-	-	448	448	448	-	41	41
LOWER LEG-----	-	-	-	4	4	4	2	6	-	-	-	519	519	519	-	130	130
ANKLE-----	-	-	-	13	13	13	3	16	-	-	-	684	684	684	-	53	53
FOOT-----	-	-	-	3	3	3	-	3	-	-	-	17	17	17	-	6	6
TOE(S)-----	-	-	2	1	3	3	-	3	-	450	-	470	470	470	225	20	157
LOWER EXTREMITIES, NEC-----	-	-	-	2	2	2	1	3	-	-	-	61	61	61	-	30	30
BODY SYSTEMS-----	1	-	-	-	-	1	1	2	6,000	-	-	-	-	6,000	-	-	6,000
MULTIPLE PARTS OF BODY-----	3	-	-	18	18	21	2	23	18,000	-	-	1,613	1,613	19,613	-	90	934
TOTAL OR AVERAGE-----	4	-	3	145	148	152	73	225	24,000	-	510	8,514	9,024	33,024	170	59	217

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					TOTAL	PERMANENT						TEMPORARY	TOTAL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:																	
EAR-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	4	4	18	22	-	-	-	18	18	-	-	-	4	4
JAW-----	-	-	-	2	2	2	2	-	-	-	19	19	-	-	10	10	10
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	8	8	-	-	-	-	-	-	-	-	-	-
SCALP-----	-	-	-	2	2	1	3	-	-	-	10	10	-	-	5	5	5
FACE, NEC-----	-	-	-	1	1	4	5	-	-	-	2	2	-	-	2	2	2
HEAD, NEC-----	2	-	-	11	11	19	19	12,000	-	-	564	564	12,564	-	51	966	966
NECK-----	-	-	-	8	8	8	1	-	-	-	243	243	243	-	30	30	30
UPPER ARM-----	-	-	-	1	1	1	1	-	-	-	20	20	20	-	20	20	20
ELBOW-----	-	-	-	3	3	3	3	-	-	-	264	264	264	-	88	88	88
FOREARM-----	-	-	-	1	1	7	8	-	-	-	18	18	18	-	18	18	18
WRI ST-----	-	-	-	7	7	3	10	-	-	-	216	216	216	-	31	31	31
HAND-----	-	-	-	16	16	10	26	-	-	-	645	645	645	-	40	40	40
FINGER(S)-----	-	-	-	45	49	33	82	-	-	-	310	2,596	2,906	2,906	78	58	59
UPPER EXTREMITIES, NEC-----	-	-	1	7	8	3	11	-	-	4,500	355	4,855	4,855	4,500	51	607	607
ABDOMEN-----	-	-	-	3	3	1	4	-	-	-	84	84	84	-	28	28	28
BACK-----	-	-	-	49	49	7	56	-	-	-	2,436	2,436	2,436	-	50	50	50
CHEST-----	-	-	-	8	8	3	11	-	-	-	836	836	836	-	104	104	104
PELVIC REGION-----	-	-	-	10	10	-	10	-	-	-	352	352	352	-	35	35	35
SHOULDER(S)-----	-	-	-	26	26	2	28	-	-	-	2,013	2,013	2,013	-	77	77	77
TRUNK, NEC-----	-	-	-	3	3	3	6	-	-	-	181	181	181	-	60	60	60
THIGH-----	-	-	-	2	2	2	2	-	-	-	65	65	65	-	32	32	32
KNEE-----	-	-	-	27	27	3	30	-	-	-	1,598	1,598	1,598	-	59	59	59
LOWER LEG-----	-	-	-	9	9	2	11	-	-	-	741	741	741	-	82	82	82
ANKLE-----	-	-	-	17	17	5	22	-	-	-	760	760	760	-	45	45	45
FOOT-----	-	-	-	10	10	1	11	-	-	-	323	323	323	-	32	32	32
TOE(S)-----	-	-	2	1	3	-	3	-	-	450	20	470	470	225	20	157	157
LOWER EXTREMITIES, NEC-----	-	-	-	13	13	1	14	-	-	-	1,553	1,553	1,553	-	119	119	119
BODY SYSTEMS-----	1	-	-	2	2	3	5	6,000	-	-	30	30	6,030	-	15	2,010	2,010
MULTIPLE PARTS OF BODY-----	4	-	-	29	29	7	40	24,000	-	-	2,624	2,624	26,624	-	90	807	807
TOTAL OR AVERAGE-----	7	-	7	317	324	137	468	42,000	-	5,260	18,586	23,846	65,846	751	59	199	199
INDEPENDENT SHOPS:																	
FACE, NEC-----	-	-	-	1	1	-	1	-	-	-	2	2	2	-	2	2	2
HEAD, NEC-----	-	-	-	1	1	-	1	-	-	-	121	121	121	-	121	121	121
WRI ST-----	-	-	-	2	2	-	2	-	-	-	46	46	46	-	23	23	23
HAND-----	-	-	-	1	1	-	1	-	-	-	11	11	11	-	11	11	11
FINGER(S)-----	-	-	-	1	1	1	2	-	-	-	1	1	1	-	1	1	1
SHOULDER(S)-----	-	-	-	1	1	-	1	-	-	-	53	53	53	-	53	53	53
THIGH-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	-	1	-	-	-	12	12	12	-	12	12	12
TOTAL OR AVERAGE-----	-	-	-	8	8	2	10	-	-	-	246	246	246	-	31	31	31

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PROCESSING PLANTS:																	
EYE-----	-	-	-	2	2	2	2	4	-	-	-	7	7	7	-	4	4
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
SKULL-----	-	-	-	1	1	1	-	1	-	-	-	320	320	320	-	320	320
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	1	-	-	1	1	2	3	5	6,000	-	-	14	14	6,014	-	14	3,007
NECK-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UPPER ARM-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELBOW-----	-	-	-	4	4	4	1	5	-	-	-	310	310	310	-	78	78
FOREARM-----	-	-	-	1	1	1	3	4	-	-	-	41	41	41	-	41	41
WRIST-----	-	-	-	2	2	2	-	2	-	-	-	45	45	45	-	22	22
HAND-----	-	-	-	4	4	4	4	8	-	-	-	241	241	241	-	60	60
FINGER(S)-----	-	-	1	11	12	12	8	20	-	100	-	278	378	378	100	25	32
UPPER EXTREMITIES, NEC-----	-	-	-	3	3	3	-	3	-	-	-	348	348	348	-	116	116
BACK-----	-	-	-	15	15	15	2	17	-	-	-	376	376	376	-	25	25
CHEST-----	-	-	-	1	1	1	-	1	-	-	-	74	74	74	-	74	74
PELVIC REGION-----	-	-	-	3	3	3	-	3	-	-	-	25	25	25	-	8	8
SHOULDER(S)-----	-	-	-	5	5	5	-	5	-	-	-	281	281	281	-	56	56
TRUNK, NEC-----	-	-	-	2	2	2	-	2	-	-	-	26	26	26	-	13	13
THIGH-----	-	-	-	2	2	2	1	3	-	-	-	47	47	47	-	24	24
KNEE-----	-	-	-	8	8	8	1	9	-	-	-	314	314	314	-	39	39
LOWER LEG-----	-	-	-	3	3	3	-	3	-	-	-	228	228	228	-	76	76
ANKLE-----	-	-	-	3	3	3	2	5	-	-	-	90	90	90	-	30	30
LOWER EXTREMITIES, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BODY SYSTEMS-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
MULTIPLE PARTS OF BODY-----	-	-	-	5	5	5	4	9	-	-	-	625	625	625	-	125	125
UNCLASSIFIED-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	1	-	1	77	78	79	38	117	6,000	-	100	3,693	3,793	9,793	100	48	124

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
EAR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	6	6	6	20	26	-	-	-	25	25	25	-	4	4
JAW-----	-	-	-	2	2	2	2	4	-	-	-	19	19	19	-	10	10
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	10	10	-	-	-	-	-	-	-	-	-
SCALP-----	-	-	-	2	2	2	1	3	-	-	-	10	10	10	-	5	5
SKULL-----	-	-	-	1	1	1	-	1	-	-	-	320	320	320	-	320	320
FACE, NEC-----	-	-	-	2	2	2	5	7	-	-	-	4	4	4	-	2	2
HEAD, NEC-----	3	-	-	13	13	16	9	25	18,000	-	-	699	699	18,699	-	54	1,169
NECK-----	-	-	-	8	8	8	2	10	-	-	-	243	243	243	-	30	30
UPPER ARM-----	-	-	-	1	1	1	1	2	-	-	-	20	20	20	-	20	20
ELBOW-----	-	-	-	7	7	7	4	11	-	-	-	574	574	574	-	82	82
FOREARM-----	-	-	-	2	2	2	10	12	-	-	-	59	59	59	-	30	30
WRI ST-----	-	-	-	11	11	11	3	14	-	-	-	307	307	307	-	28	28
HAND-----	-	-	-	21	21	21	14	35	-	-	-	897	897	897	-	43	43
FINGER(S)-----	-	-	5	57	62	62	42	104	-	-	-	2,875	3,285	3,285	82	50	53
UPPER EXTREMITIES, NEC-----	-	1	-	10	11	11	3	14	-	410	2,875	3,285	5,203	4,500	70	473	
ABDOMEN-----	-	-	-	3	3	3	1	4	-	-	-	703	5,203	5,203	-	28	28
BACK-----	-	-	-	64	64	64	9	73	-	-	-	84	84	84	-	28	28
CHEST-----	-	-	-	9	9	9	3	12	-	-	-	2,812	2,812	2,812	-	44	44
PELVIC REGION-----	-	-	-	13	13	13	-	13	-	-	-	910	910	910	-	101	101
SHOULDER(S)-----	-	-	-	32	32	32	2	34	-	-	-	377	377	377	-	29	29
TRUNK, NEC-----	-	-	-	5	5	5	3	8	-	-	-	2,347	2,347	2,347	-	73	73
THIGH-----	-	-	-	4	4	4	2	6	-	-	-	207	207	207	-	41	41
KNEE-----	-	-	-	35	35	35	4	39	-	-	-	112	112	112	-	28	28
LOWER LEG-----	-	-	-	12	12	12	2	14	-	-	-	1,912	1,912	1,912	-	55	55
ANKLE-----	-	-	-	20	20	20	7	27	-	-	-	969	969	969	-	81	81
FOOT-----	-	-	-	10	10	10	1	11	-	-	-	850	850	850	-	42	42
TOE(S)-----	-	-	2	1	3	3	-	3	-	450	-	323	323	323	-	32	32
LOWER EXTREMITIES, NEC-----	-	-	-	13	13	13	2	15	-	-	-	20	470	470	225	20	157
BODY SYSTEMS-----	1	-	-	3	3	4	2	6	6,000	-	-	1,553	1,553	1,553	-	119	119
MULTIPLE PARTS OF BODY-----	4	-	-	35	35	39	11	50	24,000	-	-	33	33	6,033	-	11	1,508
UNCLASSIFIED-----	-	-	-	-	-	-	1	1	-	-	-	3,261	3,261	27,261	-	93	699
TOTAL OR AVERAGE-----	8	-	8	402	410	418	177	595	48,000	-	5,360	22,525	27,885	75,885	670	56	182
OFFICE:																	
HEAD, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELBOW-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
FOREARM-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HAND-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
BACK-----	-	-	-	1	1	1	-	1	-	-	-	107	107	107	-	107	107
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	34	34	34	-	34	34
KNEE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	4	4	4	3	7	-	-	-	152	152	152	-	38	38

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, 2009 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					TOTAL	PERMANENT						TEMPORARY	TOTAL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:																	
EAR-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	6	6	20	26	-	-	-	25	25	25	-	-	4	4
JAW-----	-	-	-	2	2	2	4	-	-	-	19	19	19	-	10	10	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	10	10	-	-	-	-	-	-	-	-	-	-
SCALP-----	-	-	-	2	2	2	1	-	-	-	10	10	10	-	5	5	-
SKULL-----	-	-	-	1	1	1	1	-	-	-	320	320	320	-	320	320	-
FACE, NEC-----	-	-	-	2	2	5	7	-	-	-	4	4	4	-	2	2	-
HEAD, NEC-----	3	-	-	13	13	16	10	18,000	-	-	699	699	18,699	-	54	1,169	-
NECK-----	-	-	-	8	8	8	2	-	-	-	243	243	243	-	30	30	-
UPPER ARM-----	-	-	-	1	1	1	1	-	-	-	20	20	20	-	20	20	-
ELBOW-----	-	-	-	8	8	8	4	-	-	-	584	584	584	-	73	73	-
FOREARM-----	-	-	-	2	2	2	11	-	-	-	59	59	59	-	30	30	-
WRIST-----	-	-	-	11	11	11	3	-	-	-	307	307	307	-	28	28	-
HAND-----	-	-	-	22	22	14	36	-	-	-	898	898	898	-	41	41	-
FINGER(S)-----	-	-	5	57	62	42	104	-	-	410	2,875	3,285	3,285	82	50	53	-
UPPER EXTREMITIES, NEC-----	-	-	1	10	11	3	14	-	-	4,500	703	5,203	5,203	4,500	70	473	-
ABDOMEN-----	-	-	-	3	3	1	4	-	-	-	84	84	84	-	28	28	-
BACK-----	-	-	-	65	65	9	74	-	-	-	2,919	2,919	2,919	-	45	45	-
CHEST-----	-	-	-	9	9	3	12	-	-	-	910	910	910	-	101	101	-
PELVIC REGION-----	-	-	-	13	13	-	13	-	-	-	377	377	377	-	29	29	-
SHOULDER(S)-----	-	-	-	32	32	2	34	-	-	-	2,347	2,347	2,347	-	73	73	-
TRUNK, NEC-----	-	-	-	6	6	3	9	-	-	-	241	241	241	-	40	40	-
THIGH-----	-	-	-	4	4	2	6	-	-	-	112	112	112	-	28	28	-
KNEE-----	-	-	-	35	35	5	40	-	-	-	1,912	1,912	1,912	-	55	55	-
LOWER LEG-----	-	-	-	12	12	2	14	-	-	-	969	969	969	-	81	81	-
ANKLE-----	-	-	-	20	20	7	27	-	-	-	850	850	850	-	42	42	-
FOOT-----	-	-	-	10	10	1	11	-	-	-	323	323	323	-	32	32	-
TOE(S)-----	-	-	2	1	3	-	3	-	-	450	20	470	470	225	20	157	-
LOWER EXTREMITIES, NEC-----	1	-	-	13	13	2	15	-	-	-	1,553	1,553	1,553	-	119	119	-
BODY SYSTEMS-----	4	-	-	3	3	4	6	6,000	-	-	33	33	6,033	-	11	1,508	-
MULTIPLE PARTS OF BODY-----	4	-	-	35	35	11	50	24,000	-	-	3,261	3,261	27,261	-	93	699	-
UNCLASSIFIED-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	8	-	8	406	414	180	602	48,000	-	5,360	22,677	28,037	76,037	670	56	180	-

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, 2009

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
UNDERGROUND MINES:																
UNDERGROUND:																
AMPUTATION/ENUCLEATION--	-	-	2	-	2	2	-	2	-	.06	.06	-	.06	-	147	147
CHEMICAL BURN-----	-	-	-	2	2	2	-	2	-	.06	.06	-	.06	-	1	1
CONCUSSION (CEREBRAL)---	-	-	-	3	3	3	-	3	-	.10	.10	-	.10	-	5	5
CONTUSION OR BRUISE-----	-	-	-	24	24	24	5	29	-	.77	.77	.16	.93	-	25	25
CUT OR PUNCTURE-----	-	-	-	20	20	20	20	40	-	.64	.64	.64	1.28	-	36	36
DISLOCATION-----	-	-	-	2	2	2	1	3	-	.06	.06	.03	.10	-	10	10
DUST IN EYE-----	-	-	-	-	-	-	3	3	-	-	-	.10	.10	-	-	-
ELECTRIC SHOCK-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
ELECT. BURN (CONTACT)---	-	-	-	1	1	1	2	3	-	.03	.03	.06	.10	-	1	1
FRACTURE-----	-	-	-	19	19	19	2	21	-	.61	.61	.06	.67	-	48	48
HERNIA (NOT DISC)-----	-	-	-	2	2	2	-	2	-	.06	.06	-	.06	-	2	2
POISONING (SYSTEMIC)---	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
STRAIN/SPRAIN-----	-	-	-	36	36	36	5	41	-	1.16	1.16	.16	1.32	-	62	62
MULTIPLE INJURIES-----	1	-	-	7	7	8	3	11	.03	.22	.26	.10	.35	193	11	203
UNCLASSIFIED (NO DATA)--	-	-	-	11	11	11	2	13	-	.35	.35	.06	.42	-	37	37
TOTAL OR AVERAGE-----	1	-	2	128	130	131	45	176	.03	4.17	4.21	1.45	5.65	193	384	576
SURFACE AT UNDERGROUND:																
AMPUTATION/ENUCLEATION--	-	-	2	-	2	2	-	2	-	.06	.06	-	.06	-	5	5
CHEMICAL BURN-----	-	-	-	2	2	2	1	3	-	.06	.06	.03	.08	-	(*)	(*)
CONCUSSION (CEREBRAL)---	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
CONTUSION OR BRUISE-----	1	-	-	6	6	7	4	11	.03	.17	.20	.11	.31	169	6	175
CUT OR PUNCTURE-----	-	-	-	4	4	4	11	15	-	.11	.11	.31	.42	-	11	11
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
FRACTURE-----	-	-	-	9	9	9	1	10	-	.25	.25	.03	.28	-	34	34
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	1	1
POISONING (SYSTEMIC)---	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	1	1
SCRATCH/ABRASION-----	-	-	-	2	2	2	-	2	-	.06	.06	-	.06	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	11	11	11	1	12	-	.31	.31	.03	.34	-	14	14
MULTIPLE INJURIES-----	1	-	-	4	4	5	-	5	.03	.11	.14	-	.14	169	1	170
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
UNCLASSIFIED (NO DATA)--	-	-	-	2	2	2	-	2	-	.06	.06	-	.06	-	6	6
TOTAL OR AVERAGE-----	2	-	2	44	46	48	19	67	.06	1.30	1.35	.54	1.89	338	81	419

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, 2009 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, UG:																
AMPUTATION/ENUCLEATION----	-	-	4	-	4	4	-	4	-	.06	.06	-	.06	-	71	71
CHEMICAL BURN-----	-	-	-	4	4	4	1	5	-	.06	.06	.02	.08	-	1	1
CONCUSSION (CEREBRAL)-----	-	-	-	4	4	4	-	4	-	.06	.06	-	.06	-	2	2
CONTUSION OR BRUISE-----	1	-	-	30	30	31	9	40	.02	.45	.47	.14	.60	90	15	105
CUT OR PUNCTURE-----	-	-	-	24	24	24	31	55	-	.36	.36	.47	.83	-	23	23
DISLOCATION-----	-	-	-	2	2	2	1	3	-	.03	.03	.02	.05	-	5	5
DUST IN EYE-----	-	-	-	-	-	-	4	4	-	-	-	.06	.06	-	-	-
ELECTRIC SHOCK-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	(*)	(*)
ELECT. BURN (CONTACT)-----	-	-	-	1	1	1	2	3	-	.02	.02	.03	.05	-	(*)	(*)
FRACTURE-----	-	-	-	28	28	28	3	31	-	.42	.42	.05	.47	-	41	41
HERNIA (NOT DISC)-----	-	-	-	3	3	3	-	3	-	.05	.05	-	.05	-	2	2
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	1	2	-	.02	.02	.02	.03	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	2	2	2	1	3	-	.03	.03	.02	.05	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	47	47	47	6	53	-	.71	.71	.09	.80	-	37	37
MULTIPLE INJURIES-----	2	-	-	11	11	13	3	16	.03	.17	.20	.05	.24	180	6	186
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	(*)	(*)
UNCLASSIFIED (NO DATA)-----	-	-	-	13	13	13	2	15	-	.20	.20	.03	.23	-	21	21
TOTAL OR AVERAGE-----	3	-	4	172	176	179	64	243	.05	2.64	2.69	.96	3.65	270	222	492
SURFACE MINES:																
STRIP:																
AMPUTATION/ENUCLEATION--	-	-	3	-	3	3	-	3	-	.03	.03	-	.03	-	5	5
ASPHYXIATION/DROWNING--	1	-	-	-	-	1	-	1	.01	-	.01	-	.01	56	-	56
BURN/SCALD (NOT CHEM.)--	-	-	-	-	-	-	2	2	-	-	-	.02	.02	-	-	-
CHEMICAL BURN-----	-	-	-	1	1	1	2	3	-	.01	.01	.02	.03	-	3	3
CONTUSION OR BRUISE-----	2	-	-	16	16	18	2	20	.02	.15	.17	.02	.19	113	4	117
CUT OR PUNCTURE-----	-	-	-	18	18	18	34	52	-	.17	.17	.32	.49	-	2	2
DISLOCATION-----	-	-	-	-	-	-	2	2	-	-	-	.02	.02	-	-	-
DUST IN EYE-----	-	-	-	-	-	-	3	3	-	-	-	.03	.03	-	-	-
ELECTRIC SHOCK-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
ELECT. BURN (CONTACT)-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
FRACTURE-----	-	-	-	31	31	31	6	37	-	.29	.29	.06	.35	-	33	33
HERNIA (NOT DISC)-----	-	-	-	2	2	2	-	2	-	.02	.02	-	.02	-	(*)	(*)
RADIATION/ULTRAVIOLET--	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	1	1	1	2	3	-	.01	.01	.02	.03	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	55	55	55	10	65	-	.52	.52	.09	.61	-	22	22
MULTIPLE INJURIES-----	1	-	-	7	7	8	3	11	.01	.07	.08	.03	.10	56	6	62
UNCLASSIFIED (NO DATA)--	-	-	-	12	12	12	5	17	-	.11	.11	.05	.16	-	11	11
TOTAL OR AVERAGE-----	4	-	3	144	147	151	73	224	.04	1.38	1.42	.69	2.11	226	85	311
CULM BANK:																
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	.33	.33	-	.33	-	(*)	(*)
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	.33	.33	-	.33	-	(*)	(*)

