

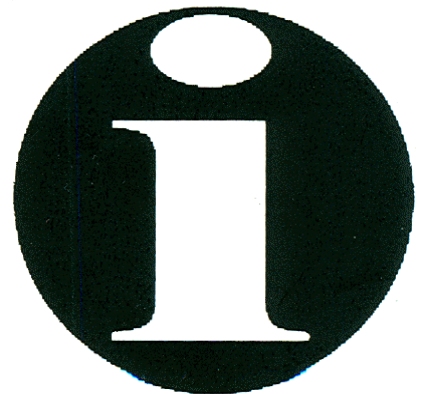


Injury Experience in Coal Mining, 2011

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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.

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INJURY EXPERIENCE IN COAL MINING, 2011

by

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ABSTRACT

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

INTRODUCTION

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

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

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

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

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

SCOPE OF STATISTICS

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

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

DEFINITION OF TERMS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Entrapment. Accidents involving entrapment of persons.

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

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

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

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

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

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

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

Handtools. Accidents related to nonpowered tools.

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

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

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

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

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

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

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

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

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

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

Other. Accidents not elsewhere classified.

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

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

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

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

COAL MINING OPERATOR TABLE REFERENCE GUIDE

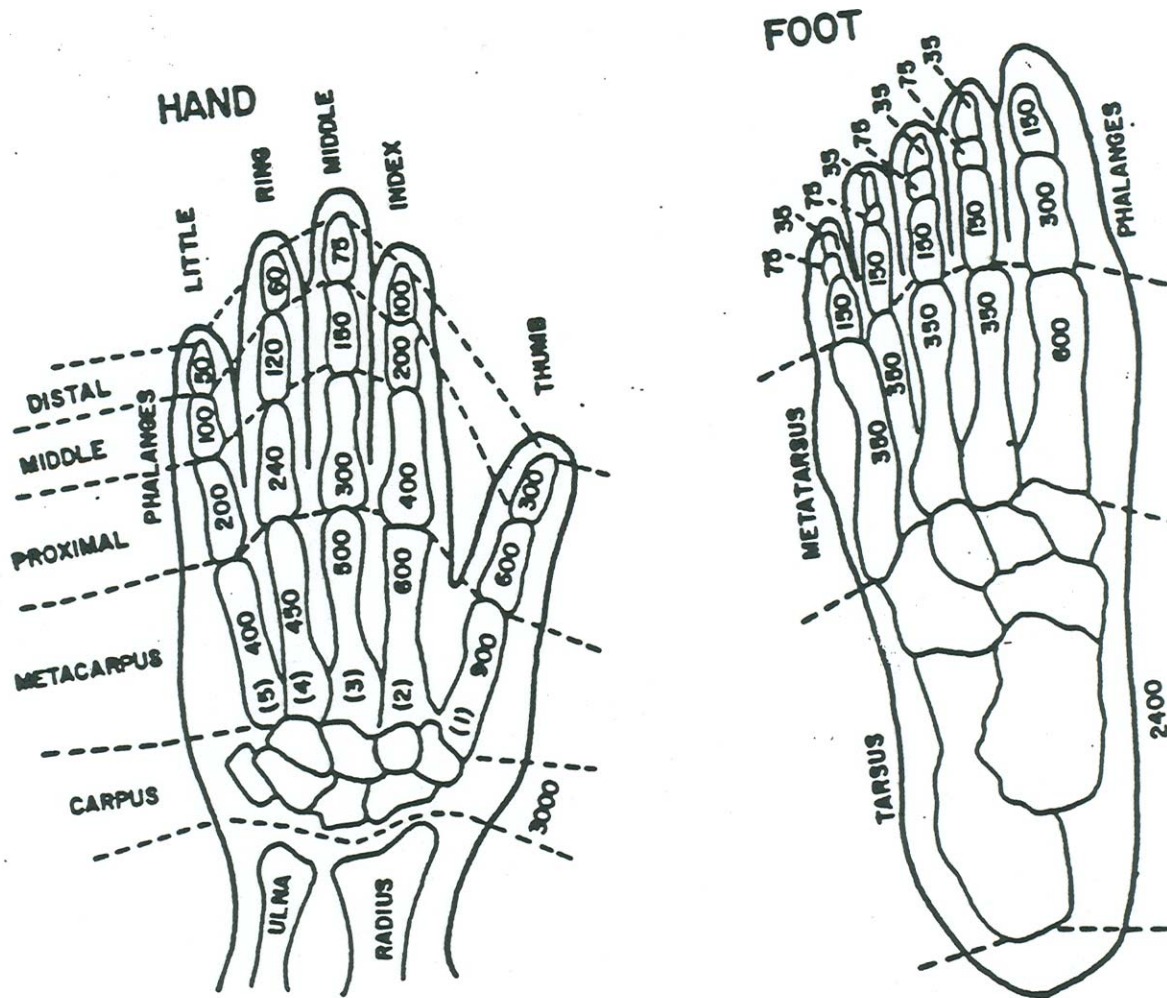
The following reference guide facilitates locating particular data elements contained in the annual statistical tables for operators. A comparable guide precedes the contractor section of this report. The number appearing in each cell indicates the table number in which that particular element may be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

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

REFERENCE GUIDE TO COAL MINING STATISTICAL TABLES (OPERATOR DATA)

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

Mine Accident, Injury and Illness Report



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

• **Section A - Identification D**

MSHA ID Number _____ Contractor ID _____ Report Category

Metal/Nonmetal Mining Coal Mining

Check here if report pertains to contractor

Mine Name _____ Company Name _____

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

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

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

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

Month _____ Day _____ Year _____

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

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

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

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

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

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

Month _____ Day _____ Year _____ • pm • pm

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

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

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

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

• Male _____
• Female _____

Month _____ Day _____ Year _____ 12
14

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

16
17
18
19

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

20
21

22. Part of Body Injured or Affected _____ 23. Occupational Illness (circle applicable code - see instructions) _____ 21 Occupational Skin Diseases _____ 22 _____ 24 Poisoning (toxic Materials) _____ 24 _____ 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		

For Official Use Only

Degree _____

Accident Type _____

Accident Class _____

Scheduled Charge _____

Keyword _____

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

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

Month _____ Day _____ Year _____

Person Completing Form (name) _____ Title _____

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

**Quarterly Mine Employment
and Coal Production Report**

(SEE INSTRUCTIONS ON REVERSE SIDE OF COPY 2)

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

Date Report Completed

Mo.	Day	Yr.

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

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

2. Other Reportable Data

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

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

For Quarter Year

Mail Before

Check here if this report is being submitted by a contractor

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

County: _____

Operation Name: _____

Operating Company Name and Mailing Address: _____

County _____

MSHA ID Number _____

Contractor ID _____

Operation Name

Operating Company Name and Mailing Address

Copy 1 - Return to MSHA (Denver)

TABLE 1. - GENERAL STATISTICS ON INJURY EXPERIENCE, WORKTIME, PRODUCTION, AND PRODUCTIVITY AT ALL COAL OPERATIONS IN THE UNITED STATES, 2011

	EXCLUDING OFFICWORKERS					INCLUDING OFFICWORKERS				
	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
NUMBER OF INJURIES:										
FATAL-----	28	18	10	44	14	28	18	10	44	14
NFDL-----	2,942	2,871	2,700	2,488	2,587	2,943	2,872	2,703	2,490	2,590
TOTAL LWD INJURIES-----	2,970	2,889	2,710	2,532	2,601	2,971	2,890	2,713	2,534	2,604
NDL-----	1,250	1,357	1,175	1,234	1,322	1,254	1,358	1,180	1,235	1,324
TOTAL INJURIES-----	4,220	4,246	3,885	3,766	3,923	4,225	4,248	3,893	3,769	3,928
INCIDENCE RATES:										
FATAL-----	.03	.02	.01	.05	.01	.03	.02	.01	.04	.01
NFDL-----	3.28	2.98	2.88	2.60	2.49	3.16	2.87	2.77	2.50	2.41
ALL LWD INJURIES-----	3.31	3.00	2.89	2.64	2.50	3.19	2.88	2.78	2.54	2.42
NDL-----	1.39	1.41	1.25	1.29	1.27	1.34	1.36	1.21	1.24	1.23
ALL INJURIES-----	4.71	4.41	4.14	3.93	3.77	4.53	4.24	3.99	3.78	3.65
INJURIES PER MILLION TONS:										
FATAL-----	.02	.02	.01	.04	.01	.02	.02	.01	.04	.01
NFDL-----	2.57	2.45	2.51	2.29	2.36	2.57	2.45	2.51	2.29	2.37
ALL LWD INJURIES-----	2.59	2.46	2.52	2.33	2.38	2.59	2.46	2.52	2.33	2.38
NDL-----	1.09	1.16	1.09	1.14	1.21	1.09	1.16	1.10	1.14	1.21
ALL INJURIES-----	3.68	3.62	3.61	3.47	3.58	3.68	3.62	3.62	3.47	3.59
SEVERITY MEASURES:										
FATAL-----	187	112	64	276	81	180	108	61	265	78
NFDL-----	214	177	220	176	163	206	171	212	169	158
ALL LWD INJURIES-----	402	289	284	451	244	386	278	274	434	236
LOST WORKDAYS PER MILLION TONS:										
FATAL-----	147	92	56	243	77	147	92	56	243	77
NFDL-----	168	146	192	155	155	168	146	193	155	155
ALL LWD INJURIES-----	314	238	248	398	232	314	238	248	398	232
AVERAGE SEVERITY:										
PERMANENT PARTIAL-----	547	323	440	176	524	547	323	440	176	524
TEMPORARY NFDL-----	57	55	65	61	57	57	55	65	61	57
ALL LWD INJURIES-----	121	97	98	171	98	121	97	98	171	98
AVERAGE NUMBER OF EMPLOYEES----	80,353	86,122	87,044	85,338	91,092	84,071	90,055	90,885	89,209	94,729
EMPLOYEE-HOURS WORKED-----	179,234,580	192,772,438	187,748,111	191,521,745	208,036,729	186,529,429	200,356,534	195,160,859	199,166,467	215,179,279
PRODUCTION (SHORT TONS)-----	1,146,625,906	1,172,456,480	1,074,814,958	1,086,051,720	1,094,937,995	1,146,625,906	1,172,456,480	1,074,814,958	1,086,051,720	1,094,937,995
TONS PER EMPLOYEE-HOUR-----	6.40	6.08	5.72	5.67	5.26	6.15	5.85	5.51	5.45	5.09
OPERATIONS REPORTED:										
NUMBER OF OPERATIONS-----	2,021	2,109	2,058	1,928	1,965	2,030	2,129	2,076	1,945	1,975
ASSOCIATED WORK LOCATIONS-----	680	700	672	654	650	1,383	1,419	1,369	1,287	1,320

TABLE 1A. - GENERAL STATISTICS ON INJURY EXPERIENCE, WORKTIME, PRODUCTION, AND PRODUCTIVITY AT ANTHRACITE COAL OPERATIONS IN THE UNITED STATES, 2011

	EXCLUDING OFFICEWORKERS					INCLUDING OFFICEWORKERS				
	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
NUMBER OF INJURIES:										
FATAL-----	-	1	-	-	-	-	1	-	-	-
NFDL-----	35	54	53	46	46	35	54	53	46	46
TOTAL LWD INJURIES-----	35	55	53	46	46	35	55	53	46	46
NDL-----	21	15	8	11	10	21	15	8	11	10
TOTAL INJURIES-----	56	70	61	57	56	56	70	61	57	56
INCIDENCE RATES:										
FATAL-----	-	.10	-	-	-	-	.09	-	-	-
NFDL-----	3.60	5.26	5.33	4.73	4.14	3.25	4.74	4.73	4.30	3.82
ALL LWD INJURIES-----	3.60	5.36	5.33	4.73	4.14	3.25	4.83	4.73	4.30	3.82
NDL-----	2.16	1.46	.80	1.13	.90	1.95	1.32	.71	1.03	.83
ALL INJURIES-----	5.75	6.82	6.13	5.86	5.05	5.20	6.14	5.45	5.32	4.65
INJURIES PER MILLION TONS:										
FATAL-----	-	.58	-	-	-	-	.58	-	-	-
NFDL-----	22.31	31.53	27.59	25.42	20.58	22.31	31.53	27.59	25.42	20.58
ALL LWD INJURIES-----	22.31	32.12	27.59	25.42	20.58	22.31	32.12	27.59	25.42	20.58
NDL-----	13.39	8.76	4.16	6.08	4.47	13.39	8.76	4.16	6.08	4.47
ALL INJURIES-----	35.70	40.88	31.75	31.50	25.06	35.70	40.88	31.75	31.50	25.06
SEVERITY MEASURES:										
FATAL-----	-	585	-	-	-	-	526	-	-	-
NFDL-----	238	251	297	297	391	216	226	264	270	361
ALL LWD INJURIES-----	238	836	297	297	391	216	753	264	270	361
LOST WORKDAYS PER MILLION TONS:										
FATAL-----	-	3,504	-	-	-	-	3,504	-	-	-
NFDL-----	1,479	1,505	1,537	1,595	1,942	1,479	1,505	1,537	1,595	1,942
ALL LWD INJURIES-----	1,479	5,009	1,537	1,595	1,942	1,479	5,009	1,537	1,595	1,942
AVERAGE SEVERITY:										
PERMANENT PARTIAL-----	50	125	50	-	-	50	125	50	-	-
TEMPORARY NFDL-----	67	45	56	63	94	67	45	56	63	94
ALL LWD INJURIES-----	66	156	56	63	94	66	156	56	63	94
AVERAGE NUMBER OF EMPLOYEES----	1,041	1,055	1,067	1,064	1,113	1,162	1,181	1,216	1,196	1,228
EMPLOYEE-HOURS WORKED-----	1,946,500	2,051,395	1,988,705	1,945,217	2,219,998	2,152,681	2,279,214	2,240,405	2,141,451	2,407,150
PRODUCTION (SHORT TONS)-----	1,568,489	1,712,438	1,921,194	1,809,367	2,234,725	1,568,489	1,712,438	1,921,194	1,809,367	2,234,725
TONS PER EMPLOYEE-HOUR-----	.81	.83	.97	.93	1.01	.73	.75	.86	.84	.93
OPERATIONS REPORTED:										
NUMBER OF OPERATIONS-----	155	157	158	152	149	155	159	158	152	149
ASSOCIATED WORK LOCATIONS-----	24	19	15	15	17	63	57	58	58	59

TABLE 1B. - GENERAL STATISTICS ON INJURY EXPERIENCE, WORKTIME, PRODUCTION, AND PRODUCTIVITY AT BITUMINOUS COAL OPERATIONS IN THE UNITED STATES, 2011

	EXCLUDING OFFICWORKERS					INCLUDING OFFICWORKERS				
	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
NUMBER OF INJURIES:										
FATAL-----	28	17	10	44	14	28	17	10	44	14
NFDL-----	2,907	2,817	2,647	2,442	2,541	2,908	2,818	2,650	2,444	2,544
TOTAL LWD INJURIES-----	2,935	2,834	2,657	2,486	2,555	2,936	2,835	2,660	2,488	2,558
NDL-----	1,229	1,342	1,167	1,223	1,312	1,233	1,343	1,172	1,224	1,314
TOTAL INJURIES-----	4,164	4,176	3,824	3,709	3,867	4,169	4,178	3,832	3,712	3,872
INCIDENCE RATES:										
FATAL-----	.03	.02	.01	.05	.01	.03	.02	.01	.04	.01
NFDL-----	3.28	2.95	2.85	2.58	2.47	3.15	2.85	2.75	2.48	2.39
ALL LWD INJURIES-----	3.31	2.97	2.86	2.62	2.48	3.18	2.86	2.76	2.53	2.40
NDL-----	1.39	1.41	1.26	1.29	1.27	1.34	1.36	1.22	1.24	1.24
ALL INJURIES-----	4.70	4.38	4.12	3.91	3.76	4.52	4.22	3.97	3.77	3.64
INJURIES PER MILLION TONS:										
FATAL-----	.02	.01	.01	.04	.01	.02	.01	.01	.04	.01
NFDL-----	2.54	2.41	2.47	2.25	2.33	2.54	2.41	2.47	2.25	2.33
ALL LWD INJURIES-----	2.56	2.42	2.48	2.29	2.34	2.56	2.42	2.48	2.29	2.34
NDL-----	1.07	1.15	1.09	1.13	1.20	1.08	1.15	1.09	1.13	1.20
ALL INJURIES-----	3.64	3.57	3.56	3.42	3.54	3.64	3.57	3.57	3.42	3.54
SEVERITY MEASURES:										
FATAL-----	190	107	65	279	82	182	103	62	268	79
NFDL-----	214	177	220	174	161	206	170	211	168	156
ALL LWD INJURIES-----	404	284	284	453	242	388	273	274	436	235
LOST WORKDAYS PER MILLION TONS:										
FATAL-----	147	87	56	243	77	147	87	56	243	77
NFDL-----	166	144	190	152	151	166	144	190	153	152
ALL LWD INJURIES-----	312	231	246	396	228	313	231	246	396	229
AVERAGE SEVERITY:										
PERMANENT PARTIAL-----	568	332	455	176	524	568	332	455	176	524
TEMPORARY NFDL-----	57	56	65	61	56	57	56	65	61	56
ALL LWD INJURIES-----	122	95	99	173	98	122	95	99	173	98
AVERAGE NUMBER OF EMPLOYEES----	79,312	85,067	85,977	84,274	89,979	82,909	88,874	89,669	88,013	93,501
EMPLOYEE-HOURS WORKED-----	177,288,080	190,721,043	185,759,406	189,576,528	205,816,731	184,376,748	198,077,320	192,920,454	197,025,016	212,772,129
PRODUCTION (SHORT TONS)-----	1,145,057,417	1,170,744,042	1,072,893,764	1,084,242,353	1,092,703,270	1,145,057,417	1,170,744,042	1,072,893,764	1,084,242,353	1,092,703,270
TONS PER EMPLOYEE-HOUR-----	6.46	6.14	5.78	5.72	5.31	6.21	5.91	5.56	5.50	5.14
OPERATIONS REPORTED:										
NUMBER OF OPERATIONS-----	1,866	1,952	1,900	1,776	1,816	1,875	1,970	1,918	1,793	1,826
ASSOCIATED WORK LOCATIONS-----	656	681	657	639	633	1,320	1,362	1,311	1,229	1,261

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

WORK LOCATION	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION	PRODUCTION (SHORT TONS)					
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL										
		PERMANENT		TEMPORARY	TOTAL NFDL																	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES
		TOTAL	PARTIAL																							
UNDERGROUND MINES:																										
UNDERGROUND-----	9	-	41	1,855	1,896	1,905	968	2,873	.02	3.60	3.62	1.84	5.46	103	234	337	45,165	105,295,854	561	-	345,406,727					
SURFACE AT UNDERGROUND-----	1	-	-	88	88	89	61	150	.03	2.76	2.79	1.91	4.70	188	189	377	3,076	6,376,338	24	479	-					
TOTAL OR AVERAGE-----	10	-	41	1,943	1,984	1,994	1,029	3,023	.02	3.55	3.57	1.84	5.41	107	232	339	48,241	111,672,192	585	479	345,406,727					
SURFACE MINES:																										
STRIP-----	4	-	6	407	413	417	200	617	.01	1.13	1.14	.55	1.68	66	78	143	32,636	73,249,784	806	-	743,399,056					
AUGER-----	-	-	-	9	9	9	3	12	-	1.90	1.90	.63	2.53	-	118	118	622	949,145	95	21	4,637,229					
CULM BANK-----	-	-	-	2	2	2	2	4	-	.51	.51	.51	1.02	-	8	8	454	787,369	86	6	1,030,661					
DREDGE-----	-	-	-	7	7	7	1	8	-	34.83	34.83	4.98	39.81	-	1,642	1,642	21	40,192	7	-	464,322					
TOTAL OR AVERAGE, SURFACE MINES-----	4	-	6	425	431	435	206	641	.01	1.15	1.16	.55	1.71	64	78	142	33,733	75,026,490	994	27	749,531,268					
TOTAL OR AVERAGE, MINING-----	14	-	47	2,368	2,415	2,429	1,235	3,664	.01	2.59	2.60	1.32	3.93	90	170	260	81,974	186,698,682	1,579	506	1,094,937,995					
INDEPENDENT SHOPS-----	-	-	-	12	12	12	4	16	-	1.84	1.84	.61	2.45	-	106	106	529	1,305,417	34	-	-					
PROCESSING PLANTS-----	-	-	1	159	160	160	83	243	-	1.60	1.60	.83	2.43	-	102	102	8,589	20,032,630	352	144	-					
TOTAL OR AVERAGE, ALL MINES AND PLANTS-----	14	-	48	2,539	2,587	2,601	1,322	3,923	.01	2.49	2.50	1.27	3.77	81	163	244	91,092	208,036,729	1,965	650	1,094,937,995					
OFFICE-----	-	-	-	3	3	3	2	5	-	.08	.08	.06	.14	-	12	12	3,637	7,142,550	10	670	-					
GRAND TOTAL OR AVERAGE-----	14	-	48	2,542	2,590	2,604	1,324	3,928	.01	2.41	2.42	1.23	3.65	78	158	236	94,729	215,179,279	1,975	1,320	1,094,937,995					

TABLE 2A. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AT ANTHRACITE COAL OPERATIONS IN THE UNITED STATES, 2011

WORK LOCATION	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE OF WORKERS	HOURS	NUMBER OPERATIONS	ASSOCIATION	(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:	-	-	-	12	12	12	-	12	-	21.82	21.82	-	21.82	-	1,433	1,433	72	110,012	11	-	166,383
UNDERGROUND-----	-	-	-	1	1	1	-	1	-	7.98	7.98	-	7.98	-	2,218	2,218	16	25,064	-	10	-
SURFACE AT UNDERGROUND-----	-	-	-	1	1	1	-	1	-	7.98	7.98	-	7.98	-	2,218	2,218	16	25,064	-	10	-
TOTAL OR AVERAGE-----	-	-	-	13	13	13	-	13	-	19.25	19.25	-	19.25	-	1,578	1,578	88	135,076	11	10	166,383
SURFACE MINES:	-	-	-	20	20	20	4	24	-	4.01	4.01	.80	4.82	-	367	367	491	996,541	63	-	2,033,374
STRIP-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AUGER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CULM BANK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DREDGE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, SURFACE MINES-----	-	-	-	20	20	20	4	24	-	3.09	3.09	.62	3.71	-	283	283	643	1,293,222	95	2	2,068,342
TOTAL OR AVERAGE, MINING-----	-	-	-	33	33	33	4	37	-	4.62	4.62	.56	5.18	-	405	405	731	1,428,298	106	12	2,234,725
INDEPENDENT SHOPS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PROCESSING PLANTS-----	-	-	-	13	13	13	6	19	-	3.28	3.28	1.52	4.80	-	365	365	382	791,700	43	5	-
TOTAL OR AVERAGE, ALL MINES AND PLANTS-----	-	-	-	46	46	46	10	56	-	4.14	4.14	.90	5.05	-	391	391	1,113	2,219,998	149	17	2,234,725
OFFICE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	115	187,152	-	42	-
GRAND TOTAL OR AVERAGE-----	-	-	-	46	46	46	10	56	-	3.82	3.82	.83	4.65	-	361	361	1,228	2,407,150	149	59	2,234,725

TABLE 2B. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AT BITUMINOUS COAL OPERATIONS IN THE UNITED STATES, 2011

WORK LOCATION	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION	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-----	9	-	41	1,843	1,884	1,893	968	2,861	.02	3.58	3.60	1.84	5.44	103	233	336	45,093	105,185,842	550	-	345,240,344	
SURFACE AT UNDERGROUND-----	1	-	-	87	87	88	61	149	.03	2.74	2.77	1.92	4.69	189	181	370	3,060	6,351,274	24	469	-	
TOTAL OR AVERAGE-----	10	-	41	1,930	1,971	1,981	1,029	3,010	.02	3.53	3.55	1.85	5.40	108	230	338	48,153	111,537,116	574	469	345,240,344	
SURFACE MINES:																						
STRIP-----	4	-	6	387	393	397	196	593	.01	1.09	1.10	.54	1.64	66	74	140	32,145	72,253,243	743	-	741,365,682	
AUGER-----	-	-	-	9	9	9	3	12	-	1.90	1.90	.63	2.53	-	118	118	622	949,145	95	21	4,637,229	
CULM BANK-----	-	-	-	2	2	2	2	4	-	.82	.82	.82	1.63	-	13	13	302	490,688	54	4	995,693	
DREDGE-----	-	-	-	7	7	7	1	8	-	34.83	34.83	4.98	39.81	-	1,642	1,642	21	40,192	7	-	464,322	
TOTAL OR AVERAGE, SURFACE MINES-----	4	-	6	405	411	415	202	617	.01	1.11	1.13	.55	1.67	65	75	140	33,090	73,733,268	899	25	747,462,926	
TOTAL OR AVERAGE, MINING-----	14	-	47	2,335	2,382	2,396	1,231	3,627	.02	2.57	2.59	1.33	3.92	91	168	259	81,243	185,270,384	1,473	494	1,092,703,270	
INDEPENDENT SHOPS-----	-	-	-	12	12	12	4	16	-	1.84	1.84	.61	2.45	-	106	106	529	1,305,417	34	-	-	
PROCESSING PLANTS-----	-	-	1	146	147	147	77	224	-	1.53	1.53	.80	2.33	-	91	91	8,207	19,240,930	309	139	-	
TOTAL OR AVERAGE, ALL MINES AND PLANTS-----	14	-	48	2,493	2,541	2,555	1,312	3,867	.01	2.47	2.48	1.27	3.76	82	161	242	89,979	205,816,731	1,816	633	1,092,703,270	
OFFICE-----	-	-	-	3	3	3	2	5	-	.09	.09	.06	.14	-	13	13	3,522	6,955,398	10	628	-	
GRAND TOTAL OR AVERAGE-----	14	-	48	2,496	2,544	2,558	1,314	3,872	.01	2.39	2.40	1.24	3.64	79	156	235	93,501	212,772,129	1,826	1,261	1,092,703,270	

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

WORK LOCATION	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY					TOTAL NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND-----	9	-	41	1,855	1,896	1,905	968	2,873	54,000	-	21,595	101,820	123,415	177,415	527	55	93
SURFACE AT UNDERGROUND----	1	-	-	88	88	89	61	150	6,000	-	-	6,025	6,025	12,025	-	68	135
TOTAL OR AVERAGE-----	10	-	41	1,943	1,984	1,994	1,029	3,023	60,000	-	21,595	107,845	129,440	189,440	527	56	95
SURFACE MINES:																	
STRIP-----	4	-	6	407	413	417	200	617	24,000	-	3,520	24,982	28,502	52,502	587	61	126
AUGER-----	-	-	-	9	9	9	3	12	-	-	-	559	559	559	-	62	62
CULM BANK-----	-	-	-	2	2	2	2	4	-	-	-	31	31	31	-	16	16
DREDGE-----	-	-	-	7	7	7	1	8	-	-	-	330	330	330	-	47	47
TOTAL OR AVERAGE, SURFACE MINES-----	4	-	6	425	431	435	206	641	24,000	-	3,520	25,902	29,422	53,422	587	61	123
TOTAL OR AVERAGE, MINING-----	14	-	47	2,368	2,415	2,429	1,235	3,664	84,000	-	25,115	133,747	158,862	242,862	534	56	100
INDEPENDENT SHOPS-----	-	-	-	12	12	12	4	16	-	-	-	692	692	692	-	58	58
PROCESSING PLANTS-----	-	-	1	159	160	160	83	243	-	-	50	10,141	10,191	10,191	50	64	64
TOTAL OR AVERAGE, ALL MINES AND PLANTS-----	14	-	48	2,539	2,587	2,601	1,322	3,923	84,000	-	25,165	144,580	169,745	253,745	524	57	98
OFFICE-----	-	-	-	3	3	3	2	5	-	-	-	439	439	439	-	146	146
GRAND TOTAL OR AVERAGE-----	14	-	48	2,542	2,590	2,604	1,324	3,928	84,000	-	25,165	145,019	170,184	254,184	524	57	98

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

	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-----	-	-	-	12	12	12	-	12	-	-	-	788	788	788	-	66	66
SURFACE AT UNDERGROUND-----	-	-	-	1	1	1	-	1	-	-	-	278	278	278	-	278	278
TOTAL OR AVERAGE-----	-	-	-	13	13	13	-	13	-	-	-	1,066	1,066	1,066	-	82	82
SURFACE MINES:																	
STRIP-----	-	-	-	20	20	20	4	24	-	-	-	1,828	1,828	1,828	-	91	91
AUGER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CULM BANK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DREDGE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, SURFACE MINES-----	-	-	-	20	20	20	4	24	-	-	-	1,828	1,828	1,828	-	91	91
TOTAL OR AVERAGE, MINING-----	-	-	-	33	33	33	4	37	-	-	-	2,894	2,894	2,894	-	88	88
INDEPENDENT SHOPS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PROCESSING PLANTS-----	-	-	-	13	13	13	6	19	-	-	-	1,445	1,445	1,445	-	111	111
TOTAL OR AVERAGE, ALL MINES AND PLANTS-----	-	-	-	46	46	46	10	56	-	-	-	4,339	4,339	4,339	-	94	94
OFFICE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAND TOTAL OR AVERAGE-----	-	-	-	46	46	46	10	56	-	-	-	4,339	4,339	4,339	-	94	94

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

WORK LOCATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND-----	9	-	41	1,843	1,884	1,893	968	2,861	54,000	-	21,595	101,032	122,627	176,627	527	55	93
SURFACE AT UNDERGROUND----	1	-	-	87	87	88	61	149	6,000	-	-	5,747	5,747	11,747	-	66	133
TOTAL OR AVERAGE-----	10	-	41	1,930	1,971	1,981	1,029	3,010	60,000	-	21,595	106,779	128,374	188,374	527	55	95
SURFACE MINES:																	
STRIP-----	4	-	6	387	393	397	196	593	24,000	-	3,520	23,154	26,674	50,674	587	60	128
AUGER-----	-	-	-	9	9	9	3	12	-	-	-	559	559	559	-	62	62
CULM BANK-----	-	-	-	2	2	2	2	4	-	-	-	31	31	31	-	16	16
DREDGE-----	-	-	-	7	7	7	1	8	-	-	-	330	330	330	-	47	47
TOTAL OR AVERAGE, SURFACE MINES-----	4	-	6	405	411	415	202	617	24,000	-	3,520	24,074	27,594	51,594	587	59	124
TOTAL OR AVERAGE, MINING-----	14	-	47	2,335	2,382	2,396	1,231	3,627	84,000	-	25,115	130,853	155,968	239,968	534	56	100
INDEPENDENT SHOPS-----	-	-	-	12	12	12	4	16	-	-	-	692	692	692	-	58	58
PROCESSING PLANTS-----	-	-	1	146	147	147	77	224	-	-	50	8,696	8,746	8,746	50	60	59
TOTAL OR AVERAGE, ALL MINES AND PLANTS-----	14	-	48	2,493	2,541	2,555	1,312	3,867	84,000	-	25,165	140,241	165,406	249,406	524	56	98
OFFICE-----	-	-	-	3	3	3	2	5	-	-	-	439	439	439	-	146	146
GRAND TOTAL OR AVERAGE-----	14	-	48	2,496	2,544	2,558	1,314	3,872	84,000	-	25,165	140,680	165,845	249,845	524	56	98

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

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION	PRODUCTION (SHORT TONS)		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL						ALL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL																	TOTAL PARTIAL
		TOTAL	PARTIAL																			
UNDERGROUND MINES (INCLUDES SURFACE AT UNDERGROUND):																						
1 - 4	-	-	1	2	2	1	3	-	3.30	3.30	1.65	4.95	-	526	526	95	121,317	43	11	16,456		
5 - 9	-	-	7	8	8	4	12	-	4.87	4.87	2.44	7.31	-	492	492	257	328,230	38	16	299,081		
10 - 19	1	-	60	61	62	19	81	.08	4.81	4.89	1.50	6.38	473	184	657	1,412	2,537,370	99	86	3,451,939		
20 - 34	2	-	121	123	125	45	170	.09	5.71	5.81	2.09	7.90	557	315	873	2,214	4,306,443	84	72	8,768,405		
35 - 49	1	-	138	142	143	69	212	.03	3.83	3.86	1.86	5.72	162	181	343	3,279	7,417,532	78	69	15,406,928		
50 - 99	2	-	425	437	439	209	648	.02	4.37	4.39	2.09	6.48	120	275	395	8,589	20,006,445	121	113	40,785,178		
100 - 149	-	-	173	176	176	140	316	-	2.92	2.92	2.32	5.24	-	155	155	4,923	12,067,006	41	33	33,542,860		
150 - 249	1	-	272	279	280	141	421	.01	3.82	3.83	1.93	5.76	82	269	351	6,220	14,615,351	32	31	47,233,947		
250 OR MORE	3	-	746	756	759	401	1,160	.01	3.01	3.02	1.60	4.61	72	223	294	21,252	50,272,498	49	48	195,901,933		
TOTAL OR AVERAGE	10	-	41	1,943	1,984	1,994	1,029	3,023	.02	3.55	3.57	1.84	5.41	107	232	339	48,241	111,672,192	585	479	345,406,727	
SURFACE MINES:																						
STRIP:																						
1 - 4	-	-	-	2	2	2	3	5	-	.61	.61	.92	1.53	-	87	87	503	652,092	202	-	1,671,790	
5 - 9	-	-	-	4	4	4	4	8	-	.53	.53	.53	1.07	-	32	32	874	1,497,827	127	-	3,983,994	
10 - 19	-	-	-	26	26	26	14	40	-	1.25	1.25	.67	1.92	-	73	73	2,009	4,169,562	141	-	12,362,828	
20 - 34	2	-	1	81	82	84	30	114	.06	2.33	2.38	.85	3.24	341	117	458	3,220	7,044,995	121	-	20,181,521	
35 - 49	-	-	-	68	68	68	19	87	-	1.94	1.94	.54	2.48	-	118	118	2,930	7,006,055	71	-	19,539,811	
50 - 99	1	-	2	67	69	70	21	91	.02	1.04	1.06	.32	1.37	90	114	204	5,106	13,269,122	74	-	60,939,321	
100 - 149	-	-	-	38	38	38	16	54	-	1.25	1.25	.53	1.77	-	53	53	2,671	6,090,806	22	-	44,789,710	
150 - 249	1	-	1	46	47	48	34	82	.02	.88	.90	.64	1.53	112	66	178	4,662	10,704,725	24	-	91,777,045	
250 OR MORE	-	-	2	75	77	77	59	136	-	.68	.68	.52	1.19	-	48	48	10,661	22,814,600	24	-	488,153,036	
TOTAL OR AVERAGE	4	-	6	407	413	417	200	617	.01	1.13	1.14	.55	1.68	66	78	143	32,636	73,249,784	806	-	743,399,056	
AUGER:																						
1 - 4	-	-	-	2	2	2	-	2	-	1.99	1.99	-	1.99	-	26	26	214	201,323	71	11	985,491	
5 - 9	-	-	-	2	2	2	-	2	-	4.92	4.92	-	4.92	-	342	342	86	81,379	11	4	291,789	
10 - 19	-	-	-	1	1	1	3	4	-	.58	.58	1.74	2.32	-	122	122	189	344,455	9	5	2,120,382	
20 - 34	-	-	-	3	3	3	-	3	-	2.90	2.90	-	2.90	-	95	95	95	207,247	4	-	873,762	
35 - 49	-	-	-	1	1	1	-	1	-	1.74	1.74	-	1.74	-	150	150	38	114,741	-	1	365,805	
TOTAL OR AVERAGE	-	-	-	9	9	9	3	12	-	1.90	1.90	.63	2.53	-	118	118	622	949,145	95	21	4,637,229	
CULM BANK:																						
1 - 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	143	186,865	57	4	130,898	
5 - 9	-	-	-	-	-	-	2	2	-	-	-	1.98	1.98	-	-	-	120	202,113	16	2	726,094	
10 - 19	-	-	-	2	2	2	-	2	-	1.58	1.58	-	1.58	-	25	25	120	252,678	10	-	26,103	
20 - 34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71	145,713	3	-	147,566	
TOTAL OR AVERAGE	-	-	-	2	2	2	2	4	-	.51	.51	.51	1.02	-	8	8	454	787,369	86	6	1,030,661	
DREDGE:																						
1 - 4	-	-	-	7	7	7	1	8	-	44.96	44.96	6.42	51.38	-	2,119	2,119	16	31,142	6	-	459,764	
5 - 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	9,050	1	-	4,558	
TOTAL OR AVERAGE	-	-	-	7	7	7	1	8	-	34.83	34.83	4.98	39.81	-	1,642	1,642	21	40,192	7	-	464,322	

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

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION	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	-	-	-	11	11	11	4	15	-	2.05	2.05	.75	2.80	-	119	119	876	1,071,422	336	15	3,247,943
5 - 9	-	-	-	6	6	6	6	12	-	1.67	1.67	.67	1.34	-	42	42	1,085	1,790,369	155	6	5,006,435
10 - 19	-	-	-	29	29	29	17	46	-	1.22	1.22	.71	1.93	-	74	74	2,318	4,766,695	160	5	14,509,313
20 - 34	2	-	1	84	85	87	30	117	.05	2.30	2.35	.81	3.16	324	114	439	3,386	7,397,955	128	-	21,202,849
35 - 49	-	-	-	69	69	69	19	88	-	1.94	1.94	.53	2.47	-	119	119	2,968	7,120,796	71	1	19,905,616
50 - 99	1	-	2	67	69	70	21	91	.02	1.04	1.06	.32	1.37	90	114	204	5,106	13,269,122	74	-	60,939,321
100 - 149	-	-	-	38	38	38	16	54	-	1.25	1.25	.53	1.77	-	53	53	2,671	6,090,806	22	-	44,789,710
150 - 249	1	-	1	46	47	48	34	82	.02	.88	.90	.64	1.53	112	66	178	4,662	10,704,725	24	-	91,777,045
250 OR MORE	-	-	2	75	77	77	59	136	-	.68	.68	.52	1.19	-	48	48	10,661	22,814,600	24	-	488,153,036
TOTAL OR AVERAGE	4	-	6	425	431	435	206	641	.01	1.15	1.16	.55	1.71	64	78	142	33,733	75,026,490	994	27	749,531,268
TOTAL OR AVERAGE, MINING:																					
1 - 4	-	-	1	12	13	13	5	18	-	2.18	2.18	.84	3.02	-	161	161	971	1,192,739	379	26	3,264,399
5 - 9	-	-	1	13	14	14	10	24	-	1.32	1.32	.94	2.27	-	112	112	1,342	2,118,599	193	22	5,305,516
10 - 19	1	-	1	89	90	91	36	127	.03	2.46	2.49	.99	3.48	164	112	277	3,730	7,304,065	259	91	17,961,252
20 - 34	4	-	3	205	208	212	75	287	.07	3.55	3.62	1.28	4.90	410	188	598	5,600	11,704,398	212	72	29,971,254
35 - 49	1	-	4	207	211	212	88	300	.01	2.90	2.92	1.21	4.13	83	151	233	6,247	14,538,328	149	70	35,312,544
50 - 99	3	-	14	492	506	509	230	739	.02	3.04	3.06	1.38	4.44	108	211	319	13,695	33,275,567	195	113	101,724,499
100 - 149	-	-	3	211	214	214	156	370	-	2.36	2.36	1.72	4.08	-	120	120	7,594	18,157,812	63	33	78,332,570
150 - 249	2	-	8	318	326	328	175	503	.02	2.58	2.59	1.38	3.97	95	183	278	10,882	25,320,076	56	31	139,010,992
250 OR MORE	3	-	12	821	833	836	460	1,296	.01	2.28	2.29	1.26	3.55	49	168	217	31,913	73,087,098	73	48	684,054,969
TOTAL OR AVERAGE	14	-	47	2,368	2,415	2,429	1,235	3,664	.01	2.59	2.60	1.32	3.93	90	170	260	81,974	186,698,682	1,579	506	1,094,937,995
INDEPENDENT SHOPS:																					
1 - 4	-	-	-	1	1	1	-	1	-	6.99	6.99	-	6.99	-	1,879	1,879	15	28,632	7	-	-
5 - 9	-	-	-	2	2	2	1	3	-	3.06	3.06	1.53	4.59	-	28	28	59	130,834	8	-	-
10 - 19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	127	298,479	9	-	-
20 - 34	-	-	-	-	-	-	1	1	-	-	-	.45	.45	-	-	-	158	443,355	6	-	-
35 - 49	-	-	-	6	6	6	1	7	-	4.18	4.18	.70	4.88	-	233	233	115	286,835	3	-	-
50 - 99	-	-	-	3	3	3	1	4	-	5.12	5.12	1.71	6.82	-	121	121	55	117,282	1	-	-
TOTAL OR AVERAGE	-	-	-	12	12	12	4	16	-	1.84	1.84	.61	2.45	-	106	106	529	1,305,417	34	-	-
PROCESSING PLANTS:																					
1 - 4	-	-	-	8	8	8	6	14	-	2.80	2.80	2.10	4.90	-	341	341	323	571,324	94	36	-
5 - 9	-	-	-	18	18	18	9	27	-	2.35	2.35	1.18	3.53	-	85	85	713	1,530,030	79	30	-
10 - 19	-	-	-	40	40	40	9	49	-	2.43	2.43	.55	2.98	-	172	172	1,378	3,291,563	72	27	-
20 - 34	-	-	-	33	33	33	17	50	-	1.38	1.38	.71	2.09	-	109	109	2,033	4,781,992	57	20	-
35 - 49	-	-	-	28	28	28	14	42	-	1.21	1.21	.60	1.81	-	50	50	1,920	4,639,499	32	14	-
50 - 99	-	-	1	31	32	32	28	60	-	1.29	1.29	1.13	2.41	-	72	72	2,122	4,976,878	18	16	-
100 - 149	-	-	-	1	1	1	-	1	-	.83	.83	-	.83	-	165	165	100	241,344	-	1	-
TOTAL OR AVERAGE	-	-	1	159	160	160	83	243	-	1.60	1.60	.83	2.43	-	102	102	8,589	20,032,630	352	144	-

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

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION	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:	-	-	1	21	22	22	11	33	-	2.45	2.45	1.23	3.68	-	246	246	1,309	1,792,695	480	62	3,264,399	
1 - 4-----	-	-	1	33	34	34	20	54	-	1.80	1.80	1.06	2.86	-	98	98	2,114	3,779,463	280	52	5,305,516	
5 - 9-----	1	-	1	129	130	131	45	176	.02	2.39	2.40	.83	3.23	110	127	237	5,235	10,894,107	340	118	17,961,252	
10 - 19-----	4	-	3	238	241	245	93	338	.05	2.85	2.89	1.10	3.99	284	161	444	7,791	16,929,745	275	92	29,971,254	
20 - 34-----	1	-	4	241	245	246	103	349	.01	2.52	2.53	1.06	3.59	62	128	190	8,282	19,464,662	184	84	35,312,544	
35 - 49-----	3	-	15	526	541	544	259	803	.02	2.82	2.84	1.35	4.19	94	193	286	15,872	38,369,727	214	129	101,724,499	
50 - 99-----	-	-	3	212	215	215	156	371	-	2.34	2.34	1.70	4.03	-	121	121	7,694	18,399,156	63	34	78,332,570	
100 - 149-----	2	-	8	318	326	328	175	503	.02	2.58	2.59	1.38	3.97	95	183	278	10,882	25,320,076	56	31	139,010,992	
150 - 249-----	3	-	12	821	833	836	460	1,296	.01	2.28	2.29	1.26	3.55	49	168	217	31,913	73,087,098	73	48	684,054,969	
250 OR MORE-----																						
TOTAL OR AVERAGE-----	14	-	48	2,539	2,587	2,601	1,322	3,923	.01	2.49	2.50	1.27	3.77	81	163	244	91,092	208,036,729	1,965	650	1,094,937,995	
OFFICE:																						
1 - 4-----	-	-	-	1	1	1	2	3	-	.13	.13	.27	.40	-	47	47	913	1,508,394	6	463	-	
5 - 9-----	-	-	-	1	1	1	-	1	-	.13	.13	-	.13	-	(*)	(*)	774	1,500,672	3	113	-	
10 - 19-----	-	-	-	1	1	1	-	1	-	.12	.12	-	.12	-	10	10	806	1,699,178	-	61	-	
20 - 34-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	584	1,230,471	-	22	-	
35 - 49-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	356	740,687	1	8	-	
50 - 99-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	204	463,148	-	3	-	
TOTAL OR AVERAGE-----	-	-	-	3	3	3	2	5	-	.08	.08	.06	.14	-	12	12	3,637	7,142,550	10	670	-	
GRAND TOTAL OR AVERAGE:																						
1 - 4-----	-	-	1	22	23	23	13	36	-	1.39	1.39	.79	2.18	-	155	155	2,222	3,301,089	486	525	3,264,399	
5 - 9-----	-	-	1	34	35	35	20	55	-	1.33	1.33	.76	2.08	-	70	70	2,888	5,280,135	283	165	5,305,516	
10 - 19-----	1	-	1	130	131	132	45	177	.02	2.08	2.10	.71	2.81	95	111	207	6,041	12,593,285	340	179	17,961,252	
20 - 34-----	4	-	3	238	241	245	93	338	.04	2.65	2.70	1.02	3.72	264	150	414	8,375	18,160,216	275	114	29,971,254	
35 - 49-----	1	-	4	241	245	246	103	349	.01	2.43	2.43	1.02	3.45	59	123	183	8,638	20,205,349	185	92	35,312,544	
50 - 99-----	3	-	15	526	541	544	259	803	.02	2.79	2.80	1.33	4.14	93	190	283	16,076	38,832,875	214	132	101,724,499	
100 - 149-----	-	-	3	212	215	215	156	371	-	2.34	2.34	1.70	4.03	-	121	121	7,694	18,399,156	63	34	78,332,570	
150 - 249-----	2	-	8	318	326	328	175	503	.02	2.58	2.59	1.38	3.97	95	183	278	10,882	25,320,076	56	31	139,010,992	
250 OR MORE-----	3	-	12	821	833	836	460	1,296	.01	2.28	2.29	1.26	3.55	49	168	217	31,913	73,087,098	73	48	684,054,969	
TOTAL OR AVERAGE-----	14	-	48	2,542	2,590	2,604	1,324	3,928	.01	2.41	2.42	1.23	3.65	78	158	236	94,729	215,179,279	1,975	1,320	1,094,937,995	