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, 2009 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, SURFACE:	-	-	3	-	3	3	-	3	-	.03	.03	-	.03	-	5	5
AMPUTATION/ENUCLEATION-----	-	-	-	-	3	3	-	3	-	-	-	-	-	-	-	-
ASPHYXIATION/DROWNING-----	1	-	-	-	1	1	-	1	.01	-	.01	-	.01	55	-	55
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	-	-	2	2	-	-	-	.02	.02	-	-	-
CHEMICAL BURN-----	-	-	1	-	1	1	2	3	-	.01	.01	.02	.03	-	3	3
CONTUSION OR BRUISE-----	2	-	-	16	16	18	2	20	.02	.15	.16	.02	.18	109	4	113
CUT OR PUNCTURE-----	-	-	-	18	18	18	34	52	-	.16	.16	.31	.47	-	2	2
DISLOCATION-----	-	-	-	-	-	-	2	2	-	-	-	.02	.02	-	-	-
DUST IN EYE-----	-	-	-	-	-	-	3	3	-	-	-	.03	.03	-	-	-
ELECTRIC SHOCK-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
ELECT. BURN (CONTACT)-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
FRACTURE-----	-	-	31	-	31	31	6	37	-	.28	.28	.05	.34	-	32	32
HERNIA (NOT DISC)-----	-	-	2	-	2	2	-	2	-	.02	.02	-	.02	-	(*)	(*)
RADIATION/ULTRA VIOLET-----	-	-	1	-	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	1	-	1	1	2	3	-	.01	.01	.02	.03	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	56	56	56	10	66	-	.51	.51	.09	.60	-	21	21
MULTIPLE INJURIES-----	1	-	-	7	7	8	3	11	.01	.06	.07	.03	.10	55	5	60
UNCLASSIFIED (NO DATA)-----	-	-	-	12	12	12	5	17	-	.11	.11	.05	.15	-	11	11
TOTAL OR AVERAGE-----	4	-	3	145	148	152	73	225	.04	1.35	1.38	.66	2.05	218	82	300
TOTAL OR AVERAGE, MINING:	-	-	7	-	7	7	-	7	-	.04	.04	-	.04	-	30	30
AMPUTATION/ENUCLEATION-----	-	-	-	-	7	7	-	7	-	-	-	-	-	-	-	-
ASPHYXIATION/DROWNING-----	1	-	-	-	1	1	-	1	.01	-	.01	-	.01	34	-	34
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	-	-	2	2	-	-	-	.01	.01	-	-	-
CHEMICAL BURN-----	-	-	-	5	5	5	3	8	-	.03	.03	.02	.05	-	2	2
CONCUSSION (CEREBRAL)-----	-	-	-	4	4	4	-	4	-	.02	.02	-	.02	-	1	1
CONTUSION OR BRUISE-----	3	-	-	46	46	49	11	60	.02	.26	.28	.06	.34	102	8	110
CUT OR PUNCTURE-----	-	-	-	42	42	42	65	107	-	.24	.24	.37	.61	-	10	10
DISLOCATION-----	-	-	-	2	2	2	3	5	-	.01	.01	.02	.03	-	2	2
DUST IN EYE-----	-	-	-	-	-	-	7	7	-	-	-	.04	.04	-	-	-
ELECTRIC SHOCK-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.01	-	(*)	(*)
ELECT. BURN (CONTACT)-----	-	-	-	1	1	1	3	4	-	.01	.01	.02	.02	-	(*)	(*)
FRACTURE-----	-	-	-	59	59	59	9	68	-	.33	.33	.05	.38	-	35	35
HERNIA (NOT DISC)-----	-	-	-	5	5	5	-	5	-	.03	.03	-	.03	-	1	1
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.01	-	(*)	(*)
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	3	3	3	3	6	-	.02	.02	.02	.03	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	103	103	103	16	119	-	.58	.58	.09	.67	-	27	27
MULTIPLE INJURIES-----	3	-	-	18	18	21	6	27	.02	.10	.12	.03	.15	102	6	107
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
UNCLASSIFIED (NO DATA)-----	-	-	-	25	25	25	7	32	-	.14	.14	.04	.18	-	14	14
TOTAL OR AVERAGE-----	7	-	7	317	324	331	137	468	.04	1.83	1.87	.78	2.65	238	135	373
INDEPENDENT SHOPS:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	.86	.86	-	.86	-	6	6
FRACTURE-----	-	-	-	3	3	3	1	4	-	1.29	1.29	.43	1.71	-	21	21
STRAIN/SPRAIN-----	-	-	-	2	2	2	1	3	-	.86	.86	.43	1.29	-	27	27
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	.43	.43	-	.43	-	52	52
TOTAL OR AVERAGE-----	-	-	-	8	8	8	2	10	-	3.43	3.43	.86	4.28	-	105	105

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, 2009 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
PROCESSING PLANTS:																
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	.02	.02	-	.02	-	2	2
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	(*)	(*)
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	(*)	(*)
CONTUSION OR BRUISE-----	-	-	-	16	16	16	5	21	-	.34	.34	.11	.45	-	17	17
CUT OR PUNCTURE-----	-	-	-	7	7	7	20	27	-	.15	.15	.42	.57	-	2	2
ELECT. BURN (CONTACT)-----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
FRACTURE-----	-	-	-	12	12	12	3	15	-	.25	.25	.06	.32	-	25	25
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	(*)	(*)
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	(*)	(*)
RADIATION/ULTRA VIOLET-----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	32	32	32	5	37	-	.68	.68	.11	.79	-	23	23
MULTIPLE INJURIES-----	1	-	-	3	3	4	2	6	.02	.06	.08	.04	.13	127	10	138
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	(*)	(*)
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	1	2	-	.02	.02	.02	.04	-	(*)	(*)
TOTAL OR AVERAGE-----	1	-	1	77	78	79	38	117	.02	1.66	1.68	.81	2.48	127	81	208

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, 2009 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																
AMPUTATION/ENUCLEATION-----	-	-	8	-	8	8	-	8	-	.04	.04	-	.04	-	24	24
ASPHYXIATION/DROWNING-----	1	-	-	-	1	1	-	1	(*)	-	(*)	-	(*)	27	-	27
BURN/SCALD (NOT CHEM.)-----	-	-	1	1	1	1	2	3	-	(*)	(*)	.01	.01	(*)	-	(*)
CHEMICAL BURN-----	-	-	-	5	5	5	3	8	-	.02	.02	.01	.04	-	1	1
CONCUSSION (CEREBRAL)-----	-	-	-	5	5	5	-	5	-	.02	.02	-	.02	-	1	1
CONTUSION OR BRUISE-----	3	-	-	64	64	67	16	83	.01	.28	.30	.07	.37	80	10	89
CUT OR PUNCTURE-----	-	-	-	49	49	49	85	134	-	.22	.22	.38	.59	-	8	8
DISLOCATION-----	-	-	-	2	2	2	3	5	-	.01	.01	.01	.02	-	1	1
DUST IN EYE-----	-	-	-	-	-	-	7	7	-	-	-	.03	.03	-	-	-
ELECTRIC SHOCK-----	-	-	-	1	1	1	1	2	-	(*)	(*)	(*)	.01	-	(*)	(*)
ELECT. BURN (CONTACT)-----	-	-	-	1	1	1	4	5	-	(*)	(*)	.02	.02	-	(*)	(*)
FRACTURE-----	-	-	-	74	74	74	13	87	-	.33	.33	.06	.38	-	33	33
HERNIA (NOT DISC)-----	-	-	-	6	6	6	-	6	-	.03	.03	-	.03	-	1	1
POISONING (SYSTEMIC)-----	-	-	-	2	2	2	1	3	-	.01	.01	(*)	.01	-	(*)	(*)
RADIATION/ULTRAVIOLET-----	-	-	-	1	1	1	1	2	-	(*)	(*)	(*)	.01	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	4	4	4	3	7	-	.02	.02	.01	.03	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	137	137	137	22	159	-	.61	.61	.10	.70	-	26	26
MULTIPLE INJURIES-----	4	-	-	22	22	26	8	34	.02	.10	.12	.04	.15	106	7	113
OTHER INJURY, NEC-----	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	(*)	(*)
UNCLASSIFIED (NO DATA)-----	-	-	-	26	26	26	8	34	-	.12	.12	.04	.15	-	11	11
TOTAL OR AVERAGE-----	8	-	8	402	410	418	177	595	.04	1.81	1.85	.78	2.63	212	123	336
OFFICE:																
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	.06	.06	-	.06	-	2	2
CUT OR PUNCTURE-----	-	-	-	1	1	1	3	4	-	.06	.06	.19	.26	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	.06	.06	-	.06	-	1	1
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	.06	.06	-	.06	-	7	7
TOTAL OR AVERAGE-----	-	-	-	4	4	4	3	7	-	.26	.26	.19	.45	-	10	10

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, 2009 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
GRAND TOTAL OR AVERAGE:	-	-	8	-	8	8	-	8	-	.03	.03	-	.03	-	22	22
AMPUTATION/ENUCLEATION----	1	-	-	-	1	1	-	1	(*)	-	(*)	-	(*)	25	-	25
ASPHYXIATION/DROWNING----	-	-	-	1	1	1	2	3	-	(*)	(*)	.01	.01	(*)	(*)	(*)
BURN/SCALD (NOT CHEM.)----	-	-	-	5	5	5	3	8	-	.02	.02	.01	.03	-	1	1
CHEMICAL BURN-----	-	-	-	5	5	5	-	5	-	.02	.02	-	.02	-	1	1
CONCUSSION (CEREBRAL)----	3	-	-	65	65	68	16	84	.01	.27	.28	.07	.35	74	9	84
CONTUSION OR BRUISE-----	-	-	-	50	50	50	88	138	-	.21	.21	.36	.57	-	8	8
CUT OR PUNCTURE-----	-	-	-	2	2	2	3	5	-	.01	.01	.01	.02	-	1	1
DISLOCATION-----	-	-	-	-	-	-	7	7	-	-	-	.03	.03	-	-	-
DUST IN EYE-----	-	-	-	1	1	1	1	2	-	(*)	(*)	(*)	.01	-	(*)	(*)
ELECTRIC SHOCK-----	-	-	-	1	1	1	4	5	-	(*)	(*)	.02	.02	-	(*)	(*)
ELECT. BURN (CONTACT)----	-	-	-	74	74	74	13	87	-	.31	.31	.05	.36	-	31	31
FRACTURE-----	-	-	-	6	6	6	-	6	-	.02	.02	-	.02	-	1	1
HERNIA (NOT DISC)-----	-	-	-	2	2	2	1	3	-	.01	.01	(*)	.01	-	(*)	(*)
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	1	2	-	(*)	(*)	(*)	.01	-	(*)	(*)
RADIATION/ULTRAVIOLET-----	-	-	-	4	4	4	3	7	-	.02	.02	.01	.03	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	138	138	138	22	160	-	.57	.57	.09	.66	-	24	24
STRAIN/SPRAIN-----	4	-	-	22	22	26	8	34	.02	.09	.11	.03	.14	99	7	106
MULTIPLE INJURIES-----	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	(*)	(*)
OTHER INJURY, NEC-----	-	-	-	27	27	27	8	35	-	.11	.11	.03	.14	-	11	11
UNCLASSIFIED (NO DATA)----	8	-	8	406	414	422	180	602	.03	1.71	1.75	.74	2.49	199	116	315

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, 2009

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
AMPUTATION/ENUCLEATION	-	-	2	-	2	2	-	2	-	-	4,575	-	4,575	4,575	2,288	-	2,288
CHEMICAL BURN	-	-	-	2	2	2	-	2	-	-	-	28	28	28	-	14	14
CONCUSSION (CEREBRAL)	-	-	-	3	3	3	-	3	-	-	-	143	143	143	-	48	48
CONTUSION OR BRUISE	-	-	-	24	24	24	5	29	-	-	-	773	773	773	-	32	32
CUT OR PUNCTURE	-	-	-	20	20	20	20	40	-	-	-	1,118	1,118	1,118	-	56	56
DISLOCATION	-	-	-	2	2	2	1	3	-	-	-	319	319	319	-	160	160
DUST IN EYE	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
ELECTRIC SHOCK	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
ELECT. BURN (CONTACT)	-	-	-	1	1	1	2	3	-	-	-	24	24	24	-	24	24
FRACTURE	-	-	-	19	19	19	2	21	-	-	-	1,497	1,497	1,497	-	79	79
HERNIA (NOT DISC)	-	-	-	2	2	2	-	2	-	-	-	67	67	67	-	34	34
POISONING (SYSTEMIC)	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN	-	-	-	36	36	36	5	41	-	-	-	1,919	1,919	1,919	-	53	53
MULTIPLE INJURIES	1	-	-	7	7	8	3	11	6,000	-	-	335	335	6,335	-	48	792
UNCLASSIFIED (NO DATA)	-	-	-	11	11	11	2	13	-	-	-	1,143	1,143	1,143	-	104	104
TOTAL OR AVERAGE	1	-	2	128	130	131	45	176	6,000	-	4,575	7,368	11,943	17,943	2,288	58	137
SURFACE AT UNDERGROUND:																	
AMPUTATION/ENUCLEATION	-	-	2	-	2	2	-	2	-	-	175	-	175	175	88	-	88
CHEMICAL BURN	-	-	-	2	2	2	1	3	-	-	-	16	16	16	-	8	8
CONCUSSION (CEREBRAL)	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
CONTUSION OR BRUISE	1	-	-	6	6	7	4	11	6,000	-	-	202	202	6,202	-	34	886
CUT OR PUNCTURE	-	-	-	4	4	4	11	15	-	-	-	390	390	390	-	98	98
DUST IN EYE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE	-	-	-	9	9	9	1	10	-	-	-	1,224	1,224	1,224	-	136	136
HERNIA (NOT DISC)	-	-	-	1	1	1	-	1	-	-	-	38	38	38	-	38	38
POISONING (SYSTEMIC)	-	-	-	1	1	1	-	1	-	-	-	28	28	28	-	28	28
SCRATCH/ABRASION	-	-	-	2	2	2	-	2	-	-	-	3	3	3	-	2	2
STRAIN/SPRAIN	-	-	-	11	11	11	1	12	-	-	-	514	514	514	-	47	47
MULTIPLE INJURIES	1	-	-	4	4	5	-	5	6,000	-	-	49	49	6,049	-	12	1,210
OTHER INJURY, NEC	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
UNCLASSIFIED (NO DATA)	-	-	-	2	2	2	-	2	-	-	-	225	225	225	-	112	112
TOTAL OR AVERAGE	2	-	2	44	46	48	19	67	12,000	-	175	2,704	2,879	14,879	88	61	310

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, 2009 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, UG:																	
AMPUTATION/ENUCLEATION-----	-	-	4	-	4	4	-	4	-	-	4,750	-	4,750	4,750	1,188	-	1,188
CHEMICAL BURN-----	-	-	-	4	4	4	1	5	-	-	-	44	44	44	-	11	11
CONCUSSION (CEREBRAL)-----	-	-	-	4	4	4	-	4	-	-	-	155	155	155	-	39	39
CONTUSION OR BRUISE-----	1	-	-	30	30	31	9	40	6,000	-	-	975	975	6,975	-	32	225
CUT OR PUNCTURE-----	-	-	-	24	24	24	31	55	-	-	-	1,508	1,508	1,508	-	63	63
DISLOCATION-----	-	-	-	2	2	2	1	3	-	-	-	319	319	319	-	160	160
DUST IN EYE-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
ELECTRIC SHOCK-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
ELECT. BURN (CONTACT)-----	-	-	-	1	1	1	2	3	-	-	-	24	24	24	-	24	24
FRACTURE-----	-	-	-	28	28	28	3	31	-	-	-	2,721	2,721	2,721	-	97	97
HERNIA (NOT DISC)-----	-	-	-	3	3	3	-	3	-	-	-	105	105	105	-	35	35
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	1	2	-	-	-	28	28	28	-	28	28
SCRATCH/ABRASION-----	-	-	-	2	2	2	1	3	-	-	-	3	3	3	-	2	2
STRAIN/SPRAIN-----	-	-	-	47	47	47	6	53	-	-	-	2,433	2,433	2,433	-	52	52
MULTIPLE INJURIES-----	2	-	-	11	11	13	3	16	12,000	-	-	384	384	12,384	-	35	953
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
UNCLASSIFIED (NO DATA)-----	-	-	-	13	13	13	2	15	-	-	-	1,368	1,368	1,368	-	105	105
TOTAL OR AVERAGE-----	3	-	4	172	176	179	64	243	18,000	-	4,750	10,072	14,822	32,822	1,188	59	183
SURFACE MINES:																	
STRIPE:																	
AMPUTATION/ENUCLEATION-----	-	-	3	-	3	3	-	3	-	-	510	-	510	510	170	-	170
ASPHYXIATION/DROWNING-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
CHEMICAL BURN-----	-	-	-	1	1	1	2	3	-	-	-	288	288	288	-	288	288
CONTUSION OR BRUISE-----	2	-	-	16	16	18	2	20	12,000	-	-	401	401	12,401	-	25	689
CUT OR PUNCTURE-----	-	-	-	18	18	18	34	52	-	-	-	205	205	205	-	11	11
DISLOCATION-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
DUST IN EYE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
ELECTRIC SHOCK-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELECT. BURN (CONTACT)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	31	31	31	6	37	-	-	-	3,494	3,494	3,494	-	113	113
HERNIA (NOT DISC)-----	-	-	-	2	2	2	-	2	-	-	-	45	45	45	-	22	22
RADIATION/ULTRAVIOLET-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
SCRATCH/ABRASION-----	-	-	-	1	1	1	2	3	-	-	-	1	1	1	-	1	1
STRAIN/SPRAIN-----	-	-	-	55	55	55	10	65	-	-	-	2,309	2,309	2,309	-	42	42
MULTIPLE INJURIES-----	1	-	-	7	7	8	3	11	6,000	-	-	601	601	6,601	-	86	825
UNCLASSIFIED (NO DATA)-----	-	-	-	12	12	12	5	17	-	-	-	1,168	1,168	1,168	-	97	97
TOTAL OR AVERAGE-----	4	-	3	144	147	151	73	224	24,000	-	510	8,513	9,023	33,023	170	59	219
CULM BANK:																	
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1

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, 2009 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, SURFACE:																	
AMPUTATION/ENUCLEATION-----	-	-	3	-	3	3	-	3	-	-	510	-	510	510	170	-	170
ASPHYXIATION/DROWNING-----	1	-	-	-	1	-	-	1	6,000	-	-	-	6,000	-	-	6,000	
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
CHEMICAL BURN-----	-	-	-	1	1	1	2	3	-	-	288	288	288	-	288	288	
CONTUSION OR BRUISE-----	2	-	-	16	16	18	2	20	12,000	-	401	401	12,401	-	25	689	
CUT OR PUNCTURE-----	-	-	-	18	18	18	34	52	-	-	205	205	205	-	11	11	
DISLOCATION-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
DUST IN EYE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	
ELECTRIC SHOCK-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
ELECT. BURN (CONTACT)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
FRACTURE-----	-	-	-	31	31	31	6	37	-	-	3,494	3,494	3,494	-	113	113	
HERNIA (NOT DISC)-----	-	-	-	2	2	2	-	2	-	-	45	45	45	-	22	22	
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	-	1	-	-	1	1	1	-	1	1	
SCRATCH/ABRASION-----	-	-	-	1	1	1	2	3	-	-	1	1	1	-	1	1	
STRAIN/SPRAIN-----	-	-	-	56	56	56	10	66	-	-	2,310	2,310	2,310	-	41	41	
MULTIPLE INJURIES-----	1	-	-	7	7	8	3	11	6,000	-	601	601	6,601	-	86	825	
UNCLASSIFIED (NO DATA)-----	-	-	-	12	12	12	5	17	-	-	1,168	1,168	1,168	-	97	97	
TOTAL OR AVERAGE-----	4	-	3	145	148	152	73	225	24,000	-	510	8,514	9,024	33,024	170	59	217
TOTAL OR AVERAGE, MINE:																	
AMPUTATION/ENUCLEATION-----	-	-	7	-	7	7	-	7	-	-	5,260	-	5,260	5,260	751	-	751
ASPHYXIATION/DROWNING-----	1	-	-	-	-	1	-	1	6,000	-	-	-	6,000	-	-	6,000	
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
CHEMICAL BURN-----	-	-	-	5	5	5	3	8	-	-	332	332	332	-	66	66	
CONCUSSION (CEREBRAL)-----	-	-	-	4	4	4	-	4	-	-	155	155	155	-	39	39	
CONTUSION OR BRUISE-----	3	-	-	46	46	49	11	60	18,000	-	1,376	1,376	19,376	-	30	395	
CUT OR PUNCTURE-----	-	-	-	42	42	42	65	107	-	-	1,713	1,713	1,713	-	41	41	
DISLOCATION-----	-	-	-	2	2	2	3	5	-	-	319	319	319	-	160	160	
DUST IN EYE-----	-	-	-	-	-	-	7	7	-	-	-	-	-	-	-	-	
ELECTRIC SHOCK-----	-	-	-	1	1	1	1	2	-	-	2	2	2	-	2	2	
ELECT. BURN (CONTACT)-----	-	-	-	1	1	1	3	4	-	-	24	24	24	-	24	24	
FRACTURE-----	-	-	-	59	59	59	9	68	-	-	6,215	6,215	6,215	-	105	105	
HERNIA (NOT DISC)-----	-	-	-	5	5	5	-	5	-	-	150	150	150	-	30	30	
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	1	2	-	-	28	28	28	-	28	28	
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	-	1	-	-	1	1	1	-	1	1	
SCRATCH/ABRASION-----	-	-	-	3	3	3	3	6	-	-	4	4	4	-	1	1	
STRAIN/SPRAIN-----	-	-	-	103	103	103	16	119	-	-	4,743	4,743	4,743	-	46	46	
MULTIPLE INJURIES-----	3	-	-	18	18	21	6	27	18,000	-	985	985	18,985	-	55	904	
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	3	3	3	-	3	3	
UNCLASSIFIED (NO DATA)-----	-	-	-	25	25	25	7	32	-	-	2,536	2,536	2,536	-	101	101	
TOTAL OR AVERAGE-----	7	-	7	317	324	331	137	468	42,000	-	5,260	18,586	23,846	65,846	751	59	199
INDEPENDENT SHOPS:																	
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	13	13	13	-	6	6	
FRACTURE-----	-	-	-	3	3	3	1	4	-	-	48	48	48	-	16	16	
STRAIN/SPRAIN-----	-	-	-	2	2	2	1	3	-	-	64	64	64	-	32	32	
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	121	121	121	-	121	121	
TOTAL OR AVERAGE-----	-	-	-	8	8	8	2	10	-	-	246	246	246	-	31	31	

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, 2009 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PROCESSING PLANTS:																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	100	-	100	100	100	-	100
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	
CONTUSION OR BRUISE-----	-	-	-	16	16	16	5	21	-	-	-	815	815	815	-	51	
CUT OR PUNCTURE-----	-	-	-	7	7	7	20	27	-	-	-	100	100	100	-	14	
ELECT. BURN (CONTACT)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
FRACTURE-----	-	-	-	12	12	12	3	15	-	-	-	1,158	1,158	1,158	-	96	
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	-	-	16	16	16	-	16	
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	
RADIATION/ULTRA VIOLET-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	
STRAIN/SPRAIN-----	-	-	-	32	32	32	5	37	-	-	-	1,060	1,060	1,060	-	33	
MULTIPLE INJURIES-----	1	-	-	3	3	4	2	6	6,000	-	-	493	493	6,493	-	164	
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	1	2	-	-	-	16	16	16	-	16	
TOTAL OR AVERAGE-----	1	-	1	77	78	79	38	117	6,000	-	100	3,693	3,793	9,793	100	48	

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, 2009 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	8	-	8	8	-	8	-	-	5,360	-	5,360	5,360	670	-	670
AMPUTATION/ENUCLEATION-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ASPHYXIATION/DROWNING-----	1	-	-	-	1	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	2	3	-	-	-	9	9	-	-	9	-
CHEMICAL BURN-----	-	-	-	5	5	5	3	8	-	-	-	332	332	332	-	66	66
CONCUSSION (CEREBRAL)-----	-	-	-	5	5	5	-	5	-	-	-	169	169	169	-	34	34
CONTUSION OR BRUISE-----	3	-	-	64	64	67	16	83	18,000	-	-	2,204	2,204	20,204	-	34	302
CUT OR PUNCTURE-----	-	-	-	49	49	49	85	134	-	-	-	1,813	1,813	1,813	-	37	37
DISLOCATION-----	-	-	-	2	2	2	3	5	-	-	-	319	319	319	-	160	160
DUST IN EYE-----	-	-	-	-	-	-	7	7	-	-	-	-	-	-	-	-	-
ELECTRIC SHOCK-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
ELECT. BURN (CONTACT)-----	-	-	-	1	1	1	4	5	-	-	-	24	24	24	-	24	24
FRACTURE-----	-	-	-	74	74	74	13	87	-	-	-	7,421	7,421	7,421	-	100	100
HERNIA (NOT DISC)-----	-	-	-	6	6	6	-	6	-	-	-	166	166	166	-	28	28
POISONING (SYSTEMIC)-----	-	-	-	2	2	2	1	3	-	-	-	31	31	31	-	16	16
RADIATION/ULTRAVIOLET-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
SCRATCH/ABRASION-----	-	-	-	4	4	4	3	7	-	-	-	8	8	8	-	2	2
STRAIN/SPRAIN-----	-	-	-	137	137	137	22	159	-	-	-	5,867	5,867	5,867	-	43	43
MULTIPLE INJURIES-----	4	-	-	22	22	26	8	34	24,000	-	-	1,599	1,599	25,599	-	73	985
OTHER INJURY, NEC-----	-	-	-	2	2	2	-	2	-	-	-	8	8	8	-	4	4
UNCLASSIFIED (NO DATA)-----	-	-	-	26	26	26	8	34	-	-	-	2,552	2,552	2,552	-	98	98
TOTAL OR AVERAGE-----	8	-	8	402	410	418	177	595	48,000	-	5,360	22,525	27,885	75,885	670	56	182
OFFICE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	34	34	34	-	34	34
CUT OR PUNCTURE-----	-	-	-	1	1	1	3	4	-	-	-	1	1	1	-	1	1
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	107	107	107	-	107	107
TOTAL OR AVERAGE-----	-	-	-	4	4	4	3	7	-	-	-	152	152	152	-	38	38

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, 2009 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:-----	8	-	8	406	414	422	180	602	48,000	-	5,360	22,677	28,037	76,037	670	56	180
AMPUTATION/ENUCLEATION-----	-	-	8	-	8	8	-	8	-	-	5,360	-	5,360	5,360	670	-	670
ASPHYXIATION/DROWNING-----	1	-	-	-	1	1	-	1	6,000	-	-	-	6,000	6,000	-	-	6,000
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	2	3	-	-	-	9	9	9	-	9	9
CHEMICAL BURN-----	-	-	-	5	5	5	3	8	-	-	-	332	332	332	-	66	66
CONCUSSION (CEREBRAL)-----	-	-	-	5	5	5	-	5	-	-	-	169	169	169	-	34	34
CONTUSION OR BRUISE-----	3	-	-	65	65	68	16	84	18,000	-	-	2,238	2,238	20,238	-	34	298
CUT OR PUNCTURE-----	-	-	-	50	50	50	88	138	-	-	-	1,814	1,814	1,814	-	36	36
DISLOCATION-----	-	-	-	2	2	2	3	5	-	-	-	319	319	319	-	160	160
DUST IN EYE-----	-	-	-	-	-	-	7	7	-	-	-	-	-	-	-	-	-
ELECTRIC SHOCK-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
ELECT. BURN (CONTACT)-----	-	-	-	1	1	1	4	5	-	-	-	24	24	24	-	24	24
FRACTURE-----	-	-	-	74	74	74	13	87	-	-	-	7,421	7,421	7,421	-	100	100
HERNIA (NOT DISC)-----	-	-	-	6	6	6	-	6	-	-	-	166	166	166	-	28	28
POISONING (SYSTEMIC)-----	-	-	-	2	2	2	1	3	-	-	-	31	31	31	-	16	16
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
SCRATCH/ABRASION-----	-	-	-	4	4	4	3	7	-	-	-	8	8	8	-	2	2
STRAIN/SPRAIN-----	-	-	-	138	138	138	22	160	-	-	-	5,877	5,877	5,877	-	43	43
MULTIPLE INJURIES-----	4	-	-	22	22	26	8	34	24,000	-	-	1,599	1,599	25,599	-	73	985
OTHER INJURY, NEC-----	-	-	-	2	2	2	-	2	-	-	-	8	8	8	-	4	4
UNCLASSIFIED (NO DATA)-----	-	-	-	27	27	27	8	35	-	-	-	2,659	2,659	2,659	-	98	98

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, 2009

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
EAR:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EYE:																	
CHEMICAL BURN-----	-	-	-	1	1	1	2	3	-	-	-	14	14	14	-	14	14
CUT OR PUNCTURE-----	-	-	-	1	1	1	8	9	-	-	-	2	2	2	-	2	2
DUST IN EYE-----	-	-	-	-	-	-	7	7	-	-	-	-	-	-	-	-	-
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
SCRATCH/ABRASION-----	-	-	-	2	2	2	1	3	-	-	-	3	3	3	-	2	2
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
UNCLASSIFIED (NO DATA)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	6	6	6	20	26	-	-	-	25	25	25	-	4	4
JAW:																	
CUT OR PUNCTURE-----	-	-	-	1	1	1	2	3	-	-	-	14	14	14	-	14	14
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE-----	-	-	-	2	2	2	2	4	-	-	-	19	19	19	-	10	10
MOUTH/TEETH/TONGUE:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
MULTIPLE INJURIES-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	10	10	-	-	-	-	-	-	-	-	-
SCALP:																	
CUT OR PUNCTURE-----	-	-	-	2	2	2	1	3	-	-	-	10	10	10	-	5	5
TOTAL OR AVERAGE-----	-	-	-	2	2	2	1	3	-	-	-	10	10	10	-	5	5
SKULL:																	
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	320	320	320	-	320	320
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	320	320	320	-	320	320
FACE, NEC:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE-----	-	-	-	1	1	1	2	3	-	-	-	2	2	2	-	2	2
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
UNCLASSIFIED (NO DATA)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	2	2	2	5	7	-	-	-	4	4	4	-	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, 2009 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
HEAD, NEC:																	
CONCUSSION (CEREBRAL)-----	-	-	-	5	5	5	-	5	-	-	-	169	169	169	-	34	34
CONTUSION OR BRUISE-----	1	-	-	1	1	2	2	4	6,000	-	-	2	2	6,002	-	2	3,001
CUT OR PUNCTURE-----	-	-	-	2	2	2	7	9	-	-	-	13	13	13	-	6	6
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
MULTIPLE INJURIES-----	2	-	-	2	2	4	-	4	12,000	-	-	135	135	12,135	-	68	3,034
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	1	3	-	-	-	379	379	379	-	190	190
TOTAL OR AVERAGE-----	3	-	-	13	13	16	10	26	18,000	-	-	699	699	18,699	-	54	1,169
NECK:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	120	120	120	-	120	120
STRAIN/SPRAIN-----	-	-	-	6	6	6	1	7	-	-	-	120	120	120	-	20	20
TOTAL OR AVERAGE-----	-	-	-	8	8	8	2	10	-	-	-	243	243	243	-	30	30
UPPER ARM:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	20	20	20	-	20	20
ELBOW:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
CUT OR PUNCTURE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	292	292	292	-	146	146
STRAIN/SPRAIN-----	-	-	-	3	3	3	2	5	-	-	-	28	28	28	-	9	9
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	-	-	261	261	261	-	130	130
TOTAL OR AVERAGE-----	-	-	-	8	8	8	4	12	-	-	-	584	584	584	-	73	73
FOREARM:																	
CUT OR PUNCTURE-----	-	-	-	1	1	1	11	12	-	-	-	18	18	18	-	18	18
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	41	41	41	-	41	41
TOTAL OR AVERAGE-----	-	-	-	2	2	2	11	13	-	-	-	59	59	59	-	30	30
WRIST:																	
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
CUT OR PUNCTURE-----	-	-	-	1	1	1	2	3	-	-	-	3	3	3	-	3	3
FRACTURE-----	-	-	-	5	5	5	1	6	-	-	-	214	214	214	-	43	43
STRAIN/SPRAIN-----	-	-	-	3	3	3	-	3	-	-	-	87	87	87	-	29	29
TOTAL OR AVERAGE-----	-	-	-	11	11	11	3	14	-	-	-	307	307	307	-	28	28

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, 2009 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
HAND:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	5	5	5	-	5	-	-	-	244	244	244	-	49	49
CUT OR PUNCTURE-----	-	-	-	9	9	9	10	19	-	-	-	154	154	154	-	17	17
ELECT. BURN (CONTACT)-----	-	-	-	1	1	1	2	3	-	-	-	24	24	24	-	24	24
FRACTURE-----	-	-	-	3	3	3	-	3	-	-	-	320	320	320	-	107	107
STRAIN/SPRAIN-----	-	-	-	3	3	3	-	3	-	-	-	121	121	121	-	40	40
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
UNCLASSIFIED (NO DATA)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	22	22	22	14	36	-	-	-	898	898	898	-	41	41
FINGER(S):																	
AMPUTATION/ENUCLEATION-----	-	-	5	-	5	5	-	5	-	-	410	-	410	410	82	-	82
CONTUSION OR BRUISE-----	-	-	-	14	14	14	3	17	-	-	-	784	784	784	-	56	56
CUT OR PUNCTURE-----	-	-	-	22	22	22	26	48	-	-	-	1,018	1,018	1,018	-	46	46
DISLOCATION-----	-	-	-	1	1	1	1	2	-	-	-	126	126	126	-	126	126
FRACTURE-----	-	-	-	14	14	14	6	20	-	-	-	806	806	806	-	58	58
SCRATCH/ABRASION-----	-	-	-	1	1	1	2	3	-	-	-	4	4	4	-	4	4
STRAIN/SPRAIN-----	-	-	-	1	1	1	1	2	-	-	-	7	7	7	-	7	7
MULTIPLE INJURIES-----	-	-	-	3	3	3	3	6	-	-	-	129	129	129	-	43	43
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	5	57	62	62	42	104	-	-	410	2,875	3,285	3,285	82	50	53
UPPER EXTREMITIES, NEC:																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	4,500	-	4,500	4,500	4,500	-	4,500
CONTUSION OR BRUISE-----	-	-	-	5	5	5	-	5	-	-	-	299	299	299	-	60	60
CUT OR PUNCTURE-----	-	-	-	3	3	3	3	6	-	-	-	68	68	68	-	23	23
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	336	336	336	-	168	168
TOTAL OR AVERAGE-----	-	-	1	10	11	11	3	14	-	-	4,500	703	5,203	5,203	4,500	70	473
ABDOMEN:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	1	2	-	-	-	15	15	15	-	15	15
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	24	24	24	-	24	24
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	45	45	45	-	45	45
TOTAL OR AVERAGE-----	-	-	-	3	3	3	1	4	-	-	-	84	84	84	-	28	28
BACK:																	
CONTUSION OR BRUISE-----	-	-	-	4	4	4	2	6	-	-	-	198	198	198	-	50	50
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	77	77	77	-	38	38
STRAIN/SPRAIN-----	-	-	-	49	49	49	6	55	-	-	-	1,927	1,927	1,927	-	39	39
MULTIPLE INJURIES-----	-	-	-	2	2	2	-	2	-	-	-	60	60	60	-	30	30
UNCLASSIFIED (NO DATA)-----	-	-	-	8	8	8	1	9	-	-	-	657	657	657	-	82	82
TOTAL OR AVERAGE-----	-	-	-	65	65	65	9	74	-	-	-	2,919	2,919	2,919	-	45	45

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, 2009 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
CHEST:																	
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	288	288	288	-	288	288
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
FRACTURE-----	-	-	-	6	6	6	3	9	-	-	-	615	615	615	-	102	102
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE-----	-	-	-	9	9	9	3	12	-	-	-	910	910	910	-	101	101
PELVIC REGION:																	
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	-	74	74	74	-	37	37
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	120	120	120	-	60	60
HERNIA (NOT DISC)-----	-	-	-	6	6	6	-	6	-	-	-	166	166	166	-	28	28
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	14	14	14	-	7	7
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE-----	-	-	-	13	13	13	-	13	-	-	-	377	377	377	-	29	29
SHOULDER(S):																	
CONTUSION OR BRUISE-----	-	-	-	4	4	4	-	4	-	-	-	32	32	32	-	8	8
DISLOCATION-----	-	-	-	1	1	1	1	2	-	-	-	193	193	193	-	193	193
FRACTURE-----	-	-	-	6	6	6	-	6	-	-	-	515	515	515	-	86	86
STRAIN/SPRAIN-----	-	-	-	17	17	17	-	17	-	-	-	1,265	1,265	1,265	-	74	74
UNCLASSIFIED (NO DATA)-----	-	-	-	4	4	4	1	5	-	-	-	342	342	342	-	86	86
TOTAL OR AVERAGE-----	-	-	-	32	32	32	2	34	-	-	-	2,347	2,347	2,347	-	73	73
TRUNK, NEC:																	
CONTUSION OR BRUISE-----	-	-	-	5	5	5	2	7	-	-	-	71	71	71	-	14	14
DISLOCATION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	170	170	170	-	170	170
TOTAL OR AVERAGE-----	-	-	-	6	6	6	3	9	-	-	-	241	241	241	-	40	40
THIGH:																	
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	-	10	10	10	-	5	5
CUT OR PUNCTURE-----	-	-	-	1	1	1	1	2	-	-	-	42	42	42	-	42	42
STRAIN/SPRAIN-----	-	-	-	1	1	1	1	2	-	-	-	60	60	60	-	60	60
TOTAL OR AVERAGE-----	-	-	-	4	4	4	2	6	-	-	-	112	112	112	-	28	28
KNEE:																	
CONTUSION OR BRUISE-----	-	-	-	5	5	5	-	5	-	-	-	236	236	236	-	47	47
CUT OR PUNCTURE-----	-	-	-	1	1	1	2	3	-	-	-	1	1	1	-	1	1
STRAIN/SPRAIN-----	-	-	-	25	25	25	3	28	-	-	-	1,242	1,242	1,242	-	50	50
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	40	40	40	-	40	40
UNCLASSIFIED (NO DATA)-----	-	-	-	3	3	3	-	3	-	-	-	393	393	393	-	131	131
TOTAL OR AVERAGE-----	-	-	-	35	35	35	5	40	-	-	-	1,912	1,912	1,912	-	55	55