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

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	17,060	4	3	16,456	
5 - 9	-	-	1	1	1	-	-	6.56	6.56	-	6.56	-	-	1,824	1,824	30	30,489	5	5	23,698	
10 - 19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	23,738	1	1	18,874	
20 - 34	-	-	12	12	12	-	-	37.62	37.62	-	37.62	-	-	2,471	2,471	29	63,789	1	1	107,355	
TOTAL OR AVERAGE	-	-	13	13	13	-	-	19.25	19.25	-	19.25	-	-	1,578	1,578	88	135,076	11	10	166,383	
SURFACE MINES:																					
STRIP:																					
1 - 4	-	-	-	-	-	1	1	-	-	-	1.34	1.34	-	-	-	96	149,219	38	-	430,483	
5 - 9	-	-	1	1	1	-	-	1.17	1.17	-	1.17	-	-	45	45	78	170,516	13	-	313,368	
10 - 19	-	-	3	3	3	-	-	4.82	4.82	-	4.82	-	-	189	189	59	124,592	4	-	121,266	
20 - 34	-	-	5	5	5	-	-	4.81	4.81	-	4.81	-	-	878	878	98	207,927	4	-	383,273	
35 - 49	-	-	11	11	11	3	14	6.39	6.39	1.74	8.13	-	-	441	441	160	344,287	4	-	784,984	
TOTAL OR AVERAGE	-	-	20	20	20	4	24	4.01	4.01	.80	4.82	-	-	367	367	491	996,541	63	-	2,033,374	
CULM BANK:																					
1 - 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61	84,575	26	1	18,316	
5 - 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	40,453	2	1	16,652	
10 - 19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	54,629	2	-	-	
20 - 34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	117,024	2	-	-	
TOTAL OR AVERAGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	152	296,681	32	2	34,968	
TOTAL OR AVERAGE, SURFACE:																					
1 - 4	-	-	-	-	-	1	1	-	-	-	.86	.86	-	-	-	157	233,794	64	1	448,799	
5 - 9	-	-	1	1	1	-	-	.95	.95	-	.95	-	-	36	36	97	210,969	15	1	330,020	
10 - 19	-	-	3	3	3	-	-	3.35	3.35	-	3.35	-	-	132	132	80	179,221	6	-	121,266	
20 - 34	-	-	5	5	5	-	-	3.08	3.08	-	3.08	-	-	562	562	149	324,951	6	-	383,273	
35 - 49	-	-	11	11	11	3	14	6.39	6.39	1.74	8.13	-	-	441	441	160	344,287	4	-	784,984	
TOTAL OR AVERAGE	-	-	20	20	20	4	24	3.09	3.09	.62	3.71	-	-	283	283	643	1,293,222	95	2	2,068,342	
TOTAL OR AVERAGE, MINING:																					
1 - 4	-	-	-	-	-	1	1	-	-	-	.80	.80	-	-	-	170	250,854	68	4	465,255	
5 - 9	-	-	2	2	2	-	-	1.66	1.66	-	1.66	-	-	262	262	127	241,458	20	6	353,718	
10 - 19	-	-	3	3	3	-	-	2.96	2.96	-	2.96	-	-	116	116	96	202,959	7	1	140,140	
20 - 34	-	-	17	17	17	-	-	8.75	8.75	-	8.75	-	-	875	875	178	388,740	7	1	490,628	
35 - 49	-	-	11	11	11	3	14	6.39	6.39	1.74	8.13	-	-	441	441	160	344,287	4	-	784,984	
TOTAL OR AVERAGE	-	-	33	33	33	4	37	4.62	4.62	.56	5.18	-	-	405	405	731	1,428,298	106	12	2,234,725	

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

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION	PRODUCTION (SHORT TONS)	
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL						ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL																
		TOTAL	PARTIAL																		
PROCESSING PLANTS:																					
1 - 4-----	-	-	-	2	2	2	1	3	-	4.72	4.72	2.36	7.08	-	161	161	51	84,719	17	2	-
5 - 9-----	-	-	-	2	2	2	2	4	-	2.34	2.34	2.34	4.69	-	43	43	93	170,604	14	2	-
10 - 19-----	-	-	-	5	5	5	-	5	-	3.97	3.97	-	3.97	-	667	667	104	251,902	7	1	-
20 - 34-----	-	-	-	4	4	4	3	7	-	2.81	2.81	2.11	4.92	-	352	352	134	284,475	5	-	-
TOTAL OR AVERAGE-----	-	-	-	13	13	13	6	19	-	3.28	3.28	1.52	4.80	-	365	365	382	791,700	43	5	-
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																					
1 - 4-----	-	-	-	2	2	2	2	4	-	1.19	1.19	1.19	2.38	-	41	41	221	335,573	85	6	465,255
5 - 9-----	-	-	-	4	4	4	2	6	-	1.94	1.94	.97	2.91	-	171	171	220	412,062	34	8	353,718
10 - 19-----	-	-	-	8	8	8	-	8	-	3.52	3.52	-	3.52	-	421	421	200	454,861	14	2	140,140
20 - 34-----	-	-	-	21	21	21	3	24	-	6.24	6.24	.89	7.13	-	654	654	312	673,215	12	1	490,628
35 - 49-----	-	-	-	11	11	11	3	14	-	6.39	6.39	1.74	8.13	-	441	441	160	344,287	4	-	784,984
TOTAL OR AVERAGE-----	-	-	-	46	46	46	10	56	-	4.14	4.14	.90	5.05	-	391	391	1,113	2,219,998	149	17	2,234,725
OFFICE:																					
1 - 4-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57	95,835	-	36	-
5 - 9-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	48,330	-	4	-
10 - 19-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	42,987	-	2	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	115	187,152	-	42	-
GRAND TOTAL OR AVERAGE:																					
1 - 4-----	-	-	-	2	2	2	2	4	-	.93	.93	.93	1.85	-	32	32	278	431,408	85	42	465,255
5 - 9-----	-	-	-	4	4	4	2	6	-	1.74	1.74	.87	2.61	-	153	153	245	460,392	34	12	353,718
10 - 19-----	-	-	-	8	8	8	-	8	-	3.21	3.21	-	3.21	-	385	385	233	497,848	14	4	140,140
20 - 34-----	-	-	-	21	21	21	3	24	-	6.24	6.24	.89	7.13	-	654	654	312	673,215	12	1	490,628
35 - 49-----	-	-	-	11	11	11	3	14	-	6.39	6.39	1.74	8.13	-	441	441	160	344,287	4	-	784,984
TOTAL OR AVERAGE-----	-	-	-	46	46	46	10	56	-	3.82	3.82	.83	4.65	-	361	361	1,228	2,407,150	149	59	2,234,725

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

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION	PRODUCTION (SHORT TONS)		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL						ALL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL																	TOTAL PARTIAL
		TOTAL	PARTIAL																			
UNDERGROUND MINES (INCLUDES SURFACE AT UNDERGROUND):																						
1 - 4	-	-	1	2	2	1	3	-	3.84	3.84	1.92	5.76	-	612	612	82	104,257	39	8	-		
5 - 9	-	-	6	7	7	4	11	-	4.70	4.70	2.69	7.39	-	356	356	227	297,741	33	11	275,383		
10 - 19	1	-	60	61	62	19	81	.08	4.85	4.93	1.51	6.44	477	185	663	1,396	2,513,632	98	85	3,433,065		
20 - 34	2	-	109	111	113	45	158	.09	5.23	5.33	2.12	7.45	566	283	848	2,185	4,242,654	83	71	8,661,050		
35 - 49	1	-	138	142	143	69	212	.03	3.83	3.86	1.86	5.72	162	181	343	3,279	7,417,532	78	69	15,406,928		
50 - 99	2	-	425	437	439	209	648	.02	4.37	4.39	2.09	6.48	120	275	395	8,589	20,066,445	121	113	40,785,178		
100 - 149	-	-	173	176	176	140	316	-	2.92	2.92	2.32	5.24	-	155	155	4,923	12,067,006	41	33	33,542,860		
150 - 249	1	-	272	279	280	141	421	.01	3.82	3.83	1.93	5.76	82	269	351	6,220	14,615,351	32	31	47,233,947		
250 OR MORE	3	-	746	756	759	401	1,160	.01	3.01	3.02	1.60	4.61	72	223	294	21,252	50,272,498	49	48	195,901,933		
TOTAL OR AVERAGE	10	-	41	1,930	1,971	1,981	1,029	3,010	.02	3.53	3.55	1.85	5.40	108	230	338	48,153	111,537,116	574	469	345,240,344	
SURFACE MINES:																						
STRIP:																						
1 - 4	-	-	2	2	2	2	4	-	.80	.80	.80	1.59	-	113	113	407	502,873	164	-	1,241,307		
5 - 9	-	-	3	3	3	4	7	-	1.45	1.45	.60	1.05	-	30	30	796	1,327,311	114	-	3,670,626		
10 - 19	-	-	23	23	23	14	37	-	1.14	1.14	.69	1.83	-	70	70	1,950	4,044,970	137	-	12,241,562		
20 - 34	2	-	76	77	79	30	109	.06	2.25	2.31	.88	3.19	351	94	445	3,122	6,837,068	117	-	19,798,248		
35 - 49	-	-	57	57	57	16	73	-	1.71	1.71	.48	2.19	-	102	102	2,770	6,661,768	67	-	18,754,827		
50 - 99	1	-	67	69	70	21	91	.02	1.04	1.06	.32	1.37	90	114	204	5,106	13,269,122	74	-	60,939,321		
100 - 149	-	-	38	38	38	16	54	-	1.25	1.25	.53	1.77	-	53	53	2,671	6,090,806	22	-	44,789,710		
150 - 249	1	-	46	47	48	34	82	.02	.88	.90	.64	1.53	112	66	178	4,662	10,704,725	24	-	91,777,045		
250 OR MORE	-	-	75	77	77	59	136	-	.68	.68	.52	1.19	-	48	48	10,661	22,814,600	24	-	488,153,036		
TOTAL OR AVERAGE	4	-	6	387	393	397	196	593	.01	1.09	1.10	.54	1.64	66	74	140	32,145	72,253,243	743	-	741,365,682	
AUGER:																						
1 - 4	-	-	2	2	2	-	2	-	1.99	1.99	-	1.99	-	26	26	214	201,323	71	11	985,491		
5 - 9	-	-	2	2	2	-	2	-	4.92	4.92	-	4.92	-	342	342	86	81,379	11	4	291,789		
10 - 19	-	-	1	1	1	3	4	-	.58	.58	1.74	2.32	-	122	122	189	344,455	9	5	2,120,382		
20 - 34	-	-	3	3	3	-	3	-	2.90	2.90	-	2.90	-	95	95	95	207,247	4	-	873,762		
35 - 49	-	-	1	1	1	-	1	-	1.74	1.74	-	1.74	-	150	150	38	114,741	-	1	365,805		
TOTAL OR AVERAGE	-	-	9	9	9	3	12	-	1.90	1.90	.63	2.53	-	118	118	622	949,145	95	21	4,637,229		
CULM BANK:																						
1 - 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	82	102,290	31	3	112,582		
5 - 9	-	-	-	-	-	2	2	-	-	-	2.47	2.47	-	-	-	101	161,660	14	1	709,442		
10 - 19	-	-	2	2	2	-	2	-	2.02	2.02	-	2.02	-	31	31	99	198,049	8	-	26,103		
20 - 34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	28,689	1	-	147,566		
TOTAL OR AVERAGE	-	-	2	2	2	2	4	-	.82	.82	.82	1.63	-	13	13	302	490,688	54	4	995,693		
DREDGE:																						
1 - 4	-	-	7	7	7	1	8	-	44.96	44.96	6.42	51.38	-	2,119	2,119	16	31,142	6	-	459,764		
5 - 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	9,050	1	-	4,558		
TOTAL OR AVERAGE	-	-	7	7	7	1	8	-	34.83	34.83	4.98	39.81	-	1,642	1,642	21	40,192	7	-	464,322		

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

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION	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	-	-	-	11	11	11	3	14	-	2.63	2.63	.72	3.34	-	153	153	719	837,628	272	14	2,799,144
5 - 9	-	-	-	5	5	5	6	11	-	1.63	1.63	.76	1.39	-	43	43	988	1,579,400	140	5	4,676,415
10 - 19	-	-	-	26	26	26	17	43	-	1.13	1.13	.74	1.87	-	72	72	2,238	4,587,474	154	5	14,388,047
20 - 34	2	-	1	79	80	82	30	112	.06	2.26	2.32	.85	3.17	339	94	433	3,237	7,073,004	122	-	20,819,576
35 - 49	-	-	-	58	58	58	16	74	-	1.71	1.71	.47	2.18	-	103	103	2,808	6,776,509	67	1	19,120,632
50 - 99	1	-	2	67	69	70	21	91	.02	1.04	1.06	.32	1.37	90	114	204	5,106	13,269,122	74	-	60,939,321
100 - 149	-	-	-	38	38	38	16	54	-	1.25	1.25	.53	1.77	-	53	53	2,671	6,090,806	22	-	44,789,710
150 - 249	1	-	1	46	47	48	34	82	.02	.88	.90	.64	1.53	112	66	178	4,662	10,704,725	24	-	91,777,045
250 OR MORE	-	-	2	75	77	77	59	136	-	.68	.68	.52	1.19	-	48	48	10,661	22,814,600	24	-	488,153,036
TOTAL OR AVERAGE	4	-	6	405	411	415	202	617	.01	1.11	1.13	.55	1.67	65	75	140	33,090	73,733,268	899	25	747,462,926
TOTAL OR AVERAGE, MINING:																					
1 - 4	-	-	1	12	13	13	4	17	-	2.76	2.76	.85	3.61	-	204	204	801	941,885	311	22	2,799,144
5 - 9	-	-	1	11	12	12	10	22	-	1.28	1.28	1.07	2.34	-	93	93	1,215	1,877,141	173	16	4,951,798
10 - 19	1	-	1	86	87	88	36	124	.03	2.45	2.48	1.01	3.49	169	112	281	3,634	7,101,106	252	90	17,821,112
20 - 34	4	-	3	188	191	195	75	270	.07	3.38	3.45	1.33	4.77	424	165	589	5,422	11,315,658	205	71	29,480,626
35 - 49	1	-	4	196	200	201	85	286	.01	2.82	2.83	1.20	4.03	85	144	228	6,087	14,194,041	145	70	34,527,560
50 - 99	3	-	14	492	506	509	230	739	.02	3.04	3.06	1.38	4.44	108	211	319	13,695	33,275,567	195	113	101,724,499
100 - 149	-	-	3	211	214	214	156	370	-	2.36	2.36	1.72	4.08	-	120	120	7,594	18,157,812	63	33	78,332,570
150 - 249	2	-	8	318	326	328	175	503	.02	2.58	2.59	1.38	3.97	95	183	278	10,882	25,320,076	56	31	139,010,992
250 OR MORE	3	-	12	821	833	836	460	1,296	.01	2.28	2.29	1.26	3.55	49	168	217	31,913	73,087,098	73	48	684,054,969
TOTAL OR AVERAGE	14	-	47	2,335	2,382	2,396	1,231	3,627	.02	2.57	2.59	1.33	3.92	91	168	259	81,243	185,270,384	1,473	494	1,092,703,270
INDEPENDENT SHOPS:																					
1 - 4	-	-	-	1	1	1	-	1	-	6.99	6.99	-	6.99	-	1,879	1,879	15	28,632	7	-	-
5 - 9	-	-	-	2	2	2	1	3	-	3.06	3.06	1.53	4.59	-	28	28	59	130,834	8	-	-
10 - 19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	127	298,479	9	-	-
20 - 34	-	-	-	-	-	-	1	1	-	-	-	.45	.45	-	-	-	158	443,355	6	-	-
35 - 49	-	-	-	6	6	6	1	7	-	4.18	4.18	.70	4.88	-	233	233	115	286,835	3	-	-
50 - 99	-	-	-	3	3	3	1	4	-	5.12	5.12	1.71	6.82	-	121	121	55	117,282	1	-	-
TOTAL OR AVERAGE	-	-	-	12	12	12	4	16	-	1.84	1.84	.61	2.45	-	106	106	529	1,305,417	34	-	-
PROCESSING PLANTS:																					
1 - 4	-	-	-	6	6	6	5	11	-	2.47	2.47	2.06	4.52	-	372	372	272	486,605	77	34	-
5 - 9	-	-	-	16	16	16	7	23	-	2.35	2.35	1.03	3.38	-	90	90	620	1,359,426	65	28	-
10 - 19	-	-	-	35	35	35	9	44	-	2.30	2.30	.59	2.90	-	131	131	1,274	3,039,661	65	26	-
20 - 34	-	-	-	29	29	29	14	43	-	1.29	1.29	.62	1.91	-	93	93	1,899	4,497,517	52	20	-
35 - 49	-	-	-	28	28	28	14	42	-	1.21	1.21	.60	1.81	-	50	50	1,920	4,639,499	32	14	-
50 - 99	-	-	1	31	32	32	28	60	-	1.29	1.29	1.13	2.41	-	72	72	2,122	4,976,878	18	16	-
100 - 149	-	-	-	1	1	1	-	1	-	.83	.83	-	.83	-	165	165	100	241,344	-	1	-
TOTAL OR AVERAGE	-	-	1	146	147	147	77	224	-	1.53	1.53	.80	2.33	-	91	91	8,207	19,240,930	309	139	-

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

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION	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:	-	-	1	19	20	20	9	29	-	2.75	2.75	1.24	3.98	-	293	293	1,088	1,457,122	395	56	2,799,144
1 - 4-----	-	-	1	29	30	30	18	48	-	1.78	1.78	1.07	2.85	-	89	89	1,894	3,367,401	246	44	4,951,798
5 - 9-----	1	-	1	121	122	123	45	168	.02	2.34	2.36	.86	3.22	115	114	229	5,035	10,439,246	326	116	17,821,112
10 - 19-----	4	-	3	217	220	224	90	314	.05	2.71	2.76	1.11	3.86	295	140	436	7,479	16,256,530	263	91	29,480,626
20 - 34-----	1	-	4	230	234	235	100	335	.01	2.45	2.46	1.05	3.50	63	122	185	8,122	19,120,375	180	84	34,527,560
35 - 49-----	3	-	15	526	541	544	259	803	.02	2.82	2.84	1.35	4.19	94	193	286	15,872	38,369,727	214	129	101,724,499
50 - 99-----	-	-	3	212	215	215	156	371	-	2.34	2.34	1.70	4.03	-	121	121	7,694	18,399,156	63	34	78,332,570
100 - 149-----	2	-	8	318	326	328	175	503	.02	2.58	2.59	1.38	3.97	95	183	278	10,882	25,320,076	56	31	139,010,992
150 - 249-----	3	-	12	821	833	836	460	1,296	.01	2.28	2.29	1.26	3.55	49	168	217	31,913	73,087,098	73	48	684,054,969
250 OR MORE-----	3	-	12	821	833	836	460	1,296	.01	2.28	2.29	1.26	3.55	49	168	217	31,913	73,087,098	73	48	684,054,969
TOTAL OR AVERAGE-----	14	-	48	2,493	2,541	2,555	1,312	3,867	.01	2.47	2.48	1.27	3.76	82	161	242	89,979	205,816,731	1,816	633	1,092,703,270
OFFICE:	-	-	-	1	1	1	2	3	-	.14	.14	.28	.42	-	50	50	856	1,412,559	6	427	-
1 - 4-----	-	-	-	1	1	1	-	1	-	.14	.14	-	.14	-	(*)	(*)	749	1,452,342	3	109	-
5 - 9-----	-	-	-	1	1	1	-	1	-	.12	.12	-	.12	-	10	10	773	1,656,191	-	59	-
10 - 19-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	584	1,230,471	-	22	-
20 - 34-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	356	740,687	1	8	-
35 - 49-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	204	463,148	-	3	-
50 - 99-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	3	3	3	2	5	-	.09	.09	.06	.14	-	13	13	3,522	6,955,398	10	628	-
GRAND TOTAL OR AVERAGE:	-	-	1	20	21	21	11	32	-	1.46	1.46	.77	2.23	-	173	173	1,944	2,869,681	401	483	2,799,144
1 - 4-----	-	-	1	30	31	31	18	49	-	1.29	1.29	.75	2.03	-	62	62	2,643	4,819,743	249	153	4,951,798
5 - 9-----	1	-	1	122	123	124	45	169	.02	2.03	2.05	.74	2.79	99	100	199	5,808	12,095,437	326	175	17,821,112
10 - 19-----	4	-	3	217	220	224	90	314	.05	2.52	2.56	1.03	3.59	274	131	405	8,063	17,487,001	263	113	29,480,626
20 - 34-----	1	-	4	230	234	235	100	335	.01	2.36	2.37	1.01	3.37	60	118	178	8,478	19,861,062	181	92	34,527,560
35 - 49-----	3	-	15	526	541	544	259	803	.02	2.79	2.80	1.33	4.14	93	190	283	16,076	38,832,875	214	132	101,724,499
50 - 99-----	-	-	3	212	215	215	156	371	-	2.34	2.34	1.70	4.03	-	121	121	7,694	18,399,156	63	34	78,332,570
100 - 149-----	2	-	8	318	326	328	175	503	.02	2.58	2.59	1.38	3.97	95	183	278	10,882	25,320,076	56	31	139,010,992
150 - 249-----	3	-	12	821	833	836	460	1,296	.01	2.28	2.29	1.26	3.55	49	168	217	31,913	73,087,098	73	48	684,054,969
250 OR MORE-----	3	-	12	821	833	836	460	1,296	.01	2.28	2.29	1.26	3.55	49	168	217	31,913	73,087,098	73	48	684,054,969
TOTAL OR AVERAGE-----	14	-	48	2,496	2,544	2,558	1,314	3,872	.01	2.39	2.40	1.24	3.64	79	156	235	93,501	212,772,129	1,826	1,261	1,092,703,270

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, 2011

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES (INCLUDES SURFACE AT UNDERGROUND):																	
1 - 4-----	-	-	1	1	2	2	1	3	-	-	270	49	319	319	270	49	160
5 - 9-----	-	-	1	7	8	8	4	12	-	-	60	748	808	808	60	107	101
10 - 19-----	1	-	1	60	61	62	19	81	6,000	-	200	2,130	2,330	8,330	200	36	134
20 - 34-----	2	-	2	121	123	125	45	170	12,000	-	350	6,437	6,787	18,787	175	53	150
35 - 49-----	1	-	4	138	142	143	69	212	6,000	-	425	6,301	6,726	12,726	106	46	89
50 - 99-----	2	-	12	425	437	439	209	648	12,000	-	6,900	20,643	27,543	39,543	575	49	90
100 - 149-----	-	-	3	173	176	176	140	316	-	-	575	8,762	9,337	9,337	192	51	53
150 - 249-----	1	-	7	272	279	280	141	421	6,000	-	5,820	13,823	19,643	25,643	831	51	92
250 OR MORE-----	3	-	10	746	756	759	401	1,160	18,000	-	6,995	48,952	55,947	73,947	700	66	97
TOTAL OR AVERAGE-----	10	-	41	1,943	1,984	1,994	1,029	3,023	60,000	-	21,595	107,845	129,440	189,440	527	56	95
SURFACE MINES:																	
STRIP:																	
1 - 4-----	-	-	-	2	2	2	3	5	-	-	-	284	284	284	-	142	142
5 - 9-----	-	-	-	4	4	4	4	8	-	-	-	239	239	239	-	60	60
10 - 19-----	-	-	-	26	26	26	14	40	-	-	-	1,527	1,527	1,527	-	59	59
20 - 34-----	2	-	1	81	82	84	30	114	12,000	-	50	4,082	4,132	16,132	50	50	192
35 - 49-----	-	-	-	68	68	68	19	87	-	-	-	4,149	4,149	4,149	-	61	61
50 - 99-----	1	-	2	67	69	70	21	91	6,000	-	3,060	4,495	7,555	13,555	1,530	67	194
100 - 149-----	-	-	-	38	38	38	16	54	-	-	-	1,601	1,601	1,601	-	42	42
150 - 249-----	1	-	1	46	47	48	34	82	6,000	-	50	3,492	3,542	9,542	50	76	199
250 OR MORE-----	-	-	2	75	77	77	59	136	-	-	360	5,113	5,473	5,473	180	68	71
TOTAL OR AVERAGE-----	4	-	6	407	413	417	200	617	24,000	-	3,520	24,982	28,502	52,502	587	61	126
AUGER:																	
1 - 4-----	-	-	-	2	2	2	-	2	-	-	-	26	26	26	-	13	13
5 - 9-----	-	-	-	2	2	2	-	2	-	-	-	139	139	139	-	70	70
10 - 19-----	-	-	-	1	1	1	3	4	-	-	-	210	210	210	-	210	210
20 - 34-----	-	-	-	3	3	3	-	3	-	-	-	98	98	98	-	33	33
35 - 49-----	-	-	-	1	1	1	-	1	-	-	-	86	86	86	-	86	86
TOTAL OR AVERAGE-----	-	-	-	9	9	9	3	12	-	-	-	559	559	559	-	62	62
CULM BANK:																	
1 - 4-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 - 9-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
10 - 19-----	-	-	-	2	2	2	-	2	-	-	-	31	31	31	-	16	16
20 - 34-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	2	2	2	2	4	-	-	-	31	31	31	-	16	16
DREDGE:																	
1 - 4-----	-	-	-	7	7	7	1	8	-	-	-	330	330	330	-	47	47
5 - 9-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	7	7	7	1	8	-	-	-	330	330	330	-	47	47

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, 2011 (CONTINUED)

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, SURFACE:																	
1 - 4-----	-	-	-	11	11	11	4	15	-	-	-	640	640	640	-	58	58
5 - 9-----	-	-	-	6	6	6	6	12	-	-	-	378	378	378	-	63	63
10 - 19-----	-	-	-	29	29	29	17	46	-	-	-	1,768	1,768	1,768	-	61	61
20 - 34-----	2	-	1	84	85	87	30	117	12,000	-	50	4,180	4,230	16,230	50	50	187
35 - 49-----	-	-	-	69	69	69	19	88	-	-	-	4,235	4,235	4,235	-	61	61
50 - 99-----	1	-	2	67	69	70	21	91	6,000	-	3,060	4,495	7,555	13,555	1,530	67	194
100 - 149-----	-	-	-	38	38	38	16	54	-	-	-	1,601	1,601	1,601	-	42	42
150 - 249-----	1	-	1	46	47	48	34	82	6,000	-	50	3,492	3,542	9,542	50	76	199
250 OR MORE-----	-	-	2	75	77	77	59	136	-	-	360	5,113	5,473	5,473	180	68	71
TOTAL OR AVERAGE-----	4	-	6	425	431	435	206	641	24,000	-	3,520	25,902	29,422	53,422	587	61	123
TOTAL OR AVERAGE, MINING:																	
1 - 4-----	-	-	1	12	13	13	5	18	-	-	270	689	959	959	270	57	74
5 - 9-----	-	-	1	13	14	14	10	24	-	-	60	1,126	1,186	1,186	60	87	85
10 - 19-----	1	-	1	89	90	91	36	127	6,000	-	200	3,898	4,098	10,098	200	44	111
20 - 34-----	4	-	3	205	208	212	75	287	24,000	-	400	10,617	11,017	35,017	133	52	165
35 - 49-----	1	-	4	207	211	212	88	300	6,000	-	425	10,536	10,961	16,961	106	51	80
50 - 99-----	3	-	14	492	506	509	230	739	18,000	-	9,960	25,138	35,098	53,098	711	51	104
100 - 149-----	-	-	3	211	214	214	156	370	-	-	575	10,363	10,938	10,938	192	49	51
150 - 249-----	2	-	8	318	326	328	175	503	12,000	-	5,870	17,315	23,185	35,185	734	54	107
250 OR MORE-----	3	-	12	821	833	836	460	1,296	18,000	-	7,355	54,065	61,420	79,420	613	66	95
TOTAL OR AVERAGE-----	14	-	47	2,368	2,415	2,429	1,235	3,664	84,000	-	25,115	133,747	158,862	242,862	534	56	100
INDEPENDENT SHOPS:																	
1 - 4-----	-	-	-	1	1	1	-	1	-	-	-	269	269	269	-	269	269
5 - 9-----	-	-	-	2	2	2	1	3	-	-	-	18	18	18	-	9	9
10 - 19-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20 - 34-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
35 - 49-----	-	-	-	6	6	6	1	7	-	-	-	334	334	334	-	56	56
50 - 99-----	-	-	-	3	3	3	1	4	-	-	-	71	71	71	-	24	24
TOTAL OR AVERAGE-----	-	-	-	12	12	12	4	16	-	-	-	692	692	692	-	58	58
PROCESSING PLANTS:																	
1 - 4-----	-	-	-	8	8	8	6	14	-	-	-	974	974	974	-	122	122
5 - 9-----	-	-	-	18	18	18	9	27	-	-	-	652	652	652	-	36	36
10 - 19-----	-	-	-	40	40	40	9	49	-	-	-	2,832	2,832	2,832	-	71	71
20 - 34-----	-	-	-	33	33	33	17	50	-	-	-	2,597	2,597	2,597	-	79	79
35 - 49-----	-	-	-	28	28	28	14	42	-	-	-	1,157	1,157	1,157	-	41	41
50 - 99-----	-	-	1	31	32	32	28	60	-	-	50	1,730	1,780	1,780	50	56	56
100 - 149-----	-	-	-	1	1	1	-	1	-	-	-	199	199	199	-	199	199
TOTAL OR AVERAGE-----	-	-	1	159	160	160	83	243	-	-	50	10,141	10,191	10,191	50	64	64

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, 2011 (CONTINUED)

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
1 - 4-----	-	-	1	21	22	22	11	33	-	-	270	1,932	2,202	2,202	270	92	100
5 - 9-----	-	-	1	33	34	34	20	54	-	-	60	1,796	1,856	1,856	60	54	55
10 - 19-----	1	-	1	129	130	131	45	176	6,000	-	200	6,730	6,930	12,930	200	52	99
20 - 34-----	4	-	3	238	241	245	93	338	24,000	-	400	13,214	13,614	37,614	133	56	154
35 - 49-----	1	-	4	241	245	246	103	349	6,000	-	425	12,027	12,452	18,452	106	50	75
50 - 99-----	3	-	15	526	541	544	259	803	18,000	-	10,010	26,939	36,949	54,949	667	51	101
100 - 149-----	-	-	3	212	215	215	156	371	-	-	575	10,562	11,137	11,137	192	50	52
150 - 249-----	2	-	8	318	326	328	175	503	12,000	-	5,870	17,315	23,185	35,185	734	54	107
250 OR MORE-----	3	-	12	821	833	836	460	1,296	18,000	-	7,355	54,065	61,420	79,420	613	66	95
TOTAL OR AVERAGE-----	14	-	48	2,539	2,587	2,601	1,322	3,923	84,000	-	25,165	144,580	169,745	253,745	524	57	98
OFFICE:																	
1 - 4-----	-	-	-	1	1	1	2	3	-	-	-	352	352	352	-	352	352
5 - 9-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
10 - 19-----	-	-	-	1	1	1	-	1	-	-	-	85	85	85	-	85	85
20 - 34-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35 - 49-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50 - 99-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	3	3	3	2	5	-	-	-	439	439	439	-	146	146
GRAND TOTAL OR AVERAGE:																	
1 - 4-----	-	-	1	22	23	23	13	36	-	-	270	2,284	2,554	2,554	270	104	111
5 - 9-----	-	-	1	34	35	35	20	55	-	-	60	1,798	1,858	1,858	60	53	53
10 - 19-----	1	-	1	130	131	132	45	177	6,000	-	200	6,815	7,015	13,015	200	52	99
20 - 34-----	4	-	3	238	241	245	93	338	24,000	-	400	13,214	13,614	37,614	133	56	154
35 - 49-----	1	-	4	241	245	246	103	349	6,000	-	425	12,027	12,452	18,452	106	50	75
50 - 99-----	3	-	15	526	541	544	259	803	18,000	-	10,010	26,939	36,949	54,949	667	51	101
100 - 149-----	-	-	3	212	215	215	156	371	-	-	575	10,562	11,137	11,137	192	50	52
150 - 249-----	2	-	8	318	326	328	175	503	12,000	-	5,870	17,315	23,185	35,185	734	54	107
250 OR MORE-----	3	-	12	821	833	836	460	1,296	18,000	-	7,355	54,065	61,420	79,420	613	66	95
TOTAL OR AVERAGE-----	14	-	48	2,542	2,590	2,604	1,324	3,928	84,000	-	25,165	145,019	170,184	254,184	524	57	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, 2011

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES (INCLUDES SURFACE AT UNDERGROUND):																	
1 - 4-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 - 9-----	-	-	-	1	1	1	-	1	-	-	-	278	278	278	-	278	278
10 - 19-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20 - 34-----	-	-	-	12	12	12	-	12	-	-	-	788	788	788	-	66	66
TOTAL OR AVERAGE-----	-	-	-	13	13	13	-	13	-	-	-	1,066	1,066	1,066	-	82	82
SURFACE MINES:																	
STRIP:																	
1 - 4-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
5 - 9-----	-	-	-	1	1	1	-	1	-	-	-	38	38	38	-	38	38
10 - 19-----	-	-	-	3	3	3	-	3	-	-	-	118	118	118	-	39	39
20 - 34-----	-	-	-	5	5	5	-	5	-	-	-	913	913	913	-	183	183
35 - 49-----	-	-	-	11	11	11	3	14	-	-	-	759	759	759	-	69	69
TOTAL OR AVERAGE-----	-	-	-	20	20	20	4	24	-	-	-	1,828	1,828	1,828	-	91	91
CULM BANK:																	
1 - 4-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 - 9-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 - 19-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20 - 34-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, SURFACE:																	
1 - 4-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
5 - 9-----	-	-	-	1	1	1	-	1	-	-	-	38	38	38	-	38	38
10 - 19-----	-	-	-	3	3	3	-	3	-	-	-	118	118	118	-	39	39
20 - 34-----	-	-	-	5	5	5	-	5	-	-	-	913	913	913	-	183	183
35 - 49-----	-	-	-	11	11	11	3	14	-	-	-	759	759	759	-	69	69
TOTAL OR AVERAGE-----	-	-	-	20	20	20	4	24	-	-	-	1,828	1,828	1,828	-	91	91
TOTAL OR AVERAGE, MINING:																	
1 - 4-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
5 - 9-----	-	-	-	2	2	2	-	2	-	-	-	316	316	316	-	158	158
10 - 19-----	-	-	-	3	3	3	-	3	-	-	-	118	118	118	-	39	39
20 - 34-----	-	-	-	17	17	17	-	17	-	-	-	1,701	1,701	1,701	-	100	100
35 - 49-----	-	-	-	11	11	11	3	14	-	-	-	759	759	759	-	69	69
TOTAL OR AVERAGE-----	-	-	-	33	33	33	4	37	-	-	-	2,894	2,894	2,894	-	88	88

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, 2011 (CONTINUED)

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL					
		TOTAL	PARTIAL							TOTAL	PARTIAL							
PROCESSING PLANTS:																		
1 - 4-----	-	-	-	2	2	2	1	3	-	-	-	68	68	68	-	34	34	
5 - 9-----	-	-	-	2	2	2	2	4	-	-	-	37	37	37	-	18	18	
10 - 19-----	-	-	-	5	5	5	-	5	-	-	-	840	840	840	-	168	168	
20 - 34-----	-	-	-	4	4	4	3	7	-	-	-	500	500	500	-	125	125	
TOTAL OR AVERAGE-----	-	-	-	13	13	13	6	19	-	-	-	1,445	1,445	1,445	-	111	111	
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																		
1 - 4-----	-	-	-	2	2	2	2	4	-	-	-	68	68	68	-	34	34	
5 - 9-----	-	-	-	4	4	4	2	6	-	-	-	353	353	353	-	88	88	
10 - 19-----	-	-	-	8	8	8	-	8	-	-	-	958	958	958	-	120	120	
20 - 34-----	-	-	-	21	21	21	3	24	-	-	-	2,201	2,201	2,201	-	105	105	
35 - 49-----	-	-	-	11	11	11	3	14	-	-	-	759	759	759	-	69	69	
TOTAL OR AVERAGE-----	-	-	-	46	46	46	10	56	-	-	-	4,339	4,339	4,339	-	94	94	
OFFICE:																		
1 - 4-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5 - 9-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10 - 19-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL OR AVERAGE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GRAND TOTAL OR AVERAGE:																		
1 - 4-----	-	-	-	2	2	2	2	4	-	-	-	68	68	68	-	34	34	
5 - 9-----	-	-	-	4	4	4	2	6	-	-	-	353	353	353	-	88	88	
10 - 19-----	-	-	-	8	8	8	-	8	-	-	-	958	958	958	-	120	120	
20 - 34-----	-	-	-	21	21	21	3	24	-	-	-	2,201	2,201	2,201	-	105	105	
35 - 49-----	-	-	-	11	11	11	3	14	-	-	-	759	759	759	-	69	69	
TOTAL OR AVERAGE-----	-	-	-	46	46	46	10	56	-	-	-	4,339	4,339	4,339	-	94	94	

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, 2011

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES (INCLUDES SURFACE AT UNDERGROUND):																	
1 - 4-----	-	-	1	1	2	2	1	3	-	-	270	49	319	319	270	49	160
5 - 9-----	-	-	1	6	7	7	4	11	-	-	60	470	530	530	60	78	76
10 - 19-----	1	-	1	60	61	62	19	81	6,000	-	200	2,130	2,330	8,330	200	36	134
20 - 34-----	2	-	2	109	111	113	45	158	12,000	-	350	5,649	5,999	17,999	175	52	159
35 - 49-----	1	-	4	138	142	143	69	212	6,000	-	425	6,301	6,726	12,726	106	46	89
50 - 99-----	2	-	12	425	437	439	209	648	12,000	-	6,900	20,643	27,543	39,543	575	49	90
100 - 149-----	-	-	3	173	176	176	140	316	-	-	575	8,762	9,337	9,337	192	51	53
150 - 249-----	1	-	7	272	279	280	141	421	6,000	-	5,820	13,823	19,643	25,643	831	51	92
250 OR MORE-----	3	-	10	746	756	759	401	1,160	18,000	-	6,995	48,952	55,947	73,947	700	66	97
TOTAL OR AVERAGE-----	10	-	41	1,930	1,971	1,981	1,029	3,010	60,000	-	21,595	106,779	128,374	188,374	527	55	95
SURFACE MINES:																	
STRIP:																	
1 - 4-----	-	-	-	2	2	2	2	4	-	-	-	284	284	284	-	142	142
5 - 9-----	-	-	-	3	3	3	4	7	-	-	-	201	201	201	-	67	67
10 - 19-----	-	-	-	23	23	23	14	37	-	-	-	1,409	1,409	1,409	-	61	61
20 - 34-----	2	-	1	76	77	79	30	109	12,000	-	50	3,169	3,219	15,219	50	42	193
35 - 49-----	-	-	-	57	57	57	16	73	-	-	-	3,390	3,390	3,390	-	59	59
50 - 99-----	1	-	2	67	69	70	21	91	6,000	-	3,060	4,495	7,555	13,555	1,530	67	194
100 - 149-----	-	-	-	38	38	38	16	54	-	-	-	1,601	1,601	1,601	-	42	42
150 - 249-----	1	-	1	46	47	48	34	82	6,000	-	50	3,492	3,542	9,542	50	76	199
250 OR MORE-----	-	-	2	75	77	77	59	136	-	-	360	5,113	5,473	5,473	180	68	71
TOTAL OR AVERAGE-----	4	-	6	387	393	397	196	593	24,000	-	3,520	23,154	26,674	50,674	587	60	128
AUGER:																	
1 - 4-----	-	-	-	2	2	2	-	2	-	-	-	26	26	26	-	13	13
5 - 9-----	-	-	-	2	2	2	-	2	-	-	-	139	139	139	-	70	70
10 - 19-----	-	-	-	1	1	1	3	4	-	-	-	210	210	210	-	210	210
20 - 34-----	-	-	-	3	3	3	-	3	-	-	-	98	98	98	-	33	33
35 - 49-----	-	-	-	1	1	1	-	1	-	-	-	86	86	86	-	86	86
TOTAL OR AVERAGE-----	-	-	-	9	9	9	3	12	-	-	-	559	559	559	-	62	62
CULM BANK:																	
1 - 4-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 - 9-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
10 - 19-----	-	-	-	2	2	2	-	2	-	-	-	31	31	31	-	16	16
20 - 34-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	2	2	2	2	4	-	-	-	31	31	31	-	16	16
DREDGE:																	
1 - 4-----	-	-	-	7	7	7	1	8	-	-	-	330	330	330	-	47	47
5 - 9-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	7	7	7	1	8	-	-	-	330	330	330	-	47	47

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, 2011 (CONTINUED)

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, SURFACE:																	
1 - 4-----	-	-	-	11	11	11	3	14	-	-	-	640	640	640	-	58	58
5 - 9-----	-	-	-	5	5	5	6	11	-	-	-	340	340	340	-	68	68
10 - 19-----	-	-	-	26	26	26	17	43	-	-	-	1,650	1,650	1,650	-	63	63
20 - 34-----	2	-	1	79	80	82	30	112	12,000	-	50	3,267	3,317	15,317	50	41	187
35 - 49-----	-	-	-	58	58	58	16	74	-	-	-	3,476	3,476	3,476	-	60	60
50 - 99-----	1	-	2	67	69	70	21	91	6,000	-	3,060	4,495	7,555	13,555	1,530	67	194
100 - 149-----	-	-	-	38	38	38	16	54	-	-	-	1,601	1,601	1,601	-	42	42
150 - 249-----	1	-	1	46	47	48	34	82	6,000	-	50	3,492	3,542	9,542	50	76	199
250 OR MORE-----	-	-	2	75	77	77	59	136	-	-	360	5,113	5,473	5,473	180	68	71
TOTAL OR AVERAGE-----	4	-	6	405	411	415	202	617	24,000	-	3,520	24,074	27,594	51,594	587	59	124
TOTAL OR AVERAGE, MINING:																	
1 - 4-----	-	-	1	12	13	13	4	17	-	-	270	689	959	959	270	57	74
5 - 9-----	-	-	1	11	12	12	10	22	-	-	60	810	870	870	60	74	72
10 - 19-----	1	-	1	86	87	88	36	124	6,000	-	200	3,780	3,980	9,980	200	44	113
20 - 34-----	4	-	3	188	191	195	75	270	24,000	-	400	8,916	9,316	33,316	133	47	171
35 - 49-----	1	-	4	196	200	201	85	286	6,000	-	425	9,777	10,202	16,202	106	50	81
50 - 99-----	3	-	14	492	506	509	230	739	18,000	-	9,960	25,138	35,098	53,098	711	51	104
100 - 149-----	-	-	3	211	214	214	156	370	-	-	575	10,363	10,938	10,938	192	49	51
150 - 249-----	2	-	8	318	326	328	175	503	12,000	-	5,870	17,315	23,185	35,185	734	54	107
250 OR MORE-----	3	-	12	821	833	836	460	1,296	18,000	-	7,355	54,065	61,420	79,420	613	66	95
TOTAL OR AVERAGE-----	14	-	47	2,335	2,382	2,396	1,231	3,627	84,000	-	25,115	130,853	155,968	239,968	534	56	100
INDEPENDENT SHOPS:																	
1 - 4-----	-	-	-	1	1	1	-	1	-	-	-	269	269	269	-	269	269
5 - 9-----	-	-	-	2	2	2	1	3	-	-	-	18	18	18	-	9	9
10 - 19-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20 - 34-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
35 - 49-----	-	-	-	6	6	6	1	7	-	-	-	334	334	334	-	56	56
50 - 99-----	-	-	-	3	3	3	1	4	-	-	-	71	71	71	-	24	24
TOTAL OR AVERAGE-----	-	-	-	12	12	12	4	16	-	-	-	692	692	692	-	58	58
PROCESSING PLANTS:																	
1 - 4-----	-	-	-	6	6	6	5	11	-	-	-	906	906	906	-	151	151
5 - 9-----	-	-	-	16	16	16	7	23	-	-	-	615	615	615	-	38	38
10 - 19-----	-	-	-	35	35	35	9	44	-	-	-	1,992	1,992	1,992	-	57	57
20 - 34-----	-	-	-	29	29	29	14	43	-	-	-	2,097	2,097	2,097	-	72	72
35 - 49-----	-	-	-	28	28	28	14	42	-	-	-	1,157	1,157	1,157	-	41	41
50 - 99-----	-	-	1	31	32	32	28	60	-	-	50	1,730	1,780	1,780	50	56	56
100 - 149-----	-	-	-	1	1	1	-	1	-	-	-	199	199	199	-	199	199
TOTAL OR AVERAGE-----	-	-	1	146	147	147	77	224	-	-	50	8,696	8,746	8,746	50	60	59

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, 2011 (CONTINUED)

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
1 - 4-----	-	-	1	19	20	20	9	29	-	-	270	1,864	2,134	2,134	270	98	107
5 - 9-----	-	-	1	29	30	30	18	48	-	-	60	1,443	1,503	1,503	60	50	50
10 - 19-----	1	-	1	121	122	123	45	168	6,000	-	200	5,772	5,972	11,972	200	48	97
20 - 34-----	4	-	3	217	220	224	90	314	24,000	-	400	11,013	11,413	35,413	133	51	158
35 - 49-----	1	-	4	230	234	235	100	335	6,000	-	425	11,268	11,693	17,693	106	49	75
50 - 99-----	3	-	15	526	541	544	259	803	18,000	-	10,010	26,939	36,949	54,949	667	51	101
100 - 149-----	-	-	3	212	215	215	156	371	-	-	575	10,562	11,137	11,137	192	50	52
150 - 249-----	2	-	8	318	326	328	175	503	12,000	-	5,870	17,315	23,185	35,185	734	54	107
250 OR MORE-----	3	-	12	821	833	836	460	1,296	18,000	-	7,355	54,065	61,420	79,420	613	66	95
TOTAL OR AVERAGE-----	14	-	48	2,493	2,541	2,555	1,312	3,867	84,000	-	25,165	140,241	165,406	249,406	524	56	98
OFFICE:																	
1 - 4-----	-	-	-	1	1	1	2	3	-	-	-	352	352	352	-	352	352
5 - 9-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
10 - 19-----	-	-	-	1	1	1	-	1	-	-	-	85	85	85	-	85	85
20 - 34-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35 - 49-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50 - 99-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	3	3	3	2	5	-	-	-	439	439	439	-	146	146
GRAND TOTAL OR AVERAGE:																	
1 - 4-----	-	-	1	20	21	21	11	32	-	-	270	2,216	2,486	2,486	270	111	118
5 - 9-----	-	-	1	30	31	31	18	49	-	-	60	1,445	1,505	1,505	60	48	49
10 - 19-----	1	-	1	122	123	124	45	169	6,000	-	200	5,857	6,057	12,057	200	48	97
20 - 34-----	4	-	3	217	220	224	90	314	24,000	-	400	11,013	11,413	35,413	133	51	158
35 - 49-----	1	-	4	230	234	235	100	335	6,000	-	425	11,268	11,693	17,693	106	49	75
50 - 99-----	3	-	15	526	541	544	259	803	18,000	-	10,010	26,939	36,949	54,949	667	51	101
100 - 149-----	-	-	3	212	215	215	156	371	-	-	575	10,562	11,137	11,137	192	50	52
150 - 249-----	2	-	8	318	326	328	175	503	12,000	-	5,870	17,315	23,185	35,185	734	54	107
250 OR MORE-----	3	-	12	821	833	836	460	1,296	18,000	-	7,355	54,065	61,420	79,420	613	66	95
TOTAL OR AVERAGE-----	14	-	48	2,496	2,544	2,558	1,314	3,872	84,000	-	25,165	140,680	165,845	249,845	524	56	98