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, 2009 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
LOWER LEG:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
CUT OR PUNCTURE-----	-	-	-	2	2	2	2	4	-	-	-	83	83	83	-	42	42
FRACTURE-----	-	-	-	7	7	7	-	7	-	-	-	834	834	834	-	119	119
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	39	39	39	-	39	39
TOTAL OR AVERAGE-----	-	-	-	12	12	12	2	14	-	-	-	969	969	969	-	81	81
ANKLE:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	1	2	-	-	-	39	39	39	-	39	39
FRACTURE-----	-	-	-	4	4	4	-	4	-	-	-	530	530	530	-	132	132
STRAIN/SPRAIN-----	-	-	-	13	13	13	6	19	-	-	-	273	273	273	-	21	21
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE-----	-	-	-	20	20	20	7	27	-	-	-	850	850	850	-	42	42
FOOT:																	
CONTUSION OR BRUISE-----	-	-	-	3	3	3	1	4	-	-	-	15	15	15	-	5	5
CUT OR PUNCTURE-----	-	-	-	2	2	2	-	2	-	-	-	15	15	15	-	8	8
FRACTURE-----	-	-	-	3	3	3	-	3	-	-	-	259	259	259	-	86	86
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	32	32	32	-	32	32
TOTAL OR AVERAGE-----	-	-	-	10	10	10	1	11	-	-	-	323	323	323	-	32	32
TOE(S):																	
AMPUTATION/ENUCLEATION-----	-	-	2	-	2	2	-	2	-	-	450	-	450	450	225	-	225
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
TOTAL OR AVERAGE-----	-	-	2	1	3	3	-	3	-	-	450	20	470	470	225	20	157
LOWER EXTREMITIES, NEC:																	
CHEMICAL BURN-----	-	-	-	2	2	2	-	2	-	-	-	28	28	28	-	14	14
CONTUSION OR BRUISE-----	-	-	-	2	2	2	1	3	-	-	-	169	169	169	-	84	84
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	-	371	371	371	-	371	371
FRACTURE-----	-	-	-	6	6	6	-	6	-	-	-	761	761	761	-	127	127
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	139	139	139	-	139	139
MULTIPLE INJURIES-----	-	-	-	1	1	1	1	2	-	-	-	85	85	85	-	85	85
TOTAL OR AVERAGE-----	-	-	-	13	13	13	2	15	-	-	-	1,553	1,553	1,553	-	119	119
BODY SYSTEMS:																	
ASPHYXIATION/DROWNING-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
ELECTRIC SHOCK-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
POISONING (SYSTEMIC)-----	-	-	-	2	2	2	1	3	-	-	-	31	31	31	-	16	16
TOTAL OR AVERAGE-----	1	-	-	3	3	4	2	6	6,000	-	-	33	33	6,033	-	11	1,508

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, 2009 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
MULTIPLE PARTS OF BODY:																	
CONTUSION OR BRUISE-----	2	-	-	7	7	9	2	11	12,000	-	-	38	38	12,038	-	5	1,338
CUT OR PUNCTURE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
ELECT. BURN (CONTACT)-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	7	7	7	-	7	-	-	-	1,275	1,275	1,275	-	182	182
STRAIN/SPRAIN-----	-	-	-	7	7	7	2	9	-	-	-	331	331	331	-	47	47
MULTIPLE INJURIES-----	2	-	-	9	9	11	3	14	12,000	-	-	1,039	1,039	13,039	-	115	1,185
UNCLASSIFIED (NO DATA)-----	-	-	-	5	5	5	-	5	-	-	-	578	578	578	-	116	116
TOTAL OR AVERAGE-----	4	-	-	35	35	39	11	50	24,000	-	-	3,261	3,261	27,261	-	93	699
UNCLASSIFIED:																	
UNCLASSIFIED (NO DATA)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE:																	
AMPUTATION/ENUCLEATION-----	-	-	8	-	8	8	-	8	-	-	5,360	-	5,360	5,360	670	-	670
ASPHYXIATION/DROWNING-----	1	-	-	-	1	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	2	3	-	-	-	9	9	9	-	9	9
CHEMICAL BURN-----	-	-	-	5	5	5	3	8	-	-	-	332	332	332	-	66	66
CONCUSSION (CEREBRAL)-----	-	-	-	5	5	5	-	5	-	-	-	169	169	169	-	34	34
CONTUSION OR BRUISE-----	3	-	-	65	65	68	16	84	18,000	-	-	2,238	2,238	20,238	-	34	298
CUT OR PUNCTURE-----	-	-	-	50	50	50	88	138	-	-	-	1,814	1,814	1,814	-	36	36
DISLOCATION-----	-	-	-	2	2	2	3	5	-	-	-	319	319	319	-	160	160
DUST IN EYE-----	-	-	-	-	-	-	7	7	-	-	-	-	-	-	-	-	-
ELECTRIC SHOCK-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
ELECT. BURN (CONTACT)-----	-	-	-	1	1	1	4	5	-	-	-	24	24	24	-	24	24
FRACTURE-----	-	-	-	74	74	74	13	87	-	-	-	7,421	7,421	7,421	-	100	100
HERNIA (NOT DISC)-----	-	-	-	6	6	6	-	6	-	-	-	166	166	166	-	28	28
POISONING (SYSTEMIC)-----	-	-	-	2	2	2	1	3	-	-	-	31	31	31	-	16	16
RADIATION/ULTRAVIOLET-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
SCRATCH/ABRASION-----	-	-	-	4	4	4	3	7	-	-	-	8	8	8	-	2	2
STRAIN/SPRAIN-----	-	-	-	138	138	138	22	160	-	-	-	5,877	5,877	5,877	-	43	43
MULTIPLE INJURIES-----	4	-	-	22	22	26	8	34	24,000	-	-	1,599	1,599	25,599	-	73	985
OTHER INJURY, NEC-----	-	-	-	2	2	2	-	2	-	-	-	8	8	8	-	4	4
UNCLASSIFIED (NO DATA)-----	-	-	-	27	27	27	8	35	-	-	-	2,659	2,659	2,659	-	98	98
TOTAL OR AVERAGE-----	8	-	8	406	414	422	180	602	48,000	-	5,360	22,677	28,037	76,037	670	56	180

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

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL														
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL												
UNDERGROUND MINES:																																													
UNDERGROUND:																																													
ALABAMA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1								
COLORADO-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	3	2	-	-	-	-	-	1	-	-	-	-	-	-	-	12	10								
ILLINOIS-----	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	1	11	4								
INDIANA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1								
KENTUCKY-----	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	7								
MONTANA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	3	-	-	3	1								
NEW MEXICO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1						
OHIO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1						
PENNSYLVANIA:																																													
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
BITUMINOUS-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	1	-	-	1	-	-	-	1	-	-	1	-	-	-	-	24	2	2	24	2	2	2			
ALL COAL-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	1	-	-	1	-	-	-	1	-	-	1	-	-	-	-	24	2	2	24	2	2	2			
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-			
WEST VIRGINIA-----	-	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	7	2	-	-	9	-	-	-	-	-	-	-	-	-	-	-	1	-	-	49	16	16	49	16	16	16			
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
TOTAL:																																													
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	20	4	-	-	-	-	-	-	-	-	-	-	-	-	-	15	8	1	-	18	3	-	2	-	-	2	-	-	1	2	1	-	1	2	130	45	45	130	45	45	45			
ALL COAL-----	-	20	4	-	-	-	-	-	-	-	-	-	-	-	-	-	15	8	1	-	18	3	-	2	-	-	2	-	-	1	2	1	-	1	2	130	45	45	130	45	45	45			
SURFACE AT UG:																																													
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2	-	-	2
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	3	-	-	3			
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	4	-	-	4	2	2	4			
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	2	2	1			
KENTUCKY-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	1	-	-	-	-	-	4	1	1	4	1	1	4			
MONTANA-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	6	5	5	6	5	5	6			
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	1			
OHIO-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3	-	-	3	2	2	3			
PENNSYLVANIA:																																													
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	7	2	2	7			
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	7	2	2	7			
TENNESSEE-----	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	1			
VIRGINIA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2			
WEST VIRGINIA-----	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	4	-	-	-	-	-	-	-	-	-	-	-	1	-	-	13	-	-	13	4	4	13			
TOTAL:																																													
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	1	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	7	5	-	-	11	1	-	1	-	-	-	-	-	-	3	-	2	-	-	46	19	19	46	19	19	46			
ALL COAL-----	1	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	7	5	-	-	11	1	-	1	-	-	-	3	-	2	-	-	46	19	19	46	19	19	46						

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

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL		
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL			
TOTAL UNDERGROUND:																																	
ALABAMA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	5	1		
COLORADO-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	2	2	-	4	2	-	-	-	1	-	-	-	-	-	-	15	6		
ILLINOIS-----	-	4	-	-	-	-	-	-	-	-	-	-	-	-	2	1	1	1	-	-	-	-	-	-	-	-	1	2	15	3			
INDIANA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	5	3				
KENTUCKY-----	-	4	1	-	-	-	-	-	-	-	-	-	-	-	2	2	-	5	1	-	-	-	-	-	-	1	-	24	8				
MONTANA-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	-	-	-	-	-	-	9	5				
NEW MEXICO-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	-	-	-	-	2	1				
OHIO-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	1	-	4	2				
PENNSYLVANIA:																																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
BITUMINOUS-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	4	1	-	2	-	-	1	-	-	1	-	-	-	-	31	4			
ALL COAL-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	4	1	-	2	-	-	1	-	-	1	-	-	-	31	4				
TENNESSEE-----	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-			
VIRGINIA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	4	3				
WEST VIRGINIA-----	-	7	4	-	-	-	-	-	-	-	-	-	-	-	9	4	-	13	-	-	-	-	-	-	-	2	-	62	20				
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1			
TOTAL:																																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
BITUMINOUS-----	1	24	8	-	-	-	-	-	-	-	-	-	-	-	22	13	1	29	4	-	3	-	-	2	-	-	4	2	3	176	64		
ALL COAL-----	1	24	8	-	-	-	-	-	-	-	-	-	-	-	22	13	1	29	4	-	3	-	-	2	-	-	4	2	3	176	64		
SURFACE MINES:																																	
STRIP:																																	
ALABAMA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	-	-	-	-	-	-	-	8	1			
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1		
INDIANA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	4	-			
KENTUCKY-----	1	5	1	1	1	-	-	-	1	-	-	-	-	-	3	-	-	6	3	-	-	-	-	-	-	2	-	28	8				
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-			
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	1	1			
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	1	-			
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	1	2			
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	1	-	-	-	-	-	-	-	5	1			
PENNSYLVANIA:																																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	2	-			
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-			
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	3	-			
TEXAS-----	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	6	-	2	2	-	-	-	-	-	-	-	2	-	14	25			
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	3	1			
WEST VIRGINIA-----	2	10	1	-	-	-	-	-	-	-	-	-	-	-	6	1	-	17	2	-	1	-	-	1	-	2	-	57	13				
WYOMING-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	4	1	-	-	1	-	-	-	-	3	-	19	20			
TOTAL:																																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	2	-			
BITUMINOUS-----	3	23	3	1	1	-	-	-	1	-	-	-	-	-	11	9	-	42	12	-	2	1	-	1	-	2	5	4	145	73			
ALL COAL-----	3	23	3	1	1	-	-	-	1	-	-	-	-	-	12	9	-	43	12	-	2	1	-	1	-	2	5	4	147	73			
CULM BANK:																																	
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-			
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, 2009 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE									
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL							
PROCESSING PLANTS:																																								
ALABAMA-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-			
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	-	-	-	-	-	-	-	-	-			
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1	-	2	1	-	-	-	-	-	-	-	-			
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-			
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-			
PENNSYLVANIA:																																								
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
BITUMINOUS-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	1	-	-	-	-	-	-	-	-	-		
ALL COAL-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	1	-	-	-	-	-	-	-	-	-		
VI RGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
WEST VI RGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	11	-	6	-	2	3	-	-	-	-	-	-	1	-		
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL:																																								
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BITUMINOUS-----	-	-	1	-	-	-	-	1	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	28	11	-	6	5	-	-	-	-	-	-	1	-	-		
ALL COAL-----	-	-	1	-	-	-	-	1	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	28	11	-	6	5	-	-	-	-	-	-	1	-	-		
TOTAL MINES AND PLANTS:																																								
ALABAMA-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	1	-	2	-	-	-	-	-	-	-	-	-	-			
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	5	3	-	1	1	-	-	-	-	-	-	-	-	-			
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	3	-	2	-	-	-	-	-	-	-	-	-	-	-		
INDIANA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	3	-	1	1	-	-	-	-	-	-	-	-	-	-		
KENTUCKY-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3	1	-	-	-	21	3	-	8	3	-	-	-	-	-	-	-	-	-			
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3	-	2	1	-	-	-	-	-	-	-	-	-	-		
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
PENNSYLVANIA:																																								
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BITUMINOUS-----	-	-	-	-	-	-	-	1	-	-	-	-	2	-	-	-	2	-	-	3	-	-	-	17	2	-	5	1	-	-	-	-	-	-	-	-	-	-	-	
ALL COAL-----	-	-	-	-	-	-	-	1	-	-	-	-	2	-	-	-	2	-	-	3	-	-	-	17	2	-	5	1	-	-	-	-	-	-	-	-	-	-		
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VI RGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	10	-	4	4	-	-	-	-	-	-	-	-	-	-	-	
WEST VI RGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	
WEST VI RGINIA-----	-	1	3	-	-	-	-	-	-	-	-	-	-	1	1	-	2	1	-	4	2	-	-	45	16	-	14	9	-	-	-	-	-	-	-	-	-	1	-	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	7	-	3	6	-	-	-	-	-	-	-	-	-	-	-	
TOTAL:																																								
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	2	5	-	-	-	-	1	-	-	-	-	2	-	-	4	3	-	14	4	-	-	1	129	55	-	42	29	-	-	-	-	-	-	-	-	1	-	-	
ALL COAL-----	-	2	5	-	-	-	-	1	-	-	-	-	2	-	-	4	3	-	14	4	-	-	1	129	55	-	42	29	-	-	-	-	-	-	-	-	1	-	-	
OFFICE:																																								
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WEST VI RGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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, 2009 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE								
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL						
GRAND TOTAL:																																							
ALABAMA-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	1	-	2	-	-	-	-	-	-	-				
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	5	3	-	1	-	-	-	-	-	-	-				
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	6	3	-	2	-	-	-	-	-	-	-				
INDIANA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	3	-	-	-	-	-	-	-	-	-	-				
KENTUCKY-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	3	-	8	-	-	-	-	-	-	-				
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-			
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3	-	2	-	-	-	-	-	-	-	-			
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-		
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
PENNSYLVANIA:																																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BITUMINOUS-----	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	2	-	-	3	-	-	-	-	17	2	-	5	-	-	-	-	-	-	-	-	-	-	-	
ALL COAL-----	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	2	-	-	3	-	-	-	-	17	2	-	5	-	-	-	-	-	-	-	-	-	-	-	
TENNESSEE-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	10	-	4	-	-	-	-	-	-	-	-	-	-	-
WEST VIRGINIA-----	-	1	3	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	1	-	2	1	-	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	16	-	14	-	-	-	-	-	-	-	-	-	-	-
TOTAL:																																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	2	5	-	-	-	-	1	2	-	-	-	-	1	1	-	4	3	-	14	4	-	-	1	130	55	-	42	-	-	-	-	-	-	-	-	-	-	-
ALL COAL-----	-	2	5	-	-	-	-	1	2	-	-	-	-	1	1	-	4	3	-	14	4	-	-	1	130	55	-	42	-	-	-	-	-	-	-	-	-	-	-

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, 2009

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
UNDERGROUND MINES:																						
UNDERGROUND:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	63	-	-	-	24	-	-	1	-	-
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	376	-	-	-	110	-	-	7	-	-
INDIANA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	110	-	-	-	-	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	104	-	-	-	426	-	-	374	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	45	-	59	-	-	-	243	-	-	4,582	-	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	45	-	59	-	-	-	243	-	-	4,582	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	35	-	-	-	-	-	-	-	-	-
WEST VIRGINIA-----	-	24	-	-	-	-	-	-	-	-	-	175	-	192	-	-	951	-	-	275	-	-
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	26	-	-	-	-	-	-	-	-	-	220	-	829	-	-	1,864	-	-	5,241	-	-
ALL COAL-----	-	26	-	-	-	-	-	-	-	-	-	220	-	829	-	-	1,864	-	-	5,241	-	-
SURFACE AT UG:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	-	-	-	-	-
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,000	2	-	3	-	-	-
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	-	-	15	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	373	-	-	-	-	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	373	-	-	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	560	-	-	-	-	-
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,000	1,032	-	-	18	-	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,000	1,032	-	-	18	-	-

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, 2009 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL		
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	
UNDERGROUND MINES:																							
UNDERGROUND:																							
ALABAMA-----	-	5	-	-	-	-	-	-	-	-	-	14	-	92	-	-	-	-	-	-	-	-	111
COLORADO-----	-	8	-	-	-	-	-	-	-	-	-	108	-	101	-	-	12	-	-	-	-	-	317
ILLINOIS-----	-	115	-	-	-	-	-	-	-	-	-	36	6,000	-	-	-	-	-	-	-	6,000	-	644
INDIANA-----	-	130	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	242
KENTUCKY-----	-	315	-	-	-	-	-	-	-	-	-	52	-	55	-	-	-	-	-	-	-	-	1,326
MONTANA-----	-	42	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	47
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	147	-	-	-	-	-	-	-	-	147
OHIO-----	-	45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45
PENNSYLVANIA:																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	145	-	-	-	-	-	-	-	-	-	433	-	193	-	102	-	294	-	-	-	-	6,096
ALL COAL-----	-	145	-	-	-	-	-	-	-	-	-	433	-	193	-	102	-	294	-	-	-	-	6,096
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35
WEST VIRGINIA-----	-	399	-	-	-	-	-	-	-	-	-	324	-	456	-	-	-	-	-	137	-	-	2,933
TOTAL:																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	1,204	-	-	-	-	-	-	-	-	-	967	6,000	1,044	-	105	-	306	-	137	6,000	-	11,943
ALL COAL-----	-	1,204	-	-	-	-	-	-	-	-	-	967	6,000	1,044	-	105	-	306	-	137	6,000	-	11,943
SURFACE AT UG:																							
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	100	-	9	-	-	-	-	-	-	-	-	133
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	22	-	14	-	-	-	-	-	-	6,000	-	41
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	343	-	-	-	-	-	-	-	-	343
KENTUCKY-----	-	208	-	-	-	-	-	-	-	-	-	-	-	87	-	-	-	-	-	28	-	-	323
MONTANA-----	-	12	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-	-	-	-	55
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	39	-	-	-	-	-	-	-	-	39
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	336	-	-	-	-	-	-	-	170	-	-	508
PENNSYLVANIA:																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	14	-	18	-	-	-	-	-	-	-	-	405
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	14	-	18	-	-	-	-	-	-	-	-	405
TENNESSEE-----	6,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,000	-
VIRGINIA-----	-	173	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	174
WEST VIRGINIA-----	-	10	-	-	-	-	-	-	-	-	-	175	-	54	-	-	-	-	-	3	-	-	802
TOTAL:																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	6,000	403	-	-	-	-	-	-	-	-	-	648	-	564	-	13	-	-	-	201	12,000	-	2,879
ALL COAL-----	6,000	403	-	-	-	-	-	-	-	-	-	648	-	564	-	13	-	-	-	201	12,000	-	2,879

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, 2009 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
TOTAL UNDERGROUND:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56	-	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	63	-	-	-	48	-	-	1	-	-
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	376	-	-	6,000	112	-	10	-	-	-
INDIANA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	110	-	-	-	-	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	104	-	-	-	426	-	-	374	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	-	-	17	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	45	-	59	-	-	616	-	-	4,582	-	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	45	-	59	-	-	-	616	-	-	4,582	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	35	-	-	-	-	-	-	-	-	-
WEST VIRGINIA-----	-	24	-	-	-	-	-	-	-	-	-	175	-	192	-	-	1,511	-	-	275	-	-
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	26	-	-	-	-	-	-	-	-	-	220	-	829	-	-	6,000	2,896	-	5,259	-	-
ALL COAL-----	-	26	-	-	-	-	-	-	-	-	220	-	829	-	-	6,000	2,896	-	5,259	-	-	-
SURFACE MINES:																						
STRIP:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	13	-	-
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	-	-	-	-	-
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,112	-	-	59	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	776	-	-	126	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	2	-	-	-	-	-
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	431	-	-	633	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	369	-	-	64	-	-
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,734	-	-	909	-	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,734	-	-	909	-	-	-
CULM BANK:																						
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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 CONTRACTOR COAL OPERATIONS IN THE UNITED STATES, 2009 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
TOTAL UNDERGROUND:																						
ALABAMA-----	-	5	-	-	-	-	-	-	-	-	-	14	-	92	-	-	-	-	-	-	-	167
COLORADO-----	-	8	-	-	-	-	-	-	-	-	-	208	-	110	-	-	-	12	-	-	-	450
ILLINOIS-----	-	115	-	-	-	-	-	-	-	-	-	58	6,000	14	-	-	-	-	-	-	12,000	685
INDIANA-----	-	130	-	-	-	-	-	-	-	-	-	-	-	343	-	-	-	-	-	-	-	585
KENTUCKY-----	-	523	-	-	-	-	-	-	-	-	-	52	-	142	-	-	-	-	-	28	-	1,649
MONTANA-----	-	54	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-	-	-	102
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	186	-	-	-	-	-	-	-	186
OHIO-----	-	45	-	-	-	-	-	-	-	-	-	336	-	-	-	-	-	-	-	170	-	553
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	145	-	-	-	-	-	-	-	-	-	447	-	211	-	102	-	294	-	-	-	6,501
ALL COAL-----	-	145	-	-	-	-	-	-	-	-	-	447	-	211	-	102	-	294	-	-	-	6,501
TENNESSEE-----	6,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,000	-
VIRGINIA-----	-	173	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	209
WEST VIRGINIA-----	-	409	-	-	-	-	-	-	-	-	-	499	-	510	-	-	-	-	-	140	-	3,735
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	6,000	1,607	-	-	-	-	-	-	-	-	-	1,615	6,000	1,608	-	118	-	306	-	338	18,000	14,822
ALL COAL-----	6,000	1,607	-	-	-	-	-	-	-	-	-	1,615	6,000	1,608	-	118	-	306	-	338	18,000	14,822
SURFACE MINES:																						
STRIP:																						
ALABAMA-----	-	83	-	-	-	-	-	-	-	-	-	-	-	374	-	-	-	-	-	-	-	477
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26
INDIANA-----	-	120	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	123
KENTUCKY-----	6,000	447	6,000	88	-	-	-	-	-	-	-	197	-	224	-	-	-	-	-	-	12,000	2,127
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	30	-	-	-	-	-	-	-	30
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	38	-	-	-	-	-	-	-	38
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	14
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	2
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	163	-	6	-	-	-	-	-	169
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	1	-	27	-	-	-	-	-	-	-	28
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	1	-	27	-	-	-	-	-	-	-	42
TEXAS-----	-	804	-	-	-	-	-	-	-	-	-	-	-	83	-	-	-	-	-	-	-	1,789
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	305	-	-	-	-	-	-	-	307
WEST VIRGINIA-----	12,000	585	-	-	-	-	-	-	-	-	-	329	-	979	-	3	-	12	-	7	12,000	2,979
WYOMING-----	-	81	-	-	-	-	-	-	-	-	-	218	-	159	-	-	-	-	-	-	-	891
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	1	-	27	-	-	-	-	-	-	-	28
BITUMINOUS-----	18,000	2,120	6,000	88	-	-	-	-	-	-	-	746	-	2,370	-	9	-	12	-	7	24,000	8,995
ALL COAL-----	18,000	2,120	6,000	88	-	-	-	-	-	-	-	747	-	2,397	-	9	-	12	-	7	24,000	9,023
CULM BANK:																						
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1

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, 2009 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
TOTAL SURFACE:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	13	-	-
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	-	-	-	-
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,112	-	59	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	776	-	126	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	431	-	633	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	369	-	64	-	-
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,734	-	909	-	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,734	-	909	-	-
TOTAL MINING:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63	-	13	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	63	-	-	-	-	48	-	1	-	-
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	376	-	-	-	6,000	138	-	10	-	-
INDIANA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	112	-	-	-	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	104	-	-	-	-	1,538	-	433	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	-	17	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	45	-	59	-	-	-	616	-	4,596	-	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	45	-	59	-	-	-	616	-	4,596	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	776	-	126	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	35	-	-	-	-	2	-	-	-	-
WEST VIRGINIA-----	-	24	-	-	-	-	-	-	-	-	175	-	192	-	-	-	-	1,942	-	908	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	369	-	64	-	-
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	26	-	-	-	-	-	-	-	-	-	220	-	829	-	-	6,000	5,630	-	6,168	-	-
ALL COAL-----	-	26	-	-	-	-	-	-	-	-	220	-	829	-	-	6,000	5,630	-	6,168	-	-	-
INDEPENDENT SHOPS:																						
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53	-	121	-	-
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53	-	121	-	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53	-	121	-	-

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, 2009 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL		
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	
TOTAL SURFACE:																							
ALABAMA-----	-	83	-	-	-	-	-	-	-	-	-	-	-	374	-	-	-	-	-	-	-	-	477
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	27
INDIANA-----	-	120	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	123
KENTUCKY-----	6,000	447	6,000	88	-	-	-	-	-	-	-	197	-	224	-	-	-	-	-	-	-	12,000	2,127
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	30	-	-	-	-	-	-	-	-	30
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	38	-	-	-	-	-	-	-	-	38
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	14
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	2
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	163	-	6	-	-	-	-	-	-	169
PENNSYLVANIA:																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	1	-	27	-	-	-	-	-	-	-	-	28
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	1	-	27	-	-	-	-	-	-	-	-	42
TEXAS-----	-	804	-	-	-	-	-	-	-	-	-	-	-	83	-	-	-	-	-	-	-	-	1,789
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	305	-	-	-	-	-	-	-	-	307
WEST VIRGINIA-----	12,000	585	-	-	-	-	-	-	-	-	-	329	-	979	-	3	-	12	-	7	12,000	-	2,979
WYOMING-----	-	81	-	-	-	-	-	-	-	-	-	218	-	159	-	-	-	-	-	-	-	-	891
TOTAL:																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	1	-	27	-	-	-	-	-	-	-	-	28
BITUMINOUS-----	18,000	2,120	6,000	88	-	-	-	-	-	-	-	746	-	2,371	-	9	-	12	-	7	24,000	-	8,996
ALL COAL-----	18,000	2,120	6,000	88	-	-	-	-	-	-	-	747	-	2,398	-	9	-	12	-	7	24,000	-	9,024
TOTAL MINEING:																							
ALABAMA-----	-	88	-	-	-	-	-	-	-	-	-	14	-	466	-	-	-	-	-	-	-	-	644
COLORADO-----	-	8	-	-	-	-	-	-	-	-	-	208	-	110	-	-	-	12	-	-	-	-	450
ILLINOIS-----	-	115	-	-	-	-	-	-	-	-	-	58	6,000	15	-	-	-	-	-	-	12,000	-	712
INDIANA-----	-	250	-	-	-	-	-	-	-	-	-	-	-	344	-	-	-	-	-	-	-	-	708
KENTUCKY-----	6,000	970	6,000	88	-	-	-	-	-	-	-	249	-	366	-	-	-	-	-	-	28	12,000	3,776
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	30	-	-	-	-	-	-	-	-	30
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
MONTANA-----	-	54	-	-	-	-	-	-	-	-	-	-	-	38	-	16	-	-	-	-	-	-	140
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	200	-	-	-	-	-	-	-	-	200
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	2
OHIO-----	-	45	-	-	-	-	-	-	-	-	-	336	-	163	-	6	-	-	-	-	170	-	722
PENNSYLVANIA:																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	1	-	27	-	-	-	-	-	-	-	-	28
BITUMINOUS-----	-	145	-	-	-	-	-	-	-	-	-	447	-	211	-	102	-	294	-	-	-	-	6,515
ALL COAL-----	-	145	-	-	-	-	-	-	-	-	-	448	-	238	-	102	-	294	-	-	-	-	6,543
TENNESSEE-----	6,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,000	-
TEXAS-----	-	804	-	-	-	-	-	-	-	-	-	-	-	83	-	-	-	-	-	-	-	-	1,789
VIRGINIA-----	-	173	-	-	-	-	-	-	-	-	-	-	1	305	-	-	-	-	-	-	-	-	516
WEST VIRGINIA-----	12,000	994	-	-	-	-	-	-	-	-	-	828	-	1,489	-	3	-	12	-	147	12,000	-	6,714
WYOMING-----	-	81	-	-	-	-	-	-	-	-	-	218	-	159	-	-	-	-	-	-	-	-	891
TOTAL:																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	1	-	27	-	-	-	-	-	-	-	-	28
BITUMINOUS-----	24,000	3,727	6,000	88	-	-	-	-	-	-	-	2,361	6,000	3,979	-	127	-	318	-	345	42,000	-	23,818
ALL COAL-----	24,000	3,727	6,000	88	-	-	-	-	-	-	-	2,362	6,000	4,006	-	127	-	318	-	345	42,000	-	23,846
INDEPENDENT SHOPS:																							
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	14	-	58	-	-	-	-	-	-	-	-	246
TOTAL:																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	14	-	58	-	-	-	-	-	-	-	-	246
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	14	-	58	-	-	-	-	-	-	-	-	246

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, 2009 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
PROCESSING PLANTS:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	80	-	-	-	-
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	-	-	-	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	479	-	119	-	-
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	320	-	-	-	-	-	-	-	-	-	-	-	151	-	4	-	-
ALL COAL-----	-	-	-	-	-	320	-	-	-	-	-	-	-	-	-	-	-	151	-	4	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63	-	99	-	-
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	206	-	86	-	14
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	320	-	-	-	3	-	-	-	-	-	-	-	1,018	-	308	-	14
ALL COAL-----	-	-	-	-	-	320	-	-	-	3	-	-	-	-	-	-	-	1,018	-	308	-	14
TOTAL MINES AND PLANTS:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	143	-	13	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	63	-	-	-	-	48	-	1	-	-
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	376	-	-	-	6,000	138	-	10	-	-
INDIANA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	147	-	-	-	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	104	-	-	-	2,017	-	552	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	-	17	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	320	-	-	-	-	45	-	59	-	-	-	-	767	-	4,600	-	-
ALL COAL-----	-	-	-	-	-	320	-	-	-	-	45	-	59	-	-	-	-	767	-	4,600	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	776	-	126	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	35	-	-	-	-	65	-	99	-	-
WEST VIRGINIA-----	-	24	-	-	-	-	-	-	3	-	175	-	192	-	-	-	-	2,201	-	1,115	-	14
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	369	-	64	-	-
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	26	-	-	-	320	-	-	3	-	220	-	829	-	-	-	6,000	6,701	-	6,597	-	14
ALL COAL-----	-	26	-	-	-	320	-	-	3	-	220	-	829	-	-	-	6,000	6,701	-	6,597	-	14
OFFICE:																						
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	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 CONTRACTOR COAL OPERATIONS IN THE UNITED STATES, 2009 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
PROCESSING PLANTS:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	3	-	93
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	156	-	-	-	-	-	-	-	191
KENTUCKY-----	-	74	-	-	-	-	-	-	-	-	-	3	6,000	378	-	-	-	-	-	-	6,000	1,053
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	4
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	10
BITUMINOUS-----	-	16	-	-	-	-	-	-	-	-	-	-	-	291	-	-	-	-	-	-	-	782
ALL COAL-----	-	16	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	792
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60	-	-	-	-	5	268
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	155	-	-	-	-	-	-	157	1,388
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	10
BITUMINOUS-----	-	90	-	-	-	-	-	-	-	-	-	-	162	6,000	1,643	-	60	-	-	165	6,000	3,783
ALL COAL-----	-	90	-	-	-	-	-	-	-	-	-	-	172	6,000	1,643	-	60	-	-	165	6,000	3,793
TOTAL MINES AND PLANTS:																						
ALABAMA-----	-	88	-	-	-	-	-	-	-	-	-	14	-	476	-	-	-	-	-	3	-	737
COLORADO-----	-	8	-	-	-	-	-	-	-	-	-	208	-	110	-	-	-	12	-	-	-	450
ILLINOIS-----	-	115	-	-	-	-	-	-	-	-	-	58	6,000	15	-	-	-	-	-	-	12,000	712
INDIANA-----	-	250	-	-	-	-	-	-	-	-	-	-	-	500	-	-	-	-	-	-	-	899
KENTUCKY-----	6,000	1,044	6,000	88	-	-	-	-	-	-	-	252	6,000	744	-	-	-	-	-	28	18,000	4,829
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	30	-	-	-	-	-	-	-	30
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	13
MONTANA-----	-	54	-	-	-	-	-	-	-	-	-	-	-	38	-	16	-	-	-	-	-	144
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	200	-	-	-	-	-	-	-	200
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	2
OHIO-----	-	45	-	-	-	-	-	-	-	-	-	336	-	163	-	6	-	-	-	-	170	722
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	11	-	27	-	-	-	-	-	-	-	38
BITUMINOUS-----	-	161	-	-	-	-	-	-	-	-	-	447	-	502	-	102	-	294	-	-	-	7,297
ALL COAL-----	-	161	-	-	-	-	-	-	-	-	-	458	-	529	-	102	-	294	-	-	-	7,335
TENNESSEE-----	6,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,000	-
TEXAS-----	-	804	-	-	-	-	-	-	-	-	-	-	-	83	-	-	-	-	-	-	-	1,789
VIRGINIA-----	-	173	-	-	-	-	-	-	-	-	-	1	-	346	-	60	-	-	-	-	5	784
WEST VIRGINIA-----	12,000	994	-	-	-	-	-	-	-	-	-	997	-	2,314	-	3	-	12	-	304	12,000	8,348
WYOMING-----	-	81	-	-	-	-	-	-	-	-	-	218	-	159	-	-	-	-	-	-	-	891
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	11	-	27	-	-	-	-	-	-	-	38
BITUMINOUS-----	24,000	3,817	6,000	88	-	-	-	-	-	-	-	2,537	12,000	5,680	-	187	-	318	-	510	48,000	27,847
ALL COAL-----	24,000	3,817	6,000	88	-	-	-	-	-	-	-	2,548	12,000	5,707	-	187	-	318	-	510	48,000	27,885
OFFICE:																						
WEST VIRGINIA-----	-	107	-	-	-	-	-	-	-	-	-	-	-	44	-	-	-	-	-	-	-	152
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	107	-	-	-	-	-	-	-	-	-	-	-	44	-	-	-	-	-	-	-	152
ALL COAL-----	-	107	-	-	-	-	-	-	-	-	-	-	-	44	-	-	-	-	-	-	-	152

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, 2009 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE		
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	
GRAND TOTAL:																							
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	143	-	-	13	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	63	-	-	-	48	-	-	1	-	-
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	376	-	-	6,000	138	-	-	10	-	-
INDIANA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	147	-	-	-	-	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	104	-	-	-	-	2,017	-	-	552	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	-	-	17	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
PENNSYLVANIA:																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	320	-	-	-	-	45	-	59	-	-	-	-	767	-	-	4,600	-	-
ALL COAL-----	-	-	-	-	-	320	-	-	-	-	45	-	59	-	-	-	-	767	-	-	4,600	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	776	-	-	126	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	35	-	-	-	-	65	-	-	99	-	-
WEST VIRGINIA-----	-	24	-	-	-	-	-	-	-	3	-	175	-	192	-	-	-	2,202	-	-	1,115	-	14
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	369	-	-	64	-	-
TOTAL:																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	26	-	-	-	320	-	-	-	3	-	220	-	829	-	-	6,000	6,702	-	-	6,597	-	14
ALL COAL-----	-	26	-	-	-	320	-	-	-	3	-	220	-	829	-	-	6,000	6,702	-	-	6,597	-	14

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, 2009 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
GRAND TOTAL:																						
ALABAMA-----	-	88	-	-	-	-	-	-	-	-	-	14	-	476	-	-	-	-	-	3	-	737
COLORADO-----	-	8	-	-	-	-	-	-	-	-	-	208	-	110	-	-	12	-	-	-	-	450
ILLINOIS-----	-	115	-	-	-	-	-	-	-	-	-	58	6,000	15	-	-	-	-	-	-	12,000	712
INDIANA-----	-	250	-	-	-	-	-	-	-	-	-	-	-	500	-	-	-	-	-	-	-	899
KENTUCKY-----	6,000	1,044	6,000	88	-	-	-	-	-	-	-	252	6,000	744	-	-	-	-	-	28	18,000	4,829
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	30	-	-	-	-	-	-	-	30
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	13
MONTANA-----	-	54	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-	-	-	144
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	200	-	-	-	-	-	-	-	200
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	2
OHIO-----	-	45	-	-	-	-	-	-	-	-	-	336	-	163	-	6	-	-	-	170	-	722
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	11	-	27	-	-	-	-	-	-	-	38
BITUMINOUS-----	-	161	-	-	-	-	-	-	-	-	-	447	-	502	-	102	-	294	-	-	-	7,297
ALL COAL-----	-	161	-	-	-	-	-	-	-	-	-	458	-	529	-	102	-	294	-	-	-	7,335
TENNESSEE-----	6,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,000	-
TEXAS-----	-	804	-	-	-	-	-	-	-	-	-	-	-	83	-	-	-	-	-	-	-	1,789
VIRGINIA-----	-	173	-	-	-	-	-	-	-	-	-	1	-	346	-	60	-	-	-	5	-	784
WEST VIRGINIA-----	12,000	1,101	-	-	-	-	-	-	-	-	-	997	-	2,358	-	3	-	12	-	304	12,000	8,500
WYOMING-----	-	81	-	-	-	-	-	-	-	-	-	218	-	159	-	-	-	-	-	-	-	891
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	11	-	27	-	-	-	-	-	-	-	38
BITUMINOUS-----	24,000	3,924	6,000	88	-	-	-	-	-	-	-	2,537	12,000	5,724	-	187	-	318	-	510	48,000	27,999
ALL COAL-----	24,000	3,924	6,000	88	-	-	-	-	-	-	-	2,548	12,000	5,751	-	187	-	318	-	510	48,000	28,037

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, 2009

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
BELTMAN/BOOM OPR.-----	-	-	-	3	3	3	3	6	-	-	-	105	105	105	-	35	35
DRI LL OPERATOR-----	1	-	-	8	8	9	2	11	6,000	-	-	562	562	6,562	-	70	729
ELECTRI CI AN-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
HAUL, DUMP-----	-	-	-	4	4	4	1	5	-	-	-	546	546	546	-	136	136
LABORER-----	-	-	1	85	86	86	25	111	-	-	75	4,608	4,683	4,683	75	54	54
MECHANI C/MAI NTENANCE-----	-	-	-	3	3	3	3	6	-	-	-	93	93	93	-	31	31
MI NI NG MACH. OPR.-----	-	-	-	5	5	5	2	7	-	-	-	259	259	259	-	52	52
ROCK/ROOF BOLTER-----	-	-	-	13	13	13	3	16	-	-	-	748	748	748	-	58	58
SUPERVI SOR/FOREMAN-----	-	-	1	4	5	5	1	6	-	-	4,500	337	4,837	4,837	4,500	84	967
TECH. /PROF. /CLERI CAL-----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
TI MBERMAN/JACKSETTER-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
WELDER/MACHI NI ST-----	-	-	-	1	1	1	2	3	-	-	-	102	102	102	-	102	102
N. E. C. OR UNKNOW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	1	-	2	128	130	131	45	176	6,000	-	4,575	7,368	11,943	17,943	2,288	58	137
SURFACE AT UNDERGROUND:																	
BELTMAN/BOOM OPR.-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BULLDOZER/MOBI LE EQUI P.-----	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
DRI LL OPERATOR-----	-	-	1	4	5	5	1	6	-	-	100	99	199	199	100	25	40
ELECTRI CI AN-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FRONT END LOADER-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
LABORER-----	-	-	1	17	18	18	6	24	-	-	75	925	1,000	1,000	75	54	56
MECHANI C/MAI NTENANCE-----	-	-	-	3	3	3	3	6	-	-	-	326	326	326	-	109	109
SUPERVI SOR/FOREMAN-----	-	-	-	4	4	4	1	5	-	-	-	453	453	453	-	113	113
TECH. /PROF. /CLERI CAL-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
TRUCK DRI VER-----	2	-	-	8	8	10	2	12	12,000	-	-	483	483	12,483	-	60	1,248
WELDER/MACHI NI ST-----	-	-	-	1	1	1	1	2	-	-	-	336	336	336	-	336	336
N. E. C. OR UNKNOW-----	-	-	-	4	4	4	2	6	-	-	-	47	47	47	-	12	12
TOTAL OR AVERAGE-----	2	-	2	44	46	48	19	67	12,000	-	175	2,704	2,879	14,879	88	61	310
TOTAL OR AVERAGE, UG:																	
BELTMAN/BOOM OPR.-----	-	-	-	3	3	3	4	7	-	-	-	105	105	105	-	35	35
BULLDOZER/MOBI LE EQUI P.-----	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
DRI LL OPERATOR-----	1	-	1	12	13	14	3	17	6,000	-	100	661	761	6,761	100	55	483
ELECTRI CI AN-----	-	-	-	1	1	1	2	3	-	-	-	3	3	3	-	3	3
FRONT END LOADER-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
HAUL, DUMP-----	-	-	-	4	4	4	1	5	-	-	-	546	546	546	-	136	136
LABORER-----	-	-	2	102	104	104	31	135	-	-	150	5,533	5,683	5,683	75	54	55
MECHANI C/MAI NTENANCE-----	-	-	-	6	6	6	6	12	-	-	-	419	419	419	-	70	70
MI NI NG MACH. OPR.-----	-	-	-	5	5	5	2	7	-	-	-	259	259	259	-	52	52
ROCK/ROOF BOLTER-----	-	-	-	13	13	13	3	16	-	-	-	748	748	748	-	58	58
SUPERVI SOR/FOREMAN-----	-	-	1	8	9	9	2	11	-	-	4,500	790	5,290	5,290	4,500	99	588
TECH. /PROF. /CLERI CAL-----	-	-	-	2	2	2	1	3	-	-	-	26	26	26	-	13	13
TI MBERMAN/JACKSETTER-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
TRUCK DRI VER-----	2	-	-	8	8	10	2	12	12,000	-	-	483	483	12,483	-	60	1,248
WELDER/MACHI NI ST-----	-	-	-	2	2	2	3	5	-	-	-	438	438	438	-	219	219
N. E. C. OR UNKNOW-----	-	-	-	4	4	4	3	7	-	-	-	47	47	47	-	12	12
TOTAL OR AVERAGE-----	3	-	4	172	176	179	64	243	18,000	-	4,750	10,072	14,822	32,822	1,188	59	183