TABLE 6. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 2011

WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION	PRODUCTION (SHORT TONS)							
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL												
		PERMANENT		TEMPORARY	TOTAL NFDL																	TOTAL	NFDL	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES
		TOTAL	PARTIAL																									
UNDERGROUND MINES:																												
UNDERGROUND:																												
ALABAMA-----	-	-	-	152	152	152	55	207	-	4.92	4.92	1.78	6.70	-	241	241	2,597	6,178,608	10	-	10,878,707							
ARKANSAS-----	-	-	-	9	9	9	-	9	-	12.02	12.02	-	12.02	-	255	255	52	149,905	1	-	126,628							
COLORADO-----	-	-	-	37	37	37	18	55	-	2.44	2.44	1.19	3.63	-	208	208	1,468	3,033,132	8	-	21,507,613							
ILLINOIS-----	-	-	1	131	132	132	104	236	-	3.91	3.91	3.08	6.99	-	363	363	2,979	6,753,539	17	-	32,680,425							
INDIANA-----	-	-	-	50	50	50	41	91	-	2.49	2.49	2.05	4.54	-	162	162	1,568	4,009,405	9	-	16,468,928							
KENTUCKY-----	5	-	15	382	397	402	298	700	.04	3.35	3.39	2.52	5.91	253	268	521	9,968	23,691,175	183	-	65,190,149							
MARYLAND-----	-	-	-	9	9	9	1	10	-	6.39	6.39	.71	7.10	-	179	179	131	281,758	3	-	872,648							
MONTANA-----	-	-	1	4	5	5	1	6	-	1.91	1.91	.38	2.29	-	952	952	213	524,906	1	-	5,135,570							
NEW MEXICO-----	-	-	-	7	7	7	3	10	-	2.81	2.81	1.21	4.02	-	45	45	263	497,549	1	-	3,983,025							
OHIO-----	1	-	-	53	53	54	24	78	.06	3.00	3.05	1.36	4.41	339	217	556	1,510	3,538,947	11	-	18,971,510							
OKLAHOMA-----	-	-	-	2	2	2	-	2	-	3.84	3.84	-	3.84	-	12	12	38	104,129	1	-	408,358							
PENNSYLVANIA:																												
ANTHRACITE-----	-	-	-	12	12	12	-	12	-	21.82	21.82	-	21.82	-	1,433	1,433	72	110,012	11	-	166,383							
BITUMINOUS-----	-	-	3	182	185	185	84	269	-	3.55	3.55	1.61	5.16	-	264	264	4,441	10,422,407	41	-	42,766,054							
ALL COAL-----	-	-	3	194	197	197	84	281	-	3.74	3.74	1.60	5.34	-	276	276	4,513	10,532,419	52	-	42,932,437							
TENNESSEE-----	-	-	1	12	13	13	3	16	-	7.97	7.97	1.84	9.81	-	318	318	163	326,110	7	-	422,651							
UTAH-----	-	-	-	45	45	45	27	72	-	2.90	2.90	1.74	4.63	-	122	122	1,436	3,108,286	11	-	19,648,020							
VIRGINIA-----	-	-	1	109	110	110	41	151	-	2.97	2.97	1.11	4.07	-	134	134	3,127	7,416,932	65	-	15,431,101							
WEST VIRGINIA-----	3	-	19	657	676	679	264	943	.02	3.91	3.92	1.53	5.45	104	211	315	14,919	34,615,176	180	-	87,705,847							
WYOMING-----	-	-	-	2	2	2	4	6	-	.75	.75	1.50	2.25	-	96	96	220	533,978	1	-	3,043,110							
TOTAL OR AVERAGE:																												
ANTHRACITE-----	-	-	-	12	12	12	-	12	-	21.82	21.82	-	21.82	-	1,433	1,433	72	110,012	11	-	166,383							
BITUMINOUS-----	9	-	41	1,843	1,884	1,893	968	2,861	.02	3.58	3.60	1.84	5.44	103	233	336	45,093	105,185,842	550	-	345,240,344							
ALL COAL-----	9	-	41	1,855	1,896	1,905	968	2,873	.02	3.60	3.62	1.84	5.46	103	234	337	45,165	105,295,854	561	-	345,406,727							
SURFACE AT UNDERGROUND:																												
ALABAMA-----	-	-	-	9	9	9	3	12	-	4.27	4.27	1.42	5.69	-	488	488	169	421,687	-	10	-							
ARKANSAS-----	-	-	-	2	2	2	2	2	-	99.99	99.99	-	99.99	-	8,172	8,172	3	3,402	-	1	-							
COLORADO-----	-	-	-	7	7	7	4	11	-	2.60	2.60	1.49	4.09	-	198	198	271	537,843	1	8	-							
ILLINOIS-----	-	-	-	2	2	2	2	4	-	1.69	1.69	1.69	3.38	-	94	94	162	236,467	2	14	-							
INDIANA-----	-	-	-	3	3	3	2	5	-	3.36	3.36	2.24	5.61	-	87	87	77	178,387	2	9	-							
KENTUCKY-----	-	-	-	13	13	13	19	32	-	1.78	1.78	2.61	4.39	-	121	121	699	1,456,995	5	157	-							
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	30,080	-	3	-							
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	20,531	-	1	-							
NEW MEXICO-----	-	-	-	3	3	3	-	3	-	2.37	2.37	-	2.37	-	24	24	130	253,503	-	1	-							
OHIO-----	-	-	-	-	-	-	4	4	-	-	-	2.82	2.82	-	-	-	128	283,212	2	10	-							
OKLAHOMA-----	-	-	-	-	-	-	1	1	-	-	-	5.75	5.75	-	-	-	18	34,770	1	1	-							
PENNSYLVANIA:																												
ANTHRACITE-----	-	-	-	1	1	1	-	1	-	7.98	7.98	-	7.98	-	2,218	2,218	16	25,064	-	10	-							
BITUMINOUS-----	-	-	-	5	5	5	6	11	-	1.67	1.67	2.01	3.68	-	239	239	257	597,157	1	40	-							
ALL COAL-----	-	-	-	6	6	6	6	12	-	1.93	1.93	1.93	3.86	-	319	319	273	622,221	1	50	-							
TENNESSEE-----	-	-	-	-	-	-	1	1	-	-	-	5.03	5.03	-	-	-	22	39,755	-	6	-							
UTAH-----	-	-	-	4	4	4	3	7	-	2.22	2.22	1.67	3.89	-	94	94	179	360,186	1	9	-							
VIRGINIA-----	-	-	-	6	6	6	6	12	-	3.07	3.07	3.07	6.14	-	124	124	191	391,040	2	61	-							
WEST VIRGINIA-----	1	-	-	32	32	33	10	43	.14	4.35	4.48	1.36	5.84	815	247	1,062	716	1,472,893	7	137	-							
WYOMING-----	-	-	-	1	1	1	-	1	-	5.99	5.99	-	5.99	-	12	12	14	33,366	-	1	-							
TOTAL OR AVERAGE:																												
ANTHRACITE-----	-	-	-	1	1	1	-	1	-	7.98	7.98	-	7.98	-	2,218	2,218	16	25,064	-	10	-							
BITUMINOUS-----	1	-	-	87	87	88	61	149	.03	2.74	2.77	1.92	4.69	189	181	370	3,060	6,351,274	24	469	-							
ALL COAL-----	1	-	-	88	88	89	61	150	.03	2.76	2.79	1.91	4.70	188	189	377	3,076	6,376,338	24	479	-							

TABLE 6. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 2011 (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, UG:	-	-	-	161	161	161	58	219	-	4.88	4.88	1.76	6.64	-	257	257	2,766	6,600,295	10	10	10,878,707		
ALABAMA-----	-	-	-	11	11	11	-	11	-	14.36	14.36	-	14.36	-	431	431	55	153,207	1	1	126,628		
ARKANSAS-----	-	-	-	44	44	44	22	66	-	2.46	2.46	1.23	3.70	-	206	206	1,739	3,570,975	9	8	21,507,613		
COLORADO-----	-	-	1	133	134	134	106	240	-	3.83	3.83	3.03	6.87	-	354	354	3,141	6,990,006	19	14	32,680,425		
ILLINOIS-----	-	-	-	53	53	53	43	96	-	2.53	2.53	2.05	4.58	-	159	159	1,645	4,187,792	11	9	16,468,928		
INDIANA-----	5	-	15	395	410	415	317	732	.04	3.26	3.30	2.52	5.82	239	260	498	10,667	25,148,170	188	157	65,190,149		
KENTUCKY-----	-	-	-	9	9	9	1	10	-	5.77	5.77	.64	6.41	-	162	162	146	311,838	3	3	872,648		
MARYLAND-----	-	-	1	4	5	5	1	6	-	1.83	1.83	.37	2.20	-	916	916	222	545,437	1	1	5,135,570		
MONTANA-----	-	-	-	10	10	10	3	13	-	2.66	2.66	.80	3.46	-	38	38	393	751,052	1	1	3,983,025		
NEW MEXICO-----	1	-	-	53	53	54	28	82	.05	2.77	2.83	1.47	4.29	314	201	515	1,638	3,822,159	13	10	18,971,510		
OKLAHOMA-----	-	-	-	2	2	2	1	3	-	2.88	2.88	1.44	4.32	-	9	9	56	138,899	2	1	408,358		
PENNSYLVANIA:	-	-	-	13	13	13	-	13	-	19.25	19.25	-	19.25	-	1,578	1,578	88	135,076	11	10	166,383		
ANTHRACITE-----	-	-	-	187	190	190	90	280	-	3.45	3.45	1.63	5.08	-	263	263	4,698	11,019,564	42	40	42,766,054		
BITUMINOUS-----	-	-	3	200	203	203	90	293	-	3.64	3.64	1.61	5.25	-	279	279	4,786	11,154,640	53	50	42,932,437		
ALL COAL-----	-	-	3	12	13	13	4	17	-	7.11	7.11	2.19	9.29	-	283	283	185	365,865	7	6	422,651		
TENNESSEE-----	-	-	1	49	49	49	30	79	-	2.83	2.83	1.73	4.56	-	119	119	1,615	3,468,472	12	9	19,648,020		
UTAH-----	-	-	-	115	116	116	47	163	-	2.97	2.97	1.20	4.18	-	133	133	3,318	7,807,972	67	61	15,431,101		
VIRGINIA-----	4	-	19	689	708	712	274	986	.02	3.92	3.95	1.52	5.46	133	212	345	15,635	36,088,069	187	137	87,705,847		
WEST VIRGINIA-----	-	-	-	3	3	3	4	7	-	1.06	1.06	1.41	2.47	-	91	91	234	567,344	1	1	3,043,110		
WYOMING-----	-	-	-	13	13	13	-	13	-	19.25	19.25	-	19.25	-	1,578	1,578	88	135,076	11	10	166,383		
TOTAL OR AVERAGE:	10	-	41	1,930	1,971	1,981	1,029	3,010	.02	3.53	3.55	1.85	5.40	108	230	338	48,153	111,537,116	574	469	345,240,344		
ANTHRACITE-----	10	-	41	1,943	1,984	1,994	1,029	3,023	.02	3.55	3.57	1.84	5.41	107	232	339	48,241	111,672,192	585	479	345,406,727		
BITUMINOUS-----	-	-	-	13	13	13	-	13	-	19.25	19.25	-	19.25	-	1,578	1,578	88	135,076	11	10	166,383		
ALL COAL-----	-	-	-	187	190	190	90	280	-	3.45	3.45	1.63	5.08	-	263	263	4,698	11,019,564	42	40	42,766,054		

TABLE 6. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 2011 (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-----	-	-	-	22	22	22	9	31	-	1.25	1.25	.51	1.77	-	78	78	1,415	3,511,064	46	-	8,068,591		
ALASKA-----	-	-	-	8	8	8	3	8	-	5.67	5.67	-	5.67	-	135	135	115	282,159	1	-	2,148,926		
ARI ZONA-----	-	-	-	4	4	4	3	7	-	1.07	1.07	.80	1.87	-	103	103	330	749,850	1	-	8,110,942		
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5,072	1	-	6,719		
COLORADO-----	-	-	-	2	2	2	3	5	-	.50	.50	.75	1.24	-	26	26	408	805,332	3	-	5,382,019		
ILLINOIS-----	-	-	-	6	6	6	2	8	-	1.16	1.16	.39	1.55	-	39	39	431	1,035,085	9	-	5,053,228		
INDIANA-----	-	-	-	19	19	19	5	24	-	1.16	1.16	.31	1.47	-	83	83	1,379	3,264,790	25	-	20,962,771		
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	18,812	1	-	37,257		
KENTUCKY-----	1	-	3	111	114	115	34	149	.02	1.78	1.80	.53	2.33	94	150	244	5,526	12,784,842	221	-	41,557,798		
LOUISIANA-----	-	-	-	1	1	1	1	2	-	.36	.36	.36	.73	-	10	10	259	548,751	2	-	3,864,700		
MARYLAND-----	-	-	-	5	5	5	4	9	-	1.49	1.49	1.19	2.68	-	42	42	313	670,656	23	-	2,064,110		
MISSISSIPPI-----	-	-	-	1	1	1	3	4	-	.43	.43	1.28	1.71	-	39	39	233	468,326	2	-	2,746,744		
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	67,794	2	-	464,738		
MONTANA-----	-	-	-	5	5	5	4	9	-	.59	.59	.47	1.07	-	51	51	863	1,689,063	5	-	36,872,668		
NEW MEXICO-----	-	-	-	15	15	15	2	17	-	1.75	1.75	.23	1.99	-	130	130	827	1,709,903	4	-	17,939,432		
NORTH DAKOTA-----	-	-	-	6	6	6	8	14	-	.52	.52	.69	1.22	-	6	6	1,151	2,302,582	4	-	28,231,419		
OHIO-----	1	-	-	14	14	15	6	21	.09	1.24	1.32	.53	1.85	530	33	563	918	2,265,756	42	-	9,120,757		
OKLAHOMA-----	-	-	-	4	4	4	2	6	-	2.42	2.42	1.21	3.62	-	215	215	133	331,051	5	-	736,307		
PENNSYLVANIA:																							
ANTHRACITE-----	-	-	-	20	20	20	4	24	-	4.01	4.01	.80	4.82	-	367	367	491	996,541	63	-	2,033,374		
BITUMINOUS-----	-	-	1	26	27	27	8	35	-	1.56	1.56	.46	2.03	-	67	67	1,569	3,453,586	131	-	9,479,481		
ALL COAL-----	-	-	1	46	47	47	12	59	-	2.11	2.11	.54	2.65	-	134	134	2,060	4,450,127	194	-	11,512,855		
TENNESSEE-----	-	-	-	3	3	3	1	4	-	.92	.92	.31	1.22	-	66	66	306	655,149	16	-	1,060,362		
TEXAS-----	-	-	2	28	30	30	19	49	-	.99	.99	.62	1.61	-	68	68	2,820	6,090,703	15	-	45,903,597		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	9,908	1	-	-		
VIRGINIA-----	1	-	-	17	17	18	4	22	.07	1.15	1.21	.27	1.48	405	75	480	1,304	2,963,626	51	-	7,039,814		
WASHINGTON-----	-	-	-	1	1	1	-	1	-	1.81	1.81	-	1.81	-	63	63	58	110,474	2	-	-		
WEST VIRGINIA-----	1	-	-	57	57	58	45	103	.02	.91	.93	.72	1.64	96	68	164	5,179	12,530,790	112	-	49,138,643		
WYOMING-----	-	-	-	32	32	32	33	65	-	.46	.46	.47	.93	-	29	29	6,567	13,928,119	18	-	435,374,659		
TOTAL OR AVERAGE:																							
ANTHRACITE-----	-	-	-	20	20	20	4	24	-	4.01	4.01	.80	4.82	-	367	367	491	996,541	63	-	2,033,374		
BITUMINOUS-----	4	-	6	387	393	397	196	593	.01	1.09	1.10	.54	1.64	66	74	140	32,145	72,253,243	743	-	741,365,682		
ALL COAL-----	4	-	6	407	413	417	200	617	.01	1.13	1.14	.55	1.68	66	78	143	32,636	73,249,784	806	-	743,399,056		
AUGER:																							
ALABAMA-----	-	-	-	2	2	2	-	2	-	5.48	5.48	-	5.48	-	235	235	28	73,053	2	-	174,558		
KENTUCKY-----	-	-	-	4	4	4	-	4	-	3.07	3.07	-	3.07	-	280	280	193	260,422	41	8	1,754,056		
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52	41,355	8	1	61,828		
PENNSYLVANIA:																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
BITUMINOUS-----	-	-	-	1	1	1	-	1	-	3.09	3.09	-	3.09	-	31	31	61	64,824	21	-	278,687		
ALL COAL-----	-	-	-	1	1	1	-	1	-	3.09	3.09	-	3.09	-	31	31	61	64,824	21	-	278,687		
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	12,186	-	4	22,298		
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	9,698	3	1	90,191		
WEST VIRGINIA-----	-	-	-	2	2	2	3	5	-	.89	.89	1.33	2.22	-	43	43	232	451,317	19	7	1,999,992		
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	36,290	1	-	255,619		
TOTAL OR AVERAGE:																							
ANTHRACITE-----	-	-	-	9	9	9	3	12	-	1.90	1.90	.63	2.53	-	118	118	622	949,145	95	21	4,637,229		
BITUMINOUS-----	-	-	-	9	9	9	3	12	-	1.90	1.90	.63	2.53	-	118	118	622	949,145	95	21	4,637,229		

TABLE 6. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 2011 (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																				
CULM BANK:																							
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	7,787	2	-	3,926		
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	43,516	6	-	81,139		
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	33,409	2	-	147,566		
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	13,475	10	1	50,053		
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4,159	1	-	9,740		
PENNSYLVANIA:																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	152	296,681	32	2	34,968		
BITUMINOUS-----	-	-	-	2	2	2	1	3	-	1.50	1.50	.75	2.25	-	23	23	128	266,774	19	2	638,883		
ALL COAL-----	-	-	-	2	2	2	1	3	-	.71	.71	.35	1.06	-	11	11	280	563,455	51	4	673,851		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	9,871	2	-	-		
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	29,456	4	-	794		
WEST VIRGINIA-----	-	-	-	-	-	-	1	1	-	-	-	2.43	2.43	-	-	-	62	82,241	8	1	63,592		
TOTAL OR AVERAGE:																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	152	296,681	32	2	34,968		
BITUMINOUS-----	-	-	-	2	2	2	2	4	-	.82	.82	.82	1.63	-	13	13	302	490,688	54	4	995,693		
ALL COAL-----	-	-	-	2	2	2	2	4	-	.51	.51	.51	1.02	-	8	8	454	787,369	86	6	1,030,661		
DREDGE:																							
ALABAMA-----	-	-	-	7	7	7	-	7	-	63.96	63.96	-	63.96	-	3,015	3,015	10	21,889	3	-	255,227		
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,798	1	-	85,973		
INDIANA-----	-	-	-	-	-	-	1	1	-	-	-	38.06	38.06	-	-	-	2	5,255	1	-	118,564		
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	10,250	2	-	4,558		
TOTAL OR AVERAGE:																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
BITUMINOUS-----	-	-	-	7	7	7	1	8	-	34.83	34.83	4.98	39.81	-	1,642	1,642	21	40,192	7	-	464,322		
ALL COAL-----	-	-	-	7	7	7	1	8	-	34.83	34.83	4.98	39.81	-	1,642	1,642	21	40,192	7	-	464,322		

TABLE 6. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 2011 (CONTINUED)

WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION	PRODUCTION (SHORT TONS)				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL						ALL FATAL AND NFDL			
		PERMANENT		TEMPORARY	TOTAL NFDL																	FATAL	NFDL	ALL FATAL AND NFDL
		TOTAL	PARTIAL																					
TOTAL OR AVERAGE, SURFACE:	-	-	-	31	31	31	9	40	-	1.72	1.72	.50	2.21	-	99	99	1,460	3,613,793	53	-	8,502,302			
ALABAMA-----	-	-	-	8	8	8	-	8	-	5.67	5.67	-	5.67	-	135	135	115	282,159	1	-	2,148,926			
ALASKA-----	-	-	-	4	4	4	3	7	-	1.07	1.07	.80	1.87	-	103	103	330	749,850	1	-	8,110,942			
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5,072	1	-	6,719			
ARKANSAS-----	-	-	-	2	2	2	3	5	-	.50	.50	.75	1.24	-	26	26	408	805,332	3	-	5,382,019			
COLORADO-----	-	-	-	6	6	6	2	8	-	1.11	1.11	.37	1.48	-	37	37	458	1,081,399	16	-	5,220,340			
ILLINOIS-----	-	-	-	19	19	19	6	25	-	1.15	1.15	.36	1.51	-	83	83	1,406	3,303,454	28	-	21,228,901			
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	18,812	1	-	37,257			
KANSAS-----	1	-	3	115	118	119	34	153	.02	1.81	1.82	.52	2.34	92	152	244	5,755	13,068,989	274	9	43,366,465			
KENTUCKY-----	-	-	-	1	1	1	1	2	-	.36	.36	.36	.73	-	10	10	259	548,751	2	-	3,864,700			
LOUISIANA-----	-	-	-	5	5	5	4	9	-	1.49	1.49	1.19	2.68	-	42	42	313	670,656	23	-	2,064,110			
MARYLAND-----	-	-	-	1	1	1	3	4	-	.43	.43	1.28	1.71	-	39	39	233	468,326	2	-	2,746,744			
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	67,794	2	-	464,738			
MISSOURI-----	-	-	-	5	5	5	4	9	-	.59	.59	.47	1.07	-	51	51	863	1,689,063	5	-	36,872,668			
MONTANA-----	-	-	-	15	15	15	2	17	-	1.75	1.75	.23	1.99	-	130	130	827	1,709,903	4	-	17,939,432			
NEW MEXICO-----	-	-	-	6	6	6	8	14	-	.52	.52	.69	1.22	-	6	6	1,151	2,302,582	4	-	28,231,419			
NORTH DAKOTA-----	1	-	-	14	14	15	6	21	.09	1.21	1.30	.52	1.82	519	33	552	973	2,311,270	51	1	9,192,325			
OHIO-----	-	-	-	4	4	4	2	6	-	2.42	2.42	1.21	3.62	-	215	215	133	331,051	5	-	736,307			
OKLAHOMA-----	-	-	-	20	20	20	4	24	-	3.09	3.09	.62	3.71	-	283	283	643	1,293,222	95	2	2,068,342			
PENNSYLVANIA:	-	-	-	29	30	30	9	39	-	1.59	1.59	.48	2.06	-	63	63	1,758	3,785,184	171	2	10,397,051			
ANTHRACITE-----	-	-	1	49	50	50	13	63	-	1.97	1.97	.51	2.48	-	119	119	2,401	5,078,406	266	4	12,465,393			
BITUMINOUS-----	-	-	-	3	3	3	1	4	-	.90	.90	.30	1.20	-	65	65	320	667,335	16	4	1,082,660			
ALL COAL-----	-	-	2	28	30	30	19	49	-	.99	.99	.62	1.61	-	68	68	2,820	6,090,703	15	-	45,903,597			
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	19,779	3	-	-			
TEXAS-----	1	-	-	17	17	18	4	22	.07	1.13	1.20	.27	1.47	400	74	474	1,342	3,002,780	58	1	7,130,799			
UTAH-----	-	-	-	1	1	1	-	1	-	1.81	1.81	-	1.81	-	63	63	58	110,474	2	-	-			
VIRGINIA-----	1	-	-	59	59	60	49	109	.02	.90	.92	.75	1.67	92	66	158	5,473	13,064,348	139	8	51,202,227			
WASHINGTON-----	-	-	-	32	32	32	33	65	-	.46	.46	.47	.93	-	29	29	6,590	13,964,409	19	-	435,630,278			
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
TOTAL OR AVERAGE:	-	-	-	20	20	20	4	24	-	3.09	3.09	.62	3.71	-	283	283	643	1,293,222	95	2	2,068,342			
ANTHRACITE-----	4	-	6	405	411	415	202	617	.01	1.11	1.13	.55	1.67	65	75	140	33,090	73,733,268	899	25	747,462,926			
BITUMINOUS-----	4	-	6	425	431	435	206	641	.01	1.15	1.16	.55	1.71	64	78	142	33,733	75,026,490	994	27	749,531,268			
ALL COAL-----																								

TABLE 6. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 2011 (CONTINUED)

WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION	PRODUCTION (SHORT TONS)	
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPORARY	TOTAL NFDL																	TOTAL FATAL AND NFDL
		TOTAL	PARTIAL																			
TOTAL OR AVERAGE, MINING:																						
ALABAMA-----	-	-	-	192	192	192	67	259	-	3.76	3.76	1.31	5.07	-	201	201	4,226	10,214,088	63	10	19,381,009	
ALASKA-----	-	-	-	8	8	8	-	8	-	5.67	5.67	-	5.67	-	135	135	115	282,159	1	-	2,148,926	
ARI ZONA-----	-	-	-	4	4	4	3	7	-	1.07	1.07	.80	1.87	-	103	103	330	749,850	1	-	8,110,942	
ARKANSAS-----	-	-	-	11	11	11	-	11	-	13.90	13.90	-	13.90	-	417	417	58	158,279	2	1	133,347	
COLORADO-----	-	-	-	46	46	46	25	71	-	2.10	2.10	1.14	3.24	-	173	173	2,147	4,376,307	12	8	26,889,632	
ILLINOIS-----	-	-	1	139	140	140	108	248	-	3.47	3.47	2.68	6.15	-	311	311	3,599	8,071,405	35	14	37,900,765	
INDIANA-----	-	-	-	72	72	72	49	121	-	1.92	1.92	1.31	3.23	-	125	125	3,051	7,491,246	39	9	37,697,829	
KANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	18,812	1	-	37,257	
KENTUCKY-----	6	-	18	510	528	534	351	885	.03	2.76	2.79	1.84	4.63	188	223	411	16,422	38,217,159	462	166	108,556,614	
LOUISIANA-----	-	-	-	1	1	1	1	2	-	.36	.36	.36	.73	-	10	10	259	548,751	2	-	3,864,700	
MARYLAND-----	-	-	-	14	14	14	5	19	-	2.85	2.85	1.02	3.87	-	80	80	459	982,494	26	3	2,936,758	
MISSISSIPPI-----	-	-	-	1	1	1	3	4	-	.43	.43	1.28	1.71	-	39	39	233	468,326	2	-	2,746,744	
MISSOURI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	67,794	2	-	464,738	
MONTANA-----	-	-	1	9	10	10	5	15	-	.90	.90	.45	1.34	-	262	262	1,085	2,234,500	6	1	42,008,238	
NEW MEXICO-----	-	-	-	25	25	25	5	30	-	2.03	2.03	.41	2.44	-	102	102	1,220	2,460,955	5	1	21,922,457	
NORTH DAKOTA-----	-	-	-	6	6	6	8	14	-	.52	.52	.69	1.22	-	6	6	1,151	2,302,582	4	-	28,231,419	
OHIO-----	2	-	-	67	67	69	34	103	.07	2.18	2.25	1.11	3.36	391	138	529	2,611	6,133,429	64	11	28,163,835	
OKLAHOMA-----	-	-	-	6	6	6	3	9	-	2.55	2.55	1.28	3.83	-	154	154	189	469,950	7	1	1,144,665	
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	33	33	33	4	37	-	4.62	4.62	.56	5.18	-	405	405	731	1,428,298	106	12	2,234,725	
BITUMINOUS-----	-	-	4	216	220	220	99	319	-	2.97	2.97	1.34	4.31	-	212	212	6,456	14,804,748	213	42	53,163,105	
ALL COAL-----	-	-	4	249	253	253	103	356	-	3.12	3.12	1.27	4.39	-	229	229	7,187	16,233,046	319	54	55,397,830	
TENNESSEE-----	-	-	1	15	16	16	5	21	-	3.10	3.10	.97	4.07	-	142	142	505	1,033,200	23	10	1,505,311	
TEXAS-----	-	-	2	28	30	30	19	49	-	.99	.99	.62	1.61	-	68	68	2,820	6,090,703	15	-	45,903,597	
UTAH-----	-	-	-	49	49	49	30	79	-	2.81	2.81	1.72	4.53	-	118	118	1,623	3,488,251	15	9	19,648,020	
VIRGINIA-----	1	-	1	132	133	134	51	185	.02	2.46	2.48	.94	3.42	111	117	228	4,660	10,810,752	125	62	22,561,900	
WASHINGTON-----	-	-	-	1	1	1	-	1	-	1.81	1.81	-	1.81	-	63	63	58	110,474	2	-	-	
WEST VIRGINIA-----	5	-	19	748	767	772	323	1,095	.02	3.12	3.14	1.31	4.46	122	173	296	21,108	49,152,417	326	145	138,908,074	
WYOMING-----	-	-	-	35	35	35	37	72	-	.48	.48	.51	.99	-	31	31	6,824	14,531,753	20	1	438,673,388	
TOTAL OR AVERAGE:																						
ANTHRACITE-----	-	-	-	33	33	33	4	37	-	4.62	4.62	.56	5.18	-	405	405	731	1,428,298	106	12	2,234,725	
BITUMINOUS-----	14	-	47	2,335	2,382	2,396	1,231	3,627	.02	2.57	2.59	1.33	3.92	91	168	259	81,243	185,270,384	1,473	494	1,092,703,270	
ALL COAL-----	14	-	47	2,368	2,415	2,429	1,235	3,664	.01	2.59	2.60	1.32	3.93	90	170	260	81,974	186,698,682	1,579	506	1,094,937,995	
INDEPENDENT SHOPS:																						
ALABAMA-----	-	-	-	5	5	5	1	6	-	7.26	7.26	1.45	8.71	-	129	129	64	137,832	2	-	-	
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	39,182	1	-	-	
KENTUCKY-----	-	-	-	3	3	3	-	3	-	2.76	2.76	-	2.76	-	244	244	88	217,616	6	-	-	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	66,525	1	-	-	
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BITUMINOUS-----	-	-	-	2	2	2	2	4	-	4.37	4.37	4.37	8.74	-	144	144	43	91,547	2	-	-	
ALL COAL-----	-	-	-	2	2	2	2	4	-	4.37	4.37	4.37	8.74	-	144	144	43	91,547	2	-	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	102,535	4	-	-	
WEST VIRGINIA-----	-	-	-	2	2	2	1	3	-	.62	.62	.31	.92	-	83	83	252	650,180	18	-	-	
TOTAL OR AVERAGE:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BITUMINOUS-----	-	-	-	12	12	12	4	16	-	1.84	1.84	.61	2.45	-	106	106	529	1,305,417	34	-	-	
ALL COAL-----	-	-	-	12	12	12	4	16	-	1.84	1.84	.61	2.45	-	106	106	529	1,305,417	34	-	-	

TABLE 6. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 2011 (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
		TOTAL	PARTIAL																			
PROCESSING PLANTS:																						
ALABAMA-----	-	-	-	8	8	8	3	11	-	1.58	1.58	.59	2.18	-	105	105	427	1,010,483	5	10		
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	16,847	-	1		
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	77	186,385	-	1		
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	17,323	-	1		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	126	254,762	2	5		
ILLINOIS-----	-	-	1	11	12	12	10	22	-	2.40	2.40	2.00	4.41	-	190	190	463	998,074	5	16		
INDIANA-----	-	-	-	11	11	11	-	11	-	1.87	1.87	-	1.87	-	65	65	465	1,174,285	7	19		
KENTUCKY-----	-	-	-	37	37	37	16	53	-	1.53	1.53	.66	2.20	-	81	81	2,047	4,824,011	100	17		
MARYLAND-----	-	-	-	4	4	4	1	5	-	6.25	6.25	1.56	7.82	-	405	405	50	127,952	2	1		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	94	193,553	-	4		
NEW MEXICO-----	-	-	-	1	1	1	-	1	-	1.49	1.49	-	1.49	-	70	70	66	134,116	-	4		
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	16,236	1	1		
OHIO-----	-	-	-	2	2	2	3	5	-	.43	.43	.65	1.08	-	24	24	390	921,881	14	11		
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4,971	1	-		
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	13	13	13	6	19	-	3.28	3.28	1.52	4.80	-	365	365	382	791,700	43	5		
BITUMINOUS-----	-	-	-	13	13	13	2	15	-	1.63	1.63	.25	1.89	-	118	118	704	1,590,483	39	18		
ALL COAL-----	-	-	-	26	26	26	8	34	-	2.18	2.18	.67	2.85	-	200	200	1,086	2,382,183	82	23		
TENNESSEE-----	-	-	-	-	-	-	2	2	-	-	-	3.66	3.66	-	-	-	49	109,197	6	-		
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	13,032	-	1		
UTAH-----	-	-	-	1	1	1	4	5	-	.97	.97	3.88	4.85	-	19	19	111	206,098	6	2		
VIRGINIA-----	-	-	-	15	15	15	5	20	-	1.93	1.93	.64	2.58	-	78	78	640	1,550,840	30	2		
WEST VIRGINIA-----	-	-	-	43	43	43	30	73	-	1.52	1.52	1.06	2.58	-	104	104	2,360	5,664,349	91	14		
WYOMING-----	-	-	-	-	-	-	1	1	-	-	-	.88	.88	-	-	-	109	226,052	-	11		
TOTAL OR AVERAGE:																						
ANTHRACITE-----	-	-	-	13	13	13	6	19	-	3.28	3.28	1.52	4.80	-	365	365	382	791,700	43	5		
BITUMINOUS-----	-	-	1	146	147	147	77	224	-	1.53	1.53	.80	2.33	-	91	91	8,207	19,240,930	309	139		
ALL COAL-----	-	-	1	159	160	160	83	243	-	1.60	1.60	.83	2.43	-	102	102	8,589	20,032,630	352	144		

TABLE 6. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 2011 (CONTINUED)

WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION	PRODUCTION (SHORT TONS)							
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL												
		PERMANENT		TEMPORARY	TOTAL NFDL																	TOTAL	NFDL	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES
		TOTAL	PARTIAL																									
TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	-	205	205	205	71	276	-	3.61	3.61	1.25	4.86	-	192	192	4,717	11,362,403	70	20	19,381,009							
ALABAMA-----	-	-	-	4	4	4	-	4	-	5.35	5.35	-	5.35	-	127	127	121	299,006	1	1	2,148,926							
ALASKA-----	-	-	-	4	4	4	3	7	-	.85	.85	.64	1.50	-	83	83	407	936,235	1	1	8,110,942							
ARI ZONA-----	-	-	-	11	11	11	-	11	-	12.53	12.53	-	12.53	-	376	376	64	175,602	2	2	133,347							
ARKANSAS-----	-	-	-	46	46	46	25	71	-	1.99	1.99	1.08	3.07	-	163	163	2,273	4,631,069	14	13	26,889,632							
COLORADO-----	-	-	2	150	152	152	118	270	-	3.35	3.35	2.60	5.95	-	298	298	4,062	9,069,479	40	30	37,900,765							
ILLINOIS-----	-	-	-	83	83	83	49	132	-	1.91	1.91	1.13	3.03	-	117	117	3,531	8,704,713	47	28	37,697,829							
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	18,812	1	-	37,257							
KANSAS-----	6	-	18	550	568	574	367	941	.03	2.63	2.65	1.70	4.35	166	207	374	18,557	43,258,786	568	183	108,556,614							
KENTUCKY-----	-	-	-	1	1	1	1	2	-	.36	.36	.36	.73	-	10	10	259	548,751	2	-	3,864,700							
LOUISIANA-----	-	-	-	18	18	18	6	24	-	3.24	3.24	1.08	4.32	-	117	117	509	1,110,446	28	4	2,936,758							
MARYLAND-----	-	-	-	1	1	1	3	4	-	.43	.43	1.28	1.71	-	39	39	233	468,326	2	-	2,746,744							
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	67,794	2	-	464,738							
MISSOURI-----	-	-	1	9	10	10	5	15	-	.82	.82	.41	1.24	-	241	241	1,179	2,428,053	6	5	42,008,238							
MONTANA-----	-	-	-	26	26	26	5	31	-	2.00	2.00	.39	2.39	-	100	100	1,286	2,595,071	5	5	21,922,457							
NEW MEXICO-----	-	-	-	6	6	6	8	14	-	.52	.52	.69	1.21	-	6	6	1,160	2,318,818	5	1	28,231,419							
NORTH DAKOTA-----	2	-	-	69	69	71	37	108	.06	1.94	1.99	1.04	3.03	337	122	459	3,026	7,121,835	79	22	28,163,835							
OHIO-----	-	-	-	6	6	6	3	9	-	2.53	2.53	1.26	3.79	-	152	152	191	474,921	8	1	1,144,665							
OKLAHOMA-----	-	-	-	46	46	46	10	56	-	4.14	4.14	.90	5.05	-	391	391	1,113	2,219,998	149	17	2,234,725							
PENNSYLVANIA:	-	-	-	231	235	235	103	338	-	2.85	2.85	1.25	4.10	-	202	202	7,203	16,486,778	254	60	53,163,105							
ANTHRACITE-----	-	-	-	4	4	4	113	394	-	3.00	3.00	1.21	4.21	-	225	225	8,316	18,706,776	403	77	55,397,830							
BITUMINOUS-----	-	-	-	15	16	16	7	23	-	2.80	2.80	1.23	4.03	-	129	129	554	1,142,397	29	10	1,505,311							
ALL COAL-----	-	-	-	28	30	30	19	49	-	.98	.98	.62	1.61	-	68	68	2,826	6,103,735	15	1	45,903,597							
TENNESSEE-----	-	-	2	50	50	50	34	84	-	2.71	2.71	1.84	4.55	-	113	113	1,734	3,694,349	21	11	19,648,020							
TEXAS-----	-	-	-	147	148	149	56	205	.02	2.37	2.39	.90	3.29	96	111	208	5,342	12,464,127	159	64	22,561,900							
UTAH-----	-	-	-	1	1	1	-	1	-	1.81	1.81	-	1.81	-	63	63	58	110,474	2	-	-							
VIRGINIA-----	1	-	1	793	812	817	354	1,171	.02	2.93	2.95	1.28	4.22	108	165	273	23,720	55,466,946	435	159	138,908,074							
WASHINGTON-----	-	-	-	35	35	35	38	73	-	.47	.47	.51	.99	-	31	31	6,933	14,757,805	20	12	438,673,388							
WEST VIRGINIA-----	5	-	19	793	812	817	354	1,171	.02	2.93	2.95	1.28	4.22	108	165	273	23,720	55,466,946	435	159	138,908,074							
WYOMING-----	-	-	-	35	35	35	38	73	-	.47	.47	.51	.99	-	31	31	6,933	14,757,805	20	12	438,673,388							
TOTAL OR AVERAGE:	-	-	-	46	46	46	10	56	-	4.14	4.14	.90	5.05	-	391	391	1,113	2,219,998	149	17	2,234,725							
ANTHRACITE-----	14	-	48	2,493	2,541	2,555	1,312	3,867	.01	2.47	2.48	1.27	3.76	82	161	242	89,979	205,816,731	1,816	633	1,092,703,270							
BITUMINOUS-----	14	-	48	2,539	2,587	2,601	1,322	3,923	.01	2.49	2.50	1.27	3.77	81	163	244	91,092	208,036,729	1,965	650	1,094,937,995							
ALL COAL-----																												

TABLE 6. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 2011 (CONTINUED)

WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	PRODUCTI ON (SHORT TONS)		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJU- RIES	FATAL	NFDL						ALL FATAL AND NFDL	
		PERMANENT		TEMPO- RARY	TOTAL NFDL																	TOTAL PARTIAL
		TOTAL	PARTIAL																			
OFFICE:																						
ALABAMA-----	-	-	-	1	1	1	1	2	-	.59	.59	.59	1.18	-	50	50	158	340,211	-	29		
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	32,778	-	1		
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	25,344	-	1		
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	15,825	-	1		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	165	310,784	-	13		
ILLINOIS-----	-	-	-	1	1	1	-	1	-	.52	.52	-	.52	-	184	184	191	382,845	-	26		
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	128	274,003	-	33		
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	704	1,320,186	-	166		
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	12,829	-	2		
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	34,878	-	5		
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	47,119	-	2		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	73	138,603	-	5		
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	117	222,088	-	5		
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	14,125	-	3		
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	139	298,282	1	26		
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	5,367	-	2		
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	115	187,152	-	42		
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	229	400,354	3	66		
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	344	587,506	3	108		
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	6,878	-	4		
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	124	236,602	-	15		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	131	272,445	1	14		
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	87	189,616	-	16		
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,424	-	1		
WEST VIRGINIA-----	-	-	-	1	1	1	1	2	-	.09	.09	.09	.19	-	(*)	(*)	1,049	2,137,107	5	175		
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	129	234,705	-	17		
TOTAL OR AVERAGE:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	115	187,152	-	42		
BITUMINOUS-----	-	-	-	3	3	3	2	5	-	.09	.09	.06	.14	-	13	13	3,522	6,955,398	10	628		
ALL COAL-----	-	-	-	3	3	3	2	5	-	.08	.08	.06	.14	-	12	12	3,637	7,142,550	10	670		

TABLE 6. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 2011 (CONTINUED)

WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION	PRODUCTION (SHORT TONS)		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL							
		PERMANENT		TEMPORARY	TOTAL NFDL																	TOTAL	PARTIAL
		TOTAL	PARTIAL																				
GRAND TOTAL OR AVERAGE:	-	-	-	206	206	206	72	278	-	3.52	3.52	1.23	4.75	-	187	187	4,875	11,702,614	70	49	19,381,009		
ALABAMA-----	-	-	-	8	8	8	-	8	-	4.82	4.82	-	4.82	-	115	115	136	331,784	1	2	2,148,926		
ALASKA-----	-	-	-	4	4	4	3	7	-	.83	.83	.62	1.46	-	80	80	419	961,579	1	2	8,110,942		
ARI ZONA-----	-	-	-	11	11	11	-	11	-	11.49	11.49	-	11.49	-	345	345	71	191,427	2	3	133,347		
ARKANSAS-----	-	-	-	46	46	46	25	71	-	1.86	1.86	1.01	2.87	-	153	153	2,438	4,941,853	14	26	26,889,632		
COLORADO-----	-	-	2	151	153	153	118	271	-	3.24	3.24	2.50	5.73	-	293	293	4,253	9,452,324	40	56	37,900,765		
ILLINOIS-----	-	-	-	83	83	83	49	132	-	1.85	1.85	1.09	2.94	-	113	113	3,659	8,978,716	47	61	37,697,829		
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	18,812	1	-	37,257		
KANSAS-----	6	-	18	550	568	574	367	941	.03	2.55	2.58	1.65	4.22	162	201	363	19,261	44,578,972	568	349	108,556,614		
KENTUCKY-----	-	-	-	1	1	1	1	2	-	.36	.36	.36	.71	-	10	10	266	561,580	2	2	3,864,700		
LOUISIANA-----	-	-	-	18	18	18	6	24	-	3.14	3.14	1.05	4.19	-	114	114	526	1,145,324	28	9	2,936,758		
MARYLAND-----	-	-	-	1	1	1	3	4	-	.39	.39	1.16	1.55	-	35	35	255	515,445	2	2	2,746,744		
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	67,794	2	-	464,738		
MISSOURI-----	-	-	1	9	10	10	5	15	-	.78	.78	.39	1.17	-	228	228	1,252	2,566,656	6	10	42,008,238		
MONTANA-----	-	-	-	26	26	26	5	31	-	1.85	1.85	.35	2.20	-	92	92	1,403	2,817,159	5	10	21,922,457		
NEW MEXICO-----	-	-	-	6	6	6	8	14	-	.51	.51	.69	1.20	-	6	6	1,169	2,332,943	5	4	28,231,419		
NORTH DAKOTA-----	2	-	-	69	69	71	37	108	.05	1.86	1.91	1.00	2.91	323	117	440	3,165	7,420,117	80	48	28,163,835		
OHIO-----	-	-	-	6	6	6	3	9	-	2.50	2.50	1.25	3.75	-	151	151	193	480,288	8	3	1,144,665		
OKLAHOMA-----	-	-	-	46	46	46	10	56	-	3.82	3.82	.83	4.65	-	361	361	1,228	2,407,150	149	59	2,234,725		
PENNSYLVANIA:	-	-	-	231	235	235	103	338	-	2.78	2.78	1.22	4.00	-	198	198	7,432	16,887,132	257	126	53,163,105		
ANTHRACITE-----	-	-	4	277	281	281	113	394	-	2.91	2.91	1.17	4.08	-	218	218	8,660	19,294,282	406	185	55,397,830		
BITUMINOUS-----	-	-	1	15	16	16	7	23	-	2.78	2.78	1.22	4.00	-	128	128	559	1,149,275	29	14	1,505,311		
ALL COAL-----	-	-	2	28	30	30	19	49	-	.95	.95	.60	1.55	-	65	65	2,950	6,340,337	15	16	45,903,597		
TENNESSEE-----	-	-	-	50	50	50	34	84	-	2.52	2.52	1.71	4.24	-	105	105	1,865	3,966,794	22	25	19,648,020		
TEXAS-----	1	-	1	147	148	149	56	205	.02	2.34	2.36	.89	3.24	95	110	204	5,429	12,653,743	159	80	22,561,900		
UTAH-----	-	-	-	1	1	1	-	1	-	1.77	1.77	-	1.77	-	62	62	60	112,898	2	1	-		
VIRGINIA-----	5	-	19	794	813	818	355	1,173	.02	2.82	2.84	1.23	4.07	104	159	263	24,769	57,604,053	440	334	138,908,074		
WEST VIRGINIA-----	-	-	-	35	35	35	38	73	-	.47	.47	.51	.97	-	30	30	7,062	14,992,510	20	29	438,673,388		
WYOMING-----	-	-	-	46	46	46	10	56	-	3.82	3.82	.83	4.65	-	361	361	1,228	2,407,150	149	59	2,234,725		
TOTAL OR AVERAGE:	14	-	48	2,496	2,544	2,558	1,314	3,872	.01	2.39	2.40	1.24	3.64	79	156	235	93,501	212,772,129	1,826	1,261	1,092,703,270		
ANTHRACITE-----	14	-	48	2,542	2,590	2,604	1,324	3,928	.01	2.41	2.42	1.23	3.65	78	158	236	94,729	215,179,279	1,975	1,320	1,094,937,995		