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, 2009 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SURFACE MINES:																	
STRIP:																	
BELTMAN/BOOM OPR.-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BULLDOZER/MOBILE EQUIP.-----	-	-	-	8	8	8	5	13	-	-	-	487	487	487	-	61	61
CLEANUP/VENTILATION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DRAG/CRANE/SHOVEL OPR.-----	-	-	-	1	1	1	-	1	-	-	-	171	171	171	-	171	171
DRI LL OPERATOR-----	-	-	-	3	3	3	1	4	-	-	-	352	352	352	-	117	117
ELECTRICIAN-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
LABORER-----	-	-	1	28	29	29	7	36	-	-	60	2,102	2,162	2,162	60	75	75
MECHANIC/MAINTENANCE-----	1	-	1	41	42	43	27	70	6,000	150	2,003	2,153	8,153	150	49	190	
POWDERMAN/BLASTER-----	-	-	-	11	11	11	1	12	-	-	-	210	210	210	-	19	19
PREP. PLANT OPR.-----	-	-	-	1	1	1	2	3	-	-	-	88	88	88	-	88	88
RAIL TRANSP. AND HAUL-----	-	-	-	1	1	1	-	1	-	-	-	134	134	134	-	134	134
SUPERVISOR/FOREMAN-----	-	-	-	2	2	2	4	6	-	-	-	78	78	78	-	39	39
TECH./PROF./CLERICAL-----	-	-	1	2	3	3	3	6	-	-	300	273	573	300	136	191	
TRUCK DRIVER-----	3	-	-	28	28	31	8	39	18,000	-	-	1,151	1,151	19,151	-	41	618
WELDER/MACHINIST-----	-	-	-	12	12	12	10	22	-	-	-	581	581	581	-	48	48
N. E. C. OR UNKNOWN-----	-	-	-	6	6	6	1	7	-	-	-	883	883	883	-	147	147
TOTAL OR AVERAGE-----	4	-	3	144	147	151	73	224	24,000	-	510	8,513	9,023	33,023	170	59	219
CULM BANK:																	
BULLDOZER/MOBILE EQUIP.-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE, SURFACE:																	
BELTMAN/BOOM OPR.-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BULLDOZER/MOBILE EQUIP.-----	-	-	-	9	9	9	5	14	-	-	-	488	488	488	-	54	54
CLEANUP/VENTILATION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DRAG/CRANE/SHOVEL OPR.-----	-	-	-	1	1	1	-	1	-	-	-	171	171	171	-	171	171
DRI LL OPERATOR-----	-	-	-	3	3	3	1	4	-	-	-	352	352	352	-	117	117
ELECTRICIAN-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
LABORER-----	-	-	1	28	29	29	7	36	-	-	60	2,102	2,162	2,162	60	75	75
MECHANIC/MAINTENANCE-----	1	-	1	41	42	43	27	70	6,000	150	2,003	2,153	8,153	150	49	190	
POWDERMAN/BLASTER-----	-	-	-	11	11	11	1	12	-	-	-	210	210	210	-	19	19
PREP. PLANT OPR.-----	-	-	-	1	1	1	2	3	-	-	-	88	88	88	-	88	88
RAIL TRANSP. AND HAUL-----	-	-	-	1	1	1	-	1	-	-	-	134	134	134	-	134	134
SUPERVISOR/FOREMAN-----	-	-	-	2	2	2	4	6	-	-	-	78	78	78	-	39	39
TECH./PROF./CLERICAL-----	-	-	1	2	3	3	3	6	-	-	300	273	573	300	136	191	
TRUCK DRIVER-----	3	-	-	28	28	31	8	39	18,000	-	-	1,151	1,151	19,151	-	41	618
WELDER/MACHINIST-----	-	-	-	12	12	12	10	22	-	-	-	581	581	581	-	48	48
N. E. C. OR UNKNOWN-----	-	-	-	6	6	6	1	7	-	-	-	883	883	883	-	147	147
TOTAL OR AVERAGE-----	4	-	3	145	148	152	73	225	24,000	-	510	8,514	9,024	33,024	170	59	217

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, 2009 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY					TOTAL	PERMANENT		TEMPORARY					TOTAL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:																	
BELTMAN/BOOM OPR.	-	-	-	3	3	3	5	8	-	-	-	105	105	105	-	35	35
BULLDOZER/MOBILE EQUIP.	-	-	-	10	10	10	5	15	-	-	-	500	500	500	-	50	50
CLEANUP/VENTILATION	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DRAG/CRANE/SHOVEL OPR.	-	-	-	1	1	1	-	1	-	-	-	171	171	171	-	171	171
DRI LL OPERATOR	1	-	1	15	16	17	4	21	6,000	-	100	1,013	1,113	7,113	100	68	418
ELECTRICIAN	-	-	-	1	1	1	4	5	-	-	-	3	3	3	-	3	3
FRONT END LOADER	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
HAUL, DUMP	-	-	-	4	4	4	1	5	-	-	-	546	546	546	-	136	136
LABORER	-	-	3	130	133	133	38	171	-	-	210	7,635	7,845	7,845	70	59	59
MECHANIC/MAINTENANCE	1	-	1	47	48	49	33	82	6,000	-	150	2,422	2,572	8,572	150	52	175
MINING MACH. OPR.	-	-	-	5	5	5	2	7	-	-	-	259	259	259	-	52	52
POWDERMAN/BLASTER	-	-	-	11	11	11	1	12	-	-	-	210	210	210	-	19	19
PREP. PLANT OPR.	-	-	-	1	1	1	2	3	-	-	-	88	88	88	-	88	88
RAIL TRASP. AND HAUL	-	-	-	1	1	1	-	1	-	-	-	134	134	134	-	134	134
ROCK/ROOF BOLTER	-	-	-	13	13	13	3	16	-	-	-	748	748	748	-	58	58
SUPERVISOR/FOREMAN	-	-	-	1	10	11	6	17	-	-	4,500	868	5,368	5,368	4,500	87	488
TECH./PROF./CLERICAL	-	-	-	1	4	5	4	9	-	-	300	299	599	300	75	120	
TIMBERMAN/JACKSETTER	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TRUCK DRIVER	5	-	-	36	36	41	10	51	30,000	-	-	1,634	1,634	31,634	-	45	772
WELDER/MACHINIST	-	-	-	14	14	14	13	27	-	-	-	1,019	1,019	1,019	-	73	73
N. E. C. OR UNKNOWN	-	-	-	10	10	10	4	14	-	-	-	930	930	930	-	93	93
TOTAL OR AVERAGE	7	-	7	317	324	331	137	468	42,000	-	5,260	18,586	23,846	65,846	751	59	199
INDEPENDENT SHOPS:																	
ELECTRICIAN	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
LABORER	-	-	-	3	3	3	2	5	-	-	-	175	175	175	-	58	58
SUPERVISOR/FOREMAN	-	-	-	1	1	1	-	1	-	-	-	44	44	44	-	44	44
TRUCK DRIVER	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
WELDER/MACHINIST	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
N. E. C. OR UNKNOWN	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE	-	-	-	8	8	8	2	10	-	-	-	246	246	246	-	31	31
PROCESSING PLANTS:																	
BELTMAN/BOOM OPR.	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BULLDOZER/MOBILE EQUIP.	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELECTRICIAN	-	-	-	5	5	5	5	10	-	-	-	77	77	77	-	15	15
FRONT END LOADER	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
LABORER	1	-	-	20	20	21	9	30	6,000	-	-	1,008	1,008	7,008	-	50	334
MECHANIC/MAINTENANCE	-	-	-	15	15	15	4	19	-	-	-	1,362	1,362	1,362	-	91	91
PREP. PLANT OPR.	-	-	-	5	5	5	6	11	-	-	-	203	203	203	-	41	41
SUPERVISOR/FOREMAN	-	-	-	8	8	8	4	12	-	-	-	395	395	395	-	49	49
TRUCK DRIVER	-	-	-	5	5	5	2	7	-	-	-	226	226	226	-	45	45
WELDER/MACHINIST	-	-	-	6	6	6	3	9	-	-	-	233	233	233	-	39	39
N. E. C. OR UNKNOWN	-	-	1	12	13	13	3	16	-	-	100	187	287	287	100	16	22
TOTAL OR AVERAGE	1	-	1	77	78	79	38	117	6,000	-	100	3,693	3,793	9,793	100	48	124

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, 2009 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE	8	-	8	402	410	418	177	595	48,000	-	5,360	22,525	27,885	75,885	670	56	182
ALL MINES AND PLANTS:																	
BELTMAN/BOOM OPR.	-	-	-	3	3	3	6	9	-	-	-	105	105	105	-	35	35
BULLDOZER/MOBILE EQUIP.	-	-	-	10	10	10	6	16	-	-	-	500	500	500	-	50	50
CLEANUP/VENTILATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DRAG/CRANE/SHOVEL OPR.	-	-	-	1	1	1	-	1	-	-	-	171	171	171	-	171	171
DRI LL OPERATOR	1	-	1	15	16	17	4	21	6,000	-	100	1,013	1,113	7,113	100	68	418
ELECTRICIAN	-	-	-	7	7	7	9	16	-	-	-	82	82	82	-	12	12
FRONT END LOADER	-	-	-	2	2	2	-	2	-	-	-	4	4	4	-	2	2
HAUL, DUMP	-	-	-	4	4	4	1	5	-	-	-	546	546	546	-	136	136
LABORER	1	-	3	153	156	157	49	206	6,000	-	210	8,818	9,028	15,028	70	58	96
MECHANIC/MAINTENANCE	1	-	1	62	63	64	37	101	6,000	-	150	3,784	3,934	9,934	150	61	155
MINING MACH. OPR.	-	-	-	5	5	5	2	7	-	-	-	259	259	259	-	52	52
POWDERMAN/BLASTER	-	-	-	11	11	11	1	12	-	-	-	210	210	210	-	19	19
PREP. PLANT OPR.	-	-	-	6	6	6	8	14	-	-	-	291	291	291	-	48	48
RAIL TRANSP. AND HAUL	-	-	-	1	1	1	-	1	-	-	-	134	134	134	-	134	134
ROCK/ROOF BOLTER	-	-	-	13	13	13	3	16	-	-	-	748	748	748	-	58	58
SUPERVISOR/FOREMAN	-	-	-	19	20	20	10	30	-	-	-	4,500	1,307	5,807	4,500	69	290
TECH./PROF./CLERICAL	-	-	-	4	5	5	4	9	-	-	-	300	299	599	300	75	120
TIMBERMAN/JACKSETTER	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TRUCK DRIVER	5	-	-	42	42	47	12	59	30,000	-	-	1,871	1,871	31,871	-	45	678
WELDER/MACHINIST	-	-	-	21	21	21	16	37	-	-	-	1,264	1,264	1,264	-	60	60
N. E. C. OR UNKNOWN	-	-	-	23	24	24	7	31	-	-	-	100	1,219	1,219	100	49	51
TOTAL OR AVERAGE	8	-	8	402	410	418	177	595	48,000	-	5,360	22,525	27,885	75,885	670	56	182
OFFICE:																	
MECHANIC/MAINTENANCE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
PREP. PLANT OPR.	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
SUPERVISOR/FOREMAN	-	-	-	1	1	1	-	1	-	-	-	107	107	107	-	107	107
TECH./PROF./CLERICAL	-	-	-	1	1	1	-	1	-	-	-	34	34	34	-	34	34
N. E. C. OR UNKNOWN	-	-	-	1	1	1	2	3	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE	-	-	-	4	4	4	3	7	-	-	-	152	152	152	-	38	38

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, 2009 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					TOTAL	PERMANENT						TEMPORARY	TOTAL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:-----	8	-	8	406	414	422	180	602	48,000	-	5,360	22,677	28,037	76,037	670	56	180
BELTMAN/BOOM OPR.-----	-	-	-	3	3	3	6	9	-	-	-	105	105	105	-	35	35
BULLDOZER/MOBILE EQUIP.-----	-	-	-	10	10	10	6	16	-	-	-	500	500	500	-	50	50
CLEANUP/VENTILATION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DRAG/CRANE/SHOVEL OPR.-----	-	-	-	1	1	1	-	1	-	-	-	171	171	171	-	171	171
DRI LL OPERATOR-----	1	-	1	15	16	17	4	21	6,000	-	100	1,013	1,113	7,113	100	68	418
ELECTRICIAN-----	-	-	-	7	7	7	9	16	-	-	-	82	82	82	-	12	12
FRONT END LOADER-----	-	-	-	2	2	2	-	2	-	-	-	4	4	4	-	2	2
HAUL, DUMP-----	-	-	-	4	4	4	1	5	-	-	-	546	546	546	-	136	136
LABORER-----	1	-	3	153	156	157	49	206	6,000	-	210	8,818	9,028	15,028	70	58	96
MECHANIC/MAINTENANCE-----	1	-	1	62	63	64	38	102	6,000	-	150	3,784	3,934	9,934	150	61	155
MINING MACH. OPR.-----	-	-	-	5	5	5	2	7	-	-	-	259	259	259	-	52	52
POWDERMAN/BLASTER-----	-	-	-	11	11	11	1	12	-	-	-	210	210	210	-	19	19
PREP. PLANT OPR.-----	-	-	-	7	7	7	8	15	-	-	-	301	301	301	-	43	43
RAIL TRANSP. AND HAUL-----	-	-	-	1	1	1	-	1	-	-	-	134	134	134	-	134	134
ROCK/ROOF BOLTER-----	-	-	-	13	13	13	3	16	-	-	-	748	748	748	-	58	58
SUPERVISOR/FOREMAN-----	-	-	1	20	21	21	10	31	-	-	4,500	1,414	5,914	5,914	4,500	71	282
TECH./PROF./CLERICAL-----	-	-	1	5	6	6	4	10	-	-	300	333	633	633	300	67	106
TIMBERMAN/JACKSETTER-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TRUCK DRIVER-----	5	-	-	42	42	47	12	59	30,000	-	-	1,871	1,871	31,871	-	45	678
WELDER/MACHINIST-----	-	-	-	21	21	21	16	37	-	-	-	1,264	1,264	1,264	-	60	60
N. E. C. OR UNKNOWN-----	-	-	1	24	25	25	9	34	-	-	100	1,120	1,220	1,220	100	47	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, 2009

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
ELECTRICAL-----	-	-	-	2	2	2	2	4	-	-	-	26	26	26	-	13	13
EXPLODING VESSEL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UNDER PRESSURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	4	4	4	3	7	-	-	-	220	220	220	-	55	55
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	-	-	14	14	14	4	18	-	-	-	829	829	829	-	59	59
HANDLING MATERIAL-----	-	-	1	38	39	39	14	53	-	-	75	1,789	1,864	1,864	75	47	48
HAND TOOL-----	-	-	1	12	13	13	4	17	-	-	4,500	741	5,241	5,241	4,500	62	403
POWERED HAULAGE-----	-	-	-	20	20	20	4	24	-	-	-	1,204	1,204	1,204	-	60	60
MACHINERY-----	-	-	-	15	15	15	8	23	-	-	-	967	967	967	-	64	64
SLIP OR FALL OF PERSON-----	1	-	-	18	18	19	3	22	6,000	-	-	1,044	1,044	7,044	-	58	371
STEPPING OR KNEELING ON OBJECT-----	-	-	-	2	2	2	-	2	-	-	-	105	105	105	-	52	52
STRIKING OR BUMPING-----	-	-	-	2	2	2	-	2	-	-	-	306	306	306	-	153	153
OTHER INJURIES-----	-	-	-	1	1	1	2	3	-	-	-	137	137	137	-	137	137
TOTAL OR AVERAGE-----	1	-	2	128	130	131	45	176	6,000	-	4,575	7,368	11,943	17,943	2,288	58	137
SURFACE AT UNDERGROUND:																	
HANDLING MATERIAL-----	1	-	1	17	18	19	6	25	6,000	-	75	957	1,032	7,032	75	56	370
HAND TOOL-----	-	-	-	2	2	2	3	5	-	-	-	18	18	18	-	9	9
POWERED HAULAGE-----	1	-	-	4	4	5	4	9	6,000	-	-	403	403	6,403	-	101	1,281
MACHINERY-----	-	-	1	6	7	7	5	12	-	-	100	548	648	648	100	91	93
SLIP OR FALL OF PERSON-----	-	-	-	11	11	11	1	12	-	-	-	564	564	564	-	51	51
STEPPING OR KNEELING ON OBJECT-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
OTHER INJURIES-----	-	-	-	3	3	3	-	3	-	-	-	201	201	201	-	67	67
TOTAL OR AVERAGE-----	2	-	2	44	46	48	19	67	12,000	-	175	2,704	2,879	14,879	88	61	310