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, 2011

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-----	-	-	-	152	152	152	55	207	-	-	-	7,447	7,447	7,447	-	49	49
ARKANSAS-----	-	-	-	9	9	9	-	9	-	-	-	191	191	191	-	21	21
COLORADO-----	-	-	-	37	37	37	18	55	-	-	-	3,148	3,148	3,148	-	85	85
ILLINOIS-----	-	-	1	131	132	132	104	236	-	-	3,000	9,250	12,250	12,250	3,000	71	93
INDIANA-----	-	-	-	50	50	50	41	91	-	-	-	3,256	3,256	3,256	-	65	65
KENTUCKY-----	5	-	15	382	397	402	298	700	30,000	-	10,580	21,176	31,756	61,756	705	55	154
MARYLAND-----	-	-	-	9	9	9	1	10	-	-	-	252	252	252	-	28	28
MONTANA-----	-	-	1	4	5	5	1	6	-	-	2,400	98	2,498	2,498	2,400	24	500
NEW MEXICO-----	-	-	-	7	7	7	3	10	-	-	-	111	111	111	-	16	16
OHIO-----	1	-	-	53	53	54	24	78	6,000	-	-	3,842	3,842	9,842	-	72	182
OKLAHOMA-----	-	-	-	2	2	2	-	2	-	-	-	6	6	6	-	3	3
PENNSYLVANIA:																	
ANTHRACITE-----	-	-	-	12	12	12	-	12	-	-	-	788	788	788	-	66	66
BITUMINOUS-----	-	-	3	182	185	185	84	269	-	-	170	13,600	13,770	13,770	57	75	74
ALL COAL-----	-	-	3	194	197	197	84	281	-	-	170	14,388	14,558	14,558	57	74	74
TENNESSEE-----	-	-	1	12	13	13	3	16	-	-	50	468	518	518	50	39	40
UTAH-----	-	-	-	45	45	45	27	72	-	-	-	1,891	1,891	1,891	-	42	42
VIRGINIA-----	-	-	1	109	110	110	41	151	-	-	50	4,918	4,968	4,968	50	45	45
WEST VIRGINIA-----	3	-	19	657	676	679	264	943	18,000	-	5,345	31,123	36,468	54,468	281	47	80
WYOMING-----	-	-	-	2	2	2	4	6	-	-	-	255	255	255	-	128	128
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	12	12	12	-	12	-	-	-	788	788	788	-	66	66
BITUMINOUS-----	9	-	41	1,843	1,884	1,893	968	2,861	54,000	-	21,595	101,032	122,627	176,627	527	55	93
ALL COAL-----	9	-	41	1,855	1,896	1,905	968	2,873	54,000	-	21,595	101,820	123,415	177,415	527	55	93
SURFACE AT UNDERGROUND:																	
ALABAMA-----	-	-	-	9	9	9	3	12	-	-	-	1,029	1,029	1,029	-	114	114
ARKANSAS-----	-	-	-	2	2	2	-	2	-	-	-	139	139	139	-	70	70
COLORADO-----	-	-	-	7	7	7	4	11	-	-	-	532	532	532	-	76	76
ILLINOIS-----	-	-	-	2	2	2	2	4	-	-	-	111	111	111	-	56	56
INDIANA-----	-	-	-	3	3	3	2	5	-	-	-	78	78	78	-	26	26
KENTUCKY-----	-	-	-	13	13	13	19	32	-	-	-	879	879	879	-	68	68
NEW MEXICO-----	-	-	-	3	3	3	-	3	-	-	-	31	31	31	-	10	10
OHIO-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
OKLAHOMA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
PENNSYLVANIA:																	
ANTHRACITE-----	-	-	-	1	1	1	-	1	-	-	-	278	278	278	-	278	278
BITUMINOUS-----	-	-	-	5	5	5	6	11	-	-	-	714	714	714	-	143	143
ALL COAL-----	-	-	-	6	6	6	6	12	-	-	-	992	992	992	-	165	165
TENNESSEE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UTAH-----	-	-	-	4	4	4	3	7	-	-	-	169	169	169	-	42	42
VIRGINIA-----	-	-	-	6	6	6	6	12	-	-	-	243	243	243	-	40	40
WEST VIRGINIA-----	1	-	-	32	32	33	10	43	6,000	-	-	1,820	1,820	7,820	-	57	237
WYOMING-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	1	1	1	-	1	-	-	-	278	278	278	-	278	278
BITUMINOUS-----	1	-	-	87	87	88	61	149	6,000	-	-	5,747	5,747	11,747	-	66	133
ALL COAL-----	1	-	-	88	88	89	61	150	6,000	-	-	6,025	6,025	12,025	-	68	135

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, 2011 (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-----	-	-	-	161	161	161	58	219	-	-	-	8,476	8,476	8,476	-	53	53
ARKANSAS-----	-	-	-	11	11	11	-	11	-	-	-	330	330	330	-	30	30
COLORADO-----	-	-	-	44	44	44	22	66	-	-	-	3,680	3,680	3,680	-	84	84
ILLINOIS-----	-	-	1	133	134	134	106	240	-	-	3,000	9,361	12,361	12,361	3,000	70	92
INDIANA-----	-	-	-	53	53	53	43	96	-	-	-	3,334	3,334	3,334	-	63	63
KENTUCKY-----	5	-	15	395	410	415	317	732	30,000	-	10,580	22,055	32,635	62,635	705	56	151
MARYLAND-----	-	-	-	9	9	9	1	10	-	-	-	252	252	252	-	28	28
MONTANA-----	-	-	1	4	5	5	1	6	-	-	2,400	98	2,498	2,498	2,400	24	500
NEW MEXICO-----	-	-	-	10	10	10	3	13	-	-	-	142	142	142	-	14	14
OHIO-----	1	-	-	53	53	54	28	82	6,000	-	-	3,842	3,842	9,842	-	72	182
OKLAHOMA-----	-	-	-	2	2	2	1	3	-	-	-	6	6	6	-	3	3
PENNSYLVANIA:																	
ANTHRACITE-----	-	-	-	13	13	13	-	13	-	-	-	1,066	1,066	1,066	-	82	82
BITUMINOUS-----	-	-	3	187	190	190	90	280	-	-	170	14,314	14,484	14,484	57	77	76
ALL COAL-----	-	-	3	200	203	203	90	293	-	-	170	15,380	15,550	15,550	57	77	77
TENNESSEE-----	-	-	1	12	13	13	4	17	-	-	50	468	518	518	50	39	40
UTAH-----	-	-	-	49	49	49	30	79	-	-	-	2,060	2,060	2,060	-	42	42
VIRGINIA-----	-	-	1	115	116	116	47	163	-	-	50	5,161	5,211	5,211	50	45	45
WEST VIRGINIA-----	4	-	19	689	708	712	274	986	24,000	-	5,345	32,943	38,288	62,288	281	48	87
WYOMING-----	-	-	-	3	3	3	4	7	-	-	-	257	257	257	-	86	86
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	13	13	13	-	13	-	-	-	1,066	1,066	1,066	-	82	82
BITUMINOUS-----	10	-	41	1,930	1,971	1,981	1,029	3,010	60,000	-	21,595	106,779	128,374	188,374	527	55	95
ALL COAL-----	10	-	41	1,943	1,984	1,994	1,029	3,023	60,000	-	21,595	107,845	129,440	189,440	527	56	95

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, 2011 (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						
SURFACE MINES:																	
STRIP:																	
ALABAMA-----	-	-	-	22	22	22	9	31	-	-	-	1,368	1,368	1,368	-	62	62
ALASKA-----	-	-	-	8	8	8	-	8	-	-	-	190	190	190	-	24	24
ARIZONA-----	-	-	-	4	4	4	3	7	-	-	-	387	387	387	-	97	97
COLORADO-----	-	-	-	2	2	2	3	5	-	-	-	105	105	105	-	52	52
ILLINOIS-----	-	-	-	6	6	6	2	8	-	-	-	201	201	201	-	34	34
INDIANA-----	-	-	-	19	19	19	5	24	-	-	-	1,363	1,363	1,363	-	72	72
KENTUCKY-----	1	-	3	111	114	115	34	149	6,000	-	3,110	6,484	9,594	15,594	1,037	58	136
LOUISIANA-----	-	-	-	1	1	1	1	2	-	-	-	28	28	28	-	28	28
MARYLAND-----	-	-	-	5	5	5	4	9	-	-	-	140	140	140	-	28	28
MISSISSIPPI-----	-	-	-	1	1	1	3	4	-	-	-	91	91	91	-	91	91
MONTANA-----	-	-	-	5	5	5	4	9	-	-	-	430	430	430	-	86	86
NEW MEXICO-----	-	-	-	15	15	15	2	17	-	-	-	1,112	1,112	1,112	-	74	74
NORTH DAKOTA-----	-	-	-	6	6	6	8	14	-	-	-	73	73	73	-	12	12
OHIO-----	1	-	-	14	14	15	6	21	6,000	-	-	379	379	6,379	-	27	425
OKLAHOMA-----	-	-	-	4	4	4	2	6	-	-	-	356	356	356	-	89	89
PENNSYLVANIA:																	
ANTHRACITE-----	-	-	-	20	20	20	4	24	-	-	-	1,828	1,828	1,828	-	91	91
BITUMINOUS-----	-	-	1	26	27	27	8	35	-	-	50	1,103	1,153	1,153	50	42	43
ALL COAL-----	-	-	1	46	47	47	12	59	-	-	50	2,931	2,981	2,981	50	64	63
TENNESSEE-----	-	-	-	3	3	3	1	4	-	-	-	217	217	217	-	72	72
TEXAS-----	-	-	2	28	30	30	19	49	-	-	360	1,716	2,076	2,076	180	61	69
VIRGINIA-----	1	-	-	17	17	18	4	22	6,000	-	-	1,118	1,118	7,118	-	66	395
WASHINGTON-----	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
WEST VIRGINIA-----	1	-	-	57	57	58	45	103	6,000	-	-	4,244	4,244	10,244	-	74	177
WYOMING-----	-	-	-	32	32	32	33	65	-	-	-	2,014	2,014	2,014	-	63	63
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	20	20	20	4	24	-	-	-	1,828	1,828	1,828	-	91	91
BITUMINOUS-----	4	-	6	387	393	397	196	593	24,000	-	3,520	23,154	26,674	50,674	587	60	128
ALL COAL-----	4	-	6	407	413	417	200	617	24,000	-	3,520	24,982	28,502	52,502	587	61	126
AUGER:																	
ALABAMA-----	-	-	-	2	2	2	-	2	-	-	-	86	86	86	-	43	43
KENTUCKY-----	-	-	-	4	4	4	-	4	-	-	-	365	365	365	-	91	91
PENNSYLVANIA:																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
ALL COAL-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
WEST VIRGINIA-----	-	-	-	2	2	2	3	5	-	-	-	98	98	98	-	49	49
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	9	9	9	3	12	-	-	-	559	559	559	-	62	62
ALL COAL-----	-	-	-	9	9	9	3	12	-	-	-	559	559	559	-	62	62

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, 2011 (CONTINUED)

WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
CULM BANK:																	
PENNSYLVANIA:																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	2	2	2	1	3	-	-	-	31	31	31	-	16	16
ALL COAL-----	-	-	-	2	2	2	1	3	-	-	-	31	31	31	-	16	16
WEST VIRGINIA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	2	2	2	2	4	-	-	-	31	31	31	-	16	16
ALL COAL-----	-	-	-	2	2	2	2	4	-	-	-	31	31	31	-	16	16
DREDGE:																	
ALABAMA-----	-	-	-	7	7	7	-	7	-	-	-	330	330	330	-	47	47
INDIANA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	7	7	7	1	8	-	-	-	330	330	330	-	47	47
ALL COAL-----	-	-	-	7	7	7	1	8	-	-	-	330	330	330	-	47	47
TOTAL OR AVERAGE, SURFACE:																	
ALABAMA-----	-	-	-	31	31	31	9	40	-	-	-	1,784	1,784	1,784	-	58	58
ALASKA-----	-	-	-	8	8	8	-	8	-	-	-	190	190	190	-	24	24
ARIZONA-----	-	-	-	4	4	4	3	7	-	-	-	387	387	387	-	97	97
COLORADO-----	-	-	-	2	2	2	3	5	-	-	-	105	105	105	-	52	52
ILLINOIS-----	-	-	-	6	6	6	2	8	-	-	-	201	201	201	-	34	34
INDIANA-----	-	-	-	19	19	19	6	25	-	-	-	1,363	1,363	1,363	-	72	72
KENTUCKY-----	1	-	3	115	118	119	34	153	6,000	-	3,110	6,849	9,959	15,959	1,037	60	134
LOUISIANA-----	-	-	-	1	1	1	1	2	-	-	-	28	28	28	-	28	28
MARYLAND-----	-	-	-	5	5	5	4	9	-	-	-	140	140	140	-	28	28
MISSISSIPPI-----	-	-	-	1	1	1	3	4	-	-	-	91	91	91	-	91	91
MONTANA-----	-	-	-	5	5	5	4	9	-	-	-	430	430	430	-	86	86
NEW MEXICO-----	-	-	-	15	15	15	2	17	-	-	-	1,112	1,112	1,112	-	74	74
NORTH DAKOTA-----	-	-	-	6	6	6	8	14	-	-	-	73	73	73	-	12	12
OHIO-----	1	-	-	14	14	15	6	21	6,000	-	-	379	379	6,379	-	27	425
OKLAHOMA-----	-	-	-	4	4	4	2	6	-	-	-	356	356	356	-	89	89
PENNSYLVANIA:																	
ANTHRACITE-----	-	-	-	20	20	20	4	24	-	-	-	1,828	1,828	1,828	-	91	91
BITUMINOUS-----	-	-	1	29	30	30	9	39	-	-	50	1,144	1,194	1,194	50	39	40
ALL COAL-----	-	-	1	49	50	50	13	63	-	-	50	2,972	3,022	3,022	50	61	60
TENNESSEE-----	-	-	-	3	3	3	1	4	-	-	-	217	217	217	-	72	72
TEXAS-----	-	-	2	28	30	30	19	49	-	-	360	1,716	2,076	2,076	180	61	69
VIRGINIA-----	1	-	-	17	17	18	4	22	6,000	-	-	1,118	1,118	7,118	-	66	395
WASHINGTON-----	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
WEST VIRGINIA-----	1	-	-	59	59	60	49	109	6,000	-	-	4,342	4,342	10,342	-	74	172
WYOMING-----	-	-	-	32	32	32	33	65	-	-	-	2,014	2,014	2,014	-	63	63
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	20	20	20	4	24	-	-	-	1,828	1,828	1,828	-	91	91
BITUMINOUS-----	4	-	6	405	411	415	202	617	24,000	-	3,520	24,074	51,594	587	59	124	124
ALL COAL-----	4	-	6	425	431	435	206	641	24,000	-	3,520	25,902	29,422	587	61	123	123

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, 2011 (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-----	-	-	-	192	192	192	67	259	-	-	-	10,260	10,260	10,260	-	53	53
ALASKA-----	-	-	-	8	8	8	-	8	-	-	-	190	190	190	-	24	24
ARIZONA-----	-	-	-	4	4	4	3	7	-	-	-	387	387	387	-	97	97
ARKANSAS-----	-	-	-	11	11	11	-	11	-	-	-	330	330	330	-	30	30
COLORADO-----	-	-	-	46	46	46	25	71	-	-	-	3,785	3,785	3,785	-	82	82
ILLINOIS-----	-	-	1	139	140	140	108	248	-	-	3,000	9,562	12,562	12,562	3,000	69	90
INDIANA-----	-	-	-	72	72	72	49	121	-	-	-	4,697	4,697	4,697	-	65	65
KENTUCKY-----	6	-	18	510	528	534	351	885	36,000	-	13,690	28,904	42,594	78,594	761	57	147
LOUISIANA-----	-	-	-	1	1	1	1	2	-	-	-	28	28	28	-	28	28
MARYLAND-----	-	-	-	14	14	14	5	19	-	-	-	392	392	392	-	28	28
MISSISSIPPI-----	-	-	-	1	1	1	3	4	-	-	-	91	91	91	-	91	91
MONTANA-----	-	-	1	9	10	10	5	15	-	-	2,400	528	2,928	2,928	2,400	59	293
NEW MEXICO-----	-	-	-	25	25	25	5	30	-	-	-	1,254	1,254	1,254	-	50	50
NORTH DAKOTA-----	-	-	-	6	6	6	8	14	-	-	-	73	73	73	-	12	12
OHIO-----	2	-	-	67	67	69	34	103	12,000	-	-	4,221	4,221	16,221	-	63	235
OKLAHOMA-----	-	-	-	6	6	6	3	9	-	-	-	362	362	362	-	60	60
PENNSYLVANIA:																	
ANTHRACITE-----	-	-	-	33	33	33	4	37	-	-	-	2,894	2,894	2,894	-	88	88
BITUMINOUS-----	-	-	4	216	220	220	99	319	-	-	220	15,458	15,678	15,678	55	72	71
ALL COAL-----	-	-	4	249	253	253	103	356	-	-	220	18,352	18,572	18,572	55	74	73
TENNESSEE-----	-	-	1	15	16	16	5	21	-	-	50	685	735	735	50	46	46
TEXAS-----	-	-	2	28	30	30	19	49	-	-	360	1,716	2,076	2,076	180	61	69
UTAH-----	-	-	-	49	49	49	30	79	-	-	-	2,060	2,060	2,060	-	42	42
VIRGINIA-----	1	-	1	132	133	134	51	185	6,000	-	50	6,279	6,329	12,329	50	48	92
WASHINGTON-----	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
WEST VIRGINIA-----	5	-	19	748	767	772	323	1,095	30,000	-	5,345	37,285	42,630	72,630	281	50	94
WYOMING-----	-	-	-	35	35	35	37	72	-	-	-	2,271	2,271	2,271	-	65	65
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	33	33	33	4	37	-	-	-	2,894	2,894	2,894	-	88	88
BITUMINOUS-----	14	-	47	2,335	2,382	2,396	1,231	3,627	84,000	-	25,115	130,853	155,968	239,968	534	56	100
ALL COAL-----	14	-	47	2,368	2,415	2,429	1,235	3,664	84,000	-	25,115	133,747	158,862	242,862	534	56	100
INDEPENDENT SHOPS:																	
ALABAMA-----	-	-	-	5	5	5	1	6	-	-	-	89	89	89	-	18	18
KENTUCKY-----	-	-	-	3	3	3	-	3	-	-	-	266	266	266	-	89	89
PENNSYLVANIA:																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	2	2	2	2	4	-	-	-	66	66	66	-	33	33
ALL COAL-----	-	-	-	2	2	2	2	4	-	-	-	66	66	66	-	33	33
WEST VIRGINIA-----	-	-	-	2	2	2	1	3	-	-	-	271	271	271	-	136	136
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	12	12	12	4	16	-	-	-	692	692	692	-	58	58
ALL COAL-----	-	-	-	12	12	12	4	16	-	-	-	692	692	692	-	58	58

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, 2011 (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	-	-	-	533	533	533	-	67	67
ILLINOIS-----	-	-	1	11	12	12	10	22	-	-	50	896	946	946	50	81	79
INDIANA-----	-	-	-	11	11	11	-	11	-	-	-	383	383	383	-	35	35
KENTUCKY-----	-	-	-	37	37	37	16	53	-	-	-	1,961	1,961	1,961	-	53	53
MARYLAND-----	-	-	-	4	4	4	1	5	-	-	-	259	259	259	-	65	65
NEW MEXICO-----	-	-	-	1	1	1	-	1	-	-	-	47	47	47	-	47	47
OHIO-----	-	-	-	2	2	2	3	5	-	-	-	109	109	109	-	54	54
PENNSYLVANIA:																	
ANTHRACITE-----	-	-	-	13	13	13	6	19	-	-	-	1,445	1,445	1,445	-	111	111
BITUMINOUS-----	-	-	-	13	13	13	2	15	-	-	-	937	937	937	-	72	72
ALL COAL-----	-	-	-	26	26	26	8	34	-	-	-	2,382	2,382	2,382	-	92	92
TENNESSEE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
UTAH-----	-	-	-	1	1	1	4	5	-	-	-	20	20	20	-	20	20
VIRGINIA-----	-	-	-	15	15	15	5	20	-	-	-	607	607	607	-	40	40
WEST VIRGINIA-----	-	-	-	43	43	43	30	73	-	-	-	2,944	2,944	2,944	-	68	68
WYOMING-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	13	13	13	6	19	-	-	-	1,445	1,445	1,445	-	111	111
BITUMINOUS-----	-	-	1	146	147	147	77	224	-	-	50	8,696	8,746	8,746	50	60	59
ALL COAL-----	-	-	1	159	160	160	83	243	-	-	50	10,141	10,191	10,191	50	64	64
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ALABAMA-----	-	-	-	205	205	205	71	276	-	-	-	10,882	10,882	10,882	-	53	53
ALASKA-----	-	-	-	8	8	8	-	8	-	-	-	190	190	190	-	24	24
ARIZONA-----	-	-	-	4	4	4	3	7	-	-	-	387	387	387	-	97	97
ARKANSAS-----	-	-	-	11	11	11	-	11	-	-	-	330	330	330	-	30	30
COLORADO-----	-	-	-	46	46	46	25	71	-	-	-	3,785	3,785	3,785	1,525	82	82
ILLINOIS-----	-	-	2	150	152	152	118	270	-	-	3,050	10,458	13,508	13,508	-	70	89
INDIANA-----	-	-	-	83	83	83	49	132	-	-	-	5,080	5,080	5,080	-	61	61
KENTUCKY-----	6	-	18	550	568	574	367	941	36,000	-	13,690	31,131	44,821	80,821	761	57	141
LOUISIANA-----	-	-	-	1	1	1	1	2	-	-	-	28	28	28	-	28	28
MARYLAND-----	-	-	-	18	18	18	6	24	-	-	-	651	651	651	-	36	36
MISSISSIPPI-----	-	-	-	1	1	1	3	4	-	-	-	91	91	91	-	91	91
MONTANA-----	-	-	1	9	10	10	5	15	-	-	2,400	528	2,928	2,928	2,400	59	293
NEW MEXICO-----	-	-	-	26	26	26	5	31	-	-	-	1,301	1,301	1,301	-	50	50
NORTH DAKOTA-----	-	-	-	6	6	6	8	14	-	-	-	73	73	73	-	12	12
OHIO-----	2	-	-	69	69	71	37	108	12,000	-	-	4,330	4,330	16,330	-	63	230
OKLAHOMA-----	-	-	-	6	6	6	3	9	-	-	-	362	362	362	-	60	60
PENNSYLVANIA:																	
ANTHRACITE-----	-	-	-	46	46	46	10	56	-	-	-	4,339	4,339	4,339	-	94	94
BITUMINOUS-----	-	-	4	231	235	235	103	338	-	-	220	16,461	16,681	16,681	55	71	71
ALL COAL-----	-	-	4	277	281	281	113	394	-	-	220	20,800	21,020	21,020	55	75	75
TENNESSEE-----	-	-	1	15	16	16	7	23	-	-	50	685	735	735	50	46	46
TEXAS-----	-	-	2	28	30	30	19	49	-	-	360	1,716	2,076	2,076	180	61	69
UTAH-----	-	-	-	50	50	50	34	84	-	-	-	2,080	2,080	2,080	-	42	42
VIRGINIA-----	1	-	1	147	148	149	56	205	6,000	-	50	6,886	6,936	12,936	50	47	87
WASHINGTON-----	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
WEST VIRGINIA-----	5	-	19	793	812	817	354	1,171	30,000	-	5,345	40,500	45,845	75,845	281	51	93
WYOMING-----	-	-	-	35	35	35	38	73	-	-	-	2,271	2,271	2,271	-	65	65
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	46	46	46	10	56	-	-	-	4,339	4,339	4,339	-	94	94
BITUMINOUS-----	14	-	48	2,493	2,541	2,555	1,312	3,867	84,000	-	25,165	140,241	165,406	249,406	524	56	98
ALL COAL-----	14	-	48	2,539	2,587	2,601	1,322	3,923	84,000	-	25,165	144,580	169,745	253,745	524	57	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, 2011 (CONTINUED)

WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					TOTAL	PERMANENT						TEMPORARY	TOTAL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
OFFICE:																	
ALABAMA-----	-	-	-	1	1	1	1	2	-	-	-	85	85	85	-	85	85
ILLINOIS-----	-	-	-	1	1	1	-	1	-	-	-	352	352	352	-	352	352
WEST VIRGINIA-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	3	3	3	2	5	-	-	-	439	439	439	-	146	146
ALL COAL-----	-	-	-	3	3	3	2	5	-	-	-	439	439	439	-	146	146
GRAND TOTAL OR AVERAGE:																	
ALABAMA-----	-	-	-	206	206	206	72	278	-	-	-	10,967	10,967	10,967	-	53	53
ALASKA-----	-	-	-	8	8	8	-	8	-	-	-	190	190	190	-	24	24
ARIZONA-----	-	-	-	4	4	4	3	7	-	-	-	387	387	387	-	97	97
ARKANSAS-----	-	-	-	11	11	11	-	11	-	-	-	330	330	330	-	30	30
COLORADO-----	-	-	-	46	46	46	25	71	-	-	-	3,785	3,785	3,785	-	82	82
ILLINOIS-----	-	-	2	151	153	153	118	271	-	-	3,050	10,810	13,860	13,860	1,525	72	91
INDIANA-----	-	-	-	83	83	83	49	132	-	-	-	5,080	5,080	5,080	-	61	61
KENTUCKY-----	6	-	18	550	568	574	367	941	36,000	-	13,690	31,131	44,821	80,821	761	57	141
LOUISIANA-----	-	-	-	1	1	1	1	2	-	-	-	28	28	28	-	28	28
MARYLAND-----	-	-	-	18	18	18	6	24	-	-	-	651	651	651	-	36	36
MISSISSIPPI-----	-	-	-	1	1	1	3	4	-	-	-	91	91	91	-	91	91
MONTANA-----	-	-	1	9	10	10	5	15	-	-	2,400	528	2,928	2,928	2,400	59	293
NEW MEXICO-----	-	-	-	26	26	26	5	31	-	-	-	1,301	1,301	1,301	-	50	50
NORTH DAKOTA-----	-	-	-	6	6	6	8	14	-	-	-	73	73	73	-	12	12
OHIO-----	2	-	-	69	69	71	37	108	12,000	-	-	4,330	4,330	16,330	-	63	230
OKLAHOMA-----	-	-	-	6	6	6	3	9	-	-	-	362	362	362	-	60	60
PENNSYLVANIA:																	
ANTHRACITE-----	-	-	-	46	46	46	10	56	-	-	-	4,339	4,339	4,339	-	94	94
BITUMINOUS-----	-	-	4	231	235	235	103	338	-	-	220	16,461	16,681	16,681	55	71	71
ALL COAL-----	-	-	4	277	281	281	113	394	-	-	220	20,800	21,020	21,020	55	75	75
TENNESSEE-----	-	-	1	15	16	16	7	23	-	-	50	685	735	735	50	46	46
TEXAS-----	-	-	2	28	30	30	19	49	-	-	360	1,716	2,076	2,076	180	61	69
UTAH-----	-	-	-	50	50	50	34	84	-	-	-	2,080	2,080	2,080	-	42	42
VIRGINIA-----	1	-	1	147	148	149	56	205	6,000	-	50	6,886	6,936	12,936	50	47	87
WASHINGTON-----	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
WEST VIRGINIA-----	5	-	19	794	813	818	355	1,173	30,000	-	5,345	40,502	45,847	75,847	281	51	93
WYOMING-----	-	-	-	35	35	35	38	73	-	-	-	2,271	2,271	2,271	-	65	65
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	46	46	46	10	56	-	-	-	4,339	4,339	4,339	-	94	94
BITUMINOUS-----	14	-	48	2,496	2,544	2,558	1,314	3,872	84,000	-	25,165	140,680	165,845	249,845	524	56	98
ALL COAL-----	14	-	48	2,542	2,590	2,604	1,324	3,928	84,000	-	25,165	145,019	170,184	254,184	524	57	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, 2011

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
UNDERGROUND MINES:																
UNDERGROUND:																
EAR-----	-	-	-	8	8	8	16	24	-	.02	.02	.03	.05	-	(*)	(*)
EYE-----	-	-	-	33	33	33	32	65	-	.06	.06	.06	.12	-	3	3
JAW-----	-	-	-	4	4	4	11	15	-	.01	.01	.02	.03	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	6	6	6	62	68	-	.01	.01	.12	.13	-	1	1
NOSE-----	-	-	-	5	5	5	14	19	-	.01	.01	.03	.04	-	(*)	(*)
SCALP-----	-	-	-	-	-	-	3	3	-	-	-	.01	.01	-	-	-
FACE, NEC-----	-	-	-	26	26	26	27	53	-	.05	.05	.05	.10	-	2	2
HEAD, NEC-----	3	-	-	54	54	57	70	127	.01	.10	.11	.13	.24	34	4	38
NECK-----	-	-	-	55	55	55	6	61	-	.10	.10	.01	.12	-	8	8
UPPER ARM-----	-	-	-	7	7	7	7	14	-	.01	.01	.01	.03	-	1	1
ELBOW-----	-	-	-	19	19	19	12	31	-	.04	.04	.02	.06	-	2	2
FOREARM-----	-	-	-	23	23	23	66	89	-	.04	.04	.13	.17	-	3	3
WRIST-----	-	-	-	42	42	42	12	54	-	.08	.08	.02	.10	-	5	5
HAND-----	-	-	-	105	105	105	109	214	-	.20	.20	.21	.41	-	7	7
FINGER(S)-----	-	-	29	195	224	224	354	578	-	.43	.43	.67	1.10	-	19	19
UPPER EXTREMITIES, NEC--	-	-	-	32	32	32	37	69	-	.06	.06	.07	.13	-	3	3
ABDOMEN-----	-	-	-	13	13	13	2	15	-	.02	.02	(*)	.03	-	(*)	(*)
BACK-----	-	-	-	290	290	290	17	307	-	.55	.55	.03	.58	-	31	31
CHEST-----	3	-	-	24	24	27	10	37	.01	.05	.05	.02	.07	34	2	36
PELVIC REGION-----	-	-	6	67	73	73	4	77	-	.14	.14	.01	.15	-	8	8
SHOULDER(S)-----	-	-	-	147	147	147	10	157	-	.28	.28	.02	.30	-	26	26
TRUNK, NEC-----	-	-	-	19	19	19	-	19	-	.04	.04	-	.04	-	3	3
THIGH-----	-	-	-	12	12	12	16	28	-	.02	.02	.03	.05	-	2	2
KNEE-----	-	-	-	217	217	217	7	224	-	.41	.41	.01	.43	-	26	26
LOWER LEG-----	-	-	5	37	42	42	10	52	-	.08	.08	.02	.10	-	33	33
ANKLE-----	-	-	-	109	109	109	4	113	-	.21	.21	.01	.21	-	11	11
FOOT-----	-	-	1	95	96	96	7	103	-	.18	.18	.01	.20	-	13	13
TOE(S)-----	-	-	-	12	12	12	6	18	-	.02	.02	.01	.03	-	1	1
LOWER EXTREMITIES, NEC--	-	-	-	62	62	62	23	85	-	.12	.12	.04	.16	-	6	6
BODY SYSTEMS-----	-	-	-	10	10	10	6	16	-	.02	.02	.01	.03	-	1	1
MULTIPLE PARTS OF BODY--	3	-	-	127	127	130	8	138	.01	.24	.25	.02	.26	34	15	49
TOTAL OR AVERAGE-----	9	-	41	1,855	1,896	1,905	968	2,873	.02	3.60	3.62	1.84	5.46	103	234	337

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
SURFACE AT UNDERGROUND:																
EAR-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
EYE-----	-	-	-	2	2	2	2	4	-	.06	.06	.06	.13	-	4	4
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	2	2	-	-	-	.06	.06	-	-	-
NOSE-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
SCALP-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
HEAD, NEC-----	-	-	-	-	-	-	3	3	-	-	-	.09	.09	-	-	-
UPPER ARM-----	-	-	-	1	1	1	1	2	-	.03	.03	.03	.06	-	5	5
FOREARM-----	-	-	-	1	1	1	3	4	-	.03	.03	.09	.13	-	3	3
WRIST-----	-	-	-	-	-	-	3	3	-	-	-	.09	.09	-	-	-
HAND-----	-	-	-	2	2	2	13	15	-	.06	.06	.41	.47	-	(*)	(*)
FINGER(S)-----	-	-	-	5	5	5	19	24	-	.16	.16	.60	.75	-	1	1
UPPER EXTREMITIES, NEC--	-	-	-	3	3	3	1	4	-	.09	.09	.03	.13	-	12	12
ABDOMEN-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
BACK-----	-	-	-	17	17	17	1	18	-	.53	.53	.03	.56	-	33	33
CHEST-----	-	-	-	3	3	3	-	3	-	.09	.09	-	.09	-	3	3
PELVIC REGION-----	-	-	-	3	3	3	1	4	-	.09	.09	.03	.13	-	12	12
SHOULDER(S)-----	-	-	-	11	11	11	-	11	-	.35	.35	-	.35	-	36	36
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	4	4
THIGH-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
KNEE-----	-	-	-	11	11	11	1	12	-	.35	.35	.03	.38	-	11	11
LOWER LEG-----	-	-	-	6	6	6	2	8	-	.19	.19	.06	.25	-	11	11
ANKLE-----	-	-	-	7	7	7	-	7	-	.22	.22	-	.22	-	24	24
FOOT-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
TOE(S)-----	-	-	-	1	1	1	1	2	-	.03	.03	.03	.06	-	2	2
LOWER EXTREMITIES, NEC--	1	-	-	2	2	3	3	6	.03	.06	.09	.09	.19	188	5	193
BODY SYSTEMS-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
MULTIPLE PARTS OF BODY--	-	-	-	9	9	9	1	10	-	.28	.28	.03	.31	-	23	23
TOTAL OR AVERAGE-----	1	-	-	88	88	89	61	150	.03	2.76	2.79	1.91	4.70	188	189	377

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, UG:																
EAR-----	-	-	-	8	8	8	17	25	-	.01	.01	.03	.04	-	(*)	(*)
EYE-----	-	-	-	35	35	35	34	69	-	.06	.06	.06	.12	-	3	3
JAW-----	-	-	-	4	4	4	11	15	-	.01	.01	.02	.03	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	6	6	6	64	70	-	.01	.01	.11	.13	-	1	1
NOSE-----	-	-	-	5	5	5	15	20	-	.01	.01	.03	.04	-	(*)	(*)
SCALP-----	-	-	-	-	-	-	4	4	-	-	-	.01	.01	-	-	-
FACE, NEC-----	-	-	-	26	26	26	27	53	-	.05	.05	.05	.09	-	2	2
HEAD, NEC-----	3	-	-	54	54	57	73	130	.01	.10	.10	.13	.23	32	4	36
NECK-----	-	-	-	55	55	55	6	61	-	.10	.10	.01	.11	-	7	7
UPPER ARM-----	-	-	-	8	8	8	8	16	-	.01	.01	.01	.03	-	1	1
ELBOW-----	-	-	-	19	19	19	12	31	-	.03	.03	.02	.06	-	2	2
FOREARM-----	-	-	-	24	24	24	69	93	-	.04	.04	.12	.17	-	3	3
WRIST-----	-	-	-	42	42	42	15	57	-	.08	.08	.03	.10	-	5	5
HAND-----	-	-	-	107	107	107	122	229	-	.19	.19	.22	.41	-	7	7
FINGER(S)-----	-	-	29	200	229	229	373	602	-	.41	.41	.67	1.08	-	18	18
UPPER EXTREMITIES, NEC-----	-	-	-	35	35	35	38	73	-	.06	.06	.07	.13	-	4	4
ABDOMEN-----	-	-	-	14	14	14	2	16	-	.03	.03	(*)	.03	-	(*)	(*)
BACK-----	-	-	-	307	307	307	18	325	-	.55	.55	.03	.58	-	31	31
CHEST-----	3	-	-	27	27	30	10	40	.01	.05	.05	.02	.07	32	2	34
PELVIC REGION-----	-	-	6	70	76	76	5	81	-	.14	.14	.01	.15	-	8	8
SHOULDER(S)-----	-	-	-	158	158	158	10	168	-	.28	.28	.02	.30	-	26	26
TRUNK, NEC-----	-	-	-	20	20	20	-	20	-	.04	.04	-	.04	-	3	3
THIGH-----	-	-	-	12	12	12	17	29	-	.02	.02	.03	.05	-	2	2
KNEE-----	-	-	-	228	228	228	8	236	-	.41	.41	.01	.42	-	25	25
LOWER LEG-----	-	-	5	43	48	48	12	60	-	.09	.09	.02	.11	-	31	31
ANKLE-----	-	-	-	116	116	116	4	120	-	.21	.21	.01	.21	-	12	12
FOOT-----	-	-	1	96	97	97	7	104	-	.17	.17	.01	.19	-	12	12
TOE(S)-----	-	-	-	13	13	13	7	20	-	.02	.02	.01	.04	-	1	1
LOWER EXTREMITIES, NEC-----	1	-	-	64	64	65	26	91	(*)	.11	.12	.05	.16	11	6	17
BODY SYSTEMS-----	-	-	-	11	11	11	6	17	-	.02	.02	.01	.03	-	1	1
MULTIPLE PARTS OF BODY-----	3	-	-	136	136	139	9	148	.01	.24	.25	.02	.27	32	16	48
TOTAL OR AVERAGE-----	10	-	41	1,943	1,984	1,994	1,029	3,023	.02	3.55	3.57	1.84	5.41	107	232	339

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
SURFACE MINES:																
STRIP:																
EAR-----	-	-	-	-	-	-	2	2	-	-	-	.01	.01	-	-	-
EYE-----	-	-	-	5	5	5	14	19	-	.01	.01	.04	.05	-	(*)	(*)
JAW-----	-	-	-	-	-	-	1	1	-	-	-	(*)	(*)	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	8	8	-	-	-	.02	.02	-	-	-
SCALP-----	-	-	-	-	-	-	4	4	-	-	-	.01	.01	-	-	-
FACE, NEC-----	-	-	-	-	-	-	6	6	-	-	-	.02	.02	-	-	-
HEAD, NEC-----	1	-	-	8	8	9	11	20	(*)	.02	.02	.03	.05	16	1	18
NECK-----	-	-	-	11	11	11	-	11	-	.03	.03	-	.03	-	2	2
UPPER ARM-----	-	-	-	5	5	5	2	7	-	.01	.01	.01	.02	-	1	1
ELBOW-----	-	-	-	6	6	6	6	12	-	.02	.02	.02	.03	-	1	1
FOREARM-----	-	-	-	5	5	5	6	11	-	.01	.01	.02	.03	-	1	1
WRIST-----	-	-	-	7	7	7	4	11	-	.02	.02	.01	.03	-	2	2
HAND-----	-	-	-	17	17	17	16	33	-	.05	.05	.04	.09	-	3	3
FINGER(S)-----	-	-	1	19	20	20	70	90	-	.05	.05	.19	.25	-	4	4
UPPER EXTREMITIES, NEC--	-	-	-	4	4	4	4	8	-	.01	.01	.01	.02	-	1	1
ABDOMEN-----	-	-	-	6	6	6	-	6	-	.02	.02	-	.02	-	1	1
BACK-----	-	-	-	102	102	102	9	111	-	.28	.28	.02	.30	-	18	18
CHEST-----	-	-	-	12	12	12	1	13	-	.03	.03	(*)	.04	-	1	1
PELVIC REGION-----	-	-	3	10	13	13	2	15	-	.04	.04	.01	.04	-	2	2
SHOULDER(S)-----	-	-	-	31	31	31	7	38	-	.08	.08	.02	.10	-	8	8
TRUNK, NEC-----	-	-	-	7	7	7	1	8	-	.02	.02	(*)	.02	-	1	1
THIGH-----	-	-	-	2	2	2	1	3	-	.01	.01	(*)	.01	-	(*)	(*)
KNEE-----	-	-	1	41	42	42	5	47	-	.11	.11	.01	.13	-	7	7
LOWER LEG-----	-	-	1	11	12	12	2	14	-	.03	.03	.01	.04	-	10	10
ANKLE-----	-	-	-	32	32	32	4	36	-	.09	.09	.01	.10	-	3	3
FOOT-----	-	-	-	10	10	10	2	12	-	.03	.03	.01	.03	-	1	1
TOE(S)-----	-	-	-	1	1	1	1	2	-	(*)	(*)	(*)	.01	-	(*)	(*)
LOWER EXTREMITIES, NEC--	-	-	-	9	9	9	2	11	-	.02	.02	.01	.03	-	1	1
BODY SYSTEMS-----	-	-	-	3	3	3	4	7	-	.01	.01	.01	.02	-	(*)	(*)
MULTIPLE PARTS OF BODY--	3	-	-	43	43	46	5	51	.01	.12	.13	.01	.14	49	12	61
TOTAL OR AVERAGE-----	4	-	6	407	413	417	200	617	.01	1.13	1.14	.55	1.68	66	78	143
AUGER:																
FOREARM-----	-	-	-	-	-	-	2	2	-	-	-	.42	.42	-	-	-
WRIST-----	-	-	-	-	-	-	1	1	-	-	-	.21	.21	-	-	-
FINGER(S)-----	-	-	-	1	1	1	-	1	-	.21	.21	-	.21	-	5	5
UPPER EXTREMITIES, NEC--	-	-	-	1	1	1	-	1	-	.21	.21	-	.21	-	13	13
BACK-----	-	-	-	2	2	2	-	2	-	.42	.42	-	.42	-	73	73
LOWER LEG-----	-	-	-	1	1	1	-	1	-	.21	.21	-	.21	-	3	3
ANKLE-----	-	-	-	2	2	2	-	2	-	.42	.42	-	.42	-	3	3
FOOT-----	-	-	-	2	2	2	-	2	-	.42	.42	-	.42	-	21	21
TOTAL OR AVERAGE-----	-	-	-	9	9	9	3	12	-	1.90	1.90	.63	2.53	-	118	118
CULM BANK:																
UPPER ARM-----	-	-	-	-	-	-	1	1	-	-	-	.25	.25	-	-	-
FINGER(S)-----	-	-	-	-	-	-	1	1	-	-	-	.25	.25	-	-	-
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	.25	.25	-	.25	-	1	1
KNEE-----	-	-	-	1	1	1	-	1	-	.25	.25	-	.25	-	7	7
TOTAL OR AVERAGE-----	-	-	-	2	2	2	2	4	-	.51	.51	.51	1.02	-	8	8

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
DREDGE:																
BACK-----	-	-	-	1	1	1	-	1	-	4.98	4.98	-	4.98	-	498	498
SHOULDER(S)-----	-	-	-	1	1	1	1	2	-	4.98	4.98	4.98	9.95	-	950	950
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	4.98	4.98	-	4.98	-	5	5
ANKLE-----	-	-	-	1	1	1	-	1	-	4.98	4.98	-	4.98	-	15	15
BODY SYSTEMS-----	-	-	-	2	2	2	-	2	-	9.95	9.95	-	9.95	-	25	25
MULTIPLE PARTS OF BODY--	-	-	-	1	1	1	-	1	-	4.98	4.98	-	4.98	-	149	149
TOTAL OR AVERAGE-----	-	-	-	7	7	7	1	8	-	34.83	34.83	4.98	39.81	-	1,642	1,642
TOTAL OR AVERAGE, SURFACE:																
EAR-----	-	-	-	-	-	-	2	2	-	-	-	.01	.01	-	-	-
EYE-----	-	-	-	5	5	5	14	19	-	.01	.01	.04	.05	-	(*)	(*)
JAW-----	-	-	-	-	-	-	1	1	-	-	-	(*)	(*)	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	8	8	-	-	-	.02	.02	-	-	-
SCALP-----	-	-	-	-	-	-	4	4	-	-	-	.01	.01	-	-	-
FACE, NEC-----	-	-	-	-	-	-	6	6	-	-	-	.02	.02	-	-	-
HEAD, NEC-----	1	-	-	8	8	9	11	20	(*)	.02	.02	.03	.05	16	1	17
NECK-----	-	-	-	11	11	11	-	11	-	.03	.03	-	.03	-	2	2
UPPER ARM-----	-	-	-	5	5	5	3	8	-	.01	.01	.01	.02	-	1	1
ELBOW-----	-	-	-	6	6	6	6	12	-	.02	.02	.02	.03	-	1	1
FOREARM-----	-	-	-	5	5	5	8	13	-	.01	.01	.02	.03	-	1	1
WRIST-----	-	-	-	7	7	7	5	12	-	.02	.02	.01	.03	-	1	1
HAND-----	-	-	-	17	17	17	16	33	-	.05	.05	.04	.09	-	3	3
FINGER(S)-----	-	-	1	20	21	21	71	92	-	.06	.06	.19	.25	-	4	4
UPPER EXTREMITIES, NEC-----	-	-	-	5	5	5	4	9	-	.01	.01	.01	.02	-	1	1
ABDOMEN-----	-	-	-	6	6	6	-	6	-	.02	.02	-	.02	-	1	1
BACK-----	-	-	-	105	105	105	9	114	-	.28	.28	.02	.30	-	18	18
CHEST-----	-	-	-	12	12	12	1	13	-	.03	.03	(*)	.03	-	1	1
PELVIC REGION-----	-	-	3	11	14	14	2	16	-	.04	.04	.01	.04	-	2	2
SHOULDER(S)-----	-	-	-	32	32	32	8	40	-	.09	.09	.02	.11	-	8	8
TRUNK, NEC-----	-	-	-	8	8	8	1	9	-	.02	.02	(*)	.02	-	1	1
THIGH-----	-	-	-	2	2	2	1	3	-	.01	.01	(*)	.01	-	(*)	(*)
KNEE-----	-	-	1	42	43	43	5	48	-	.11	.11	.01	.13	-	7	7
LOWER LEG-----	-	-	1	12	13	13	2	15	-	.03	.03	.01	.04	-	10	10
ANKLE-----	-	-	-	35	35	35	4	39	-	.09	.09	.01	.10	-	3	3
FOOT-----	-	-	-	12	12	12	2	14	-	.03	.03	.01	.04	-	1	1
TOE(S)-----	-	-	-	1	1	1	1	2	-	(*)	(*)	(*)	.01	-	(*)	(*)
LOWER EXTREMITIES, NEC-----	-	-	-	9	9	9	2	11	-	.02	.02	.01	.03	-	1	1
BODY SYSTEMS-----	-	-	-	5	5	5	4	9	-	.01	.01	.01	.02	-	(*)	(*)
MULTIPLE PARTS OF BODY--	3	-	-	44	44	47	5	52	.01	.12	.13	.01	.14	48	12	60
TOTAL OR AVERAGE-----	4	-	6	425	431	435	206	641	.01	1.15	1.16	.55	1.71	64	78	142

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, MINING:																
EAR-----	-	-	-	8	8	8	19	27	-	.01	.01	.02	.03	-	(*)	(*)
EYE-----	-	-	-	40	40	40	48	88	-	.04	.04	.05	.09	-	2	2
JAW-----	-	-	-	4	4	4	12	16	-	(*)	(*)	.01	.02	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	6	6	6	72	78	-	.01	.01	.08	.08	-	(*)	(*)
NOSE-----	-	-	-	5	5	5	15	20	-	.01	.01	.02	.02	-	(*)	(*)
SCALP-----	-	-	-	-	-	-	8	8	-	-	-	.01	.01	-	-	-
FACE, NEC-----	-	-	-	26	26	26	33	59	-	.03	.03	.04	.06	-	1	1
HEAD, NEC-----	4	-	-	62	62	66	84	150	(*)	.07	.07	.09	.16	26	3	28
NECK-----	-	-	-	66	66	66	6	72	-	.07	.07	.01	.08	-	5	5
UPPER ARM-----	-	-	-	13	13	13	11	24	-	.01	.01	.01	.03	-	1	1
ELBOW-----	-	-	-	25	25	25	18	43	-	.03	.03	.02	.05	-	1	1
FOREARM-----	-	-	-	29	29	29	77	106	-	.03	.03	.08	.11	-	2	2
WRIST-----	-	-	-	49	49	49	20	69	-	.05	.05	.02	.07	-	4	4
HAND-----	-	-	-	124	124	124	138	262	-	.13	.13	.15	.28	-	5	5
FINGER(S)-----	-	-	30	220	250	250	444	694	-	.27	.27	.48	.74	-	12	12
UPPER EXTREMITIES, NEC-----	-	-	-	40	40	40	42	82	-	.04	.04	.04	.09	-	3	3
ABDOMEN-----	-	-	-	20	20	20	2	22	-	.02	.02	(*)	.02	-	1	1
BACK-----	-	-	-	412	412	412	27	439	-	.44	.44	.03	.47	-	26	26
CHEST-----	3	-	-	39	39	42	11	53	(*)	.04	.04	.01	.06	19	1	21
PELVIC REGION-----	-	-	9	81	90	90	7	97	-	.10	.10	.01	.10	-	6	6
SHOULDER(S)-----	-	-	-	190	190	190	18	208	-	.20	.20	.02	.22	-	19	19
TRUNK, NEC-----	-	-	-	28	28	28	1	29	-	.03	.03	(*)	.03	-	2	2
THIGH-----	-	-	-	14	14	14	18	32	-	.01	.01	.02	.03	-	1	1
KNEE-----	-	-	1	270	271	271	13	284	-	.29	.29	.01	.30	-	17	17
LOWER LEG-----	-	-	6	55	61	61	14	75	-	.07	.07	.01	.08	-	23	23
ANKLE-----	-	-	-	151	151	151	8	159	-	.16	.16	.01	.17	-	8	8
FOOT-----	-	-	1	108	109	109	9	118	-	.12	.12	.01	.13	-	8	8
TOE(S)-----	-	-	-	14	14	14	8	22	-	.01	.01	.01	.02	-	(*)	(*)
LOWER EXTREMITIES, NEC-----	1	-	-	73	73	74	28	102	(*)	.08	.08	.03	.11	6	4	11
BODY SYSTEMS-----	-	-	-	16	16	16	10	26	-	.02	.02	.01	.03	-	1	1
MULTIPLE PARTS OF BODY-----	6	-	-	180	180	186	14	200	.01	.19	.20	.01	.21	39	14	53
TOTAL OR AVERAGE-----	14	-	47	2,368	2,415	2,429	1,235	3,664	.01	2.59	2.60	1.32	3.93	90	170	260
INDEPENDENT SHOPS:																
EYE-----	-	-	-	-	-	-	1	1	-	-	-	.15	.15	-	-	-
HAND-----	-	-	-	1	1	1	1	2	-	.15	.15	.15	.31	-	2	2
FINGER(S)-----	-	-	-	-	-	-	2	2	-	-	-	.31	.31	-	-	-
BACK-----	-	-	-	1	1	1	-	1	-	.15	.15	-	.15	-	9	9
SHOULDER(S)-----	-	-	-	3	3	3	-	3	-	.46	.46	-	.46	-	11	11
KNEE-----	-	-	-	4	4	4	-	4	-	.61	.61	-	.61	-	42	42
ANKLE-----	-	-	-	1	1	1	-	1	-	.15	.15	-	.15	-	1	1
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	.15	.15	-	.15	-	(*)	(*)
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	.15	.15	-	.15	-	41	41
TOTAL OR AVERAGE-----	-	-	-	12	12	12	4	16	-	1.84	1.84	.61	2.45	-	106	106

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
PROCESSING PLANTS:																
EAR-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
EYE-----	-	-	4	4	4	1	5	-	.04	.04	.01	.05	-	1	1	
MOUTH/TEETH/TONGUE-----	-	-	1	1	1	3	4	-	.01	.01	.03	.04	-	(*)	(*)	
FACE, NEC-----	-	-	-	-	-	2	2	-	-	-	.02	.02	-	-	-	
HEAD, NEC-----	-	-	3	3	3	5	8	-	.03	.03	.05	.08	-	(*)	(*)	
NECK-----	-	-	2	2	2	1	3	-	.02	.02	.01	.03	-	(*)	(*)	
UPPER ARM-----	-	-	2	2	2	2	4	-	.02	.02	.02	.04	-	3	3	
ELBOW-----	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	1	1	
FOREARM-----	-	-	4	4	4	2	6	-	.04	.04	.02	.06	-	(*)	(*)	
WRIST-----	-	-	3	3	3	3	6	-	.03	.03	.03	.06	-	1	1	
HAND-----	-	-	7	7	7	13	20	-	.07	.07	.13	.20	-	5	5	
FINGER(S)-----	-	-	12	12	12	27	39	-	.12	.12	.27	.39	-	6	6	
UPPER EXTREMITIES, NEC-----	-	-	6	6	6	1	7	-	.06	.06	.01	.07	-	4	4	
ABDOMEN-----	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)	
BACK-----	-	-	27	27	27	5	32	-	.27	.27	.05	.32	-	21	21	
CHEST-----	-	-	3	3	3	-	3	-	.03	.03	-	.03	-	(*)	(*)	
PELVIC REGION-----	-	-	1	7	8	1	9	-	.08	.08	.01	.09	-	9	9	
SHOULDER(S)-----	-	-	18	18	18	-	18	-	.18	.18	-	.18	-	15	15	
TRUNK, NEC-----	-	-	2	2	2	-	2	-	.02	.02	-	.02	-	4	4	
THIGH-----	-	-	1	1	1	2	3	-	.01	.01	.02	.03	-	(*)	(*)	
KNEE-----	-	-	21	21	21	6	27	-	.21	.21	.06	.27	-	13	13	
LOWER LEG-----	-	-	2	2	2	-	2	-	.02	.02	-	.02	-	(*)	(*)	
ANKLE-----	-	-	11	11	11	2	13	-	.11	.11	.02	.13	-	2	2	
FOOT-----	-	-	2	2	2	-	2	-	.02	.02	-	.02	-	1	1	
TOE(S)-----	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-	
LOWER EXTREMITIES, NEC-----	-	-	3	3	3	-	3	-	.03	.03	-	.03	-	1	1	
BODY SYSTEMS-----	-	-	1	1	1	2	3	-	.01	.01	.02	.03	-	(*)	(*)	
MULTIPLE PARTS OF BODY-----	-	-	15	15	15	3	18	-	.15	.15	.03	.18	-	13	13	
TOTAL OR AVERAGE-----	-	-	1	159	160	83	243	-	1.60	1.60	.83	2.43	-	102	102	

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																
EAR-----	-	-	-	8	8	8	20	28	-	.01	.01	.02	.03	-	(*)	(*)
EYE-----	-	-	-	44	44	44	50	94	-	.04	.04	.05	.09	-	2	2
JAW-----	-	-	-	4	4	4	12	16	-	(*)	(*)	.01	.02	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	7	7	7	75	82	-	.01	.01	.07	.08	-	(*)	(*)
NOSE-----	-	-	-	5	5	5	15	20	-	(*)	(*)	.01	.02	-	(*)	(*)
SCALP-----	-	-	-	-	-	-	8	8	-	-	-	.01	.01	-	-	-
FACE, NEC-----	-	-	-	26	26	26	35	61	-	.02	.02	.03	.06	-	1	1
HEAD, NEC-----	4	-	-	65	65	69	89	158	(*)	.06	.07	.09	.15	23	2	26
NECK-----	-	-	-	68	68	68	7	75	-	.07	.07	.01	.07	-	4	4
UPPER ARM-----	-	-	-	15	15	15	13	28	-	.01	.01	.01	.03	-	1	1
ELBOW-----	-	-	-	26	26	26	18	44	-	.02	.02	.02	.04	-	1	1
FOREARM-----	-	-	-	33	33	33	79	112	-	.03	.03	.08	.11	-	2	2
WRIST-----	-	-	-	52	52	52	23	75	-	.05	.05	.02	.07	-	3	3
HAND-----	-	-	-	132	132	132	152	284	-	.13	.13	.15	.27	-	5	5
FINGER(S)-----	-	-	-	232	262	262	473	735	-	.25	.25	.45	.71	-	12	12
UPPER EXTREMITIES, NEC-----	-	-	30	46	46	46	43	89	-	.04	.04	.04	.09	-	3	3
ABDOMEN-----	-	-	-	21	21	21	2	23	-	.02	.02	(*)	.02	-	(*)	(*)
BACK-----	-	-	-	440	440	440	32	472	-	.42	.42	.03	.45	-	25	25
CHEST-----	3	-	-	42	42	45	11	56	(*)	.04	.04	.01	.05	17	1	18
PELVIC REGION-----	-	-	10	88	98	98	8	106	-	.09	.09	.01	.10	-	6	6
SHOULDER(S)-----	-	-	-	211	211	211	18	229	-	.20	.20	.02	.22	-	19	19
TRUNK, NEC-----	-	-	-	30	30	30	1	31	-	.03	.03	(*)	.03	-	2	2
THIGH-----	-	-	-	15	15	15	20	35	-	.01	.01	.02	.03	-	1	1
KNEE-----	-	-	1	295	296	296	19	315	-	.28	.28	.02	.30	-	17	17
LOWER LEG-----	-	-	6	57	63	63	14	77	-	.06	.06	.01	.07	-	20	20
ANKLE-----	-	-	-	163	163	163	10	173	-	.16	.16	.01	.17	-	8	8
FOOT-----	-	-	1	110	111	111	9	120	-	.11	.11	.01	.12	-	7	7
TOE(S)-----	-	-	-	14	14	14	9	23	-	.01	.01	.01	.02	-	(*)	(*)
LOWER EXTREMITIES, NEC-----	1	-	-	77	77	78	28	106	(*)	.07	.07	.03	.10	6	4	10
BODY SYSTEMS-----	-	-	-	17	17	17	12	29	-	.02	.02	.01	.03	-	(*)	(*)
MULTIPLE PARTS OF BODY-----	6	-	-	196	196	202	17	219	.01	.19	.19	.02	.21	35	14	49
TOTAL OR AVERAGE-----	14	-	48	2,539	2,587	2,601	1,322	3,923	.01	2.49	2.50	1.27	3.77	81	163	244
OFFICE:																
EYE-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
BACK-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	10	10
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	2	2
TOTAL OR AVERAGE-----	-	-	-	3	3	3	2	5	-	.08	.08	.06	.14	-	12	12

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
GRAND TOTAL OR AVERAGE:																
EAR-----	-	-	-	8	8	8	20	28	-	.01	.01	.02	.03	-	(*)	(*)
EYE-----	-	-	-	44	44	44	51	95	-	.04	.04	.05	.09	-	1	1
JAW-----	-	-	-	4	4	4	12	16	-	(*)	(*)	.01	.01	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	7	7	7	75	82	-	.01	.01	.07	.08	-	(*)	(*)
NOSE-----	-	-	-	5	5	5	15	20	-	(*)	(*)	.01	.02	-	(*)	(*)
SCALP-----	-	-	-	-	-	-	8	8	-	-	-	.01	.01	-	-	-
FACE, NEC-----	-	-	-	26	26	26	35	61	-	.02	.02	.03	.06	-	1	1
HEAD, NEC-----	4	-	-	65	65	69	89	158	(*)	.06	.06	.08	.15	22	2	25
NECK-----	-	-	-	68	68	68	7	75	-	.06	.06	.01	.07	-	4	4
UPPER ARM-----	-	-	-	15	15	15	13	28	-	.01	.01	.01	.03	-	1	1
ELBOW-----	-	-	-	26	26	26	18	44	-	.02	.02	.02	.04	-	1	1
FOREARM-----	-	-	-	33	33	33	79	112	-	.03	.03	.07	.10	-	2	2
WRIST-----	-	-	-	52	52	52	23	75	-	.05	.05	.02	.07	-	3	3
HAND-----	-	-	-	132	132	132	152	284	-	.12	.12	.14	.26	-	5	5
FINGER(S)-----	-	-	30	232	262	262	473	735	-	.24	.24	.44	.68	-	11	11
UPPER EXTREMITIES, NEC-----	-	-	-	46	46	46	43	89	-	.04	.04	.04	.08	-	3	3
ABDOMEN-----	-	-	-	21	21	21	2	23	-	.02	.02	(*)	.02	-	(*)	(*)
BACK-----	-	-	-	441	441	441	32	473	-	.41	.41	.03	.44	-	25	25
CHEST-----	3	-	-	42	42	45	11	56	(*)	.04	.04	.01	.05	17	1	18
PELVIC REGION-----	-	-	10	89	99	99	8	107	-	.09	.09	.01	.10	-	6	6
SHOULDER(S)-----	-	-	-	211	211	211	18	229	-	.20	.20	.02	.21	-	18	18
TRUNK, NEC-----	-	-	-	30	30	30	1	31	-	.03	.03	(*)	.03	-	2	2
THIGH-----	-	-	-	15	15	15	20	35	-	.01	.01	.02	.03	-	1	1
KNEE-----	-	-	1	295	296	296	19	315	-	.28	.28	.02	.29	-	17	17
LOWER LEG-----	-	-	6	57	63	63	14	77	-	.06	.06	.01	.07	-	20	20
ANKLE-----	-	-	-	163	163	163	10	173	-	.15	.15	.01	.16	-	7	7
FOOT-----	-	-	1	110	111	111	9	120	-	.10	.10	.01	.11	-	7	7
TOE(S)-----	-	-	-	14	14	14	9	23	-	.01	.01	.01	.02	-	(*)	(*)
LOWER EXTREMITIES, NEC-----	1	-	-	77	77	78	28	106	(*)	.07	.07	.03	.10	6	4	9
BODY SYSTEMS-----	-	-	-	17	17	17	13	30	-	.02	.02	.01	.03	-	(*)	(*)
MULTIPLE PARTS OF BODY-----	6	-	-	197	197	203	17	220	.01	.18	.19	.02	.20	33	14	47
TOTAL OR AVERAGE-----	14	-	48	2,542	2,590	2,604	1,324	3,928	.01	2.41	2.42	1.23	3.65	78	158	236

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, 2011

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
UNDERGROUND MINES:																
UNDERGROUND:																
EYE-----	-	-	-	2	2	2	-	2	-	3.64	3.64	-	3.64	-	247	247
NECK-----	-	-	-	1	1	1	-	1	-	1.82	1.82	-	1.82	-	453	453
HAND-----	-	-	-	1	1	1	-	1	-	1.82	1.82	-	1.82	-	2	2
BACK-----	-	-	-	3	3	3	-	3	-	5.45	5.45	-	5.45	-	425	425
PELVIC REGION-----	-	-	-	2	2	2	-	2	-	3.64	3.64	-	3.64	-	107	107
KNEE-----	-	-	-	1	1	1	-	1	-	1.82	1.82	-	1.82	-	91	91
LOWER LEG-----	-	-	-	1	1	1	-	1	-	1.82	1.82	-	1.82	-	2	2
MULTIPLE PARTS OF BODY--	-	-	-	1	1	1	-	1	-	1.82	1.82	-	1.82	-	105	105
TOTAL OR AVERAGE-----	-	-	-	12	12	12	-	12	-	21.82	21.82	-	21.82	-	1,433	1,433
SURFACE AT UNDERGROUND:																
MULTIPLE PARTS OF BODY--	-	-	-	1	1	1	-	1	-	7.98	7.98	-	7.98	-	2,218	2,218
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	7.98	7.98	-	7.98	-	2,218	2,218
TOTAL OR AVERAGE, UG:																
EYE-----	-	-	-	2	2	2	-	2	-	2.96	2.96	-	2.96	-	201	201
NECK-----	-	-	-	1	1	1	-	1	-	1.48	1.48	-	1.48	-	369	369
HAND-----	-	-	-	1	1	1	-	1	-	1.48	1.48	-	1.48	-	1	1
BACK-----	-	-	-	3	3	3	-	3	-	4.44	4.44	-	4.44	-	346	346
PELVIC REGION-----	-	-	-	2	2	2	-	2	-	2.96	2.96	-	2.96	-	87	87
KNEE-----	-	-	-	1	1	1	-	1	-	1.48	1.48	-	1.48	-	74	74
LOWER LEG-----	-	-	-	1	1	1	-	1	-	1.48	1.48	-	1.48	-	1	1
MULTIPLE PARTS OF BODY--	-	-	-	2	2	2	-	2	-	2.96	2.96	-	2.96	-	497	497
TOTAL OR AVERAGE-----	-	-	-	13	13	13	-	13	-	19.25	19.25	-	19.25	-	1,578	1,578
SURFACE MINES:																
STRIP:																
EYE-----	-	-	-	1	1	1	-	1	-	.20	.20	-	.20	-	1	1
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	.20	.20	-	-	-
HAND-----	-	-	-	2	2	2	-	2	-	.40	.40	-	.40	-	51	51
FINGER(S)-----	-	-	-	2	2	2	2	4	-	.40	.40	.40	.80	-	47	47
ABDOMEN-----	-	-	-	1	1	1	-	1	-	.20	.20	-	.20	-	15	15
BACK-----	-	-	-	7	7	7	1	8	-	1.40	1.40	.20	1.61	-	100	100
KNEE-----	-	-	-	3	3	3	-	3	-	.60	.60	-	.60	-	36	36
LOWER LEG-----	-	-	-	1	1	1	-	1	-	.20	.20	-	.20	-	19	19
BODY SYSTEMS-----	-	-	-	1	1	1	-	1	-	.20	.20	-	.20	-	(*)	(*)
MULTIPLE PARTS OF BODY--	-	-	-	2	2	2	-	2	-	.40	.40	-	.40	-	97	97
TOTAL OR AVERAGE-----	-	-	-	20	20	20	4	24	-	4.01	4.01	.80	4.82	-	367	367

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, SURFACE:																
EYE-----	-	-	-	1	1	1	-	1	-	.15	.15	-	.15	-	(*)	(*)
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	.15	.15	-	-	-
HAND-----	-	-	-	2	2	2	-	2	-	.31	.31	-	.31	-	40	40
FINGER(S)-----	-	-	-	2	2	2	2	4	-	.31	.31	.31	.62	-	36	36
ABDOMEN-----	-	-	-	1	1	1	-	1	-	.15	.15	-	.15	-	12	12
BACK-----	-	-	-	7	7	7	1	8	-	1.08	1.08	.15	1.24	-	77	77
KNEE-----	-	-	-	3	3	3	-	3	-	.46	.46	-	.46	-	28	28
LOWER LEG-----	-	-	-	1	1	1	-	1	-	.15	.15	-	.15	-	15	15
BODY SYSTEMS-----	-	-	-	1	1	1	-	1	-	.15	.15	-	.15	-	(*)	(*)
MULTIPLE PARTS OF BODY-----	-	-	-	2	2	2	-	2	-	.31	.31	-	.31	-	75	75
TOTAL OR AVERAGE-----	-	-	-	20	20	20	4	24	-	3.09	3.09	.62	3.71	-	283	283
TOTAL OR AVERAGE, MINING:																
EYE-----	-	-	-	3	3	3	-	3	-	.42	.42	-	.42	-	19	19
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	.14	.14	-	-	-
NECK-----	-	-	-	1	1	1	-	1	-	.14	.14	-	.14	-	35	35
HAND-----	-	-	-	3	3	3	-	3	-	.42	.42	-	.42	-	36	36
FINGER(S)-----	-	-	-	2	2	2	2	4	-	.28	.28	.28	.56	-	33	33
ABDOMEN-----	-	-	-	1	1	1	-	1	-	.14	.14	-	.14	-	11	11
BACK-----	-	-	-	10	10	10	1	11	-	1.40	1.40	.14	1.54	-	103	103
PELVIC REGION-----	-	-	-	2	2	2	-	2	-	.28	.28	-	.28	-	8	8
KNEE-----	-	-	-	4	4	4	-	4	-	.56	.56	-	.56	-	32	32
LOWER LEG-----	-	-	-	2	2	2	-	2	-	.28	.28	-	.28	-	14	14
BODY SYSTEMS-----	-	-	-	1	1	1	-	1	-	.14	.14	-	.14	-	(*)	(*)
MULTIPLE PARTS OF BODY-----	-	-	-	4	4	4	-	4	-	.56	.56	-	.56	-	115	115
TOTAL OR AVERAGE-----	-	-	-	33	33	33	4	37	-	4.62	4.62	.56	5.18	-	405	405
PROCESSING PLANTS:																
HEAD, NEC-----	-	-	-	-	-	-	1	1	-	-	-	.25	.25	-	-	-
UPPER ARM-----	-	-	-	1	1	1	-	1	-	.25	.25	-	.25	-	74	74
WRIST-----	-	-	-	-	-	-	1	1	-	-	-	.25	.25	-	-	-
HAND-----	-	-	-	1	1	1	1	2	-	.25	.25	.25	.51	-	91	91
FINGER(S)-----	-	-	-	-	-	-	2	2	-	-	-	.51	.51	-	-	-
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	.25	.25	-	.25	-	17	17
BACK-----	-	-	-	1	1	1	1	2	-	.25	.25	.25	.51	-	1	1
CHEST-----	-	-	-	1	1	1	-	1	-	.25	.25	-	.25	-	(*)	(*)
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	.25	.25	-	.25	-	34	34
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	.25	.25	-	.25	-	94	94
KNEE-----	-	-	-	2	2	2	-	2	-	.51	.51	-	.51	-	3	3
ANKLE-----	-	-	-	1	1	1	-	1	-	.25	.25	-	.25	-	8	8
BODY SYSTEMS-----	-	-	-	1	1	1	-	1	-	.25	.25	-	.25	-	5	5
MULTIPLE PARTS OF BODY-----	-	-	-	2	2	2	-	2	-	.51	.51	-	.51	-	40	40
TOTAL OR AVERAGE-----	-	-	-	13	13	13	6	19	-	3.28	3.28	1.52	4.80	-	365	365

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	-	3	3	3	-	3	-	.27	.27	-	.27	-	13	13
EYE-----	-	-	-	3	3	3	-	3	-	.27	.27	-	.27	-	13	13
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	.09	.09	-	-	-
HEAD, NEC-----	-	-	-	-	-	-	1	1	-	-	-	.09	.09	-	-	-
NECK-----	-	-	-	1	1	1	-	1	-	.09	.09	-	.09	-	22	22
UPPER ARM-----	-	-	-	1	1	1	-	1	-	.09	.09	-	.09	-	26	26
WRIST-----	-	-	-	-	-	-	1	1	-	-	-	.09	.09	-	-	-
HAND-----	-	-	-	4	4	4	1	5	-	.36	.36	.09	.45	-	56	56
FINGER(S)-----	-	-	-	2	2	2	4	6	-	.18	.18	.36	.54	-	21	21
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	.09	.09	-	.09	-	6	6
ABDOMEN-----	-	-	-	1	1	1	-	1	-	.09	.09	-	.09	-	7	7
BACK-----	-	-	-	11	11	11	2	13	-	.99	.99	.18	1.17	-	66	66
CHEST-----	-	-	-	1	1	1	-	1	-	.09	.09	-	.09	-	(*)	(*)
PELVIC REGION-----	-	-	-	2	2	2	-	2	-	.18	.18	-	.18	-	5	5
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	.09	.09	-	.09	-	12	12
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	.09	.09	-	.09	-	33	33
KNEE-----	-	-	-	6	6	6	-	6	-	.54	.54	-	.54	-	22	22
LOWER LEG-----	-	-	-	2	2	2	-	2	-	.18	.18	-	.18	-	9	9
ANKLE-----	-	-	-	1	1	1	-	1	-	.09	.09	-	.09	-	3	3
BODY SYSTEMS-----	-	-	-	2	2	2	-	2	-	.18	.18	-	.18	-	2	2
MULTIPLE PARTS OF BODY-----	-	-	-	6	6	6	-	6	-	.54	.54	-	.54	-	88	88
TOTAL OR AVERAGE-----	-	-	-	46	46	46	10	56	-	4.14	4.14	.90	5.05	-	391	391
GRAND TOTAL OR AVERAGE:	-	-	-	3	3	3	-	3	-	.25	.25	-	.25	-	12	12
EYE-----	-	-	-	3	3	3	-	3	-	.25	.25	-	.25	-	12	12
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	.08	.08	-	-	-
HEAD, NEC-----	-	-	-	-	-	-	1	1	-	-	-	.08	.08	-	-	-
NECK-----	-	-	-	1	1	1	-	1	-	.08	.08	-	.08	-	21	21
UPPER ARM-----	-	-	-	1	1	1	-	1	-	.08	.08	-	.08	-	24	24
WRIST-----	-	-	-	-	-	-	1	1	-	-	-	.08	.08	-	-	-
HAND-----	-	-	-	4	4	4	1	5	-	.33	.33	.08	.42	-	51	51
FINGER(S)-----	-	-	-	2	2	2	4	6	-	.17	.17	.33	.50	-	19	19
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	.08	.08	-	.08	-	6	6
ABDOMEN-----	-	-	-	1	1	1	-	1	-	.08	.08	-	.08	-	6	6
BACK-----	-	-	-	11	11	11	2	13	-	.91	.91	.17	1.08	-	61	61
CHEST-----	-	-	-	1	1	1	-	1	-	.08	.08	-	.08	-	(*)	(*)
PELVIC REGION-----	-	-	-	2	2	2	-	2	-	.17	.17	-	.17	-	5	5
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	.08	.08	-	.08	-	11	11
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	.08	.08	-	.08	-	31	31
KNEE-----	-	-	-	6	6	6	-	6	-	.50	.50	-	.50	-	20	20
LOWER LEG-----	-	-	-	2	2	2	-	2	-	.17	.17	-	.17	-	8	8
ANKLE-----	-	-	-	1	1	1	-	1	-	.08	.08	-	.08	-	2	2
BODY SYSTEMS-----	-	-	-	2	2	2	-	2	-	.17	.17	-	.17	-	2	2
MULTIPLE PARTS OF BODY-----	-	-	-	6	6	6	-	6	-	.50	.50	-	.50	-	81	81
TOTAL OR AVERAGE-----	-	-	-	46	46	46	10	56	-	3.82	3.82	.83	4.65	-	361	361

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, 2011

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
UNDERGROUND MINES:																
UNDERGROUND:																
EAR-----	-	-	-	8	8	8	16	24	-	.02	.02	.03	.05	-	(*)	(*)
EYE-----	-	-	-	31	31	31	32	63	-	.06	.06	.06	.12	-	2	2
JAW-----	-	-	-	4	4	4	11	15	-	.01	.01	.02	.03	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	6	6	6	62	68	-	.01	.01	.12	.13	-	1	1
NOSE-----	-	-	-	5	5	5	14	19	-	.01	.01	.03	.04	-	(*)	(*)
SCALP-----	-	-	-	-	-	-	3	3	-	-	-	.01	.01	-	-	-
FACE, NEC-----	-	-	-	26	26	26	27	53	-	.05	.05	.05	.10	-	2	2
HEAD, NEC-----	3	-	-	54	54	57	70	127	.01	.10	.11	.13	.24	34	4	38
NECK-----	-	-	-	54	54	54	6	60	-	.10	.10	.01	.11	-	7	7
UPPER ARM-----	-	-	-	7	7	7	7	14	-	.01	.01	.01	.03	-	1	1
ELBOW-----	-	-	-	19	19	19	12	31	-	.04	.04	.02	.06	-	2	2
FOREARM-----	-	-	-	23	23	23	66	89	-	.04	.04	.13	.17	-	3	3
WRIST-----	-	-	-	42	42	42	12	54	-	.08	.08	.02	.10	-	5	5
HAND-----	-	-	-	104	104	104	109	213	-	.20	.20	.21	.40	-	7	7
FINGER(S)-----	-	-	29	195	224	224	354	578	-	.43	.43	.67	1.10	-	19	19
UPPER EXTREMITIES, NEC--	-	-	-	32	32	32	37	69	-	.06	.06	.07	.13	-	3	3
ABDOMEN-----	-	-	-	13	13	13	2	15	-	.02	.02	(*)	.03	-	(*)	(*)
BACK-----	-	-	-	287	287	287	17	304	-	.55	.55	.03	.58	-	30	30
CHEST-----	3	-	-	24	24	27	10	37	.01	.05	.05	.02	.07	34	2	36
PELVIC REGION-----	-	-	6	65	71	71	4	75	-	.13	.13	.01	.14	-	7	7
SHOULDER(S)-----	-	-	-	147	147	147	10	157	-	.28	.28	.02	.30	-	26	26
TRUNK, NEC-----	-	-	-	19	19	19	-	19	-	.04	.04	-	.04	-	3	3
THIGH-----	-	-	-	12	12	12	16	28	-	.02	.02	.03	.05	-	2	2
KNEE-----	-	-	-	216	216	216	7	223	-	.41	.41	.01	.42	-	25	25
LOWER LEG-----	-	-	5	36	41	41	10	51	-	.08	.08	.02	.10	-	33	33
ANKLE-----	-	-	-	109	109	109	4	113	-	.21	.21	.01	.21	-	11	11
FOOT-----	-	-	1	95	96	96	7	103	-	.18	.18	.01	.20	-	13	13
TOE(S)-----	-	-	-	12	12	12	6	18	-	.02	.02	.01	.03	-	1	1
LOWER EXTREMITIES, NEC--	-	-	-	62	62	62	23	85	-	.12	.12	.04	.16	-	6	6
BODY SYSTEMS-----	-	-	-	10	10	10	6	16	-	.02	.02	.01	.03	-	1	1
MULTIPLE PARTS OF BODY--	3	-	-	126	126	129	8	137	.01	.24	.25	.02	.26	34	15	49
TOTAL OR AVERAGE-----	9	-	41	1,843	1,884	1,893	968	2,861	.02	3.58	3.60	1.84	5.44	103	233	336

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
SURFACE AT UNDERGROUND:																
EAR-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
EYE-----	-	-	-	2	2	2	2	4	-	.06	.06	.06	.13	-	4	4
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	2	2	-	-	-	.06	.06	-	-	-
NOSE-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
SCALP-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
HEAD, NEC-----	-	-	-	-	-	-	3	3	-	-	-	.09	.09	-	-	-
UPPER ARM-----	-	-	-	1	1	1	1	2	-	.03	.03	.03	.06	-	5	5
FOREARM-----	-	-	-	1	1	1	3	4	-	.03	.03	.09	.13	-	3	3
WRIST-----	-	-	-	-	-	-	3	3	-	-	-	.09	.09	-	-	-
HAND-----	-	-	-	2	2	2	13	15	-	.06	.06	.41	.47	-	(*)	(*)
FINGER(S)-----	-	-	-	5	5	5	19	24	-	.16	.16	.60	.76	-	1	1
UPPER EXTREMITIES, NEC--	-	-	-	3	3	3	1	4	-	.09	.09	.03	.13	-	12	12
ABDOMEN-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
BACK-----	-	-	-	17	17	17	1	18	-	.54	.54	.03	.57	-	34	34
CHEST-----	-	-	-	3	3	3	-	3	-	.09	.09	-	.09	-	3	3
PELVIC REGION-----	-	-	-	3	3	3	1	4	-	.09	.09	.03	.13	-	12	12
SHOULDER(S)-----	-	-	-	11	11	11	-	11	-	.35	.35	-	.35	-	36	36
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	4	4
THIGH-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
KNEE-----	-	-	-	11	11	11	1	12	-	.35	.35	.03	.38	-	11	11
LOWER LEG-----	-	-	-	6	6	6	2	8	-	.19	.19	.06	.25	-	11	11
ANKLE-----	-	-	-	7	7	7	-	7	-	.22	.22	-	.22	-	24	24
FOOT-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
TOE(S)-----	-	-	-	1	1	1	1	2	-	.03	.03	.03	.06	-	2	2
LOWER EXTREMITIES, NEC--	1	-	-	2	2	3	3	6	.03	.06	.09	.09	.19	189	5	194
BODY SYSTEMS-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
MULTIPLE PARTS OF BODY--	-	-	-	8	8	8	1	9	-	.25	.25	.03	.28	-	14	14
TOTAL OR AVERAGE-----	1	-	-	87	87	88	61	149	.03	2.74	2.77	1.92	4.69	189	181	370

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, UG:																
EAR-----	-	-	-	8	8	8	17	25	-	.01	.01	.03	.04	-	(*)	(*)
EYE-----	-	-	-	33	33	33	34	67	-	.06	.06	.06	.12	-	2	2
JAW-----	-	-	-	4	4	4	11	15	-	.01	.01	.02	.03	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	6	6	6	64	70	-	.01	.01	.11	.13	-	1	1
NOSE-----	-	-	-	5	5	5	15	20	-	.01	.01	.03	.04	-	(*)	(*)
SCALP-----	-	-	-	-	-	-	4	4	-	-	-	.01	.01	-	-	-
FACE, NEC-----	-	-	-	26	26	26	27	53	-	.05	.05	.05	.10	-	2	2
HEAD, NEC-----	3	-	-	54	54	57	73	130	.01	.10	.10	.13	.23	32	4	36
NECK-----	-	-	-	54	54	54	6	60	-	.10	.10	.01	.11	-	7	7
UPPER ARM-----	-	-	-	8	8	8	8	16	-	.01	.01	.01	.03	-	1	1
ELBOW-----	-	-	-	19	19	19	12	31	-	.03	.03	.02	.06	-	2	2
FOREARM-----	-	-	-	24	24	24	69	93	-	.04	.04	.12	.17	-	3	3
WRIST-----	-	-	-	42	42	42	15	57	-	.08	.08	.03	.10	-	5	5
HAND-----	-	-	-	106	106	106	122	228	-	.19	.19	.22	.41	-	7	7
FINGER(S)-----	-	-	29	200	229	229	373	602	-	.41	.41	.67	1.08	-	18	18
UPPER EXTREMITIES, NEC-----	-	-	-	35	35	35	38	73	-	.06	.06	.07	.13	-	4	4
ABDOMEN-----	-	-	-	14	14	14	2	16	-	.03	.03	(*)	.03	-	(*)	(*)
BACK-----	-	-	-	304	304	304	18	322	-	.55	.55	.03	.58	-	31	31
CHEST-----	3	-	-	27	27	30	10	40	.01	.05	.05	.02	.07	32	2	34
PELVIC REGION-----	-	-	6	68	74	74	5	79	-	.13	.13	.01	.14	-	8	8
SHOULDER(S)-----	-	-	-	158	158	158	10	168	-	.28	.28	.02	.30	-	26	26
TRUNK, NEC-----	-	-	-	20	20	20	-	20	-	.04	.04	-	.04	-	3	3
THIGH-----	-	-	-	12	12	12	17	29	-	.02	.02	.03	.05	-	2	2
KNEE-----	-	-	-	227	227	227	8	235	-	.41	.41	.01	.42	-	25	25
LOWER LEG-----	-	-	5	42	47	47	12	59	-	.08	.08	.02	.11	-	31	31
ANKLE-----	-	-	-	116	116	116	4	120	-	.21	.21	.01	.22	-	12	12
FOOT-----	-	-	1	96	97	97	7	104	-	.17	.17	.01	.19	-	12	12
TOE(S)-----	-	-	-	13	13	13	7	20	-	.02	.02	.01	.04	-	1	1
LOWER EXTREMITIES, NEC-----	1	-	-	64	64	65	26	91	(*)	.11	.12	.05	.16	11	6	17
BODY SYSTEMS-----	-	-	-	11	11	11	6	17	-	.02	.02	.01	.03	-	1	1
MULTIPLE PARTS OF BODY-----	3	-	-	134	134	137	9	146	.01	.24	.25	.02	.26	32	15	47
TOTAL OR AVERAGE-----	10	-	41	1,930	1,971	1,981	1,029	3,010	.02	3.53	3.55	1.85	5.40	108	230	338

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
SURFACE MINES:																
STRIP:																
EAR-----	-	-	-	-	-	-	2	2	-	-	-	.01	.01	-	-	-
EYE-----	-	-	-	4	4	4	14	18	-	.01	.01	.04	.05	-	(*)	(*)
JAW-----	-	-	-	-	-	-	1	1	-	-	-	(*)	(*)	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	8	8	-	-	-	.02	.02	-	-	-
SCALP-----	-	-	-	-	-	-	4	4	-	-	-	.01	.01	-	-	-
FACE, NEC-----	-	-	-	-	-	-	5	5	-	-	-	.01	.01	-	-	-
HEAD, NEC-----	1	-	-	8	8	9	11	20	(*)	.02	.02	.03	.06	17	1	18
NECK-----	-	-	-	11	11	11	-	11	-	.03	.03	-	.03	-	2	2
UPPER ARM-----	-	-	-	5	5	5	2	7	-	.01	.01	.01	.02	-	1	1
ELBOW-----	-	-	-	6	6	6	6	12	-	.02	.02	.02	.03	-	1	1
FOREARM-----	-	-	-	5	5	5	6	11	-	.01	.01	.02	.03	-	1	1
WRIST-----	-	-	-	7	7	7	4	11	-	.02	.02	.01	.03	-	2	2
HAND-----	-	-	-	15	15	15	16	31	-	.04	.04	.04	.09	-	2	2
FINGER(S)-----	-	-	1	17	18	18	68	86	-	.05	.05	.19	.24	-	3	3
UPPER EXTREMITIES, NEC--	-	-	-	4	4	4	4	8	-	.01	.01	.01	.02	-	1	1
ABDOMEN-----	-	-	-	5	5	5	-	5	-	.01	.01	-	.01	-	(*)	(*)
BACK-----	-	-	-	95	95	95	8	103	-	.26	.26	.02	.29	-	16	16
CHEST-----	-	-	-	12	12	12	1	13	-	.03	.03	(*)	.04	-	1	1
PELVIC REGION-----	-	-	3	10	13	13	2	15	-	.04	.04	.01	.04	-	2	2
SHOULDER(S)-----	-	-	-	31	31	31	7	38	-	.09	.09	.02	.11	-	8	8
TRUNK, NEC-----	-	-	-	7	7	7	1	8	-	.02	.02	(*)	.02	-	1	1
THIGH-----	-	-	-	2	2	2	1	3	-	.01	.01	(*)	.01	-	(*)	(*)
KNEE-----	-	-	1	38	39	39	5	44	-	.11	.11	.01	.12	-	6	6
LOWER LEG-----	-	-	1	10	11	11	2	13	-	.03	.03	.01	.04	-	10	10
ANKLE-----	-	-	-	32	32	32	4	36	-	.09	.09	.01	.10	-	3	3
FOOT-----	-	-	-	10	10	10	2	12	-	.03	.03	.01	.03	-	1	1
TOE(S)-----	-	-	-	1	1	1	1	2	-	(*)	(*)	(*)	.01	-	(*)	(*)
LOWER EXTREMITIES, NEC--	-	-	-	9	9	9	2	11	-	.02	.02	.01	.03	-	1	1
BODY SYSTEMS-----	-	-	-	2	2	2	4	6	-	.01	.01	.01	.02	-	(*)	(*)
MULTIPLE PARTS OF BODY--	3	-	-	41	41	44	5	49	.01	.11	.12	.01	.14	50	11	60
TOTAL OR AVERAGE-----	4	-	6	387	393	397	196	593	.01	1.09	1.10	.54	1.64	66	74	140
AUGER:																
FOREARM-----	-	-	-	-	-	-	2	2	-	-	-	.42	.42	-	-	-
WRIST-----	-	-	-	-	-	-	1	1	-	-	-	.21	.21	-	-	-
FINGER(S)-----	-	-	-	1	1	1	-	1	-	.21	.21	-	.21	-	5	5
UPPER EXTREMITIES, NEC--	-	-	-	1	1	1	-	1	-	.21	.21	-	.21	-	13	13
BACK-----	-	-	-	2	2	2	-	2	-	.42	.42	-	.42	-	73	73
LOWER LEG-----	-	-	-	1	1	1	-	1	-	.21	.21	-	.21	-	3	3
ANKLE-----	-	-	-	2	2	2	-	2	-	.42	.42	-	.42	-	3	3
FOOT-----	-	-	-	2	2	2	-	2	-	.42	.42	-	.42	-	21	21
TOTAL OR AVERAGE-----	-	-	-	9	9	9	3	12	-	1.90	1.90	.63	2.53	-	118	118
CULM BANK:																
UPPER ARM-----	-	-	-	-	-	-	1	1	-	-	-	.41	.41	-	-	-
FINGER(S)-----	-	-	-	-	-	-	1	1	-	-	-	.41	.41	-	-	-
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	.41	.41	-	.41	-	2	2
KNEE-----	-	-	-	1	1	1	-	1	-	.41	.41	-	.41	-	11	11
TOTAL OR AVERAGE-----	-	-	-	2	2	2	2	4	-	.82	.82	.82	1.63	-	13	13

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
DREDGE:																
BACK-----	-	-	-	1	1	1	-	1	-	4.98	4.98	-	4.98	-	498	498
SHOULDER(S)-----	-	-	-	1	1	1	1	2	-	4.98	4.98	4.98	9.95	-	950	950
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	4.98	4.98	-	4.98	-	5	5
ANKLE-----	-	-	-	1	1	1	-	1	-	4.98	4.98	-	4.98	-	15	15
BODY SYSTEMS-----	-	-	-	2	2	2	-	2	-	9.95	9.95	-	9.95	-	25	25
MULTIPLE PARTS OF BODY--	-	-	-	1	1	1	-	1	-	4.98	4.98	-	4.98	-	149	149
TOTAL OR AVERAGE-----	-	-	-	7	7	7	1	8	-	34.83	34.83	4.98	39.81	-	1,642	1,642
TOTAL OR AVERAGE, SURFACE:																
EAR-----	-	-	-	-	-	-	2	2	-	-	-	.01	.01	-	-	-
EYE-----	-	-	-	4	4	4	14	18	-	.01	.01	.04	.05	-	(*)	(*)
JAW-----	-	-	-	-	-	-	1	1	-	-	-	(*)	(*)	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	8	8	-	-	-	.02	.02	-	-	-
SCALP-----	-	-	-	-	-	-	4	4	-	-	-	.01	.01	-	-	-
FACE, NEC-----	-	-	-	-	-	-	5	5	-	-	-	.01	.01	-	-	-
HEAD, NEC-----	1	-	-	8	8	9	11	20	(*)	.02	.02	.03	.05	16	1	18
NECK-----	-	-	-	11	11	11	-	11	-	.03	.03	-	.03	-	2	2
UPPER ARM-----	-	-	-	5	5	5	3	8	-	.01	.01	.01	.02	-	1	1
ELBOW-----	-	-	-	6	6	6	6	12	-	.02	.02	.02	.03	-	1	1
FOREARM-----	-	-	-	5	5	5	8	13	-	.01	.01	.02	.04	-	1	1
WRIST-----	-	-	-	7	7	7	5	12	-	.02	.02	.01	.03	-	2	2
HAND-----	-	-	-	15	15	15	16	31	-	.04	.04	.04	.08	-	2	2
FINGER(S)-----	-	-	1	18	19	19	69	88	-	.05	.05	.19	.24	-	3	3
UPPER EXTREMITIES, NEC-----	-	-	-	5	5	5	4	9	-	.01	.01	.01	.02	-	1	1
ABDOMEN-----	-	-	-	5	5	5	-	5	-	.01	.01	-	.01	-	(*)	(*)
BACK-----	-	-	-	98	98	98	8	106	-	.27	.27	.02	.29	-	17	17
CHEST-----	-	-	-	12	12	12	1	13	-	.03	.03	(*)	.04	-	1	1
PELVIC REGION-----	-	-	3	11	14	14	2	16	-	.04	.04	.01	.04	-	2	2
SHOULDER(S)-----	-	-	-	32	32	32	8	40	-	.09	.09	.02	.11	-	8	8
TRUNK, NEC-----	-	-	-	8	8	8	1	9	-	.02	.02	(*)	.02	-	1	1
THIGH-----	-	-	-	2	2	2	1	3	-	.01	.01	(*)	.01	-	(*)	(*)
KNEE-----	-	-	1	39	40	40	5	45	-	.11	.11	.01	.12	-	6	6
LOWER LEG-----	-	-	1	11	12	12	2	14	-	.03	.03	.01	.04	-	10	10
ANKLE-----	-	-	-	35	35	35	4	39	-	.09	.09	.01	.11	-	3	3
FOOT-----	-	-	-	12	12	12	2	14	-	.03	.03	.01	.04	-	1	1
TOE(S)-----	-	-	-	1	1	1	1	2	-	(*)	(*)	(*)	.01	-	(*)	(*)
LOWER EXTREMITIES, NEC-----	-	-	-	9	9	9	2	11	-	.02	.02	.01	.03	-	1	1
BODY SYSTEMS-----	-	-	-	4	4	4	4	8	-	.01	.01	.01	.02	-	(*)	(*)
MULTIPLE PARTS OF BODY-----	3	-	-	42	42	45	5	50	.01	.11	.12	.01	.14	49	11	59
TOTAL OR AVERAGE-----	4	-	6	405	411	415	202	617	.01	1.11	1.13	.55	1.67	65	75	140

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, MINING:																
EAR-----	-	-	-	8	8	8	19	27	-	.01	.01	.02	.03	-	(*)	(*)
EYE-----	-	-	-	37	37	37	48	85	-	.04	.04	.05	.09	-	2	2
JAW-----	-	-	-	4	4	4	12	16	-	(*)	(*)	.01	.02	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	6	6	6	72	78	-	.01	.01	.08	.08	-	(*)	(*)
NOSE-----	-	-	-	5	5	5	15	20	-	.01	.01	.02	.02	-	(*)	(*)
SCALP-----	-	-	-	-	-	-	8	8	-	-	-	.01	.01	-	-	-
FACE, NEC-----	-	-	-	26	26	26	32	58	-	.03	.03	.03	.06	-	1	1
HEAD, NEC-----	4	-	-	62	62	66	84	150	(*)	.07	.07	.09	.16	26	3	29
NECK-----	-	-	-	65	65	65	6	71	-	.07	.07	.01	.08	-	5	5
UPPER ARM-----	-	-	-	13	13	13	11	24	-	.01	.01	.01	.03	-	1	1
ELBOW-----	-	-	-	25	25	25	18	43	-	.03	.03	.02	.05	-	1	1
FOREARM-----	-	-	-	29	29	29	77	106	-	.03	.03	.08	.11	-	2	2
WRIST-----	-	-	-	49	49	49	20	69	-	.05	.05	.02	.07	-	4	4
HAND-----	-	-	-	121	121	121	138	259	-	.13	.13	.15	.28	-	5	5
FINGER(S)-----	-	-	30	218	248	248	442	690	-	.27	.27	.48	.74	-	12	12
UPPER EXTREMITIES, NEC-----	-	-	-	40	40	40	42	82	-	.04	.04	.05	.09	-	3	3
ABDOMEN-----	-	-	-	19	19	19	2	21	-	.02	.02	(*)	.02	-	(*)	(*)
BACK-----	-	-	-	402	402	402	26	428	-	.43	.43	.03	.46	-	25	25
CHEST-----	3	-	-	39	39	42	11	53	(*)	.04	.05	.01	.06	19	1	21
PELVIC REGION-----	-	-	9	79	88	88	7	95	-	.09	.09	.01	.10	-	6	6
SHOULDER(S)-----	-	-	-	190	190	190	18	208	-	.21	.21	.02	.22	-	19	19
TRUNK, NEC-----	-	-	-	28	28	28	1	29	-	.03	.03	(*)	.03	-	2	2
THIGH-----	-	-	-	14	14	14	18	32	-	.02	.02	.02	.03	-	1	1
KNEE-----	-	-	1	266	267	267	13	280	-	.29	.29	.01	.30	-	17	17
LOWER LEG-----	-	-	6	53	59	59	14	73	-	.06	.06	.02	.08	-	23	23
ANKLE-----	-	-	-	151	151	151	8	159	-	.16	.16	.01	.17	-	8	8
FOOT-----	-	-	1	108	109	109	9	118	-	.12	.12	.01	.13	-	8	8
TOE(S)-----	-	-	-	14	14	14	8	22	-	.02	.02	.01	.02	-	(*)	(*)
LOWER EXTREMITIES, NEC-----	1	-	-	73	73	74	28	102	(*)	.08	.08	.03	.11	6	4	11
BODY SYSTEMS-----	-	-	-	15	15	15	10	25	-	.02	.02	.01	.03	-	1	1
MULTIPLE PARTS OF BODY-----	6	-	-	176	176	182	14	196	.01	.19	.20	.02	.21	39	13	52
TOTAL OR AVERAGE-----	14	-	47	2,335	2,382	2,396	1,231	3,627	.02	2.57	2.59	1.33	3.92	91	168	259
INDEPENDENT SHOPS:																
EYE-----	-	-	-	-	-	-	1	1	-	-	-	.15	.15	-	-	-
HAND-----	-	-	-	1	1	1	1	2	-	.15	.15	.15	.31	-	2	2
FINGER(S)-----	-	-	-	-	-	-	2	2	-	-	-	.31	.31	-	-	-
BACK-----	-	-	-	1	1	1	-	1	-	.15	.15	-	.15	-	9	9
SHOULDER(S)-----	-	-	-	3	3	3	-	3	-	.46	.46	-	.46	-	11	11
KNEE-----	-	-	-	4	4	4	-	4	-	.61	.61	-	.61	-	42	42
ANKLE-----	-	-	-	1	1	1	-	1	-	.15	.15	-	.15	-	1	1
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	.15	.15	-	.15	-	(*)	(*)
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	.15	.15	-	.15	-	41	41
TOTAL OR AVERAGE-----	-	-	-	12	12	12	4	16	-	1.84	1.84	.61	2.45	-	106	106