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, 2009 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, UG:	-	-	-	2	2	2	2	4	-	-	-	26	26	26	-	13	13
ELECTRICAL-----	-	-	-	2	2	2	2	4	-	-	-	26	26	26	-	13	13
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	4	4	4	3	7	-	-	-	220	220	220	-	55	55
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	-	-	14	14	14	4	18	-	-	-	829	829	829	-	59	59
HANDLING MATERIAL-----	1	-	2	55	57	58	20	78	6,000	-	150	2,746	2,896	8,896	75	50	153
HAND TOOL-----	-	-	1	14	15	15	7	22	-	-	4,500	759	5,259	4,500	54	351	54
POWERED HAULAGE-----	1	-	-	24	24	25	8	33	6,000	-	-	1,607	1,607	7,607	-	67	304
MACHINERY-----	-	-	1	21	22	22	13	35	-	-	100	1,515	1,615	1,615	100	72	73
SLIP OR FALL OF PERSON-----	1	-	-	29	29	30	4	34	6,000	-	-	1,608	1,608	7,608	-	55	254
STEPPING OR KNEELING ON OBJECT-----	-	-	-	3	3	3	-	3	-	-	-	118	118	118	-	39	39
STRIKING OR BUMPING-----	-	-	-	2	2	2	-	2	-	-	-	306	306	306	-	153	153
OTHER INJURIES-----	-	-	-	4	4	4	2	6	-	-	-	338	338	338	-	84	84
TOTAL OR AVERAGE-----	3	-	4	172	176	179	64	243	18,000	-	4,750	10,072	14,822	32,822	1,188	59	183
SURFACE MINES:																	
STRIPE:																	
ELECTRICAL-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
HANDLING MATERIAL-----	-	-	1	42	43	43	23	66	-	-	300	2,434	2,734	2,734	300	58	64
HAND TOOL-----	-	-	1	19	20	20	17	37	-	-	60	849	909	909	60	45	45
POWERED HAULAGE-----	3	-	-	23	23	26	3	29	18,000	-	-	2,120	2,120	20,120	-	92	774
HOISTING-----	1	-	-	1	1	2	-	2	6,000	-	-	88	88	6,088	-	88	3,044
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MACHINERY-----	-	-	1	11	12	12	9	21	-	-	150	597	747	747	150	54	62
SLIP OR FALL OF PERSON-----	-	-	-	43	43	43	12	55	-	-	-	2,397	2,397	2,397	-	56	56
STEPPING OR KNEELING ON OBJECT-----	-	-	-	2	2	2	1	3	-	-	-	9	9	9	-	4	4
STRIKING OR BUMPING-----	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
OTHER INJURIES-----	-	-	-	2	2	2	5	7	-	-	-	7	7	7	-	4	4
TOTAL OR AVERAGE-----	4	-	3	144	147	151	73	224	24,000	-	510	8,513	9,023	33,023	170	59	219
CULM BANK:																	
SLIP OR FALL OF PERSON-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	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 CONTRACTOR COAL OPERATIONS IN THE UNITED STATES, 2009 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, SURFACE:																	
ELECTRICAL-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
HANDLING MATERIAL-----	-	-	1	42	43	43	23	66	-	-	300	2,434	2,734	2,734	300	58	64
HAND TOOL-----	-	-	1	19	20	20	17	37	-	-	60	849	909	909	60	45	45
POWERED HAULAGE-----	3	-	-	23	23	26	3	29	18,000	-	-	2,120	2,120	20,120	-	92	774
HOLDING-----	1	-	-	1	1	2	-	2	6,000	-	-	88	88	6,088	-	88	3,044
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MACHINERY-----	-	-	1	11	12	12	9	21	-	-	150	597	747	747	150	54	62
SLIP OR FALL OF PERSON-----	-	-	-	44	44	44	12	56	-	-	-	2,398	2,398	2,398	-	54	54
STEPPING OR KNEELING ON OBJECT-----	-	-	-	2	2	2	1	3	-	-	-	9	9	9	-	4	4
STRIKING OR BUMPING-----	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
OTHER INJURIES-----	-	-	-	2	2	2	5	7	-	-	-	7	7	7	-	4	4
TOTAL OR AVERAGE-----	4	-	3	145	148	152	73	225	24,000	-	510	8,514	9,024	33,024	170	59	217
TOTAL OR AVERAGE, MINING:																	
ELECTRICAL-----	-	-	-	2	2	2	4	6	-	-	-	26	26	26	-	13	13
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	4	4	4	3	7	-	-	-	220	220	220	-	55	55
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	-	-	14	14	14	4	18	-	-	-	829	829	829	-	59	59
HANDLING MATERIAL-----	1	-	3	97	100	101	43	144	6,000	-	450	5,180	5,630	11,630	150	53	115
HAND TOOL-----	-	-	2	33	35	35	24	59	-	-	4,560	1,608	6,168	6,168	2,280	49	176
POWERED HAULAGE-----	4	-	-	47	47	51	11	62	24,000	-	-	3,727	3,727	27,727	-	79	544
HOLDING-----	1	-	-	1	1	2	-	2	6,000	-	-	88	88	6,088	-	88	3,044
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MACHINERY-----	-	-	2	32	34	34	22	56	-	-	250	2,112	2,362	2,362	125	66	69
SLIP OR FALL OF PERSON-----	1	-	-	73	73	74	16	90	6,000	-	-	4,006	4,006	10,006	-	55	135
STEPPING OR KNEELING ON OBJECT-----	-	-	-	5	5	5	1	6	-	-	-	127	127	127	-	25	25
STRIKING OR BUMPING-----	-	-	-	3	3	3	-	3	-	-	-	318	318	318	-	106	106
OTHER INJURIES-----	-	-	-	6	6	6	7	13	-	-	-	345	345	345	-	58	58
TOTAL OR AVERAGE-----	7	-	7	317	324	331	137	468	42,000	-	5,260	18,586	23,846	65,846	751	59	199
INDEPENDENT SHOPS:																	
HANDLING MATERIAL-----	-	-	-	1	1	1	1	2	-	-	-	53	53	53	-	53	53
HAND TOOL-----	-	-	-	1	1	1	-	1	-	-	-	121	121	121	-	121	121
MACHINERY-----	-	-	-	2	2	2	1	3	-	-	-	14	14	14	-	7	7
SLIP OR FALL OF PERSON-----	-	-	-	4	4	4	-	4	-	-	-	58	58	58	-	14	14
TOTAL OR AVERAGE-----	-	-	-	8	8	8	2	10	-	-	-	246	246	246	-	31	31

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, 2009 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PROCESSING PLANTS:																	
ELECTRICAL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	1	1	1	1	2	-	-	-	320	320	320	-	320	320
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
HANDLING MATERIAL-----	-	-	-	28	28	28	11	39	-	-	-	1,018	1,018	1,018	-	36	36
HAND TOOL-----	-	-	-	6	6	6	5	11	-	-	-	308	308	308	-	51	51
NONPOWERED HAULAGE-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
POWERED HAULAGE-----	-	-	-	2	2	2	1	3	-	-	-	90	90	90	-	45	45
MACHINERY-----	-	-	1	8	9	9	8	17	-	-	100	72	172	172	100	9	19
SLIP OR FALL OF PERSON-----	1	-	-	25	25	26	6	32	6,000	-	-	1,643	1,643	7,643	-	66	294
STEPPING OR KNEELING ON OBJECT-----	-	-	-	1	1	1	-	1	-	-	-	60	60	60	-	60	60
STRIKING OR BUMPING-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
OTHER INJURIES-----	-	-	-	4	4	4	1	5	-	-	-	165	165	165	-	41	41
TOTAL OR AVERAGE-----	1	-	1	77	78	79	38	117	6,000	-	100	3,693	3,793	9,793	100	48	124

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, 2009 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ELECTRICAL-----	-	-	-	2	2	2	5	7	-	-	-	26	26	26	-	13	13
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	1	1	1	2	3	-	-	-	320	320	320	-	320	320
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	4	4	4	3	7	-	-	-	220	220	220	-	55	55
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	-	-	14	14	14	4	18	-	-	-	829	829	829	-	59	59
HANDLING MATERIAL-----	1	-	3	126	129	130	55	185	6,000	-	450	6,251	6,701	12,701	150	50	98
HAND TOOL-----	-	-	2	40	42	42	29	71	-	-	4,560	2,037	6,597	6,597	2,280	51	157
NONPOWERED HAULAGE-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
POWERED HAULAGE-----	4	-	-	49	49	53	12	65	24,000	-	-	3,817	3,817	27,817	-	78	525
HOLDING-----	1	-	-	1	1	2	-	2	6,000	-	-	88	88	6,088	-	88	3,044
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MACHINERY-----	-	-	3	42	45	45	31	76	-	-	350	2,198	2,548	2,548	117	52	57
SLIP OR FALL OF PERSON-----	2	-	-	102	102	104	22	126	12,000	-	-	5,707	5,707	17,707	-	56	170
STEPPING OR KNEELING ON OBJECT-----	-	-	-	6	6	6	1	7	-	-	-	187	187	187	-	31	31
STRIKING OR BUMPING-----	-	-	-	3	3	3	3	6	-	-	-	318	318	318	-	106	106
OTHER INJURIES-----	-	-	-	10	10	10	8	18	-	-	-	510	510	510	-	51	51
TOTAL OR AVERAGE-----	8	-	8	402	410	418	177	595	48,000	-	5,360	22,525	27,885	75,885	670	56	182
OFFICE:																	
HANDLING MATERIAL-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
HAND TOOL-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
POWERED HAULAGE-----	-	-	-	1	1	1	-	1	-	-	-	107	107	107	-	107	107
SLIP OR FALL OF PERSON-----	-	-	-	2	2	2	1	3	-	-	-	44	44	44	-	22	22
TOTAL OR AVERAGE-----	-	-	-	4	4	4	3	7	-	-	-	152	152	152	-	38	38

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, 2009 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:-----	8	-	8	406	414	422	180	602	48,000	-	5,360	22,677	28,037	76,037	670	56	180
ELECTRICAL-----	-	-	-	2	2	2	5	7	-	-	-	26	26	26	-	13	13
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	1	1	1	2	3	-	-	-	320	320	320	-	320	320
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	4	4	4	3	7	-	-	-	220	220	220	-	55	55
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	-	-	14	14	14	4	18	-	-	-	829	829	829	-	59	59
HANDLING MATERIAL-----	1	-	3	127	130	131	55	186	6,000	-	450	6,252	6,702	12,702	150	49	97
HAND TOOL-----	-	-	2	40	42	42	31	73	-	-	4,560	2,037	6,597	6,597	2,280	51	157
NONPOWERED HAULAGE-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
POWERED HAULAGE-----	4	-	-	50	50	54	12	66	24,000	-	-	3,924	3,924	27,924	-	78	517
HOISTING-----	1	-	-	1	1	2	-	2	6,000	-	-	88	88	6,088	-	88	3,044
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MACHINERY-----	-	-	3	42	45	45	31	76	-	-	350	2,198	2,548	2,548	117	52	57
SLIP OR FALL OF PERSON-----	2	-	-	104	104	106	23	129	12,000	-	-	5,751	5,751	17,751	-	55	167
STEPPING OR KNEELING ON OBJECT-----	-	-	-	6	6	6	1	7	-	-	-	187	187	187	-	31	31
STRIKING OR BUMPING-----	-	-	-	3	3	3	3	6	-	-	-	318	318	318	-	106	106
OTHER INJURIES-----	-	-	-	10	10	10	8	18	-	-	-	510	510	510	-	51	51

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, 2009

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ELECTRICAL:																	
HAND-----	-	-	-	1	1	1	2	3	-	-	-	24	24	24	-	24	24
BODY SYSTEMS-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
MULTIPLE PARTS OF BODY-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	2	2	2	5	7	-	-	-	26	26	26	-	13	13
EXPLODING VESSEL UNDER PRESSURE:																	
SKULL-----	-	-	-	1	1	1	-	1	-	-	-	320	320	320	-	320	320
FOREARM-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	1	1	1	2	3	-	-	-	320	320	320	-	320	320
FALLING, ROLLING, OR SLIDING MATERIAL:																	
HEAD, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
FALL OF FACE, RIB, SIDE OR HIGHWALL:																	
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FINGER(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	1	1	1	-	1	-	-	-	160	160	160	-	160	160
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	-	15	15	15	-	15	15
TRUNK, NEC-----	-	-	-	1	1	1	1	2	-	-	-	6	6	6	-	6	6
ANKLE-----	-	-	-	1	1	1	-	1	-	-	-	39	39	39	-	39	39
TOTAL OR AVERAGE-----	-	-	-	4	4	4	3	7	-	-	-	220	220	220	-	55	55
FALL OF ROOF (UNDERGROUND MINES ONLY):																	
EAR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	2	2	2	-	2	-	-	-	81	81	81	-	40	40
ELBOW-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
FOREARM-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HAND-----	-	-	-	2	2	2	1	3	-	-	-	46	46	46	-	23	23
FINGER(S)-----	-	-	-	2	2	2	-	2	-	-	-	56	56	56	-	28	28
BACK-----	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
SHOULDER(S)-----	-	-	-	2	2	2	-	2	-	-	-	69	69	69	-	34	34
THIGH-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
ANKLE-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	166	166	166	-	166	166
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	-	-	376	376	376	-	376	376
TOTAL OR AVERAGE-----	-	-	-	14	14	14	4	18	-	-	-	829	829	829	-	59	59

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, 2009 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
HANDLING MATERIAL:																	
EYE-----	-	-	-	1	1	1	5	6	-	-	-	2	2	2	-	2	2
JAW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	6	6	-	-	-	-	-	-	-	-	-
SCALP-----	-	-	-	1	1	1	1	1	-	-	-	3	3	3	-	3	3
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	1	-	-	1	1	2	2	4	6,000	-	-	14	14	6,014	-	14	3,007
NECK-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELBOW-----	-	-	-	3	3	3	1	4	-	-	-	272	272	272	-	91	91
FOREARM-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
WRIST-----	-	-	-	3	3	3	1	4	-	-	-	45	45	45	-	15	15
HAND-----	-	-	-	9	9	9	5	14	-	-	-	431	431	431	-	48	48
FINGER(S)-----	-	-	2	29	31	31	21	52	-	-	150	900	1,050	1,050	75	31	34
UPPER EXTREMITIES, NEC-----	-	-	-	4	4	4	2	6	-	-	-	302	302	302	-	76	76
ABDOMEN-----	-	-	-	1	1	1	-	1	-	-	-	24	24	24	-	24	24
BACK-----	-	-	-	33	33	33	5	38	-	-	-	1,455	1,455	1,455	-	44	44
CHEST-----	-	-	-	2	2	2	-	2	-	-	-	290	290	290	-	145	145
PELVIC REGION-----	-	-	-	7	7	7	-	7	-	-	-	144	144	144	-	21	21
SHOULDER(S)-----	-	-	-	12	12	12	1	13	-	-	-	598	598	598	-	50	50
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	25	25	25	-	25	25
THIGH-----	-	-	-	2	2	2	-	2	-	-	-	65	65	65	-	32	32
KNEE-----	-	-	-	7	7	7	-	7	-	-	-	311	311	311	-	44	44
LOWER LEG-----	-	-	-	2	2	2	-	2	-	-	-	162	162	162	-	81	81
ANKLE-----	-	-	-	1	1	1	-	1	-	-	-	439	439	439	-	439	439
FOOT-----	-	-	-	3	3	3	-	3	-	-	-	224	224	224	-	75	75
TOE(S)-----	-	-	1	-	1	1	-	1	-	-	300	-	300	300	300	-	300
LOWER EXTREMITIES, NEC-----	-	-	-	3	3	3	-	3	-	-	-	146	146	146	-	49	49
MULTIPLE PARTS OF BODY-----	-	-	-	2	2	2	-	2	-	-	-	400	400	400	-	200	200
TOTAL OR AVERAGE-----	1	-	3	127	130	131	55	186	6,000	-	450	6,252	6,702	12,702	150	49	97

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, 2009 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL					
		TOTAL	PARTIAL							TOTAL	PARTIAL							
HAND TOOL:																		
JAW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-	
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
HEAD, NEC-----	-	-	-	1	1	1	1	2	-	-	-	-	-	-	-	-	-	
NECK-----	-	-	-	1	1	1	1	2	-	-	-	121	121	121	-	121	121	
UPPER ARM-----	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20	
ELBOW-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3	
FOREARM-----	-	-	-	1	1	1	3	4	-	-	-	18	18	18	-	18	18	
WRIST-----	-	-	-	2	2	2	1	3	-	-	-	45	45	45	-	22	22	
HAND-----	-	-	-	3	3	3	4	7	-	-	-	78	78	78	-	26	26	
FINGER(S)-----	-	-	1	9	10	10	9	19	-	60	312	372	372	60	35	37	37	
UPPER EXTREMITIES, NEC-----	-	-	1	1	2	2	-	2	-	4,500	19	4,519	4,519	4,500	19	2,260	2,260	
BACK-----	-	-	-	9	9	9	-	9	-	-	397	397	397	-	44	44	44	
CHEST-----	-	-	-	1	1	1	1	2	-	-	40	40	40	-	40	40	40	
SHOULDER(S)-----	-	-	-	2	2	2	-	2	-	-	241	241	241	-	120	120	120	
THIGH-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
KNEE-----	-	-	-	2	2	2	1	3	-	-	232	232	232	-	116	116	116	
LOWER LEG-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
ANKLE-----	-	-	-	1	1	1	-	1	-	-	12	12	12	-	12	12	12	
FOOT-----	-	-	-	1	1	1	-	1	-	-	4	4	4	-	4	4	4	
LOWER EXTREMITIES, NEC-----	-	-	-	2	2	2	-	2	-	-	410	410	410	-	205	205	205	
MULTIPLE PARTS OF BODY-----	-	-	-	2	2	2	2	4	-	-	84	84	84	-	42	42	42	
TOTAL OR AVERAGE-----	-	-	2	40	42	42	31	73	-	-	4,560	2,037	6,597	2,280	51	157	157	
NONPOWERED HAULAGE:																		
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14	14
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14	14
POWERED HAULAGE:																		
JAW-----	-	-	-	1	1	1	-	1	-	-	14	14	14	-	14	14	14	
HEAD, NEC-----	1	-	-	3	3	4	2	6	6,000	-	-	381	381	6,381	-	127	1,595	
NECK-----	-	-	-	2	2	2	-	2	-	-	9	9	9	-	4	4	4	
WRIST-----	-	-	-	1	1	1	-	1	-	-	48	48	48	-	48	48	48	
FINGER(S)-----	-	-	-	3	3	3	1	4	-	-	308	308	308	-	103	103	103	
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	1	1	1	-	1	1	1	
ABDOMEN-----	-	-	-	1	1	1	1	2	-	-	15	15	15	-	15	15	15	
BACK-----	-	-	-	6	6	6	-	6	-	-	329	329	329	-	55	55	55	
CHEST-----	-	-	-	4	4	4	1	5	-	-	566	566	566	-	142	142	142	
SHOULDER(S)-----	-	-	-	6	6	6	-	6	-	-	729	729	729	-	122	122	122	
TRUNK, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
LOWER LEG-----	-	-	-	1	1	1	1	2	-	-	39	39	39	-	39	39	39	
ANKLE-----	-	-	-	1	1	1	-	1	-	-	83	83	83	-	83	83	83	
FOOT-----	-	-	-	3	3	3	1	4	-	-	86	86	86	-	29	29	29	
LOWER EXTREMITIES, NEC-----	-	-	-	4	4	4	-	4	-	-	452	452	452	-	113	113	113	
BODY SYSTEMS-----	1	-	-	-	-	1	-	1	6,000	-	-	-	6,000	-	-	-	6,000	
MULTIPLE PARTS OF BODY-----	2	-	-	13	13	15	4	19	12,000	-	-	864	864	12,864	-	66	858	
TOTAL OR AVERAGE-----	4	-	-	50	50	54	12	66	24,000	-	-	3,924	3,924	27,924	-	78	517	

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, 2009 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
HOISTING:																	
MULTIPLE PARTS OF BODY-----	1	-	-	1	1	2	-	2	6,000	-	-	88	88	6,088	-	88	3,044
TOTAL OR AVERAGE-----	1	-	-	1	1	2	-	2	6,000	-	-	88	88	6,088	-	88	3,044
IGNITION OR EXPLOSION OF GAS OR DUST:																	
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MACHINERY:																	
EYE-----	-	-	-	4	4	4	11	15	-	-	-	18	18	18	-	4	4
JAW-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	2	2	2	-	3	-	-	-	4	4	4	-	2	2
HEAD, NEC-----	-	-	-	4	4	4	2	6	-	-	-	86	86	86	-	22	22
NECK-----	-	-	-	1	1	1	-	1	-	-	-	120	120	120	-	120	120
ELBOW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FOREARM-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HAND-----	-	-	-	6	6	6	1	7	-	-	-	308	308	308	-	51	51
FINGER(S)-----	-	-	2	9	11	11	8	19	-	200	-	1,235	1,435	1,435	100	137	130
UPPER EXTREMITIES, NEC-----	-	-	-	2	2	2	1	3	-	-	-	49	49	49	-	24	24
BACK-----	-	-	-	2	2	2	-	2	-	-	-	9	9	9	-	4	4
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	-	36	36	36	-	36	36
SHOULDER(S)-----	-	-	-	2	2	2	-	2	-	-	-	29	29	29	-	14	14
THIGH-----	-	-	-	1	1	1	-	2	-	-	-	42	42	42	-	42	42
KNEE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LOWER LEG-----	-	-	-	2	2	2	-	2	-	-	-	42	42	42	-	21	21
FOOT-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
TOE(S)-----	-	-	1	-	1	1	-	1	-	-	150	-	150	150	150	-	150
LOWER EXTREMITIES, NEC-----	-	-	-	2	2	2	-	2	-	-	-	36	36	36	-	18	18
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	-	-	-	2	2	2	1	3	-	-	-	175	175	175	-	88	88
TOTAL OR AVERAGE-----	-	-	3	42	45	45	31	76	-	-	350	2,198	2,548	2,548	117	52	57

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, 2009 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SLIP OR FALL OF PERSON:																	
SCALP-----	-	-	-	1	1	1	1	2	-	-	-	7	7	7	-	7	7
HEAD, NEC-----	1	-	-	2	2	3	2	5	6,000	-	-	16	16	6,016	-	8	2,005
NECK-----	-	-	-	4	4	4	-	4	-	-	-	113	113	113	-	28	28
UPPER ARM-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELBOW-----	-	-	-	3	3	3	-	3	-	-	-	302	302	302	-	101	101
FOREARM-----	-	-	-	1	1	1	1	2	-	-	-	41	41	41	-	41	41
WRIST-----	-	-	-	5	5	5	1	6	-	-	-	169	169	169	-	34	34
HAND-----	-	-	-	1	1	1	1	2	-	-	-	11	11	11	-	11	11
FINGER(S)-----	-	-	-	5	5	5	1	6	-	-	-	64	64	64	-	13	13
UPPER EXTREMITIES, NEC-----	-	-	-	2	2	2	-	2	-	-	-	332	332	332	-	166	166
ABDOMEN-----	-	-	-	1	1	1	-	1	-	-	-	45	45	45	-	45	45
BACK-----	-	-	-	10	10	10	3	13	-	-	-	168	168	168	-	17	17
CHEST-----	-	-	-	2	2	2	1	3	-	-	-	14	14	14	-	7	7
PELVIC REGION-----	-	-	-	4	4	4	-	4	-	-	-	194	194	194	-	48	48
SHOULDER(S)-----	-	-	-	5	5	5	1	6	-	-	-	649	649	649	-	130	130
TRUNK, NEC-----	-	-	-	3	3	3	1	4	-	-	-	40	40	40	-	13	13
KNEE-----	-	-	-	21	21	21	-	21	-	-	-	1,037	1,037	1,037	-	49	49
LOWER LEG-----	-	-	-	6	6	6	-	6	-	-	-	714	714	714	-	119	119
ANKLE-----	-	-	-	12	12	12	7	19	-	-	-	198	198	198	-	16	16
TOE(S)-----	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	1	2	3	-	-	-	343	343	343	-	343	343
MULTIPLE PARTS OF BODY-----	1	-	-	14	14	15	-	15	6,000	-	-	1,274	1,274	7,274	-	91	485
TOTAL OR AVERAGE-----	2	-	-	104	104	106	23	129	12,000	-	-	5,751	5,751	17,751	-	55	167
STEPPING OR KNEELING ON OBJECT:																	
KNEE-----	-	-	-	2	2	2	1	3	-	-	-	108	108	108	-	54	54
ANKLE-----	-	-	-	3	3	3	-	3	-	-	-	76	76	76	-	25	25
FOOT-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE-----	-	-	-	6	6	6	1	7	-	-	-	187	187	187	-	31	31
STRIKING OR BUMPING:																	
ELBOW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FOREARM-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	1	1	1	-	1	-	-	-	294	294	294	-	294	294
KNEE-----	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
LOWER LEG-----	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
MULTIPLE PARTS OF BODY-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	3	3	3	3	6	-	-	-	318	318	318	-	106	106

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, 2009 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
OTHER INJURIES:																	
EYE-----	-	-	-	1	1	1	3	4	-	-	5	5	5	-	-	5	5
FINGER(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	2	2	2	1	3	-	-	-	-	-	-	44	44	-
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	3	3	3	-	3	3	-
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	170	170	170	-	170	170	-
KNEE-----	-	-	-	2	2	2	2	4	-	-	212	212	212	-	106	106	-
FOOT-----	-	-	-	1	1	1	-	1	-	-	2	2	2	-	2	2	-
BODY SYSTEMS-----	-	-	-	2	2	2	-	2	-	-	31	31	31	-	16	16	-
UNCLASSIFIED-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	10	10	10	8	18	-	-	510	510	510	-	51	51	-
TOTAL OR AVERAGE:																	
EAR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	6	6	6	20	26	-	-	25	25	25	-	4	4	-
JAW-----	-	-	-	2	2	2	2	4	-	-	19	19	19	-	10	10	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	10	10	-	-	-	-	-	-	-	-	-
SCALP-----	-	-	-	2	2	2	1	3	-	-	10	10	10	-	5	5	-
SKULL-----	-	-	-	1	1	1	-	1	-	-	320	320	320	-	320	320	-
FACE, NEC-----	-	-	-	2	2	2	5	7	-	-	4	4	4	-	2	2	-
HEAD, NEC-----	3	-	-	13	13	16	10	26	18,000	-	699	699	18,699	-	54	1,169	-
NECK-----	-	-	-	8	8	8	2	10	-	-	243	243	243	-	30	30	-
UPPER ARM-----	-	-	-	1	1	1	1	2	-	-	20	20	20	-	20	20	-
ELBOW-----	-	-	-	8	8	8	4	12	-	-	584	584	584	-	73	73	-
FOREARM-----	-	-	-	2	2	2	11	13	-	-	59	59	59	-	30	30	-
WRIST-----	-	-	-	11	11	11	3	14	-	-	307	307	307	-	28	28	-
HAND-----	-	-	-	22	22	22	14	36	-	-	898	898	898	-	41	41	-
FINGER(S)-----	-	-	5	57	62	62	42	104	-	-	410	2,875	3,285	3,285	82	50	53
UPPER EXTREMITIES, NEC-----	-	-	1	10	11	11	3	14	-	-	4,500	703	5,203	4,500	70	473	-
ABDOMEN-----	-	-	-	3	3	3	1	4	-	-	84	84	84	-	28	28	-
BACK-----	-	-	-	65	65	65	9	74	-	-	2,919	2,919	2,919	-	45	45	-
CHEST-----	-	-	-	9	9	9	3	12	-	-	910	910	910	-	101	101	-
PELVIC REGION-----	-	-	-	13	13	13	-	13	-	-	377	377	377	-	29	29	-
SHOULDER(S)-----	-	-	-	32	32	32	2	34	-	-	2,347	2,347	2,347	-	73	73	-
TRUNK, NEC-----	-	-	-	6	6	6	3	9	-	-	241	241	241	-	40	40	-
THIGH-----	-	-	-	4	4	4	2	6	-	-	112	112	112	-	28	28	-
KNEE-----	-	-	-	35	35	35	5	40	-	-	1,912	1,912	1,912	-	55	55	-
LOWER LEG-----	-	-	-	12	12	12	2	14	-	-	969	969	969	-	81	81	-
ANKLE-----	-	-	-	20	20	20	7	27	-	-	850	850	850	-	42	42	-
FOOT-----	-	-	-	10	10	10	1	11	-	-	323	323	323	-	32	32	-
TOE(S)-----	-	-	2	1	3	3	-	3	-	-	450	20	470	225	20	157	-
LOWER EXTREMITIES, NEC-----	-	-	-	13	13	13	2	15	-	-	1,553	1,553	1,553	-	119	119	-
BODY SYSTEMS-----	1	-	-	3	3	4	2	6	6,000	-	33	33	6,033	-	11	1,508	-
MULTIPLE PARTS OF BODY-----	4	-	-	35	35	39	11	50	24,000	-	3,261	3,261	27,261	-	93	699	-
UNCLASSIFIED-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	8	-	8	406	414	422	180	602	48,000	-	5,360	22,677	28,037	670	56	180	-

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, 2009

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ELECTRICAL:																	
ELECTRIC SHOCK-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
ELECT. BURN (CONTACT)-----	-	-	-	1	1	1	4	5	-	-	-	24	24	24	-	24	24
TOTAL OR AVERAGE-----	-	-	-	2	2	2	5	7	-	-	-	26	26	26	-	13	13
EXPLODING VESSEL UNDER PRESSURE:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	320	320	320	-	320	320
MULTIPLE INJURIES-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	1	1	1	2	3	-	-	-	320	320	320	-	320	320
FALLING, ROLLING, OR SLIDING MATERIAL:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
FALL OF FACE, RIB, SIDE OR HIGHWALL:																	
CONTUSION OR BRUISE-----	-	-	-	3	3	3	1	4	-	-	-	205	205	205	-	68	68
CUT OR PUNCTURE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	15	15	15	-	15	15
TOTAL OR AVERAGE-----	-	-	-	4	4	4	3	7	-	-	-	220	220	220	-	55	55
FALL OF ROOF (UNDERGROUND MINES ONLY):																	
CONCUSSION (CEREBRAL)-----	-	-	-	2	2	2	-	2	-	-	-	81	81	81	-	40	40
CONTUSION OR BRUISE-----	-	-	-	4	4	4	-	4	-	-	-	197	197	197	-	49	49
CUT OR PUNCTURE-----	-	-	-	2	2	2	3	5	-	-	-	54	54	54	-	27	27
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	91	91	91	-	46	46
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
UNCLASSIFIED (NO DATA)-----	-	-	-	3	3	3	-	3	-	-	-	386	386	386	-	129	129
TOTAL OR AVERAGE-----	-	-	-	14	14	14	4	18	-	-	-	829	829	829	-	59	59

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, 2009 (CONTINUED)

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
HANDLING MATERIAL:																	
AMPUTATION/ENUCLEATION-----	-	-	3	-	3	3	-	3	-	-	450	-	450	450	150	-	150
CHEMICAL BURN-----	-	-	-	3	3	3	2	5	-	-	-	304	304	304	-	101	101
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
CONTUSION OR BRUISE-----	1	-	-	22	22	23	2	25	6,000	-	-	808	808	6,808	-	37	296
CUT OR PUNCTURE-----	-	-	-	17	17	17	27	44	-	-	-	352	352	352	-	21	21
DISLOCATION-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
DUST IN EYE-----	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	16	16	16	7	23	-	-	-	1,813	1,813	1,813	-	113	113
HERNIA (NOT DISC)-----	-	-	-	5	5	5	-	5	-	-	-	130	130	130	-	26	26
SCRATCH/ABRASION-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
STRAIN/SPRAIN-----	-	-	-	54	54	54	7	61	-	-	-	2,284	2,284	2,284	-	42	42
MULTIPLE INJURIES-----	-	-	-	2	2	2	3	5	-	-	-	120	120	120	-	60	60
UNCLASSIFIED (NO DATA)-----	-	-	-	6	6	6	3	9	-	-	-	425	425	425	-	71	71
TOTAL OR AVERAGE-----	1	-	3	127	130	131	55	186	6,000	-	450	6,252	6,702	12,702	150	49	97
HAND TOOL:																	
AMPUTATION/ENUCLEATION-----	-	-	2	-	2	2	-	2	-	-	4,560	-	4,560	4,560	2,280	-	2,280
CONTUSION OR BRUISE-----	-	-	-	7	7	7	1	8	-	-	-	312	312	312	-	45	45
CUT OR PUNCTURE-----	-	-	-	8	8	8	25	33	-	-	-	459	459	459	-	57	57
FRACTURE-----	-	-	-	5	5	5	2	7	-	-	-	127	127	127	-	25	25
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
STRAIN/SPRAIN-----	-	-	-	15	15	15	2	17	-	-	-	911	911	911	-	61	61
MULTIPLE INJURIES-----	-	-	-	4	4	4	-	4	-	-	-	224	224	224	-	56	56
UNCLASSIFIED (NO DATA)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	2	40	42	42	31	73	-	-	4,560	2,037	6,597	6,597	2,280	51	157
NONPOWERED HAULAGE:																	
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
POWERED HAULAGE:																	
ASPHYXIATION/DROWNING-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
CONTUSION OR BRUISE-----	2	-	-	7	7	9	7	16	12,000	-	-	71	71	12,071	-	10	1,341
CUT OR PUNCTURE-----	-	-	-	4	4	4	2	6	-	-	-	300	300	300	-	75	75
FRACTURE-----	-	-	-	14	14	14	1	15	-	-	-	1,643	1,643	1,643	-	117	117
STRAIN/SPRAIN-----	-	-	-	6	6	6	1	7	-	-	-	243	243	243	-	40	40
MULTIPLE INJURIES-----	1	-	-	9	9	10	1	11	6,000	-	-	763	763	6,763	-	85	676
UNCLASSIFIED (NO DATA)-----	-	-	-	10	10	10	-	10	-	-	-	904	904	904	-	90	90
TOTAL OR AVERAGE-----	4	-	-	50	50	54	12	66	24,000	-	-	3,924	3,924	27,924	-	78	517
HOISTING:																	
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	88	88	88	-	88	88
MULTIPLE INJURIES-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
TOTAL OR AVERAGE-----	1	-	-	1	1	2	-	2	6,000	-	-	88	88	6,088	-	88	3,044

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, 2009 (CONTINUED)

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
IGNITION OR EXPLOSION OF GAS OR DUST: BURN/SCALD (NOT CHEM.)	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
MACHINERY:																	
AMPUTATION/ENUCLEATION	-	-	3	-	3	3	-	3	-	-	350	-	350	350	117	-	117
BURN/SCALD (NOT CHEM.)	-	-	-	1	1	1	1	2	-	-	-	9	9	9	-	9	
CHEMICAL BURN	-	-	-	2	2	2	1	3	-	-	-	28	28	28	-	14	
CONCUSSION (CEREBRAL)	-	-	-	2	2	2	-	2	-	-	-	74	74	74	-	37	
CONTUSION OR BRUISE	-	-	-	4	4	4	1	5	-	-	-	238	238	238	-	60	
CUT OR PUNCTURE	-	-	-	13	13	13	15	28	-	-	-	587	587	587	-	45	
DISLOCATION	-	-	-	1	1	1	-	1	-	-	-	126	126	126	-	126	
DUST IN EYE	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	
FRACTURE	-	-	-	10	10	10	1	11	-	-	-	1,024	1,024	1,024	-	102	
HERNIA (NOT DISC)	-	-	-	1	1	1	-	1	-	-	-	36	36	36	-	36	
POISONING (SYSTEMIC)	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
RADIATION/ULTRAVIOLET	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	
SCRATCH/ABRASION	-	-	-	2	2	2	-	4	-	-	-	2	2	2	-	1	
STRAIN/SPRAIN	-	-	-	3	3	3	2	5	-	-	-	13	13	13	-	4	
MULTIPLE INJURIES	-	-	-	1	1	1	2	3	-	-	-	35	35	35	-	35	
UNCLASSIFIED (NO DATA)	-	-	-	1	1	1	1	2	-	-	-	25	25	25	-	25	
TOTAL OR AVERAGE	-	-	3	42	45	45	31	76	-	-	350	2,198	2,548	2,548	117	52	57
SLIP OR FALL OF PERSON:																	
CONTUSION OR BRUISE	-	-	-	16	16	16	4	20	-	-	-	392	392	392	-	24	
CUT OR PUNCTURE	-	-	-	4	4	4	6	10	-	-	-	47	47	47	-	12	
DISLOCATION	-	-	-	1	1	1	2	3	-	-	-	193	193	193	-	193	
FRACTURE	-	-	-	23	23	23	2	25	-	-	-	2,240	2,240	2,240	-	97	
STRAIN/SPRAIN	-	-	-	48	48	48	7	55	-	-	-	1,797	1,797	1,797	-	37	
MULTIPLE INJURIES	2	-	-	6	6	6	8	9	12,000	-	-	457	457	457	-	76	
UNCLASSIFIED (NO DATA)	-	-	-	6	6	6	1	7	-	-	-	625	625	625	-	104	
TOTAL OR AVERAGE	2	-	-	104	104	106	23	129	12,000	-	-	5,751	5,751	17,751	-	55	167
STEPPING OR KNEELING ON OBJECT:																	
CUT OR PUNCTURE	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	
FRACTURE	-	-	-	1	1	1	-	1	-	-	-	60	60	60	-	60	
STRAIN/SPRAIN	-	-	-	4	4	4	1	5	-	-	-	124	124	124	-	31	
TOTAL OR AVERAGE	-	-	-	6	6	6	1	7	-	-	-	187	187	187	-	31	
STRIKING OR BUMPING:																	
CONTUSION OR BRUISE	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	
CUT OR PUNCTURE	-	-	-	1	1	1	3	4	-	-	-	12	12	12	-	12	
UNCLASSIFIED (NO DATA)	-	-	-	1	1	1	-	1	-	-	-	294	294	294	-	294	
TOTAL OR AVERAGE	-	-	-	3	3	3	3	6	-	-	-	318	318	318	-	106	

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, 2009 (CONTINUED)

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
OTHER INJURIES:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
POISONING (SYSTEMIC)-----	-	-	-	2	2	2	-	2	-	-	-	31	31	31	-	16	16
STRAIN/SPRAIN-----	-	-	-	6	6	6	2	8	-	-	-	471	471	471	-	78	78
OTHER INJURY, NEC-----	-	-	-	2	2	2	-	2	-	-	-	8	8	8	-	4	4
UNCLASSIFIED (NO DATA)-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	10	10	10	8	18	-	-	-	510	510	510	-	51	51
TOTAL OR AVERAGE:																	
AMPUTATION/ENUCLEATION-----	-	-	8	-	8	8	-	8	-	-	5,360	-	5,360	5,360	670	-	670
ASPHYXIATION/DROWNING-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	2	3	-	-	-	9	9	9	-	9	9
CHEMICAL BURN-----	-	-	-	5	5	5	3	8	-	-	-	332	332	332	-	66	66
CONCUSSION (CEREBRAL)-----	-	-	-	5	5	5	-	5	-	-	-	169	169	169	-	34	34
CONTUSION OR BRUISE-----	3	-	-	65	65	68	16	84	18,000	-	-	2,238	2,238	20,238	-	34	298
CUT OR PUNCTURE-----	-	-	-	50	50	50	88	138	-	-	-	1,814	1,814	1,814	-	36	36
DISLOCATION-----	-	-	-	2	2	2	3	5	-	-	-	319	319	319	-	160	160
DUST IN EYE-----	-	-	-	-	-	-	7	7	-	-	-	-	-	-	-	-	-
ELECTRIC SHOCK-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
ELECT. BURN (CONTACT)-----	-	-	-	1	1	1	4	5	-	-	-	24	24	24	-	24	24
FRACTURE-----	-	-	-	74	74	74	13	87	-	-	-	7,421	7,421	7,421	-	100	100
HERNIA (NOT DISC)-----	-	-	-	6	6	6	-	6	-	-	-	166	166	166	-	28	28
POISONING (SYSTEMIC)-----	-	-	-	2	2	2	1	3	-	-	-	31	31	31	-	16	16
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
SCRATCH/ABRASION-----	-	-	-	4	4	4	3	7	-	-	-	8	8	8	-	2	2
STRAIN/SPRAIN-----	-	-	-	138	138	138	22	160	-	-	-	5,877	5,877	5,877	-	43	43
MULTIPLE INJURIES-----	4	-	-	22	22	26	8	34	24,000	-	-	1,599	1,599	25,599	-	73	985
OTHER INJURY, NEC-----	-	-	-	2	2	2	-	2	-	-	-	8	8	8	-	4	4
UNCLASSIFIED (NO DATA)-----	-	-	-	27	27	27	8	35	-	-	-	2,659	2,659	2,659	-	98	98
TOTAL OR AVERAGE-----	8	-	8	406	414	422	180	602	48,000	-	5,360	22,677	28,037	76,037	670	56	180

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

WORK LOCATION, TYPE OF MINERAL AND STATE	SKIN DISEASES OR DISORDERS	DUST DISEASES OF THE LUNGS	RESPIRATORY CONDITIONS DUE TO TOXIC AGENTS	POISONING--SYSTEMIC EFFECTS OF TOXIC MATERIALS	DISORDERS DUE TO PHYSICAL AGENTS (NONTOXIC)	DISORDERS ASSOCIATED WITH REPEATED TRAUMA	ALL OTHER OCCUPATIONAL ILLNESSES	TOTAL OCCUPATIONAL ILLNESSES
SURFACE MINES:								
STRIP:								
ALL COAL:								
WEST VIRGINIA-----	-	-	-	-	-	-	1	1
TOTAL-----	-	-	-	-	-	-	1	1
TOTAL SURFACE:								
ALL COAL:								
WEST VIRGINIA-----	-	-	-	-	-	-	1	1
TOTAL-----	-	-	-	-	-	-	1	1
TOTAL MINING:								
ALL COAL:								
WEST VIRGINIA-----	-	-	-	-	-	-	1	1
TOTAL-----	-	-	-	-	-	-	1	1
PROCESSING PLANT:								
ALL COAL:								
PENNSYLVANIA-----	-	-	-	-	1	-	-	1
VIRGINIA-----	1	-	-	-	-	-	-	1
WEST VIRGINIA-----	-	3	-	-	-	-	-	3
TOTAL-----	1	3	-	-	1	-	-	5
TOTAL, MINES AND PLANTS:								
ALL COAL:								
PENNSYLVANIA-----	-	-	-	-	1	-	-	1
VIRGINIA-----	1	-	-	-	-	-	-	1
WEST VIRGINIA-----	-	3	-	-	-	-	1	4
TOTAL-----	1	3	-	-	1	-	1	6
GRAND TOTAL:								
ALL COAL:								
PENNSYLVANIA-----	-	-	-	-	1	-	-	1
VIRGINIA-----	1	-	-	-	-	-	-	1
WEST VIRGINIA-----	-	3	-	-	-	-	1	4
TOTAL-----	1	3	-	-	1	-	1	6

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, 2009 (CONTRACTOR DATA)

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

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, 2009 (CONTRACTOR DATA)

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