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
PROCESSING PLANTS:																
EAR-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
EYE-----	-	-	-	4	4	4	1	5	-	.04	.04	.01	.05	-	-	1
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	3	4	-	.01	.01	.03	.04	-	(*)	(*)
FACE, NEC-----	-	-	-	-	-	-	2	2	-	-	-	.02	.02	-	-	-
HEAD, NEC-----	-	-	-	3	3	3	4	7	-	.03	.03	.04	.07	-	(*)	(*)
NECK-----	-	-	-	2	2	2	1	3	-	.02	.02	.01	.03	-	(*)	(*)
UPPER ARM-----	-	-	-	1	1	1	2	3	-	.01	.01	.02	.03	-	1	1
ELBOW-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	1	1
FOREARM-----	-	-	-	4	4	4	2	6	-	.04	.04	.02	.06	-	(*)	(*)
WRIST-----	-	-	-	3	3	3	2	5	-	.03	.03	.02	.05	-	1	1
HAND-----	-	-	-	6	6	6	12	18	-	.06	.06	.12	.19	-	2	2
FINGER(S)-----	-	-	-	12	12	12	25	37	-	.12	.12	.26	.38	-	6	6
UPPER EXTREMITIES, NEC-----	-	-	-	5	5	5	1	6	-	.05	.05	.01	.06	-	3	3
ABDOMEN-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
BACK-----	-	-	-	26	26	26	4	30	-	.27	.27	.04	.31	-	21	21
CHEST-----	-	-	-	2	2	2	-	2	-	.02	.02	-	.02	-	(*)	(*)
PELVIC REGION-----	-	-	1	7	8	8	1	9	-	.08	.08	.01	.09	-	9	9
SHOULDER(S)-----	-	-	-	17	17	17	-	17	-	.18	.18	-	.18	-	14	14
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
THIGH-----	-	-	-	1	1	1	2	3	-	.01	.01	.02	.03	-	(*)	(*)
KNEE-----	-	-	-	19	19	19	6	25	-	.20	.20	.06	.26	-	14	14
LOWER LEG-----	-	-	-	2	2	2	-	2	-	.02	.02	-	.02	-	(*)	(*)
ANKLE-----	-	-	-	10	10	10	2	12	-	.10	.10	.02	.12	-	2	2
FOOT-----	-	-	-	2	2	2	-	2	-	.02	.02	-	.02	-	1	1
TOE(S)-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
LOWER EXTREMITIES, NEC-----	-	-	-	3	3	3	-	3	-	.03	.03	-	.03	-	1	1
BODY SYSTEMS-----	-	-	-	-	-	-	2	2	-	-	-	.02	.02	-	-	-
MULTIPLE PARTS OF BODY-----	-	-	-	13	13	13	3	16	-	.14	.14	.03	.17	-	12	12
TOTAL OR AVERAGE-----	-	-	1	146	147	147	77	224	-	1.53	1.53	.80	2.33	-	91	91

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																
EAR-----	-	-	-	8	8	8	20	28	-	.01	.01	.02	.03	-	(*)	(*)
EYE-----	-	-	-	41	41	41	50	91	-	.04	.04	.05	.09	-	1	1
JAW-----	-	-	-	4	4	4	12	16	-	(*)	(*)	.01	.02	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	7	7	7	75	82	-	.01	.01	.07	.08	-	(*)	(*)
NOSE-----	-	-	-	5	5	5	15	20	-	(*)	(*)	.01	.02	-	(*)	(*)
SCALP-----	-	-	-	-	-	-	8	8	-	-	-	.01	.01	-	-	-
FACE, NEC-----	-	-	-	26	26	26	34	60	-	.03	.03	.03	.06	-	1	1
HEAD, NEC-----	4	-	-	65	65	69	88	157	(*)	.06	.07	.09	.15	23	3	26
NECK-----	-	-	-	67	67	67	7	74	-	.07	.07	.01	.07	-	4	4
UPPER ARM-----	-	-	-	14	14	14	13	27	-	.01	.01	.01	.03	-	1	1
ELBOW-----	-	-	-	26	26	26	18	44	-	.03	.03	.02	.04	-	1	1
FOREARM-----	-	-	-	33	33	33	79	112	-	.03	.03	.08	.11	-	2	2
WRIST-----	-	-	-	52	52	52	22	74	-	.05	.05	.02	.07	-	3	3
HAND-----	-	-	-	128	128	128	151	279	-	.12	.12	.15	.27	-	5	5
FINGER(S)-----	-	-	-	230	260	260	469	729	-	.25	.25	.46	.71	-	11	11
UPPER EXTREMITIES, NEC-----	-	-	30	45	45	45	43	88	-	.04	.04	.04	.09	-	3	3
ABDOMEN-----	-	-	-	20	20	20	2	22	-	.02	.02	(*)	.02	-	(*)	(*)
BACK-----	-	-	-	429	429	429	30	459	-	.42	.42	.03	.45	-	25	25
CHEST-----	3	-	-	41	41	44	11	55	(*)	.04	.04	.01	.05	17	1	19
PELVIC REGION-----	-	-	10	86	96	96	8	104	-	.09	.09	.01	.10	-	6	6
SHOULDER(S)-----	-	-	-	210	210	210	18	228	-	.20	.20	.02	.22	-	19	19
TRUNK, NEC-----	-	-	-	29	29	29	1	30	-	.03	.03	(*)	.03	-	2	2
THIGH-----	-	-	-	15	15	15	20	35	-	.01	.01	.02	.03	-	1	1
KNEE-----	-	-	1	289	290	290	19	309	-	.28	.28	.02	.30	-	17	17
LOWER LEG-----	-	-	6	55	61	61	14	75	-	.06	.06	.01	.07	-	20	20
ANKLE-----	-	-	-	162	162	162	10	172	-	.16	.16	.01	.17	-	8	8
FOOT-----	-	-	1	110	111	111	9	120	-	.11	.11	.01	.12	-	7	7
TOE(S)-----	-	-	-	14	14	14	9	23	-	.01	.01	.01	.02	-	(*)	(*)
LOWER EXTREMITIES, NEC-----	1	-	-	77	77	78	28	106	(*)	.07	.08	.03	.10	6	4	10
BODY SYSTEMS-----	-	-	-	15	15	15	12	27	-	.01	.01	.01	.03	-	(*)	(*)
MULTIPLE PARTS OF BODY-----	6	-	-	190	190	196	17	213	.01	.18	.19	.02	.21	35	13	48
TOTAL OR AVERAGE-----	14	-	48	2,493	2,541	2,555	1,312	3,867	.01	2.47	2.48	1.27	3.76	82	161	242
OFFICE:																
EYE-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
BACK-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	10	10
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	2	2
TOTAL OR AVERAGE-----	-	-	-	3	3	3	2	5	-	.09	.09	.06	.14	-	13	13

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
GRAND TOTAL OR AVERAGE:																
EAR-----	-	-	-	8	8	8	20	28	-	.01	.01	.02	.03	-	(*)	(*)
EYE-----	-	-	-	41	41	41	51	92	-	.04	.04	.05	.09	-	1	1
JAW-----	-	-	-	4	4	4	12	16	-	(*)	(*)	.01	.02	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	7	7	7	75	82	-	.01	.01	.07	.08	-	(*)	(*)
NOSE-----	-	-	-	5	5	5	15	20	-	(*)	(*)	.01	.02	-	(*)	(*)
SCALP-----	-	-	-	-	-	-	8	8	-	-	-	.01	.01	-	-	-
FACE, NEC-----	-	-	-	26	26	26	34	60	-	.02	.02	.03	.06	-	1	1
HEAD, NEC-----	4	-	-	65	65	69	88	157	(*)	.06	.06	.08	.15	23	2	25
NECK-----	-	-	-	67	67	67	7	74	-	.06	.06	.01	.07	-	4	4
UPPER ARM-----	-	-	-	14	14	14	13	27	-	.01	.01	.01	.03	-	1	1
ELBOW-----	-	-	-	26	26	26	18	44	-	.02	.02	.02	.04	-	1	1
FOREARM-----	-	-	-	33	33	33	79	112	-	.03	.03	.07	.11	-	2	2
WRIST-----	-	-	-	52	52	52	22	74	-	.05	.05	.02	.07	-	3	3
HAND-----	-	-	-	128	128	128	151	279	-	.12	.12	.14	.26	-	4	4
FINGER(S)-----	-	-	30	230	260	260	469	729	-	.24	.24	.44	.69	-	11	11
UPPER EXTREMITIES, NEC-----	-	-	-	45	45	45	43	88	-	.04	.04	.04	.08	-	3	3
ABDOMEN-----	-	-	-	20	20	20	2	22	-	.02	.02	(*)	.02	-	(*)	(*)
BACK-----	-	-	-	430	430	430	30	460	-	.40	.40	.03	.43	-	24	24
CHEST-----	3	-	-	41	41	44	11	55	(*)	.04	.04	.01	.05	17	1	18
PELVIC REGION-----	-	-	10	87	97	97	8	105	-	.09	.09	.01	.10	-	6	6
SHOULDER(S)-----	-	-	-	210	210	210	18	228	-	.20	.20	.02	.21	-	18	18
TRUNK, NEC-----	-	-	-	29	29	29	1	30	-	.03	.03	(*)	.03	-	2	2
THIGH-----	-	-	-	15	15	15	20	35	-	.01	.01	.02	.03	-	1	1
KNEE-----	-	-	1	289	290	290	19	309	-	.27	.27	.02	.29	-	17	17
LOWER LEG-----	-	-	6	55	61	61	14	75	-	.06	.06	.01	.07	-	20	20
ANKLE-----	-	-	-	162	162	162	10	172	-	.15	.15	.01	.16	-	7	7
FOOT-----	-	-	1	110	111	111	9	120	-	.10	.10	.01	.11	-	7	7
TOE(S)-----	-	-	-	14	14	14	9	23	-	.01	.01	.01	.02	-	(*)	(*)
LOWER EXTREMITIES, NEC-----	1	-	-	77	77	78	28	106	(*)	.07	.07	.03	.10	6	4	10
BODY SYSTEMS-----	-	-	-	15	15	15	13	28	-	.01	.01	.01	.03	-	(*)	(*)
MULTIPLE PARTS OF BODY-----	6	-	-	191	191	197	17	214	.01	.18	.19	.02	.20	34	13	47
TOTAL OR AVERAGE-----	14	-	48	2,496	2,544	2,558	1,314	3,872	.01	2.39	2.40	1.24	3.64	79	156	235

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, 2011

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
EAR-----	-	-	-	8	8	8	16	24	-	-	-	213	213	213	-	27	27
EYE-----	-	-	-	33	33	33	32	65	-	-	-	1,368	1,368	1,368	-	41	41
JAW-----	-	-	-	4	4	4	11	15	-	-	-	231	231	231	-	58	58
MOUTH/TEETH/TONGUE-----	-	-	-	6	6	6	62	68	-	-	-	295	295	295	-	49	49
NOSE-----	-	-	-	5	5	5	14	19	-	-	-	260	260	260	-	52	52
SCALP-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	26	26	26	27	53	-	-	-	1,082	1,082	1,082	-	42	42
HEAD, NEC-----	3	-	-	54	54	57	70	127	18,000	-	-	2,030	2,030	20,030	-	38	351
NECK-----	-	-	-	55	55	55	6	61	-	-	-	4,000	4,000	4,000	-	73	73
UPPER ARM-----	-	-	-	7	7	7	7	14	-	-	-	608	608	608	-	87	87
ELBOW-----	-	-	-	19	19	19	12	31	-	-	-	959	959	959	-	50	50
FOREARM-----	-	-	-	23	23	23	66	89	-	-	-	1,508	1,508	1,508	-	66	66
WRIST-----	-	-	-	42	42	42	12	54	-	-	-	2,837	2,837	2,837	-	68	68
HAND-----	-	-	-	105	105	105	109	214	-	-	-	3,890	3,890	3,890	-	37	37
FINGER(S)-----	-	-	-	195	224	224	354	578	-	-	-	6,161	10,056	10,056	134	32	45
UPPER EXTREMITIES, NEC-----	-	-	-	32	32	32	37	69	-	-	-	1,708	1,708	1,708	-	53	53
ABDOMEN-----	-	-	-	13	13	13	2	15	-	-	-	262	262	262	-	20	20
BACK-----	-	-	-	290	290	290	17	307	-	-	-	16,241	16,241	16,241	-	56	56
CHEST-----	3	-	-	24	24	27	10	37	18,000	-	-	910	910	18,910	-	38	700
PELVIC REGION-----	-	-	6	67	73	73	4	77	-	-	300	3,671	3,971	3,971	50	55	54
SHOULDER(S)-----	-	-	-	147	147	147	10	157	-	-	-	13,630	13,630	13,630	-	93	93
TRUNK, NEC-----	-	-	-	19	19	19	-	19	-	-	-	1,403	1,403	1,403	-	74	74
THIGH-----	-	-	-	12	12	12	16	28	-	-	-	872	872	872	-	73	73
KNEE-----	-	-	-	217	217	217	7	224	-	-	-	13,434	13,434	13,434	-	62	62
LOWER LEG-----	-	-	5	37	42	42	10	52	-	-	15,000	2,119	17,119	3,000	57	408	
ANKLE-----	-	-	-	109	109	109	4	113	-	-	-	5,718	5,718	5,718	-	52	52
FOOT-----	-	-	1	95	96	96	7	103	-	-	2,400	4,216	6,616	2,400	44	69	
TOE(S)-----	-	-	-	12	12	12	6	18	-	-	-	347	347	347	-	29	29
LOWER EXTREMITIES, NEC-----	-	-	-	62	62	62	23	85	-	-	-	3,361	3,361	3,361	-	54	54
BODY SYSTEMS-----	-	-	-	10	10	10	6	16	-	-	-	482	482	482	-	48	48
MULTIPLE PARTS OF BODY-----	3	-	-	127	127	130	8	138	18,000	-	-	8,004	8,004	26,004	-	63	200
TOTAL OR AVERAGE-----	9	-	41	1,855	1,896	1,905	968	2,873	54,000	-	21,595	101,820	123,415	177,415	527	55	93

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SURFACE AT UNDERGROUND:																	
EAR-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	2	2	2	2	-	-	-	136	136	136	-	68	68	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
SCALP-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-
UPPER ARM-----	-	-	-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
FOREARM-----	-	-	-	1	1	1	3	-	-	-	84	84	84	-	84	84	-
WRIST-----	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-
HAND-----	-	-	-	2	2	2	13	-	-	-	4	4	4	-	2	2	-
FINGER(S)-----	-	-	-	5	5	5	19	-	-	-	26	26	26	-	5	5	-
UPPER EXTREMITIES, NEC-----	-	-	-	3	3	3	1	-	-	-	377	377	377	-	126	126	-
ABDOMEN-----	-	-	-	1	1	1	-	-	-	-	9	9	9	-	9	9	-
BACK-----	-	-	-	17	17	17	1	-	-	-	1,064	1,064	1,064	-	63	63	-
CHEST-----	-	-	-	3	3	3	-	-	-	-	92	92	92	-	31	31	-
PELVIC REGION-----	-	-	-	3	3	3	1	-	-	-	370	370	370	-	123	123	-
SHOULDER(S)-----	-	-	-	11	11	11	-	-	-	-	1,147	1,147	1,147	-	104	104	-
TRUNK, NEC-----	-	-	-	1	1	1	-	-	-	-	135	135	135	-	135	135	-
THIGH-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
KNEE-----	-	-	-	11	11	11	1	-	-	-	349	349	349	-	32	32	-
LOWER LEG-----	-	-	-	6	6	6	2	-	-	-	359	359	359	-	60	60	-
ANKLE-----	-	-	-	7	7	7	-	-	-	-	758	758	758	-	108	108	-
FOOT-----	-	-	-	1	1	1	-	-	-	-	2	2	2	-	2	2	-
TOE(S)-----	-	-	-	1	1	1	1	-	-	-	68	68	68	-	68	68	-
LOWER EXTREMITIES, NEC-----	1	-	-	2	2	3	3	-	6,000	-	157	157	6,157	-	78	2,052	-
BODY SYSTEMS-----	-	-	-	1	1	1	-	-	-	-	2	2	2	-	2	2	-
MULTIPLE PARTS OF BODY-----	-	-	-	9	9	9	1	-	-	-	724	724	724	-	80	80	-
TOTAL OR AVERAGE-----	1	-	-	88	88	89	61	150	6,000	-	6,025	6,025	12,025	-	68	135	-

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, UG:																	
EAR-----	-	-	-	8	8	8	17	25	-	-	-	213	213	213	-	27	27
EYE-----	-	-	-	35	35	35	34	69	-	-	-	1,504	1,504	1,504	-	43	43
JAW-----	-	-	-	4	4	4	11	15	-	-	-	231	231	231	-	58	58
MOUTH/TEETH/TONGUE-----	-	-	-	6	6	6	64	70	-	-	-	295	295	295	-	49	49
NOSE-----	-	-	-	5	5	5	15	20	-	-	-	260	260	260	-	52	52
SCALP-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	26	26	26	27	53	-	-	-	1,082	1,082	1,082	-	42	42
HEAD, NEC-----	3	-	-	54	54	57	73	130	18,000	-	-	2,030	2,030	20,030	-	38	351
NECK-----	-	-	-	55	55	55	6	61	-	-	-	4,000	4,000	4,000	-	73	73
UPPER ARM-----	-	-	-	8	8	8	8	16	-	-	-	770	770	770	-	96	96
ELBOW-----	-	-	-	19	19	19	12	31	-	-	-	959	959	959	-	50	50
FOREARM-----	-	-	-	24	24	24	69	93	-	-	-	1,592	1,592	1,592	-	66	66
WRIST-----	-	-	-	42	42	42	15	57	-	-	-	2,837	2,837	2,837	-	68	68
HAND-----	-	-	-	107	107	107	122	229	-	-	-	3,894	3,894	3,894	-	36	36
FINGER(S)-----	-	-	-	200	229	229	373	602	-	-	-	6,187	10,082	10,082	134	31	44
UPPER EXTREMITIES, NEC-----	-	-	29	35	35	35	38	73	-	-	-	2,085	2,085	2,085	-	60	60
ABDOMEN-----	-	-	-	14	14	14	2	16	-	-	-	271	271	271	-	19	19
BACK-----	-	-	-	307	307	307	18	325	-	-	-	17,305	17,305	17,305	-	56	56
CHEST-----	3	-	-	27	27	30	10	40	18,000	-	-	1,002	1,002	19,002	-	37	633
PELVIC REGION-----	-	-	6	70	76	76	5	81	-	-	300	4,041	4,341	4,341	50	58	57
SHOULDER(S)-----	-	-	-	158	158	158	10	168	-	-	-	14,777	14,777	14,777	-	94	94
TRUNK, NEC-----	-	-	-	20	20	20	-	20	-	-	-	1,538	1,538	1,538	-	77	77
THIGH-----	-	-	-	12	12	12	17	29	-	-	-	872	872	872	-	73	73
KNEE-----	-	-	-	228	228	228	8	236	-	-	-	13,783	13,783	13,783	-	60	60
LOWER LEG-----	-	-	5	43	48	48	12	60	-	-	15,000	2,478	17,478	17,478	3,000	58	364
ANKLE-----	-	-	-	116	116	116	4	120	-	-	-	6,476	6,476	6,476	-	56	56
FOOT-----	-	-	1	96	97	97	7	104	-	-	2,400	4,218	6,618	6,618	2,400	44	68
TOE(S)-----	-	-	-	13	13	13	7	20	-	-	-	415	415	415	-	32	32
LOWER EXTREMITIES, NEC-----	1	-	-	64	64	65	26	91	6,000	-	-	3,518	3,518	9,518	-	55	146
BODY SYSTEMS-----	-	-	-	11	11	11	6	17	-	-	-	484	484	484	-	44	44
MULTIPLE PARTS OF BODY-----	3	-	-	136	136	139	9	148	18,000	-	-	8,728	8,728	26,728	-	64	192
TOTAL OR AVERAGE-----	10	-	41	1,943	1,984	1,994	1,029	3,023	60,000	-	21,595	107,845	129,440	189,440	527	56	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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SURFACE MINES:																	
STRIP:																	
EAR-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	5	5	5	14	19	-	-	-	26	26	26	-	5	5
JAW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	8	8	-	-	-	-	-	-	-	-	-
SCALP-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	-	-	-	6	6	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	1	-	-	8	8	9	11	20	6,000	-	-	505	505	6,505	-	63	723
NECK-----	-	-	-	11	11	11	-	11	-	-	-	630	630	630	-	57	57
UPPER ARM-----	-	-	-	5	5	5	2	7	-	-	-	241	241	241	-	48	48
ELBOW-----	-	-	-	6	6	6	6	12	-	-	-	204	204	204	-	34	34
FOREARM-----	-	-	-	5	5	5	6	11	-	-	-	243	243	243	-	49	49
WRIST-----	-	-	-	7	7	7	7	14	-	-	-	553	553	553	-	79	79
HAND-----	-	-	-	17	17	17	16	33	-	-	-	964	964	964	-	57	57
FINGER(S)-----	-	-	1	19	20	20	70	90	-	-	60	1,349	1,409	1,409	60	71	70
UPPER EXTREMITIES, NEC-----	-	-	-	4	4	4	4	8	-	-	-	199	199	199	-	50	50
ABDOMEN-----	-	-	-	6	6	6	-	6	-	-	-	205	205	205	-	34	34
BACK-----	-	-	-	102	102	102	9	111	-	-	-	6,436	6,436	6,436	-	63	63
CHEST-----	-	-	-	12	12	12	1	13	-	-	-	227	227	227	-	19	19
PELVIC REGION-----	-	-	3	10	13	13	2	15	-	-	400	456	856	133	46	66	
SHOULDER(S)-----	-	-	-	31	31	31	7	38	-	-	-	2,935	2,935	2,935	-	95	95
TRUNK, NEC-----	-	-	-	7	7	7	1	8	-	-	-	229	229	229	-	33	33
THIGH-----	-	-	-	2	2	2	1	3	-	-	-	105	105	105	-	52	52
KNEE-----	-	-	1	41	42	42	5	47	-	-	60	2,489	2,489	2,489	60	59	59
LOWER LEG-----	-	-	1	11	12	12	2	14	-	-	3,000	648	3,648	3,000	59	304	
ANKLE-----	-	-	-	32	32	32	4	36	-	-	-	1,079	1,079	1,079	-	34	34
FOOT-----	-	-	-	10	10	10	2	12	-	-	-	410	410	410	-	41	41
TOE(S)-----	-	-	-	1	1	1	1	2	-	-	-	47	47	47	-	47	47
LOWER EXTREMITIES, NEC-----	-	-	-	9	9	9	2	11	-	-	-	519	519	519	-	58	58
BODY SYSTEMS-----	-	-	-	3	3	3	4	7	-	-	-	4	4	4	-	1	1
MULTIPLE PARTS OF BODY-----	3	-	-	43	43	46	5	51	18,000	-	-	4,339	4,339	22,339	-	101	486
TOTAL OR AVERAGE-----	4	-	6	407	413	417	200	617	24,000	-	3,520	24,982	28,502	52,502	587	61	126
AUGER:																	
FOREARM-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
WRIST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FINGER(S)-----	-	-	-	1	1	1	-	1	-	-	-	24	24	24	-	24	24
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	62	62	62	-	62	62
BACK-----	-	-	-	2	2	2	-	2	-	-	-	347	347	347	-	174	174
LOWER LEG-----	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
ANKLE-----	-	-	-	2	2	2	-	2	-	-	-	12	12	12	-	6	6
FOOT-----	-	-	-	2	2	2	-	2	-	-	-	102	102	102	-	51	51
TOTAL OR AVERAGE-----	-	-	-	9	9	9	3	12	-	-	-	559	559	559	-	62	62
CULM BANK:																	
UPPER ARM-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FINGER(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
KNEE-----	-	-	-	1	1	1	-	1	-	-	-	26	26	26	-	26	26
TOTAL OR AVERAGE-----	-	-	-	2	2	2	2	4	-	-	-	31	31	31	-	16	16

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
DREDGE:																	
BACK-----	-	-	-	1	1	1	-	1	-	-	-	100	100	100	-	100	100
SHOULDER(S)-----	-	-	-	1	1	1	1	2	-	-	-	191	191	191	-	191	191
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
ANKLE-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
BODY SYSTEMS-----	-	-	-	2	2	2	-	2	-	-	-	5	5	5	-	2	2
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
TOTAL OR AVERAGE-----	-	-	-	7	7	7	1	8	-	-	-	330	330	330	-	47	47
TOTAL OR AVERAGE, SURFACE:																	
EAR-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	5	5	5	14	19	-	-	-	26	26	26	-	5	5
JAW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	8	8	-	-	-	-	-	-	-	-	-
SCALP-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	-	-	-	6	6	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	1	-	-	8	8	9	11	20	6,000	-	-	505	505	6,505	-	63	723
NECK-----	-	-	-	11	11	11	11	11	-	-	-	630	630	630	-	57	57
UPPER ARM-----	-	-	-	5	5	5	3	8	-	-	-	241	241	241	-	48	48
ELBOW-----	-	-	-	6	6	6	6	12	-	-	-	204	204	204	-	34	34
FOREARM-----	-	-	-	5	5	5	8	13	-	-	-	243	243	243	-	49	49
WRIST-----	-	-	-	7	7	7	5	12	-	-	-	553	553	553	-	79	79
HAND-----	-	-	-	17	17	17	16	33	-	-	-	964	964	964	-	57	57
FINGER(S)-----	-	-	1	20	21	21	71	92	-	-	60	1,373	1,433	1,433	60	69	68
UPPER EXTREMITIES, NEC-----	-	-	-	5	5	5	4	9	-	-	-	261	261	261	-	52	52
ABDOMEN-----	-	-	-	6	6	6	-	6	-	-	-	205	205	205	-	34	34
BACK-----	-	-	-	105	105	105	9	114	-	-	-	6,883	6,883	6,883	-	66	66
CHEST-----	-	-	-	12	12	12	1	13	-	-	-	227	227	227	-	19	19
PELVIC REGION-----	-	-	3	11	14	14	2	16	-	-	400	461	861	133	42	62	
SHOULDER(S)-----	-	-	-	32	32	32	8	40	-	-	-	3,126	3,126	3,126	-	98	98
TRUNK, NEC-----	-	-	-	8	8	8	1	9	-	-	-	230	230	230	-	29	29
THIGH-----	-	-	-	2	2	2	1	3	-	-	-	105	105	105	-	52	52
KNEE-----	-	-	1	42	43	43	5	48	-	-	60	2,455	2,515	2,515	60	58	58
LOWER LEG-----	-	-	1	12	13	13	2	15	-	-	3,000	3,660	3,660	3,000	55	282	
ANKLE-----	-	-	-	35	35	35	4	39	-	-	-	1,094	1,094	1,094	-	31	31
FOOT-----	-	-	-	12	12	12	2	14	-	-	-	512	512	512	-	43	43
TOE(S)-----	-	-	-	1	1	1	1	2	-	-	-	47	47	47	-	47	47
LOWER EXTREMITIES, NEC-----	-	-	-	9	9	9	2	11	-	-	-	519	519	519	-	58	58
BODY SYSTEMS-----	-	-	-	5	5	5	4	9	-	-	-	9	9	9	-	2	2
MULTIPLE PARTS OF BODY-----	3	-	-	44	44	47	5	52	18,000	-	-	4,369	4,369	22,369	-	99	476
TOTAL OR AVERAGE-----	4	-	6	425	431	435	206	641	24,000	-	3,520	25,902	29,422	53,422	587	61	123

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:																	
EAR-----	-	-	-	8	8	8	19	27	-	-	-	213	213	213	-	27	27
EYE-----	-	-	-	40	40	40	48	88	-	-	-	1,530	1,530	1,530	-	38	38
JAW-----	-	-	-	4	4	4	12	16	-	-	-	231	231	231	-	58	58
MOUTH/TEETH/TONGUE-----	-	-	-	6	6	6	72	78	-	-	-	295	295	295	-	49	49
NOSE-----	-	-	-	5	5	5	15	20	-	-	-	260	260	260	-	52	52
SCALP-----	-	-	-	-	-	-	8	8	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	26	26	26	33	59	-	-	-	1,082	1,082	1,082	-	42	42
HEAD, NEC-----	4	-	-	62	62	66	84	150	24,000	-	-	2,535	2,535	26,535	-	41	402
NECK-----	-	-	-	66	66	66	6	72	-	-	-	4,630	4,630	4,630	-	70	70
UPPER ARM-----	-	-	-	13	13	13	11	24	-	-	-	1,011	1,011	1,011	-	78	78
ELBOW-----	-	-	-	25	25	25	18	43	-	-	-	1,163	1,163	1,163	-	47	47
FOREARM-----	-	-	-	29	29	29	77	106	-	-	-	1,835	1,835	1,835	-	63	63
WRI ST-----	-	-	-	49	49	49	20	69	-	-	-	3,390	3,390	3,390	-	69	69
HAND-----	-	-	-	124	124	124	138	262	-	-	-	4,858	4,858	4,858	-	39	39
FINGER(S)-----	-	-	-	220	250	250	444	694	-	-	3,955	7,560	11,515	11,515	132	34	46
UPPER EXTREMITIES, NEC-----	-	-	30	40	40	40	42	82	-	-	-	2,346	2,346	2,346	-	59	59
ABDOMEN-----	-	-	-	20	20	20	2	22	-	-	-	476	476	476	-	24	24
BACK-----	-	-	-	412	412	412	27	439	-	-	-	24,188	24,188	24,188	-	59	59
CHEST-----	3	-	-	39	39	42	11	53	18,000	-	-	1,229	1,229	19,229	-	32	458
PELVIC REGION-----	-	-	9	81	90	90	7	97	-	-	700	4,502	5,202	5,202	78	56	58
SHOULDER(S)-----	-	-	-	190	190	190	18	208	-	-	-	17,903	17,903	17,903	-	94	94
TRUNK, NEC-----	-	-	-	28	28	28	1	29	-	-	-	1,768	1,768	1,768	-	63	63
THIGH-----	-	-	-	14	14	14	18	32	-	-	-	977	977	977	-	70	70
KNEE-----	-	-	1	270	271	271	13	284	-	-	60	16,238	16,298	16,298	60	60	60
LOWER LEG-----	-	-	6	55	61	61	14	75	-	-	18,000	3,138	21,138	21,138	3,000	57	347
ANKLE-----	-	-	-	151	151	151	8	159	-	-	-	7,570	7,570	7,570	-	50	50
FOOT-----	-	-	1	108	109	109	9	118	-	-	2,400	4,730	7,130	7,130	2,400	44	65
TOE(S)-----	-	-	-	14	14	14	8	22	-	-	-	462	462	462	-	33	33
LOWER EXTREMITIES, NEC-----	1	-	-	73	73	74	28	102	6,000	-	-	4,037	4,037	10,037	-	55	136
BODY SYSTEMS-----	-	-	-	16	16	16	10	26	-	-	-	493	493	493	-	31	31
MULTIPLE PARTS OF BODY-----	6	-	-	180	180	186	14	200	36,000	-	-	13,097	13,097	49,097	-	73	264
TOTAL OR AVERAGE-----	14	-	47	2,368	2,415	2,429	1,235	3,664	84,000	-	25,115	133,747	158,862	242,862	534	56	100
INDEPENDENT SHOPS:																	
EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HAND-----	-	-	-	1	1	1	1	2	-	-	-	15	15	15	-	15	15
FINGER(S)-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	1	1	1	-	1	-	-	-	56	56	56	-	56	56
SHOULDER(S)-----	-	-	-	3	3	3	-	3	-	-	-	72	72	72	-	24	24
KNEE-----	-	-	-	4	4	4	-	4	-	-	-	271	271	271	-	68	68
ANKLE-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	-	-	269	269	269	-	269	269
TOTAL OR AVERAGE-----	-	-	-	12	12	12	4	16	-	-	-	692	692	692	-	58	58

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PROCESSING PLANTS:																	
EAR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	4	4	4	1	5	-	-	52	52	52	-	-	13	13
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	3	4	-	-	2	2	2	-	-	2	2
FACE, NEC-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	3	3	3	5	8	-	-	40	40	40	-	-	13	13
NECK-----	-	-	-	2	2	2	1	3	-	-	42	42	42	-	-	21	21
UPPER ARM-----	-	-	-	2	2	2	2	4	-	-	344	344	344	-	-	172	172
ELBOW-----	-	-	-	1	1	1	-	1	-	-	70	70	70	-	-	70	70
FOREARM-----	-	-	-	4	4	4	2	6	-	-	34	34	34	-	-	8	8
WRIST-----	-	-	-	3	3	3	3	6	-	-	115	115	115	-	-	38	38
HAND-----	-	-	-	7	7	7	13	20	-	-	507	507	507	-	-	72	72
FINGER(S)-----	-	-	-	12	12	12	27	39	-	-	551	551	551	-	-	46	46
UPPER EXTREMITIES, NEC-----	-	-	-	6	6	6	1	7	-	-	402	402	402	-	-	67	67
ABDOMEN-----	-	-	-	1	1	1	-	1	-	-	27	27	27	-	-	27	27
BACK-----	-	-	-	27	27	27	5	32	-	-	2,062	2,062	2,062	-	-	76	76
CHEST-----	-	-	-	3	3	3	-	3	-	-	8	8	8	-	-	3	3
PELVIC REGION-----	-	-	1	7	8	8	1	9	-	-	836	836	836	50	-	119	111
SHOULDER(S)-----	-	-	-	18	18	18	-	18	-	-	1,503	1,503	1,503	-	-	84	84
TRUNK, NEC-----	-	-	-	2	2	2	-	2	-	-	385	385	385	-	-	192	192
THIGH-----	-	-	-	1	1	1	2	3	-	-	2	2	2	-	-	2	2
KNEE-----	-	-	-	21	21	21	6	27	-	-	1,337	1,337	1,337	-	-	64	64
LOWER LEG-----	-	-	-	2	2	2	-	2	-	-	26	26	26	-	-	13	13
ANKLE-----	-	-	-	11	11	11	2	13	-	-	235	235	235	-	-	21	21
FOOT-----	-	-	-	2	2	2	-	2	-	-	114	114	114	-	-	57	57
TOE(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LOWER EXTREMITIES, NEC-----	-	-	-	3	3	3	-	3	-	-	89	89	89	-	-	30	30
BODY SYSTEMS-----	-	-	-	1	1	1	2	3	-	-	18	18	18	-	-	18	18
MULTIPLE PARTS OF BODY-----	-	-	-	15	15	15	3	18	-	-	1,340	1,340	1,340	-	-	89	89
TOTAL OR AVERAGE-----	-	-	1	159	160	160	83	243	-	-	50	10,141	10,191	10,191	50	64	64

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
EAR-----	-	-	-	8	8	8	20	28	-	-	-	213	213	213	-	27	27
EYE-----	-	-	-	44	44	44	50	94	-	-	-	1,582	1,582	1,582	-	36	36
JAW-----	-	-	-	4	4	4	12	16	-	-	-	231	231	231	-	58	58
MOUTH/TEETH/TONGUE-----	-	-	-	7	7	7	75	82	-	-	-	297	297	297	-	42	42
NOSE-----	-	-	-	5	5	5	15	20	-	-	-	260	260	260	-	52	52
SCALP-----	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	26	26	26	35	61	-	-	-	1,082	1,082	1,082	-	42	42
HEAD, NEC-----	4	-	-	65	65	69	89	158	24,000	-	-	2,575	2,575	26,575	-	40	385
NECK-----	-	-	-	68	68	68	7	75	-	-	-	4,672	4,672	4,672	-	69	69
UPPER ARM-----	-	-	-	15	15	15	13	28	-	-	-	1,355	1,355	1,355	-	90	90
ELBOW-----	-	-	-	26	26	26	18	44	-	-	-	1,233	1,233	1,233	-	47	47
FOREARM-----	-	-	-	33	33	33	79	112	-	-	-	1,869	1,869	1,869	-	57	57
WRIST-----	-	-	-	52	52	52	23	75	-	-	-	3,505	3,505	3,505	-	67	67
HAND-----	-	-	-	132	132	132	152	284	-	-	-	5,380	5,380	5,380	-	41	41
FINGER(S)-----	-	-	30	232	262	262	473	735	-	-	3,955	8,111	12,066	12,066	132	35	46
UPPER EXTREMITIES, NEC-----	-	-	-	46	46	46	43	89	-	-	-	2,748	2,748	2,748	-	60	60
ABDOMEN-----	-	-	-	21	21	21	2	23	-	-	-	503	503	503	-	24	24
BACK-----	-	-	-	440	440	440	32	472	-	-	-	26,306	26,306	26,306	-	60	60
CHEST-----	3	-	-	42	42	45	11	56	18,000	-	-	1,237	1,237	19,237	-	29	427
PELVIC REGION-----	-	-	10	88	98	98	8	106	-	-	750	5,338	6,088	6,088	75	61	62
SHOULDER(S)-----	-	-	-	211	211	211	18	229	-	-	-	19,478	19,478	19,478	-	92	92
TRUNK, NEC-----	-	-	-	30	30	30	1	31	-	-	-	2,153	2,153	2,153	-	72	72
THIGH-----	-	-	-	15	15	15	20	35	-	-	-	979	979	979	-	65	65
KNEE-----	-	-	1	295	296	296	19	315	-	-	60	17,846	17,906	17,906	60	60	60
LOWER LEG-----	-	-	6	57	63	63	14	77	-	-	18,000	3,164	21,164	21,164	3,000	56	336
ANKLE-----	-	-	-	163	163	163	10	173	-	-	-	7,813	7,813	7,813	-	48	48
FOOT-----	-	-	1	110	111	111	9	120	-	-	2,400	4,844	7,244	7,244	2,400	44	65
TOE(S)-----	-	-	-	14	14	14	9	23	-	-	-	462	462	462	-	33	33
LOWER EXTREMITIES, NEC-----	1	-	-	77	77	78	28	106	6,000	-	-	4,127	4,127	10,127	-	54	130
BODY SYSTEMS-----	-	-	-	17	17	17	12	29	-	-	-	511	511	511	-	30	30
MULTIPLE PARTS OF BODY-----	6	-	-	196	196	202	17	219	36,000	-	-	14,706	14,706	50,706	-	75	251
TOTAL OR AVERAGE-----	14	-	48	2,539	2,587	2,601	1,322	3,923	84,000	-	25,165	144,580	169,745	253,745	524	57	98
OFFICE:																	
EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	1	1	1	-	1	-	-	-	352	352	352	-	352	352
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	-	-	85	85	85	-	85	85
TOTAL OR AVERAGE-----	-	-	-	3	3	3	2	5	-	-	-	439	439	439	-	146	146

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:																	
EAR-----	-	-	-	8	8	8	20	28	-	-	-	213	213	213	-	27	27
EYE-----	-	-	-	44	44	44	51	95	-	-	-	1,582	1,582	1,582	-	36	36
JAW-----	-	-	-	4	4	4	12	16	-	-	-	231	231	231	-	58	58
MOUTH/TEETH/TONGUE-----	-	-	-	7	7	7	75	82	-	-	-	297	297	297	-	42	42
NOSE-----	-	-	-	5	5	5	15	20	-	-	-	260	260	260	-	52	52
SCALP-----	-	-	-	-	-	-	8	8	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	26	26	26	35	61	-	-	-	1,082	1,082	1,082	-	42	42
HEAD, NEC-----	4	-	-	65	65	69	89	158	24,000	-	-	2,575	2,575	26,575	-	40	385
NECK-----	-	-	-	68	68	68	7	75	-	-	-	4,672	4,672	4,672	-	69	69
UPPER ARM-----	-	-	-	15	15	15	13	28	-	-	-	1,355	1,355	1,355	-	90	90
ELBOW-----	-	-	-	26	26	26	18	44	-	-	-	1,233	1,233	1,233	-	47	47
FOREARM-----	-	-	-	33	33	33	79	112	-	-	-	1,869	1,869	1,869	-	57	57
WRIST-----	-	-	-	52	52	52	23	75	-	-	-	3,505	3,505	3,505	-	67	67
HAND-----	-	-	-	132	132	132	152	284	-	-	-	5,380	5,380	5,380	-	41	41
FINGER(S)-----	-	-	-	232	262	262	473	735	-	-	3,955	8,111	12,066	12,066	132	35	46
UPPER EXTREMITIES, NEC-----	-	-	30	46	46	46	43	89	-	-	-	2,748	2,748	2,748	-	60	60
ABDOMEN-----	-	-	-	21	21	21	2	23	-	-	-	503	503	503	-	24	24
BACK-----	-	-	-	441	441	441	32	473	-	-	-	26,658	26,658	26,658	-	60	60
CHEST-----	3	-	-	42	42	45	11	56	18,000	-	-	1,237	1,237	19,237	-	29	427
PELVIC REGION-----	-	-	10	89	99	99	8	107	-	-	750	5,340	6,090	6,090	75	60	62
SHOULDER(S)-----	-	-	-	211	211	211	18	229	-	-	-	19,478	19,478	19,478	-	92	92
TRUNK, NEC-----	-	-	-	30	30	30	1	31	-	-	-	2,153	2,153	2,153	-	72	72
THIGH-----	-	-	-	15	15	15	20	35	-	-	-	979	979	979	-	65	65
KNEE-----	-	-	1	295	296	296	19	315	-	-	60	17,846	17,906	17,906	60	60	60
LOWER LEG-----	-	-	6	57	63	63	14	77	-	-	18,000	3,164	21,164	21,164	3,000	56	336
ANKLE-----	-	-	-	163	163	163	10	173	-	-	-	7,813	7,813	7,813	-	48	48
FOOT-----	-	-	1	110	111	111	9	120	-	-	2,400	4,844	7,244	7,244	2,400	44	65
TOE(S)-----	-	-	-	14	14	14	9	23	-	-	-	462	462	462	-	33	33
LOWER EXTREMITIES, NEC-----	1	-	-	77	77	78	28	106	6,000	-	-	4,127	4,127	10,127	-	54	130
BODY SYSTEMS-----	-	-	-	17	17	17	13	30	-	-	-	511	511	511	-	30	30
MULTIPLE PARTS OF BODY-----	6	-	-	197	197	203	17	220	36,000	-	-	14,791	14,791	50,791	-	75	250
TOTAL OR AVERAGE-----	14	-	48	2,542	2,590	2,604	1,324	3,928	84,000	-	25,165	145,019	170,184	254,184	524	57	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, 2011

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
EYE-----	-	-	-	2	2	2	-	2	-	-	-	136	136	136	-	68	68
NECK-----	-	-	-	1	1	1	-	1	-	-	-	249	249	249	-	249	249
HAND-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
BACK-----	-	-	-	3	3	3	-	3	-	-	-	234	234	234	-	78	78
PELVIC REGION-----	-	-	-	2	2	2	-	2	-	-	-	59	59	59	-	30	30
KNEE-----	-	-	-	1	1	1	-	1	-	-	-	50	50	50	-	50	50
LOWER LEG-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	-	-	58	58	58	-	58	58
TOTAL OR AVERAGE-----	-	-	-	12	12	12	-	12	-	-	-	788	788	788	-	66	66
SURFACE AT UNDERGROUND:																	
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	-	-	278	278	278	-	278	278
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	278	278	278	-	278	278
TOTAL OR AVERAGE, UG:																	
EYE-----	-	-	-	2	2	2	-	2	-	-	-	136	136	136	-	68	68
NECK-----	-	-	-	1	1	1	-	1	-	-	-	249	249	249	-	249	249
HAND-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
BACK-----	-	-	-	3	3	3	-	3	-	-	-	234	234	234	-	78	78
PELVIC REGION-----	-	-	-	2	2	2	-	2	-	-	-	59	59	59	-	30	30
KNEE-----	-	-	-	1	1	1	-	1	-	-	-	50	50	50	-	50	50
LOWER LEG-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
MULTIPLE PARTS OF BODY-----	-	-	-	2	2	2	-	2	-	-	-	336	336	336	-	168	168
TOTAL OR AVERAGE-----	-	-	-	13	13	13	-	13	-	-	-	1,066	1,066	1,066	-	82	82
SURFACE MINES:																	
STRIP:																	
EYE-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
FACE, NEC-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
HAND-----	-	-	-	2	2	2	-	2	-	-	-	256	256	256	-	128	128
FINGER(S)-----	-	-	-	2	2	2	2	4	-	-	-	233	233	233	-	116	116
ABDOMEN-----	-	-	-	1	1	1	-	1	-	-	-	76	76	76	-	76	76
BACK-----	-	-	-	7	7	7	1	8	-	-	-	499	499	499	-	71	71
KNEE-----	-	-	-	3	3	3	-	3	-	-	-	179	179	179	-	60	60
LOWER LEG-----	-	-	-	1	1	1	-	1	-	-	-	97	97	97	-	97	97
BODY SYSTEMS-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
MULTIPLE PARTS OF BODY-----	-	-	-	2	2	2	-	2	-	-	-	483	483	483	-	242	242
TOTAL OR AVERAGE-----	-	-	-	20	20	20	4	24	-	-	-	1,828	1,828	1,828	-	91	91

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					TOTAL	PERMANENT						TEMPORARY	TOTAL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, SURFACE:																	
EYE-----	-	-	-	1	1	1	-	1	-	-	3	3	3	-	3	3	
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
HAND-----	-	-	-	2	2	2	-	2	-	-	256	256	256	-	128	128	
FINGER(S)-----	-	-	-	2	2	2	2	4	-	-	233	233	233	-	116	116	
ABDOMEN-----	-	-	-	1	1	1	-	1	-	-	76	76	76	-	76	76	
BACK-----	-	-	-	7	7	7	1	8	-	-	499	499	499	-	71	71	
KNEE-----	-	-	-	3	3	3	-	3	-	-	179	179	179	-	60	60	
LOWER LEG-----	-	-	-	1	1	1	-	1	-	-	97	97	97	-	97	97	
BODY SYSTEMS-----	-	-	-	1	1	1	-	1	-	-	2	2	2	-	2	2	
MULTIPLE PARTS OF BODY-----	-	-	-	2	2	2	-	2	-	-	483	483	483	-	242	242	
TOTAL OR AVERAGE-----	-	-	-	20	20	20	4	24	-	-	1,828	1,828	1,828	-	91	91	
TOTAL OR AVERAGE, MINING:																	
EYE-----	-	-	-	3	3	3	-	3	-	-	139	139	139	-	46	46	
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
NECK-----	-	-	-	1	1	1	-	1	-	-	249	249	249	-	249	249	
HAND-----	-	-	-	3	3	3	-	3	-	-	257	257	257	-	86	86	
FINGER(S)-----	-	-	-	2	2	2	2	4	-	-	233	233	233	-	116	116	
ABDOMEN-----	-	-	-	1	1	1	-	1	-	-	76	76	76	-	76	76	
BACK-----	-	-	-	10	10	10	1	11	-	-	733	733	733	-	73	73	
PELVIC REGION-----	-	-	-	2	2	2	-	2	-	-	59	59	59	-	30	30	
KNEE-----	-	-	-	4	4	4	-	4	-	-	229	229	229	-	57	57	
LOWER LEG-----	-	-	-	2	2	2	-	2	-	-	98	98	98	-	49	49	
BODY SYSTEMS-----	-	-	-	1	1	1	-	1	-	-	2	2	2	-	2	2	
MULTIPLE PARTS OF BODY-----	-	-	-	4	4	4	-	4	-	-	819	819	819	-	205	205	
TOTAL OR AVERAGE-----	-	-	-	33	33	33	4	37	-	-	2,894	2,894	2,894	-	88	88	
PROCESSING PLANTS:																	
HEAD, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
UPPER ARM-----	-	-	-	1	1	1	-	1	-	-	291	291	291	-	291	291	
WRIST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
HAND-----	-	-	-	1	1	1	1	2	-	-	361	361	361	-	361	361	
FINGER(S)-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	67	67	67	-	67	67	
BACK-----	-	-	-	1	1	1	1	2	-	-	2	2	2	-	2	2	
CHEST-----	-	-	-	1	1	1	-	1	-	-	1	1	1	-	1	1	
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	134	134	134	-	134	134	
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	371	371	371	-	371	371	
KNEE-----	-	-	-	2	2	2	-	2	-	-	10	10	10	-	5	5	
ANKLE-----	-	-	-	1	1	1	-	1	-	-	30	30	30	-	30	30	
BODY SYSTEMS-----	-	-	-	1	1	1	-	1	-	-	18	18	18	-	18	18	
MULTIPLE PARTS OF BODY-----	-	-	-	2	2	2	-	2	-	-	160	160	160	-	80	80	
TOTAL OR AVERAGE-----	-	-	-	13	13	13	6	19	-	-	1,445	1,445	1,445	-	111	111	

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	-	3	3	3	-	3	-	-	-	139	139	139	-	46	46
EYE-----	-	-	-	3	3	3	-	3	-	-	-	139	139	139	-	46	46
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NECK-----	-	-	-	1	1	1	-	1	-	-	-	249	249	249	-	249	249
UPPER ARM-----	-	-	-	1	1	1	-	1	-	-	-	291	291	291	-	291	291
WRIST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HAND-----	-	-	-	4	4	4	1	5	-	-	-	618	618	618	-	154	154
FINGER(S)-----	-	-	-	2	2	2	4	6	-	-	-	233	233	233	-	116	116
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	67	67	67	-	67	67
ABDOMEN-----	-	-	-	1	1	1	-	1	-	-	-	76	76	76	-	76	76
BACK-----	-	-	-	11	11	11	2	13	-	-	-	735	735	735	-	67	67
CHEST-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
PELVIC REGION-----	-	-	-	2	2	2	-	2	-	-	-	59	59	59	-	30	30
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	-	134	134	134	-	134	134
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	371	371	371	-	371	371
KNEE-----	-	-	-	6	6	6	-	6	-	-	-	239	239	239	-	40	40
LOWER LEG-----	-	-	-	2	2	2	-	2	-	-	-	98	98	98	-	49	49
ANKLE-----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
BODY SYSTEMS-----	-	-	-	2	2	2	-	2	-	-	-	20	20	20	-	10	10
MULTIPLE PARTS OF BODY-----	-	-	-	6	6	6	-	6	-	-	-	979	979	979	-	163	163
TOTAL OR AVERAGE-----	-	-	-	46	46	46	10	56	-	-	-	4,339	4,339	4,339	-	94	94
GRAND TOTAL OR AVERAGE:	-	-	-	3	3	3	-	3	-	-	-	139	139	139	-	46	46
EYE-----	-	-	-	3	3	3	-	3	-	-	-	139	139	139	-	46	46
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NECK-----	-	-	-	1	1	1	-	1	-	-	-	249	249	249	-	249	249
UPPER ARM-----	-	-	-	1	1	1	-	1	-	-	-	291	291	291	-	291	291
WRIST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HAND-----	-	-	-	4	4	4	1	5	-	-	-	618	618	618	-	154	154
FINGER(S)-----	-	-	-	2	2	2	4	6	-	-	-	233	233	233	-	116	116
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	67	67	67	-	67	67
ABDOMEN-----	-	-	-	1	1	1	-	1	-	-	-	76	76	76	-	76	76
BACK-----	-	-	-	11	11	11	2	13	-	-	-	735	735	735	-	67	67
CHEST-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
PELVIC REGION-----	-	-	-	2	2	2	-	2	-	-	-	59	59	59	-	30	30
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	-	134	134	134	-	134	134
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	371	371	371	-	371	371
KNEE-----	-	-	-	6	6	6	-	6	-	-	-	239	239	239	-	40	40
LOWER LEG-----	-	-	-	2	2	2	-	2	-	-	-	98	98	98	-	49	49
ANKLE-----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
BODY SYSTEMS-----	-	-	-	2	2	2	-	2	-	-	-	20	20	20	-	10	10
MULTIPLE PARTS OF BODY-----	-	-	-	6	6	6	-	6	-	-	-	979	979	979	-	163	163
TOTAL OR AVERAGE-----	-	-	-	46	46	46	10	56	-	-	-	4,339	4,339	4,339	-	94	94

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, 2011

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
EAR-----	-	-	-	8	8	8	16	24	-	-	-	213	213	213	-	27	27
EYE-----	-	-	-	31	31	31	32	63	-	-	-	1,232	1,232	1,232	-	40	40
JAW-----	-	-	-	4	4	4	11	15	-	-	-	231	231	231	-	58	58
MOUTH/TEETH/TONGUE-----	-	-	-	6	6	6	62	68	-	-	-	295	295	295	-	49	49
NOSE-----	-	-	-	5	5	5	14	19	-	-	-	260	260	260	-	52	52
SCALP-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	26	26	26	27	53	-	-	-	1,082	1,082	1,082	-	42	42
HEAD, NEC-----	3	-	-	54	54	57	70	127	18,000	-	-	2,030	2,030	20,030	-	38	351
NECK-----	-	-	-	54	54	54	6	60	-	-	-	3,751	3,751	3,751	-	69	69
UPPER ARM-----	-	-	-	7	7	7	7	14	-	-	-	608	608	608	-	87	87
ELBOW-----	-	-	-	19	19	19	12	31	-	-	-	959	959	959	-	50	50
FOREARM-----	-	-	-	23	23	23	66	89	-	-	-	1,508	1,508	1,508	-	66	66
WRIST-----	-	-	-	42	42	42	12	54	-	-	-	2,837	2,837	2,837	-	68	68
HAND-----	-	-	-	104	104	104	109	213	-	-	-	3,889	3,889	3,889	-	37	37
FINGER(S)-----	-	-	-	195	224	224	354	578	-	-	-	6,161	10,056	10,056	134	32	45
UPPER EXTREMITIES, NEC-----	-	-	-	32	32	32	37	69	-	-	-	1,708	1,708	1,708	-	53	53
ABDOMEN-----	-	-	-	13	13	13	2	15	-	-	-	262	262	262	-	20	20
BACK-----	-	-	-	287	287	287	17	304	-	-	-	16,007	16,007	16,007	-	56	56
CHEST-----	3	-	-	24	24	27	10	37	18,000	-	-	910	910	18,910	-	38	700
PELVIC REGION-----	-	-	6	65	71	71	4	75	-	-	300	3,612	3,912	3,912	50	56	55
SHOULDER(S)-----	-	-	-	147	147	147	10	157	-	-	-	13,630	13,630	13,630	-	93	93
TRUNK, NEC-----	-	-	-	19	19	19	-	19	-	-	-	1,403	1,403	1,403	-	74	74
THIGH-----	-	-	-	12	12	12	16	28	-	-	-	872	872	872	-	73	73
KNEE-----	-	-	-	216	216	216	7	223	-	-	-	13,384	13,384	13,384	-	62	62
LOWER LEG-----	-	-	5	36	41	41	10	51	-	-	15,000	2,118	17,118	3,000	59	418	
ANKLE-----	-	-	-	109	109	109	4	113	-	-	-	5,718	5,718	5,718	-	52	52
FOOT-----	-	-	1	95	96	96	7	103	-	-	2,400	4,216	6,616	2,400	44	69	
TOE(S)-----	-	-	-	12	12	12	6	18	-	-	-	347	347	347	-	29	29
LOWER EXTREMITIES, NEC-----	-	-	-	62	62	62	23	85	-	-	-	3,361	3,361	3,361	-	54	54
BODY SYSTEMS-----	-	-	-	10	10	10	6	16	-	-	-	482	482	482	-	48	48
MULTIPLE PARTS OF BODY-----	3	-	-	126	126	129	8	137	18,000	-	-	7,946	7,946	25,946	-	63	201
TOTAL OR AVERAGE-----	9	-	41	1,843	1,884	1,893	968	2,861	54,000	-	21,595	101,032	122,627	176,627	527	55	93

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SURFACE AT UNDERGROUND:																	
EAR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	2	2	2	2	4	-	-	-	136	136	136	-	68	68
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SCALP-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
UPPER ARM-----	-	-	-	1	1	1	1	2	-	-	-	162	162	162	-	162	162
FOREARM-----	-	-	-	1	1	1	3	4	-	-	-	84	84	84	-	84	84
WRIST-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
HAND-----	-	-	-	2	2	2	13	15	-	-	-	4	4	4	-	2	2
FINGER(S)-----	-	-	-	5	5	5	19	24	-	-	-	26	26	26	-	5	5
UPPER EXTREMITIES, NEC-----	-	-	-	3	3	3	1	4	-	-	-	377	377	377	-	126	126
ABDOMEN-----	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
BACK-----	-	-	-	17	17	17	1	18	-	-	-	1,064	1,064	1,064	-	63	63
CHEST-----	-	-	-	3	3	3	-	3	-	-	-	92	92	92	-	31	31
PELVIC REGION-----	-	-	-	3	3	3	1	4	-	-	-	370	370	370	-	123	123
SHOULDER(S)-----	-	-	-	11	11	11	-	11	-	-	-	1,147	1,147	1,147	-	104	104
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	135	135	135	-	135	135
THIGH-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
KNEE-----	-	-	-	11	11	11	1	12	-	-	-	349	349	349	-	32	32
LOWER LEG-----	-	-	-	6	6	6	2	8	-	-	-	359	359	359	-	60	60
ANKLE-----	-	-	-	7	7	7	-	7	-	-	-	758	758	758	-	108	108
FOOT-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOE(S)-----	-	-	-	1	1	1	1	2	-	-	-	68	68	68	-	68	68
LOWER EXTREMITIES, NEC-----	1	-	-	2	2	3	3	6	6,000	-	-	157	157	6,157	-	78	2,052
BODY SYSTEMS-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
MULTIPLE PARTS OF BODY-----	-	-	-	8	8	8	1	9	-	-	-	446	446	446	-	56	56
TOTAL OR AVERAGE-----	1	-	-	87	87	88	61	149	6,000	-	-	5,747	5,747	11,747	-	66	133

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, UG:																	
EAR-----	-	-	-	8	8	8	17	25	-	-	-	213	213	213	-	27	27
EYE-----	-	-	-	33	33	33	34	67	-	-	-	1,368	1,368	1,368	-	41	41
JAW-----	-	-	-	4	4	4	11	15	-	-	-	231	231	231	-	58	58
MOUTH/TEETH/TONGUE-----	-	-	-	6	6	6	64	70	-	-	-	295	295	295	-	49	49
NOSE-----	-	-	-	5	5	5	15	20	-	-	-	260	260	260	-	52	52
SCALP-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	26	26	26	27	53	-	-	-	1,082	1,082	1,082	-	42	42
HEAD, NEC-----	3	-	-	54	54	57	73	130	18,000	-	-	2,030	2,030	20,030	-	38	351
NECK-----	-	-	-	54	54	54	6	60	-	-	-	3,751	3,751	3,751	-	69	69
UPPER ARM-----	-	-	-	8	8	8	8	16	-	-	-	770	770	770	-	96	96
ELBOW-----	-	-	-	19	19	19	12	31	-	-	-	959	959	959	-	50	50
FOREARM-----	-	-	-	24	24	24	69	93	-	-	-	1,592	1,592	1,592	-	66	66
WRIST-----	-	-	-	42	42	42	15	57	-	-	-	2,837	2,837	2,837	-	68	68
HAND-----	-	-	-	106	106	106	122	228	-	-	-	3,893	3,893	3,893	-	37	37
FINGER(S)-----	-	-	-	200	229	229	373	602	-	-	-	6,187	10,082	10,082	134	31	44
UPPER EXTREMITIES, NEC-----	-	-	29	35	35	35	38	73	-	-	-	2,085	2,085	2,085	-	60	60
ABDOMEN-----	-	-	-	14	14	14	2	16	-	-	-	271	271	271	-	19	19
BACK-----	-	-	-	304	304	304	18	322	-	-	-	17,071	17,071	17,071	-	56	56
CHEST-----	3	-	-	27	27	30	10	40	18,000	-	-	1,002	1,002	19,002	-	37	633
PELVIC REGION-----	-	-	6	68	74	74	5	79	-	-	300	3,982	4,282	4,282	50	59	58
SHOULDER(S)-----	-	-	-	158	158	158	10	168	-	-	-	14,777	14,777	14,777	-	94	94
TRUNK, NEC-----	-	-	-	20	20	20	-	20	-	-	-	1,538	1,538	1,538	-	77	77
THIGH-----	-	-	-	12	12	12	17	29	-	-	-	872	872	872	-	73	73
KNEE-----	-	-	-	227	227	227	8	235	-	-	-	13,733	13,733	13,733	-	60	60
LOWER LEG-----	-	-	5	42	47	47	12	59	-	-	15,000	2,477	17,477	3,000	59	372	
ANKLE-----	-	-	-	116	116	116	4	120	-	-	-	6,476	6,476	6,476	-	56	56
FOOT-----	-	-	1	96	97	97	7	104	-	-	2,400	4,218	6,618	2,400	44	68	
TOE(S)-----	-	-	-	13	13	13	7	20	-	-	-	415	415	415	-	32	32
LOWER EXTREMITIES, NEC-----	1	-	-	64	64	65	26	91	6,000	-	-	3,518	3,518	9,518	-	55	146
BODY SYSTEMS-----	-	-	-	11	11	11	6	17	-	-	-	484	484	484	-	44	44
MULTIPLE PARTS OF BODY-----	3	-	-	134	134	137	9	146	18,000	-	-	8,392	8,392	26,392	-	63	193
TOTAL OR AVERAGE-----	10	-	41	1,930	1,971	1,981	1,029	3,010	60,000	-	21,595	106,779	128,374	188,374	527	55	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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SURFACE MINES:																	
STRIP:																	
EAR-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	4	4	4	14	18	-	-	-	23	23	23	-	6	6
JAW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	8	8	-	-	-	-	-	-	-	-	-
SCALP-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	1	-	-	8	8	9	11	20	6,000	-	-	505	505	6,505	-	63	723
NECK-----	-	-	-	11	11	11	-	11	-	-	-	630	630	630	-	57	57
UPPER ARM-----	-	-	-	5	5	5	2	7	-	-	-	241	241	241	-	48	48
ELBOW-----	-	-	-	6	6	6	6	12	-	-	-	204	204	204	-	34	34
FOREARM-----	-	-	-	5	5	5	6	11	-	-	-	243	243	243	-	49	49
WRIST-----	-	-	-	7	7	7	4	11	-	-	-	553	553	553	-	79	79
HAND-----	-	-	-	15	15	15	16	31	-	-	-	708	708	708	-	47	47
FINGER(S)-----	-	-	1	17	18	18	68	86	-	-	60	1,116	1,176	1,176	60	66	65
UPPER EXTREMITIES, NEC-----	-	-	-	4	4	4	4	8	-	-	-	199	199	199	-	50	50
ABDOMEN-----	-	-	-	5	5	5	-	5	-	-	-	129	129	129	-	26	26
BACK-----	-	-	-	95	95	95	8	103	-	-	-	5,937	5,937	5,937	-	62	62
CHEST-----	-	-	-	12	12	12	1	13	-	-	-	227	227	227	-	19	19
PELVIC REGION-----	-	-	3	10	13	13	2	15	-	-	400	456	856	133	46	66	
SHOULDER(S)-----	-	-	-	31	31	31	7	38	-	-	-	2,935	2,935	2,935	-	95	95
TRUNK, NEC-----	-	-	-	7	7	7	1	8	-	-	-	229	229	229	-	33	33
THIGH-----	-	-	-	2	2	2	1	3	-	-	-	105	105	105	-	52	52
KNEE-----	-	-	1	38	39	39	5	44	-	-	60	2,310	2,310	2,310	60	59	59
LOWER LEG-----	-	-	1	10	11	11	2	13	-	-	3,000	551	3,551	3,000	55	323	
ANKLE-----	-	-	-	32	32	32	4	36	-	-	-	1,079	1,079	1,079	-	34	34
FOOT-----	-	-	-	10	10	10	2	12	-	-	-	410	410	410	-	41	41
TOE(S)-----	-	-	-	1	1	1	1	2	-	-	-	47	47	47	-	47	47
LOWER EXTREMITIES, NEC-----	-	-	-	9	9	9	2	11	-	-	-	519	519	519	-	58	58
BODY SYSTEMS-----	-	-	-	2	2	2	4	6	-	-	-	2	2	2	-	1	1
MULTIPLE PARTS OF BODY-----	3	-	-	41	41	44	5	49	18,000	-	-	3,856	3,856	21,856	-	94	497
TOTAL OR AVERAGE-----	4	-	6	387	393	397	196	593	24,000	-	3,520	23,154	26,674	50,674	587	60	128
AUGER:																	
FOREARM-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
WRIST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FINGER(S)-----	-	-	-	1	1	1	-	1	-	-	-	24	24	24	-	24	24
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	62	62	62	-	62	62
BACK-----	-	-	-	2	2	2	-	2	-	-	-	347	347	347	-	174	174
LOWER LEG-----	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
ANKLE-----	-	-	-	2	2	2	-	2	-	-	-	12	12	12	-	6	6
FOOT-----	-	-	-	2	2	2	-	2	-	-	-	102	102	102	-	51	51
TOTAL OR AVERAGE-----	-	-	-	9	9	9	3	12	-	-	-	559	559	559	-	62	62
CULM BANK:																	
UPPER ARM-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FINGER(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
KNEE-----	-	-	-	1	1	1	-	1	-	-	-	26	26	26	-	26	26
TOTAL OR AVERAGE-----	-	-	-	2	2	2	2	4	-	-	-	31	31	31	-	16	16

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
DREDGE:																	
BACK-----	-	-	-	1	1	1	-	1	-	-	-	100	100	100	-	100	100
SHOULDER(S)-----	-	-	-	1	1	1	1	2	-	-	-	191	191	191	-	191	191
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
ANKLE-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
BODY SYSTEMS-----	-	-	-	2	2	2	-	2	-	-	-	5	5	5	-	2	2
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
TOTAL OR AVERAGE-----	-	-	-	7	7	7	1	8	-	-	-	330	330	330	-	47	47
TOTAL OR AVERAGE, SURFACE:																	
EAR-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	4	4	4	14	18	-	-	-	23	23	23	-	6	6
JAW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	8	8	-	-	-	-	-	-	-	-	-
SCALP-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	1	-	-	8	8	9	11	20	6,000	-	-	505	505	6,505	-	63	723
NECK-----	-	-	-	11	11	11	-	11	-	-	-	630	630	630	-	57	57
UPPER ARM-----	-	-	-	5	5	5	3	8	-	-	-	241	241	241	-	48	48
ELBOW-----	-	-	-	6	6	6	6	12	-	-	-	204	204	204	-	34	34
FOREARM-----	-	-	-	5	5	5	8	13	-	-	-	243	243	243	-	49	49
WRIST-----	-	-	-	7	7	7	5	12	-	-	-	553	553	553	-	79	79
HAND-----	-	-	-	15	15	15	16	31	-	-	-	708	708	708	-	47	47
FINGER(S)-----	-	-	1	18	19	19	69	88	-	-	60	1,140	1,200	1,200	60	63	63
UPPER EXTREMITIES, NEC-----	-	-	-	5	5	5	4	9	-	-	-	261	261	261	-	52	52
ABDOMEN-----	-	-	-	5	5	5	-	5	-	-	-	129	129	129	-	26	26
BACK-----	-	-	-	98	98	98	8	106	-	-	-	6,384	6,384	6,384	-	65	65
CHEST-----	-	-	-	12	12	12	1	13	-	-	-	227	227	227	-	19	19
PELVIC REGION-----	-	-	3	11	14	14	2	16	-	-	400	461	861	133	42	62	
SHOULDER(S)-----	-	-	-	32	32	32	8	40	-	-	-	3,126	3,126	3,126	-	98	98
TRUNK, NEC-----	-	-	-	8	8	8	1	9	-	-	-	230	230	230	-	29	29
THIGH-----	-	-	-	2	2	2	1	3	-	-	-	105	105	105	-	52	52
KNEE-----	-	-	1	39	40	40	5	45	-	-	60	2,276	2,336	2,336	60	58	58
LOWER LEG-----	-	-	1	11	12	12	2	14	-	-	3,000	3,563	3,563	3,000	51	297	
ANKLE-----	-	-	-	35	35	35	4	39	-	-	-	1,094	1,094	1,094	-	31	31
FOOT-----	-	-	-	12	12	12	2	14	-	-	-	512	512	512	-	43	43
TOE(S)-----	-	-	-	1	1	1	1	2	-	-	-	47	47	47	-	47	47
LOWER EXTREMITIES, NEC-----	-	-	-	9	9	9	2	11	-	-	-	519	519	519	-	58	58
BODY SYSTEMS-----	-	-	-	4	4	4	4	8	-	-	-	7	7	7	-	2	2
MULTIPLE PARTS OF BODY-----	3	-	-	42	42	45	5	50	18,000	-	-	3,886	3,886	21,886	-	93	486
TOTAL OR AVERAGE-----	4	-	6	405	411	415	202	617	24,000	-	3,520	24,074	27,594	51,594	587	59	124

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:																	
EAR-----	-	-	-	8	8	8	19	27	-	-	-	213	213	213	-	27	27
EYE-----	-	-	-	37	37	37	48	85	-	-	-	1,391	1,391	1,391	-	38	38
JAW-----	-	-	-	4	4	4	12	16	-	-	-	231	231	231	-	58	58
MOUTH/TEETH/TONGUE-----	-	-	-	6	6	6	72	78	-	-	-	295	295	295	-	49	49
NOSE-----	-	-	-	5	5	5	15	20	-	-	-	260	260	260	-	52	52
SCALP-----	-	-	-	-	-	-	8	8	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	26	26	26	32	58	-	-	-	1,082	1,082	1,082	-	42	42
HEAD, NEC-----	4	-	-	62	62	66	84	150	24,000	-	-	2,535	2,535	26,535	-	41	402
NECK-----	-	-	-	65	65	65	6	71	-	-	-	4,381	4,381	4,381	-	67	67
UPPER ARM-----	-	-	-	13	13	13	11	24	-	-	-	1,011	1,011	1,011	-	78	78
ELBOW-----	-	-	-	25	25	25	18	43	-	-	-	1,163	1,163	1,163	-	47	47
FOREARM-----	-	-	-	29	29	29	77	106	-	-	-	1,835	1,835	1,835	-	63	63
WRI ST-----	-	-	-	49	49	49	20	69	-	-	-	3,390	3,390	3,390	-	69	69
HAND-----	-	-	-	121	121	121	138	259	-	-	-	4,601	4,601	4,601	-	38	38
FINGER(S)-----	-	-	-	218	248	248	442	690	-	-	3,955	7,327	11,282	11,282	132	34	45
UPPER EXTREMITIES, NEC-----	-	-	30	40	40	40	42	82	-	-	-	2,346	2,346	2,346	-	59	59
ABDOMEN-----	-	-	-	19	19	19	2	21	-	-	-	400	400	400	-	21	21
BACK-----	-	-	-	402	402	402	26	428	-	-	-	23,455	23,455	23,455	-	58	58
CHEST-----	3	-	-	39	39	42	11	53	18,000	-	-	1,229	1,229	19,229	-	32	458
PELVIC REGION-----	-	-	9	79	88	88	7	95	-	-	700	4,443	5,143	5,143	78	56	58
SHOULDER(S)-----	-	-	-	190	190	190	18	208	-	-	-	17,903	17,903	17,903	-	94	94
TRUNK, NEC-----	-	-	-	28	28	28	1	29	-	-	-	1,768	1,768	1,768	-	63	63
THIGH-----	-	-	-	14	14	14	18	32	-	-	-	977	977	977	-	70	70
KNEE-----	-	-	1	266	267	267	13	280	-	-	60	16,009	16,069	16,069	60	60	60
LOWER LEG-----	-	-	6	53	59	59	14	73	-	-	18,000	3,040	21,040	21,040	3,000	57	357
ANKLE-----	-	-	-	151	151	151	8	159	-	-	-	7,570	7,570	7,570	-	50	50
FOOT-----	-	-	1	108	109	109	9	118	-	-	2,400	4,730	7,130	7,130	2,400	44	65
TOE(S)-----	-	-	-	14	14	14	8	22	-	-	-	462	462	462	-	33	33
LOWER EXTREMITIES, NEC-----	1	-	-	73	73	74	28	102	6,000	-	-	4,037	4,037	10,037	-	55	136
BODY SYSTEMS-----	-	-	-	15	15	15	10	25	-	-	-	491	491	491	-	33	33
MULTIPLE PARTS OF BODY-----	6	-	-	176	176	182	14	196	36,000	-	-	12,278	12,278	48,278	-	70	265
TOTAL OR AVERAGE-----	14	-	47	2,335	2,382	2,396	1,231	3,627	84,000	-	25,115	130,853	155,968	239,968	534	56	100
INDEPENDENT SHOPS:																	
EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HAND-----	-	-	-	1	1	1	1	2	-	-	-	15	15	15	-	15	15
FINGER(S)-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	1	1	1	-	1	-	-	-	56	56	56	-	56	56
SHOULDER(S)-----	-	-	-	3	3	3	-	3	-	-	-	72	72	72	-	24	24
KNEE-----	-	-	-	4	4	4	-	4	-	-	-	271	271	271	-	68	68
ANKLE-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	-	-	269	269	269	-	269	269
TOTAL OR AVERAGE-----	-	-	-	12	12	12	4	16	-	-	-	692	692	692	-	58	58

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PROCESSING PLANTS:																	
EAR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	4	4	4	1	5	-	-	52	52	52	-	-	13	13
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	3	4	-	-	2	2	2	-	-	2	2
FACE, NEC-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	3	3	3	4	7	-	-	40	40	40	-	-	13	13
NECK-----	-	-	-	2	2	2	1	3	-	-	42	42	42	-	-	21	21
UPPER ARM-----	-	-	-	1	1	1	2	3	-	-	53	53	53	-	-	53	53
ELBOW-----	-	-	-	1	1	1	-	1	-	-	70	70	70	-	-	70	70
FOREARM-----	-	-	-	4	4	4	2	6	-	-	34	34	34	-	-	8	8
WRIST-----	-	-	-	3	3	3	2	5	-	-	115	115	115	-	-	38	38
HAND-----	-	-	-	6	6	6	12	18	-	-	146	146	146	-	-	24	24
FINGER(S)-----	-	-	-	12	12	12	25	37	-	-	551	551	551	-	-	46	46
UPPER EXTREMITIES, NEC-----	-	-	-	5	5	5	1	6	-	-	335	335	335	-	-	67	67
ABDOMEN-----	-	-	-	1	1	1	-	1	-	-	27	27	27	-	-	27	27
BACK-----	-	-	-	26	26	26	4	30	-	-	2,060	2,060	2,060	-	-	79	79
CHEST-----	-	-	-	2	2	2	-	2	-	-	7	7	7	-	-	4	4
PELVIC REGION-----	-	-	1	7	8	8	1	9	-	-	836	886	886	50	119	81	111
SHOULDER(S)-----	-	-	-	17	17	17	-	17	-	-	1,369	1,369	1,369	-	-	81	81
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	14	14	14	-	-	14	14
THIGH-----	-	-	-	1	1	1	2	3	-	-	2	2	2	-	-	2	2
KNEE-----	-	-	-	19	19	19	6	25	-	-	1,327	1,327	1,327	-	-	70	70
LOWER LEG-----	-	-	-	2	2	2	-	2	-	-	26	26	26	-	-	13	13
ANKLE-----	-	-	-	10	10	10	2	12	-	-	205	205	205	-	-	20	20
FOOT-----	-	-	-	2	2	2	-	2	-	-	114	114	114	-	-	57	57
TOE(S)-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
LOWER EXTREMITIES, NEC-----	-	-	-	3	3	3	-	3	-	-	89	89	89	-	-	30	30
BODY SYSTEMS-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	-	-	-	13	13	13	3	16	-	-	1,180	1,180	1,180	-	-	91	91
TOTAL OR AVERAGE-----	-	-	1	146	147	147	77	224	-	-	50	8,696	8,746	8,746	50	60	59

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
EAR-----	-	-	-	8	8	8	20	28	-	-	-	213	213	213	-	27	27
EYE-----	-	-	-	41	41	41	50	91	-	-	-	1,443	1,443	1,443	-	35	35
JAW-----	-	-	-	4	4	4	12	16	-	-	-	231	231	231	-	58	58
MOUTH/TEETH/TONGUE-----	-	-	-	7	7	7	75	82	-	-	-	297	297	297	-	42	42
NOSE-----	-	-	-	5	5	5	15	20	-	-	-	260	260	260	-	52	52
SCALP-----	-	-	-	-	-	-	8	8	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	26	26	26	34	60	-	-	-	1,082	1,082	1,082	-	42	42
HEAD, NEC-----	4	-	-	65	65	69	88	157	24,000	-	-	2,575	2,575	26,575	-	40	385
NECK-----	-	-	-	67	67	67	7	74	-	-	-	4,423	4,423	4,423	-	66	66
UPPER ARM-----	-	-	-	14	14	14	13	27	-	-	-	1,064	1,064	1,064	-	76	76
ELBOW-----	-	-	-	26	26	26	18	44	-	-	-	1,233	1,233	1,233	-	47	47
FOREARM-----	-	-	-	33	33	33	79	112	-	-	-	1,869	1,869	1,869	-	57	57
WRIST-----	-	-	-	52	52	52	22	74	-	-	-	3,505	3,505	3,505	-	67	67
HAND-----	-	-	-	128	128	128	151	279	-	-	-	4,762	4,762	4,762	-	37	37
FINGER(S)-----	-	-	30	230	260	260	469	729	-	-	3,955	7,878	11,833	11,833	132	34	46
UPPER EXTREMITIES, NEC-----	-	-	-	45	45	45	43	88	-	-	-	2,681	2,681	2,681	-	60	60
ABDOMEN-----	-	-	-	20	20	20	2	22	-	-	-	427	427	427	-	21	21
BACK-----	-	-	-	429	429	429	30	459	-	-	-	25,571	25,571	25,571	-	60	60
CHEST-----	3	-	-	41	41	44	11	55	18,000	-	-	1,236	1,236	19,236	-	30	437
PELVIC REGION-----	-	-	10	86	96	96	8	104	-	-	750	5,279	6,029	75	61	63	
SHOULDER(S)-----	-	-	-	210	210	210	18	228	-	-	-	19,344	19,344	19,344	-	92	92
TRUNK, NEC-----	-	-	-	29	29	29	1	30	-	-	-	1,782	1,782	1,782	-	61	61
THIGH-----	-	-	-	15	15	15	20	35	-	-	-	979	979	979	-	65	65
KNEE-----	-	-	1	289	290	290	19	309	-	-	60	17,607	17,667	17,667	60	61	61
LOWER LEG-----	-	-	6	55	61	61	14	75	-	-	18,000	3,066	21,066	3,000	56	345	
ANKLE-----	-	-	-	162	162	162	10	172	-	-	-	7,783	7,783	7,783	-	48	48
FOOT-----	-	-	1	110	111	111	9	120	-	-	2,400	4,844	7,244	2,400	44	65	
TOE(S)-----	-	-	-	14	14	14	9	23	-	-	-	462	462	462	-	33	33
LOWER EXTREMITIES, NEC-----	1	-	-	77	77	78	28	106	6,000	-	-	4,127	4,127	10,127	-	54	130
BODY SYSTEMS-----	-	-	-	15	15	15	12	27	-	-	-	491	491	491	-	33	33
MULTIPLE PARTS OF BODY-----	6	-	-	190	190	196	17	213	36,000	-	-	13,727	13,727	49,727	-	72	254
TOTAL OR AVERAGE-----	14	-	48	2,493	2,541	2,555	1,312	3,867	84,000	-	25,165	140,241	165,406	249,406	524	56	98
OFFICE:																	
EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	1	1	1	-	1	-	-	-	352	352	352	-	352	352
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	-	-	85	85	85	-	85	85
TOTAL OR AVERAGE-----	-	-	-	3	3	3	2	5	-	-	-	439	439	439	-	146	146

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:	-	-	-	8	8	8	20	28	-	-	-	213	213	213	-	27	27
EAR-----	-	-	-	41	41	41	51	92	-	-	-	1,443	1,443	1,443	-	35	35
EYE-----	-	-	-	4	4	4	12	16	-	-	-	231	231	231	-	58	58
JAW-----	-	-	-	7	7	7	75	82	-	-	-	297	297	297	-	42	42
MOUTH/TEETH/TONGUE-----	-	-	-	5	5	5	15	20	-	-	-	260	260	260	-	52	52
NOSE-----	-	-	-	-	-	-	8	8	-	-	-	-	-	-	-	-	-
SCALP-----	-	-	-	26	26	26	34	60	-	-	-	1,082	1,082	1,082	-	42	42
FACE, NEC-----	4	-	-	65	65	69	88	157	24,000	-	-	2,575	2,575	26,575	-	40	385
HEAD, NEC-----	-	-	-	67	67	67	7	74	-	-	-	4,423	4,423	4,423	-	66	66
NECK-----	-	-	-	14	14	14	13	27	-	-	-	1,064	1,064	1,064	-	76	76
UPPER ARM-----	-	-	-	26	26	26	18	44	-	-	-	1,233	1,233	1,233	-	47	47
ELBOW-----	-	-	-	33	33	33	79	112	-	-	-	1,869	1,869	1,869	-	57	57
FOREARM-----	-	-	-	52	52	52	22	74	-	-	-	3,505	3,505	3,505	-	67	67
WRI ST-----	-	-	-	128	128	128	151	279	-	-	-	4,762	4,762	4,762	-	37	37
HAND-----	-	-	-	230	260	260	469	729	-	-	-	11,833	11,833	11,833	132	34	46
FINGER(S)-----	-	-	30	45	45	45	43	88	-	-	-	2,681	2,681	2,681	-	60	60
UPPER EXTREMITIES, NEC-----	-	-	-	20	20	20	2	22	-	-	-	427	427	427	-	21	21
ABDOMEN-----	-	-	-	430	430	430	30	460	-	-	-	25,923	25,923	25,923	-	60	60
BACK-----	3	-	-	41	41	44	11	55	18,000	-	-	1,236	1,236	19,236	-	30	437
CHEST-----	-	-	10	87	97	97	8	105	-	-	750	5,281	6,031	6,031	75	61	62
PELVIC REGION-----	-	-	-	210	210	210	18	228	-	-	-	19,344	19,344	19,344	-	92	92
SHOULDER(S)-----	-	-	-	29	29	29	1	30	-	-	-	1,782	1,782	1,782	-	61	61
TRUNK, NEC-----	-	-	-	15	15	15	20	35	-	-	-	979	979	979	-	65	65
THIGH-----	-	-	1	289	290	290	19	309	-	-	60	17,667	17,667	17,667	60	61	61
KNEE-----	-	-	6	55	61	61	14	75	-	-	18,000	3,066	21,066	3,000	56	345	
LOWER LEG-----	-	-	-	162	162	162	10	172	-	-	-	7,783	7,783	7,783	-	48	48
ANKLE-----	-	-	1	110	111	111	9	120	-	-	2,400	4,844	7,244	2,400	44	65	
FOOT-----	-	-	-	14	14	14	9	23	-	-	-	462	462	462	-	33	33
TOE(S)-----	1	-	-	77	77	78	28	106	6,000	-	-	4,127	4,127	10,127	-	54	130
LOWER EXTREMITIES, NEC-----	-	-	-	15	15	15	13	28	-	-	-	491	491	491	-	33	33
BODY SYSTEMS-----	6	-	-	191	191	197	17	214	36,000	-	-	13,812	13,812	49,812	-	72	253
MULTIPLE PARTS OF BODY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	14	-	48	2,496	2,544	2,558	1,314	3,872	84,000	-	25,165	140,680	165,845	249,845	524	56	98

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, 2011

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
UNDERGROUND MINES:																
UNDERGROUND:																
AMPUTATION/ENUCLEATION---	-	-	35	-	35	35	-	35	-	.07	.07	-	.07	-	40	40
ASPHYXIATION/DROWNING---	-	-	-	2	2	2	1	3	-	(*)	(*)	(*)	.01	-	(*)	(*)
BURN/SCALD (NOT CHEM.)---	-	-	7	7	7	7	1	8	-	.01	.01	(*)	.02	-	(*)	(*)
CHEMICAL BURN---	-	-	7	7	7	7	2	9	-	.01	.01	(*)	.02	-	1	1
CONCUSSION (CEREBRAL)---	-	-	-	14	14	14	2	16	-	.03	.03	(*)	.03	-	2	2
CONTUSION OR BRUISE---	3	-	-	241	241	244	31	275	.01	.46	.46	.06	.52	34	16	51
CUT OR PUNCTURE---	-	-	-	193	193	193	714	907	-	.37	.37	1.36	1.72	-	11	11
DISLOCATION---	-	-	-	12	12	12	1	13	-	.02	.02	(*)	.02	-	1	1
DUST IN EYE---	-	-	-	5	5	5	9	14	-	.01	.01	.02	.03	-	(*)	(*)
ELECTRIC SHOCK---	-	-	-	8	8	8	4	12	-	.02	.02	.01	.02	-	1	1
ELECT. BURN (CONTACT)---	-	-	-	1	1	1	1	2	-	(*)	(*)	(*)	(*)	-	(*)	(*)
FRACTURE---	-	-	-	415	415	415	149	564	-	.79	.79	.28	1.07	-	52	52
HERNIA (NOT DISC)---	-	-	6	29	35	35	-	35	-	.07	.07	-	.07	-	3	3
POISONING (SYSTEMIC)---	-	-	-	-	-	-	1	1	-	-	-	(*)	(*)	-	-	-
RADIATION/ULTRA VIOLET---	-	-	-	6	6	6	4	10	-	.01	.01	.01	.02	-	(*)	(*)
SCRATCH/ABRASION---	-	-	-	10	10	10	9	19	-	.02	.02	.02	.04	-	(*)	(*)
STRAIN/SPRAIN---	-	-	-	782	782	782	24	806	-	1.49	1.49	.05	1.53	-	92	92
MULTIPLE INJURIES---	6	-	-	31	31	37	6	43	.01	.06	.07	.01	.08	68	2	71
OTHER INJURY, NEC---	-	-	-	11	11	11	2	13	-	.02	.02	(*)	.02	-	2	2
UNCLASSIFIED (NO DATA)---	-	-	-	81	81	81	7	88	-	.15	.15	.01	.17	-	11	11
TOTAL OR AVERAGE----	9	-	41	1,855	1,896	1,905	968	2,873	.02	3.60	3.62	1.84	5.46	103	234	337
SURFACE AT UNDERGROUND:																
AMPUTATION/ENUCLEATION---	1	-	-	-	-	1	-	1	.03	-	.03	-	.03	188	-	188
BURN/SCALD (NOT CHEM.)---	-	-	-	-	-	1	-	1	-	.03	.03	-	.03	-	7	7
CHEMICAL BURN---	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
CONTUSION OR BRUISE---	-	-	-	5	5	5	4	9	-	.16	.16	.13	.28	-	2	2
CUT OR PUNCTURE---	-	-	-	2	2	2	43	45	-	.06	.06	1.35	1.41	-	(*)	(*)
DISLOCATION---	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	2	2
DUST IN EYE---	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
FRACTURE---	-	-	-	22	22	22	8	30	-	.69	.69	.25	.94	-	70	70
POISONING (SYSTEMIC)---	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
RADIATION/ULTRA VIOLET---	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
STRAIN/SPRAIN---	-	-	-	48	48	48	4	52	-	1.51	1.51	.13	1.63	-	83	83
MULTIPLE INJURIES---	-	-	-	1	1	1	1	2	-	.03	.03	.03	.06	-	9	9
UNCLASSIFIED (NO DATA)---	-	-	-	5	5	5	-	5	-	.16	.16	-	.16	-	15	15
TOTAL OR AVERAGE----	1	-	-	88	88	89	61	150	.03	2.76	2.79	1.91	4.70	188	189	377

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, 2011 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, UG:																
AMPUTATION/ENUCLEATION----	1	-	35	-	35	36	-	36	(*)	.06	.06	-	.06	11	38	49
ASPHYXIATION/DROWNING----	-	-	2	-	2	2	1	3	-	(*)	(*)	(*)	.01	-	(*)	(*)
BURN/SCALD (NOT CHEM.)----	-	-	-	8	8	8	1	9	-	.01	.01	(*)	.02	-	1	1
CHEMICAL BURN----	-	-	-	8	8	8	2	10	-	.01	.01	(*)	.02	-	1	1
CONCUSSION (CEREBRAL)----	-	-	-	14	14	14	2	16	-	.03	.03	(*)	.03	-	1	1
CONTUSION OR BRUISE----	3	-	-	246	246	249	35	284	.01	.44	.45	.06	.51	32	16	48
CUT OR PUNCTURE----	-	-	-	195	195	195	757	952	-	.35	.35	1.36	1.70	-	10	10
DISLOCATION----	-	-	-	13	13	13	1	14	-	.02	.02	(*)	.03	-	1	1
DUST IN EYE----	-	-	-	5	5	5	10	15	-	.01	.01	.02	.03	-	(*)	(*)
ELECTRIC SHOCK----	-	-	-	8	8	8	4	12	-	.01	.01	.01	.02	-	1	1
ELECT. BURN (CONTACT)----	-	-	-	1	1	1	1	2	-	(*)	(*)	(*)	(*)	-	(*)	(*)
FRACTURE----	-	-	-	437	437	437	157	594	-	.78	.78	.28	1.06	-	53	53
HERNIA (NOT DISC)----	-	-	6	29	35	35	-	35	-	.06	.06	-	.06	-	2	2
POISONING (SYSTEMIC)----	-	-	-	1	1	1	1	2	-	(*)	(*)	(*)	(*)	-	(*)	(*)
RADIATION/ULTRA VIOLET----	-	-	-	7	7	7	4	11	-	.01	.01	.01	.02	-	(*)	(*)
SCRATCH/ABRASION----	-	-	-	10	10	10	9	19	-	.02	.02	.02	.03	-	(*)	(*)
STRAIN/SPRAIN----	-	-	-	830	830	830	28	858	-	1.49	1.49	.05	1.54	-	91	91
MULTIPLE INJURIES----	6	-	-	32	32	38	7	45	.01	.06	.07	.01	.08	64	3	67
OTHER INJURY, NEC----	-	-	-	11	11	11	2	13	-	.02	.02	(*)	.02	-	2	2
UNCLASSIFIED (NO DATA)----	-	-	-	86	86	86	7	93	-	.15	.15	.01	.17	-	11	11
TOTAL OR AVERAGE-----	10	-	41	1,943	1,984	1,994	1,029	3,023	.02	3.55	3.57	1.84	5.41	107	232	339
SURFACE MINES:																
STRIP:																
AMPUTATION/ENUCLEATION--	-	-	2	-	2	2	-	2	-	.01	.01	-	.01	-	8	8
ASPHYXIATION/DROWNING--	-	-	-	-	-	-	1	1	-	-	-	(*)	(*)	-	-	-
BURN/SCALD (NOT CHEM.)--	-	-	-	8	8	8	4	12	-	.02	.02	.01	.03	-	1	1
CHEMICAL BURN--	-	-	-	-	-	-	2	2	-	-	-	.01	.01	-	-	-
CONCUSSION (CEREBRAL)--	-	-	-	4	4	4	-	4	-	.01	.01	-	.01	-	1	1
CONTUSION OR BRUISE--	2	-	-	41	41	43	11	54	.01	.11	.12	.03	.15	33	4	37
CUT OR PUNCTURE--	-	-	-	27	27	27	113	140	-	.07	.07	.31	.38	-	2	2
DISLOCATION--	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	1	1
DUST IN EYE--	-	-	-	1	1	1	5	6	-	(*)	(*)	.01	.02	-	(*)	(*)
ELECT. BURN (CONTACT)--	-	-	-	1	1	1	-	1	-	(*)	(*)	(*)	(*)	-	(*)	(*)
FRACTURE--	-	-	-	73	73	73	28	101	-	.20	.20	.08	.28	-	16	16
HERNIA (NOT DISC)----	-	-	2	4	6	6	-	6	-	.02	.02	-	.02	-	(*)	(*)
POISONING (SYSTEMIC)----	-	-	-	3	3	3	3	6	-	.01	.01	.01	.02	-	(*)	(*)
RADIATION/ULTRA VIOLET--	-	-	-	2	2	2	1	3	-	.01	.01	.01	.01	-	(*)	(*)
SCRATCH/ABRASION--	-	-	-	3	3	3	1	4	-	.01	.01	(*)	.01	-	(*)	(*)
STRAIN/SPRAIN--	-	-	2	200	202	202	24	226	-	.55	.55	.07	.62	-	35	35
MULTIPLE INJURIES--	2	-	-	3	3	5	1	6	.01	.01	.01	(*)	.02	33	(*)	33
OTHER INJURY, NEC--	-	-	-	2	2	2	1	3	-	.01	.01	(*)	.01	-	1	1
UNCLASSIFIED (NO DATA)--	-	-	-	33	33	33	5	38	-	.09	.09	.01	.10	-	8	8
TOTAL OR AVERAGE-----	4	-	6	407	413	417	200	617	.01	1.13	1.14	.55	1.68	66	78	143

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, 2011 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
AUGER:																
BURN/SCALD (NOT CHEM.)--	-	-	-	-	-	-	1	1	-	-	-	.21	.21	-	-	-
CUT OR PUNCTURE-----	-	-	-	2	2	2	1	3	-	.42	.42	.21	.63	-	8	8
FRACTURE-----	-	-	-	1	1	1	1	2	-	.21	.21	.21	.42	-	18	18
STRAIN/SPRAIN-----	-	-	-	5	5	5	-	5	-	1.05	1.05	-	1.05	-	62	62
UNCLASSIFIED (NO DATA)--	-	-	-	1	1	1	-	1	-	.21	.21	-	.21	-	29	29
TOTAL OR AVERAGE-----	-	-	-	9	9	9	3	12	-	1.90	1.90	.63	2.53	-	118	118
CULM BANK:																
CUT OR PUNCTURE-----	-	-	-	-	-	-	2	2	-	-	-	.51	.51	-	-	-
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	.25	.25	-	.25	-	1	1
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	.25	.25	-	.25	-	7	7
TOTAL OR AVERAGE-----	-	-	-	2	2	2	2	4	-	.51	.51	.51	1.02	-	8	8
DREDGE:																
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	4.98	4.98	-	4.98	-	5	5
ELECTRIC SHOCK-----	-	-	-	1	1	1	-	1	-	4.98	4.98	-	4.98	-	5	5
ELECT. BURN (CONTACT)---	-	-	-	1	1	1	-	1	-	4.98	4.98	-	4.98	-	149	149
POISONING (SYSTEMIC)---	-	-	-	1	1	1	-	1	-	4.98	4.98	-	4.98	-	20	20
STRAIN/SPRAIN-----	-	-	-	3	3	3	1	4	-	14.93	14.93	4.98	19.90	-	1,463	1,463
TOTAL OR AVERAGE-----	-	-	-	7	7	7	1	8	-	34.83	34.83	4.98	39.81	-	1,642	1,642
TOTAL OR AVERAGE, SURFACE:																
AMPUTATION/ENUCLEATION---	-	-	2	-	2	2	-	2	-	.01	.01	-	.01	-	8	8
ASPHYXIATION/DROWNING---	-	-	-	-	-	-	1	1	-	-	-	(*)	(*)	-	-	-
BURN/SCALD (NOT CHEM.)---	-	-	-	8	8	8	5	13	-	.02	.02	.01	.03	-	1	1
CHEMICAL BURN-----	-	-	-	-	-	-	2	2	-	-	-	.01	.01	-	-	-
CONCUSSION (CEREBRAL)---	-	-	-	4	4	4	-	4	-	.01	.01	-	.01	-	1	1
CONTUSION OR BRUISE-----	2	-	-	42	42	44	11	55	.01	.11	.12	.03	.15	32	4	36
CUT OR PUNCTURE-----	-	-	-	29	29	29	116	145	-	.08	.08	.31	.39	-	2	2
DISLOCATION-----	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	1	1
DUST IN EYE-----	-	-	-	1	1	1	5	6	-	(*)	(*)	.01	.02	-	(*)	(*)
ELECTRIC SHOCK-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
ELECT. BURN (CONTACT)---	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	(*)	(*)
FRACTURE-----	-	-	-	74	74	74	29	103	-	.20	.20	.08	.27	-	16	16
HERNIA (NOT DISC)-----	-	-	2	5	7	7	-	7	-	.02	.02	-	.02	-	(*)	(*)
POISONING (SYSTEMIC)---	-	-	-	4	4	4	3	7	-	.01	.01	.01	.02	-	(*)	(*)
RADIATION/ULTRAVIOLET---	-	-	-	2	2	2	1	3	-	.01	.01	(*)	.01	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	3	3	3	1	4	-	.01	.01	(*)	.01	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	2	209	211	211	25	236	-	.56	.56	.07	.63	-	36	36
MULTIPLE INJURIES-----	2	-	-	3	3	5	1	6	.01	.01	.01	(*)	.02	32	(*)	32
OTHER INJURY, NEC-----	-	-	-	2	2	2	1	3	-	.01	.01	(*)	.01	-	1	1
UNCLASSIFIED (NO DATA)---	-	-	-	34	34	34	5	39	-	.09	.09	.01	.10	-	8	8
TOTAL OR AVERAGE-----	4	-	6	425	431	435	206	641	.01	1.15	1.16	.55	1.71	64	78	142

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, 2011 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, MINING:																
AMPUTATION/ENUCLEATION-----	1	-	37	-	37	38	-	38	(*)	.04	.04	-	.04	6	26	33
ASPHYXIATION/DROWNING-----	-	-	2	-	2	2	-	4	-	(*)	(*)	(*)	(*)	-	(*)	(*)
BURN/SCALD (NOT CHEM.)-----	-	-	16	-	16	16	6	22	-	.02	.02	.01	.02	-	1	1
CHEMICAL BURN-----	-	-	8	-	8	8	4	12	-	.01	.01	(*)	.01	-	(*)	(*)
CONCUSSION (CEREBRAL)-----	-	-	-	18	18	18	2	20	-	.02	.02	(*)	.02	-	1	1
CONTUSION OR BRUISE-----	5	-	-	288	288	293	46	339	.01	.31	.31	.05	.36	32	11	43
CUT OR PUNCTURE-----	-	-	-	224	224	224	873	1,097	-	.24	.24	.94	1.18	-	7	7
DISLOCATION-----	-	-	-	15	15	15	1	16	-	.02	.02	(*)	.02	-	1	1
DUST IN EYE-----	-	-	-	6	6	6	15	21	-	.01	.01	.02	.02	-	(*)	(*)
ELECTRIC SHOCK-----	-	-	-	9	9	9	4	13	-	.01	.01	(*)	.01	-	1	1
ELECT. BURN (CONTACT)-----	-	-	-	3	3	3	1	4	-	(*)	(*)	(*)	(*)	-	(*)	(*)
FRACTURE-----	-	-	-	511	511	511	186	697	-	.55	.55	.20	.75	-	38	38
HERNIA (NOT DISC)-----	-	-	8	34	42	42	-	42	-	.04	.04	-	.04	-	2	2
POISONING (SYSTEMIC)-----	-	-	-	5	5	5	4	9	-	.01	.01	(*)	.01	-	(*)	(*)
RADIATION/ULTRAVIOLET-----	-	-	-	9	9	9	5	14	-	.01	.01	.01	.01	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	13	13	13	10	23	-	.01	.01	.01	.02	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	2	1,039	1,041	1,041	53	1,094	-	1.12	1.12	.06	1.17	-	69	69
MULTIPLE INJURIES-----	8	-	-	35	35	43	8	51	.01	.04	.05	.01	.05	51	2	53
OTHER INJURY, NEC-----	-	-	-	13	13	13	3	16	-	.01	.01	(*)	.02	-	1	1
UNCLASSIFIED (NO DATA)-----	-	-	-	120	120	120	12	132	-	.13	.13	.01	.14	-	10	10
TOTAL OR AVERAGE-----	14	-	47	2,368	2,415	2,429	1,235	3,664	.01	2.59	2.60	1.32	3.93	90	170	260
INDEPENDENT SHOPS:																
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	.31	.31	-	.31	-	14	14
CUT OR PUNCTURE-----	-	-	-	-	-	-	3	3	-	-	-	.46	.46	-	-	-
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	.15	.15	-	-	-
ELECT. BURN (CONTACT)-----	-	-	-	1	1	1	-	1	-	.15	.15	-	.15	-	2	2
STRAIN/SPRAIN-----	-	-	-	8	8	8	-	8	-	1.23	1.23	-	1.23	-	88	88
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	.15	.15	-	.15	-	2	2
TOTAL OR AVERAGE-----	-	-	-	12	12	12	4	16	-	1.84	1.84	.61	2.45	-	106	106
PROCESSING PLANTS:																
BURN/SCALD (NOT CHEM.)-----	-	-	-	2	2	2	2	4	-	.02	.02	.02	.04	-	1	1
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
CONCUSSION (CEREBRAL)-----	-	-	-	2	2	2	-	2	-	.02	.02	-	.02	-	(*)	(*)
CONTUSION OR BRUISE-----	-	-	-	20	20	20	3	23	-	.20	.20	.03	.23	-	13	13
CUT OR PUNCTURE-----	-	-	-	15	15	15	55	70	-	.15	.15	.55	.70	-	2	2
DISLOCATION-----	-	-	-	2	2	2	-	2	-	.02	.02	-	.02	-	3	3
DUST IN EYE-----	-	-	-	2	2	2	-	2	-	.02	.02	-	.02	-	(*)	(*)
FRACTURE-----	-	-	-	22	22	22	9	31	-	.22	.22	.09	.31	-	17	17
HERNIA (NOT DISC)-----	-	-	-	3	4	4	1	5	-	.04	.04	.01	.05	-	1	1
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	2	3	-	.01	.01	.02	.03	-	(*)	(*)
RADIATION/ULTRAVIOLET-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.02	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	2	2	2	1	3	-	.02	.02	.01	.03	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	72	72	72	7	79	-	.72	.72	.07	.79	-	56	56
MULTIPLE INJURIES-----	-	-	-	2	2	2	-	2	-	.02	.02	-	.02	-	(*)	(*)
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
UNCLASSIFIED (NO DATA)-----	-	-	-	11	11	11	2	13	-	.11	.11	.02	.13	-	8	8
TOTAL OR AVERAGE-----	-	-	1	159	160	160	83	243	-	1.60	1.60	.83	2.43	-	102	102

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, 2011 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																
AMPUTATION/ENUCLEATION-----	1	-	37	-	37	38	-	38	(*)	.04	.04	-	.04	6	23	29
ASPHYXIATION/DROWNING-----	-	-	-	2	2	2	2	4	-	(*)	(*)	(*)	(*)	-	(*)	(*)
BURN/SCALD (NOT CHEM.)-----	-	-	-	18	18	18	8	26	-	.02	.02	.01	.02	-	1	1
CHEMICAL BURN-----	-	-	-	9	9	9	4	13	-	.01	.01	(*)	.01	-	(*)	(*)
CONCUSSION (CEREBRAL)-----	-	-	-	20	20	20	2	22	-	.02	.02	(*)	.02	-	1	1
CONTUSION OR BRUISE-----	5	-	-	310	310	315	49	364	(*)	.30	.30	.05	.35	29	11	40
CUT OR PUNCTURE-----	-	-	-	239	239	239	931	1,170	-	.23	.23	.90	1.12	-	6	6
DISLOCATION-----	-	-	-	17	17	17	1	18	-	.02	.02	(*)	.02	-	1	1
DUST IN EYE-----	-	-	-	8	8	8	16	24	-	.01	.01	.02	.02	-	(*)	(*)
ELECTRIC SHOCK-----	-	-	-	9	9	9	4	13	-	.01	.01	(*)	.01	-	(*)	(*)
ELECT. BURN (CONTACT)-----	-	-	-	4	4	4	1	5	-	(*)	(*)	(*)	(*)	-	(*)	(*)
FRACTURE-----	-	-	-	533	533	533	195	728	-	.51	.51	.19	.70	-	36	36
HERNIA (NOT DISC)-----	-	-	9	37	46	46	1	47	-	.04	.04	(*)	.05	-	2	2
POISONING (SYSTEMIC)-----	-	-	-	6	6	6	6	12	-	.01	.01	.01	.01	-	(*)	(*)
RADIATION/ULTRAVIOLET-----	-	-	-	10	10	10	6	16	-	.01	.01	.01	.02	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	15	15	15	11	26	-	.01	.01	.01	.02	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	2	1,119	1,121	1,121	60	1,181	-	1.08	1.08	.06	1.14	-	68	68
MULTIPLE INJURIES-----	8	-	-	37	37	45	8	53	.01	.04	.04	.01	.05	46	1	48
OTHER INJURY, NEC-----	-	-	-	14	14	14	3	17	-	.01	.01	(*)	.02	-	1	1
UNCLASSIFIED (NO DATA)-----	-	-	-	132	132	132	14	146	-	.13	.13	.01	.14	-	10	10
TOTAL OR AVERAGE-----	14	-	48	2,539	2,587	2,601	1,322	3,923	.01	2.49	2.50	1.27	3.77	81	163	244
OFFICE:																
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	.06	.06	-	.06	-	12	12
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
TOTAL OR AVERAGE-----	-	-	-	3	3	3	2	5	-	.08	.08	.06	.14	-	12	12

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, 2011 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
GRAND TOTAL OR AVERAGE:	14	-	48	2,542	2,590	2,604	1,324	3,928	.01	2.41	2.42	1.23	3.65	78	158	236
AMPUTATION/ENUCLEATION----	1	-	37	-	37	38	-	38	(*)	.03	.04	-	.04	6	23	28
ASPHYXIATION/DROWNING----	-	-	-	2	2	2	2	4	-	(*)	(*)	(*)	(*)	-	(*)	(*)
BURN/SCALD (NOT CHEM.)----	-	-	-	18	18	18	8	26	-	.02	.02	.01	.02	-	1	1
CHEMICAL BURN-----	-	-	-	9	9	9	4	13	-	.01	.01	(*)	.01	-	(*)	(*)
CONCUSSION (CEREBRAL)----	-	-	-	20	20	20	2	22	-	.02	.02	(*)	.02	-	1	1
CONTUSION OR BRUISE-----	5	-	-	310	310	315	49	364	(*)	.29	.29	.05	.34	28	11	39
CUT OR PUNCTURE-----	-	-	-	239	239	239	931	1,170	-	.22	.22	.87	1.09	-	6	6
DISLOCATION-----	-	-	-	17	17	17	1	18	-	.02	.02	(*)	.02	-	1	1
DUST IN EYE-----	-	-	-	8	8	8	17	25	-	.01	.01	.02	.02	-	(*)	(*)
ELECTRIC SHOCK-----	-	-	-	9	9	9	4	13	-	.01	.01	(*)	.01	-	(*)	(*)
ELECT. BURN (CONTACT)----	-	-	-	4	4	4	1	5	-	(*)	(*)	(*)	(*)	-	(*)	(*)
FRACTURE-----	-	-	-	533	533	533	195	728	-	.50	.50	.18	.68	-	35	35
HERNIA (NOT DISC)-----	-	-	9	37	46	46	1	47	-	.04	.04	(*)	.04	-	2	2
POISONING (SYSTEMIC)-----	-	-	-	6	6	6	7	13	-	.01	.01	.01	.01	-	(*)	(*)
RADIATION/ULTRAVIOLET-----	-	-	-	10	10	10	6	16	-	.01	.01	.01	.01	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	15	15	15	11	26	-	.01	.01	.01	.02	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	2	1,121	1,123	1,123	60	1,183	-	1.04	1.04	.06	1.10	-	66	66
MULTIPLE INJURIES-----	8	-	-	37	37	45	8	53	.01	.03	.04	.01	.05	45	1	46
OTHER INJURY, NEC-----	-	-	-	14	14	14	3	17	-	.01	.01	(*)	.02	-	1	1
UNCLASSIFIED (NO DATA)----	-	-	-	133	133	133	14	147	-	.12	.12	.01	.14	-	9	9

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, 2011

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
UNDERGROUND MINES:																
UNDERGROUND:																
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	1.82	1.82	-	1.82	-	2	2
DUST IN EYE-----	-	-	-	1	1	1	-	1	-	1.82	1.82	-	1.82	-	4	4
STRAIN/SPRAIN-----	-	-	-	6	6	6	-	6	-	10.91	10.91	-	10.91	-	714	714
OTHER INJURY, NEC-----	-	-	-	2	2	2	-	2	-	3.64	3.64	-	3.64	-	549	549
UNCLASSIFIED (NO DATA)--	-	-	-	2	2	2	-	2	-	3.64	3.64	-	3.64	-	164	164
TOTAL OR AVERAGE-----	-	-	-	12	12	12	-	12	-	21.82	21.82	-	21.82	-	1,433	1,433
SURFACE AT UNDERGROUND:																
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	7.98	7.98	-	7.98	-	2,218	2,218
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	7.98	7.98	-	7.98	-	2,218	2,218
TOTAL OR AVERAGE, UG:																
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	1.48	1.48	-	1.48	-	1	1
DUST IN EYE-----	-	-	-	1	1	1	-	1	-	1.48	1.48	-	1.48	-	3	3
STRAIN/SPRAIN-----	-	-	-	6	6	6	-	6	-	8.88	8.88	-	8.88	-	582	582
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	1.48	1.48	-	1.48	-	412	412
OTHER INJURY, NEC-----	-	-	-	2	2	2	-	2	-	2.96	2.96	-	2.96	-	447	447
UNCLASSIFIED (NO DATA)--	-	-	-	2	2	2	-	2	-	2.96	2.96	-	2.96	-	133	133
TOTAL OR AVERAGE-----	-	-	-	13	13	13	-	13	-	19.25	19.25	-	19.25	-	1,578	1,578
SURFACE MINES:																
STRIP:																
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	.40	.40	-	.40	-	97	97
CUT OR PUNCTURE-----	-	-	-	-	-	-	3	3	-	-	-	.60	.60	-	-	-
FRACTURE-----	-	-	-	5	5	5	-	5	-	1.00	1.00	-	1.00	-	118	118
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	-	1	-	.20	.20	-	.20	-	(*)	(*)
RADIATION/ULTRA VIOLET--	-	-	-	1	1	1	-	1	-	.20	.20	-	.20	-	1	1
STRAIN/SPRAIN-----	-	-	-	9	9	9	-	9	-	1.81	1.81	-	1.81	-	131	131
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	.20	.20	-	.20	-	20	20
UNCLASSIFIED (NO DATA)--	-	-	-	1	1	1	1	2	-	.20	.20	.20	.40	-	(*)	(*)
TOTAL OR AVERAGE-----	-	-	-	20	20	20	4	24	-	4.01	4.01	.80	4.82	-	367	367
TOTAL OR AVERAGE, SURFACE:																
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	.31	.31	-	.31	-	75	75
CUT OR PUNCTURE-----	-	-	-	-	-	-	3	3	-	-	-	.46	.46	-	-	-
FRACTURE-----	-	-	-	5	5	5	-	5	-	.77	.77	-	.77	-	91	91
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	-	1	-	.15	.15	-	.15	-	(*)	(*)
RADIATION/ULTRA VIOLET--	-	-	-	1	1	1	-	1	-	.15	.15	-	.15	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	9	9	9	-	9	-	1.39	1.39	-	1.39	-	101	101
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	.15	.15	-	.15	-	16	16
UNCLASSIFIED (NO DATA)--	-	-	-	1	1	1	1	2	-	.15	.15	.15	.31	-	(*)	(*)
TOTAL OR AVERAGE-----	-	-	-	20	20	20	4	24	-	3.09	3.09	.62	3.71	-	283	283

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, 2011 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, MINING:																
CONTUSION OR BRUISE-----	-	-	-	3	3	3	-	3	-	.42	.42	-	.42	-	68	68
CUT OR PUNCTURE-----	-	-	-	-	-	-	3	3	-	-	-	.42	-	-	-	-
DUST IN EYE-----	-	-	-	1	1	1	-	1	-	.14	.14	-	.14	-	(*)	(*)
FRACTURE-----	-	-	-	5	5	5	-	5	-	.70	.70	-	.70	-	82	82
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	-	1	-	.14	.14	-	.14	-	(*)	(*)
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	-	1	-	.14	.14	-	.14	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	15	15	15	-	15	-	2.10	2.10	-	2.10	-	146	146
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	.14	.14	-	.14	-	39	39
OTHER INJURY, NEC-----	-	-	-	3	3	3	-	3	-	.42	.42	-	.42	-	57	57
UNCLASSIFIED (NO DATA)-----	-	-	-	3	3	3	1	4	-	.42	.42	.14	.56	-	13	13
TOTAL OR AVERAGE-----	-	-	-	33	33	33	4	37	-	4.62	4.62	.56	5.18	-	405	405
PROCESSING PLANTS:																
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	.51	.51	-	.51	-	98	98
CUT OR PUNCTURE-----	-	-	-	-	-	-	5	5	-	-	-	1.26	1.26	-	-	-
FRACTURE-----	-	-	-	2	2	2	-	2	-	.51	.51	-	.51	-	81	81
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	-	1	-	.25	.25	-	.25	-	5	5
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	.25	.25	-	.25	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	5	5	5	1	6	-	1.26	1.26	.25	1.52	-	164	164
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	.51	.51	-	.51	-	17	17
TOTAL OR AVERAGE-----	-	-	-	13	13	13	6	19	-	3.28	3.28	1.52	4.80	-	365	365
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																
CONTUSION OR BRUISE-----	-	-	-	5	5	5	-	5	-	.45	.45	-	.45	-	78	78
CUT OR PUNCTURE-----	-	-	-	-	-	-	8	8	-	-	-	.72	.72	-	-	-
DUST IN EYE-----	-	-	-	1	1	1	-	1	-	.09	.09	-	.09	-	(*)	(*)
FRACTURE-----	-	-	-	7	7	7	-	7	-	.63	.63	-	.63	-	82	82
POISONING (SYSTEMIC)-----	-	-	-	2	2	2	-	2	-	.18	.18	-	.18	-	2	2
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	-	1	-	.09	.09	-	.09	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	.09	.09	-	.09	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	20	20	20	1	21	-	1.80	1.80	.09	1.89	-	153	153
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	.09	.09	-	.09	-	25	25
OTHER INJURY, NEC-----	-	-	-	3	3	3	-	3	-	.27	.27	-	.27	-	36	36
UNCLASSIFIED (NO DATA)-----	-	-	-	5	5	5	1	6	-	.45	.45	.09	.54	-	14	14
TOTAL OR AVERAGE-----	-	-	-	46	46	46	10	56	-	4.14	4.14	.90	5.05	-	391	391

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, 2011 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
GRAND TOTAL OR AVERAGE:-----	-	-	-	5	5	5	-	5	-	.42	.42	-	.42	-	72	72
CONTUSION OR BRUISE-----	-	-	-	-	-	-	8	8	-	-	-	.66	.66	-	-	-
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	.08	.08	-	.08	-	(*)	(*)
DUST IN EYE-----	-	-	-	7	7	7	-	7	-	.58	.58	-	.58	-	75	75
FRACTURE-----	-	-	-	2	2	2	-	2	-	.17	.17	-	.17	-	2	2
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	-	1	-	.08	.08	-	.08	-	(*)	(*)
RADIATION/ULTRAVIOLET-----	-	-	-	1	1	1	-	1	-	.08	.08	-	.08	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	20	20	20	1	21	-	1.66	1.66	.08	1.74	-	141	141
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	.08	.08	-	.08	-	23	23
MULTIPLE INJURIES-----	-	-	-	3	3	3	-	3	-	.25	.25	-	.25	-	34	34
OTHER INJURY, NEC-----	-	-	-	5	5	5	1	6	-	.42	.42	.08	.50	-	13	13
UNCLASSIFIED (NO DATA)-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	46	46	46	10	56	-	3.82	3.82	.83	4.65	-	361	361

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, 2011

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
UNDERGROUND MINES:																
UNDERGROUND:																
AMPUTATION/ENUCLEATION---	-	-	35	-	35	35	-	35	-	.07	.07	-	.07	-	40	40
ASPHYXIATION/DROWNING---	-	-	-	2	2	2	1	3	-	(*)	(*)	(*)	.01	-	(*)	(*)
BURN/SCALD (NOT CHEM.)---	-	-	-	7	7	7	1	8	-	.01	.01	(*)	.02	-	(*)	(*)
CHEMICAL BURN---	-	-	-	7	7	7	2	9	-	.01	.01	(*)	.02	-	1	1
CONCUSSION (CEREBRAL)---	-	-	-	14	14	14	2	16	-	.03	.03	(*)	.03	-	2	2
CONTUSION OR BRUISE---	3	-	-	240	240	243	31	274	.01	.46	.46	.06	.52	34	16	51
CUT OR PUNCTURE---	-	-	-	193	193	193	714	907	-	.37	.37	1.36	1.72	-	11	11
DISLOCATION---	-	-	-	12	12	12	1	13	-	.02	.02	(*)	.02	-	1	1
DUST IN EYE---	-	-	-	4	4	4	9	13	-	.01	.01	.02	.02	-	(*)	(*)
ELECTRIC SHOCK---	-	-	-	8	8	8	4	12	-	.02	.02	.01	.02	-	1	1
ELECT. BURN (CONTACT)---	-	-	-	1	1	1	1	2	-	(*)	(*)	(*)	(*)	-	(*)	(*)
FRACTURE---	-	-	-	415	415	415	149	564	-	.79	.79	.28	1.07	-	52	52
HERNIA (NOT DISC)---	-	-	6	29	35	35	-	35	-	.07	.07	-	.07	-	3	3
POISONING (SYSTEMIC)---	-	-	-	-	-	-	1	1	-	-	-	(*)	(*)	-	-	-
RADIATION/ULTRA VIOLET---	-	-	-	6	6	6	4	10	-	.01	.01	.01	.02	-	(*)	(*)
SCRATCH/ABRASION---	-	-	-	10	10	10	9	19	-	.02	.02	.02	.04	-	(*)	(*)
STRAIN/SPRAIN---	-	-	-	776	776	776	24	800	-	1.48	1.48	.05	1.52	-	91	91
MULTIPLE INJURIES---	6	-	-	31	31	37	6	43	.01	.06	.07	.01	.08	68	2	71
OTHER INJURY, NEC---	-	-	-	9	9	9	2	11	-	.02	.02	(*)	.02	-	1	1
UNCLASSIFIED (NO DATA)---	-	-	-	79	79	79	7	86	-	.15	.15	.01	.16	-	11	11
TOTAL OR AVERAGE-----	9	-	41	1,843	1,884	1,893	968	2,861	.02	3.58	3.60	1.84	5.44	103	233	336
SURFACE AT UNDERGROUND:																
AMPUTATION/ENUCLEATION---	1	-	-	-	-	1	-	1	.03	-	.03	-	.03	189	-	189
BURN/SCALD (NOT CHEM.)---	-	-	-	-	1	1	-	1	-	.03	.03	-	.03	-	7	7
CHEMICAL BURN---	-	-	-	-	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
CONTUSION OR BRUISE---	-	-	-	-	5	5	4	9	-	.16	.16	.13	.28	-	2	2
CUT OR PUNCTURE---	-	-	-	-	2	2	43	45	-	.06	.06	1.35	1.42	-	(*)	(*)
DISLOCATION---	-	-	-	-	1	1	-	1	-	.03	.03	-	.03	-	2	2
DUST IN EYE---	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
FRACTURE---	-	-	-	-	22	22	8	30	-	.69	.69	.25	.94	-	70	70
POISONING (SYSTEMIC)---	-	-	-	-	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
RADIATION/ULTRA VIOLET---	-	-	-	-	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
STRAIN/SPRAIN---	-	-	-	-	48	48	4	52	-	1.51	1.51	.13	1.64	-	84	84
MULTIPLE INJURIES---	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
UNCLASSIFIED (NO DATA)---	-	-	-	-	5	5	-	5	-	.16	.16	-	.16	-	15	15
TOTAL OR AVERAGE-----	1	-	-	87	87	88	61	149	.03	2.74	2.77	1.92	4.69	189	181	370

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, 2011 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, UG:	10	-	41	1,930	1,971	1,981	1,029	3,010	.02	3.53	3.55	1.85	5.40	108	230	338
AMPUTATION/ENUCLEATION----	1	-	35	-	35	36	-	36	(*)	.06	.06	-	.06	11	38	49
ASPHYXIATION/DROWNING----	-	-	2	-	2	2	1	3	-	(*)	(*)	(*)	.01	-	(*)	(*)
BURN/SCALD (NOT CHEM.)----	-	-	8	-	8	8	1	9	-	.01	.01	(*)	.02	-	1	1
CHEMICAL BURN----	-	-	8	-	8	8	2	10	-	.01	.01	(*)	.02	-	1	1
CONCUSSION (CEREBRAL)----	-	-	-	14	14	14	2	16	-	.03	.03	(*)	.03	-	1	1
CONTUSION OR BRUISE----	3	-	-	245	245	248	35	283	.01	.44	.44	.06	.51	32	16	48
CUT OR PUNCTURE----	-	-	-	195	195	195	757	952	-	.35	.35	1.36	1.71	-	10	10
DISLOCATION----	-	-	-	13	13	13	1	14	-	.02	.02	(*)	.03	-	1	1
DUST IN EYE----	-	-	-	4	4	4	10	14	-	.01	.01	.02	.03	-	(*)	(*)
ELECTRIC SHOCK----	-	-	-	8	8	8	4	12	-	.01	.01	.01	.02	-	1	1
ELECT. BURN (CONTACT)----	-	-	-	1	1	1	1	2	-	(*)	(*)	(*)	(*)	-	(*)	(*)
FRACTURE----	-	-	-	437	437	437	157	594	-	.78	.78	.28	1.07	-	53	53
HERNIA (NOT DISC)----	-	-	6	29	35	35	-	35	-	.06	.06	-	.06	-	2	2
POISONING (SYSTEMIC)----	-	-	-	1	1	1	1	2	-	(*)	(*)	(*)	(*)	-	(*)	(*)
RADIATION/ULTRAVIOLET----	-	-	-	7	7	7	4	11	-	.01	.01	.01	.02	-	(*)	(*)
SCRATCH/ABRASION----	-	-	-	10	10	10	9	19	-	.02	.02	.02	.03	-	(*)	(*)
STRAIN/SPRAIN----	-	-	-	824	824	824	28	852	-	1.48	1.48	.05	1.53	-	91	91
MULTIPLE INJURIES----	6	-	-	31	31	37	7	44	.01	.06	.07	.01	.08	65	2	67
OTHER INJURY, NEC----	-	-	-	9	9	9	2	11	-	.02	.02	(*)	.02	-	1	1
UNCLASSIFIED (NO DATA)----	-	-	-	84	84	84	7	91	-	.15	.15	.01	.16	-	11	11
TOTAL OR AVERAGE-----	10	-	41	1,930	1,971	1,981	1,029	3,010	.02	3.53	3.55	1.85	5.40	108	230	338
SURFACE MINES:																
STRIP:																
AMPUTATION/ENUCLEATION--	-	-	2	-	2	2	-	2	-	.01	.01	-	.01	-	8	8
ASPHYXIATION/DROWNING--	-	-	-	-	-	-	1	1	-	-	-	(*)	(*)	-	-	-
BURN/SCALD (NOT CHEM.)--	-	-	-	8	8	8	4	12	-	.02	.02	.01	.03	-	1	1
CHEMICAL BURN--	-	-	-	-	-	-	2	2	-	-	-	.01	.01	-	-	-
CONCUSSION (CEREBRAL)--	-	-	-	4	4	4	-	4	-	.01	.01	-	.01	-	1	1
CONTUSION OR BRUISE--	2	-	-	39	39	41	11	52	.01	.11	.11	.03	.14	33	3	36
CUT OR PUNCTURE--	-	-	-	27	27	27	110	137	-	.07	.07	.30	.38	-	2	2
DISLOCATION--	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	1	1
DUST IN EYE--	-	-	-	1	1	1	5	6	-	(*)	(*)	.01	.02	-	(*)	(*)
ELECT. BURN (CONTACT)--	-	-	-	1	1	1	-	1	-	(*)	(*)	(*)	(*)	-	(*)	(*)
FRACTURE--	-	-	-	68	68	68	28	96	-	.19	.19	.08	.27	-	15	15
HERNIA (NOT DISC)--	-	-	2	4	6	6	-	6	-	.02	.02	-	.02	-	(*)	(*)
POISONING (SYSTEMIC)--	-	-	-	2	2	2	3	5	-	.01	.01	.01	.01	-	(*)	(*)
RADIATION/ULTRAVIOLET--	-	-	-	1	1	1	1	2	-	(*)	(*)	(*)	.01	-	(*)	(*)
SCRATCH/ABRASION--	-	-	-	3	3	3	1	4	-	.01	.01	(*)	.01	-	(*)	(*)
STRAIN/SPRAIN--	-	-	2	191	193	193	24	217	-	.53	.53	.07	.60	-	34	34
MULTIPLE INJURIES--	2	-	-	3	3	5	1	6	.01	.01	.01	(*)	.02	33	(*)	33
OTHER INJURY, NEC--	-	-	-	1	1	1	1	2	-	(*)	(*)	(*)	.01	-	1	1
UNCLASSIFIED (NO DATA)--	-	-	-	32	32	32	4	36	-	.09	.09	.01	.10	-	8	8
TOTAL OR AVERAGE-----	4	-	6	387	393	397	196	593	.01	1.09	1.10	.54	1.64	66	74	140

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, 2011 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
AUGER:																
BURN/SCALD (NOT CHEM.)----	-	-	-	-	-	-	1	1	-	-	-	.21	.21	-	-	-
CUT OR PUNCTURE-----	-	-	-	2	2	2	1	3	-	.42	.42	.21	.63	-	8	8
FRACTURE-----	-	-	-	1	1	1	1	2	-	.21	.21	.21	.42	-	18	18
STRAIN/SPRAIN-----	-	-	-	5	5	5	-	5	-	1.05	1.05	-	1.05	-	62	62
UNCLASSIFIED (NO DATA)---	-	-	-	1	1	1	-	1	-	.21	.21	-	.21	-	29	29
TOTAL OR AVERAGE-----	-	-	-	9	9	9	3	12	-	1.90	1.90	.63	2.53	-	118	118
CULM BANK:																
CUT OR PUNCTURE-----	-	-	-	-	-	-	2	2	-	-	-	.82	.82	-	-	-
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	.41	.41	-	.41	-	2	2
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	.41	.41	-	.41	-	11	11
TOTAL OR AVERAGE-----	-	-	-	2	2	2	2	4	-	.82	.82	.82	1.63	-	13	13
DREDGE:																
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	4.98	4.98	-	4.98	-	5	5
ELECTRIC SHOCK-----	-	-	-	1	1	1	-	1	-	4.98	4.98	-	4.98	-	5	5
ELECT. BURN (CONTACT)---	-	-	-	1	1	1	-	1	-	4.98	4.98	-	4.98	-	149	149
POISONING (SYSTEMIC)---	-	-	-	1	1	1	-	1	-	4.98	4.98	-	4.98	-	20	20
STRAIN/SPRAIN-----	-	-	-	3	3	3	1	4	-	14.93	14.93	4.98	19.90	-	1,463	1,463
TOTAL OR AVERAGE-----	-	-	-	7	7	7	1	8	-	34.83	34.83	4.98	39.81	-	1,642	1,642
TOTAL OR AVERAGE, SURFACE:																
AMPUTATION/ENUCLEATION---	-	-	2	-	2	2	-	2	-	.01	.01	-	.01	-	8	8
ASPHYXIATION/DROWNING---	-	-	-	-	-	-	1	1	-	-	-	(*)	(*)	-	-	-
BURN/SCALD (NOT CHEM.)---	-	-	-	8	8	8	5	13	-	.02	.02	.01	.04	-	1	1
CHEMICAL BURN-----	-	-	-	-	-	-	2	2	-	-	-	.01	.01	-	-	-
CONCUSSION (CEREBRAL)---	-	-	-	4	4	4	-	4	-	.01	.01	-	.01	-	1	1
CONTUSION OR BRUISE-----	2	-	-	40	40	42	11	53	.01	.11	.11	.03	.14	33	3	35
CUT OR PUNCTURE-----	-	-	-	29	29	29	113	142	-	.08	.08	.31	.39	-	2	2
DISLOCATION-----	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	1	1
DUST IN EYE-----	-	-	-	1	1	1	5	6	-	(*)	(*)	.01	.02	-	(*)	(*)
ELECTRIC SHOCK-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
ELECT. BURN (CONTACT)---	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	(*)	(*)
FRACTURE-----	-	-	-	69	69	69	29	98	-	.19	.19	.08	.27	-	15	15
HERNIA (NOT DISC)-----	-	-	2	5	7	7	-	7	-	.02	.02	-	.02	-	(*)	(*)
POISONING (SYSTEMIC)---	-	-	-	3	3	3	3	6	-	.01	.01	.01	.02	-	(*)	(*)
RADIATION/ULTRAVIOLET---	-	-	-	1	1	1	1	2	-	(*)	(*)	(*)	.01	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	3	3	3	1	4	-	.01	.01	(*)	.01	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	2	200	202	202	25	227	-	.55	.55	.07	.62	-	35	35
MULTIPLE INJURIES-----	2	-	-	3	3	5	1	6	.01	.01	.01	(*)	.02	33	(*)	33
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	2	-	(*)	(*)	(*)	.01	-	(*)	(*)
UNCLASSIFIED (NO DATA)---	-	-	-	33	33	33	4	37	-	.09	.09	.01	.10	-	8	8
TOTAL OR AVERAGE-----	4	-	6	405	411	415	202	617	.01	1.11	1.13	.55	1.67	65	75	140

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, 2011 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, MINING:																
AMPUTATION/ENUCLEATION-----	1	-	37	-	37	38	-	38	(*)	.04	.04	-	.04	6	26	33
ASPHYXIATION/DROWNING-----	-	-	2	-	2	2	-	4	-	(*)	(*)	(*)	(*)	-	(*)	(*)
BURN/SCALD (NOT CHEM.)-----	-	-	16	-	16	16	6	22	-	.02	.02	.01	.02	-	1	1
CHEMICAL BURN-----	-	-	8	-	8	8	4	12	-	.01	.01	(*)	.01	-	(*)	(*)
CONCUSSION (CEREBRAL)-----	-	-	-	18	18	18	2	20	-	.02	.02	(*)	.02	-	1	1
CONTUSION OR BRUISE-----	5	-	-	285	285	290	46	336	.01	.31	.31	.05	.36	32	10	43
CUT OR PUNCTURE-----	-	-	-	224	224	224	870	1,094	-	.24	.24	.94	1.18	-	7	7
DISLOCATION-----	-	-	-	15	15	15	1	16	-	.02	.02	(*)	.02	-	1	1
DUST IN EYE-----	-	-	-	5	5	5	15	20	-	.01	.01	.02	.02	-	(*)	(*)
ELECTRIC SHOCK-----	-	-	-	9	9	9	4	13	-	.01	.01	(*)	.01	-	1	1
ELECT. BURN (CONTACT)-----	-	-	-	3	3	3	1	4	-	(*)	(*)	(*)	(*)	-	(*)	(*)
FRACTURE-----	-	-	-	506	506	506	186	692	-	.55	.55	.20	.75	-	38	38
HERNIA (NOT DISC)-----	-	-	8	34	42	42	-	42	-	.05	.05	-	.05	-	2	2
POISONING (SYSTEMIC)-----	-	-	-	4	4	4	4	8	-	(*)	(*)	(*)	.01	-	(*)	(*)
RADIATION/ULTRAVIOLET-----	-	-	-	8	8	8	5	13	-	.01	.01	.01	.01	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	13	13	13	10	23	-	.01	.01	.01	.02	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	2	1,024	1,026	1,026	53	1,079	-	1.11	1.11	.06	1.16	-	69	69
MULTIPLE INJURIES-----	8	-	-	34	34	42	8	50	.01	.04	.05	.01	.05	52	1	53
OTHER INJURY, NEC-----	-	-	-	10	10	10	3	13	-	.01	.01	(*)	.01	-	1	1
UNCLASSIFIED (NO DATA)-----	-	-	-	117	117	117	11	128	-	.13	.13	.01	.14	-	10	10
TOTAL OR AVERAGE-----	14	-	47	2,335	2,382	2,396	1,231	3,627	.02	2.57	2.59	1.33	3.92	91	168	259
INDEPENDENT SHOPS:																
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	.31	.31	-	.31	-	14	14
CUT OR PUNCTURE-----	-	-	-	-	-	-	3	3	-	-	-	.46	.46	-	-	-
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	.15	.15	-	-	-
ELECT. BURN (CONTACT)-----	-	-	-	1	1	1	-	1	-	.15	.15	-	.15	-	2	2
STRAIN/SPRAIN-----	-	-	-	8	8	8	-	8	-	1.23	1.23	-	1.23	-	88	88
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	.15	.15	-	.15	-	2	2
TOTAL OR AVERAGE-----	-	-	-	12	12	12	4	16	-	1.84	1.84	.61	2.45	-	106	106
PROCESSING PLANTS:																
BURN/SCALD (NOT CHEM.)-----	-	-	-	2	2	2	2	4	-	.02	.02	.02	.04	-	1	1
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
CONCUSSION (CEREBRAL)-----	-	-	-	2	2	2	-	2	-	.02	.02	-	.02	-	(*)	(*)
CONTUSION OR BRUISE-----	-	-	-	18	18	18	3	21	-	.19	.19	.03	.22	-	9	9
CUT OR PUNCTURE-----	-	-	-	15	15	15	50	65	-	.16	.16	.52	.68	-	2	2
DISLOCATION-----	-	-	-	2	2	2	-	2	-	.02	.02	-	.02	-	3	3
DUST IN EYE-----	-	-	-	2	2	2	-	2	-	.02	.02	-	.02	-	(*)	(*)
FRACTURE-----	-	-	-	20	20	20	9	29	-	.21	.21	.09	.30	-	14	14
HERNIA (NOT DISC)-----	-	-	1	3	4	4	1	5	-	.04	.04	.01	.05	-	1	1
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	2	2	-	-	-	.02	.02	-	-	-
RADIATION/ULTRAVIOLET-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.02	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.02	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	67	67	67	6	73	-	.70	.70	.06	.76	-	51	51
MULTIPLE INJURIES-----	-	-	-	2	2	2	-	2	-	.02	.02	-	.02	-	(*)	(*)
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
UNCLASSIFIED (NO DATA)-----	-	-	-	9	9	9	2	11	-	.09	.09	.02	.11	-	8	8
TOTAL OR AVERAGE-----	-	-	1	146	147	147	77	224	-	1.53	1.53	.80	2.33	-	91	91

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, 2011 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																
AMPUTATION/ENUCLEATION-----	1	-	37	-	37	38	-	38	(*)	.04	.04	-	.04	6	24	29
ASPHYXIATION/DROWNING-----	-	-	-	2	2	2	2	4	-	(*)	(*)	(*)	(*)	-	(*)	(*)
BURN/SCALD (NOT CHEM.)-----	-	-	-	18	18	18	8	26	-	.02	.02	.01	.03	-	1	1
CHEMICAL BURN-----	-	-	-	9	9	9	4	13	-	.01	.01	(*)	.01	-	(*)	(*)
CONCUSSION (CEREBRAL)-----	-	-	-	20	20	20	2	22	-	.02	.02	(*)	.02	-	1	1
CONTUSION OR BRUISE-----	5	-	-	305	305	310	49	359	(*)	.30	.30	.05	.35	29	10	40
CUT OR PUNCTURE-----	-	-	-	239	239	239	923	1,162	-	.23	.23	.90	1.13	-	6	6
DISLOCATION-----	-	-	-	17	17	17	1	18	-	.02	.02	(*)	.02	-	1	1
DUST IN EYE-----	-	-	-	7	7	7	16	23	-	.01	.01	.02	.02	-	(*)	(*)
ELECTRIC SHOCK-----	-	-	-	9	9	9	4	13	-	.01	.01	(*)	.01	-	(*)	(*)
ELECT. BURN (CONTACT)-----	-	-	-	4	4	4	1	5	-	(*)	(*)	(*)	(*)	-	(*)	(*)
FRACTURE-----	-	-	-	526	526	526	195	721	-	.51	.51	.19	.70	-	35	35
HERNIA (NOT DISC)-----	-	-	9	37	46	46	1	47	-	.04	.04	(*)	.05	-	2	2
POISONING (SYSTEMIC)-----	-	-	-	4	4	4	6	10	-	(*)	(*)	.01	.01	-	(*)	(*)
RADIATION/ULTRAVIOLET-----	-	-	-	9	9	9	6	15	-	.01	.01	.01	.01	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	14	14	14	11	25	-	.01	.01	.01	.02	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	2	1,099	1,101	1,101	59	1,160	-	1.07	1.07	.06	1.13	-	67	67
MULTIPLE INJURIES-----	8	-	-	36	36	44	8	52	.01	.03	.04	.01	.05	47	1	48
OTHER INJURY, NEC-----	-	-	-	11	11	11	3	14	-	.01	.01	(*)	.01	-	1	1
UNCLASSIFIED (NO DATA)-----	-	-	-	127	127	127	13	140	-	.12	.12	.01	.14	-	10	10
TOTAL OR AVERAGE-----	14	-	48	2,493	2,541	2,555	1,312	3,867	.01	2.47	2.48	1.27	3.76	82	161	242
OFFICE:																
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	.06	.06	-	.06	-	13	13
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
TOTAL OR AVERAGE-----	-	-	-	3	3	3	2	5	-	.09	.09	.06	.14	-	13	13

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, 2011 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
GRAND TOTAL OR AVERAGE:	14	-	48	2,496	2,544	2,558	1,314	3,872	.01	2.39	2.40	1.24	3.64	79	156	235
AMPUTATION/ENUCLEATION----	1	-	37	-	37	38	-	38	(*)	.03	.04	-	.04	6	23	29
ASPHYXIATION/DROWNING----	-	-	-	2	2	2	2	4	-	(*)	(*)	(*)	(*)	-	(*)	(*)
BURN/SCALD (NOT CHEM.)----	-	-	-	18	18	18	8	26	-	.02	.02	.01	.02	-	1	1
CHEMICAL BURN-----	-	-	-	9	9	9	4	13	-	.01	.01	(*)	.01	-	(*)	(*)
CONCUSSION (CEREBRAL)----	-	-	-	20	20	20	2	22	-	.02	.02	(*)	.02	-	1	1
CONTUSION OR BRUISE-----	5	-	-	305	305	310	49	359	(*)	.29	.29	.05	.34	28	10	38
CUT OR PUNCTURE-----	-	-	-	239	239	239	923	1,162	-	.22	.22	.87	1.09	-	6	6
DISLOCATION-----	-	-	-	17	17	17	1	18	-	.02	.02	(*)	.02	-	1	1
DUST IN EYE-----	-	-	-	7	7	7	17	24	-	.01	.01	.02	.02	-	(*)	(*)
ELECTRIC SHOCK-----	-	-	-	9	9	9	4	13	-	.01	.01	(*)	.01	-	(*)	(*)
ELECT. BURN (CONTACT)----	-	-	-	4	4	4	1	5	-	(*)	(*)	(*)	(*)	-	(*)	(*)
FRACTURE-----	-	-	-	526	526	526	195	721	-	.49	.49	.18	.68	-	34	34
HERNIA (NOT DISC)-----	-	-	9	37	46	46	1	47	-	.04	.04	(*)	.04	-	2	2
POISONING (SYSTEMIC)-----	-	-	-	4	4	4	7	11	-	(*)	(*)	.01	.01	-	(*)	(*)
RADIATION/ULTRAVIOLET----	-	-	-	9	9	9	6	15	-	.01	.01	.01	.01	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	14	14	14	11	25	-	.01	.01	.01	.02	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	2	1,101	1,103	1,103	59	1,162	-	1.04	1.04	.06	1.09	-	65	65
MULTIPLE INJURIES-----	8	-	-	36	36	44	8	52	.01	.03	.04	.01	.05	45	1	46
OTHER INJURY, NEC-----	-	-	-	11	11	11	3	14	-	.01	.01	(*)	.01	-	1	1
UNCLASSIFIED (NO DATA)----	-	-	-	128	128	128	13	141	-	.12	.12	.01	.13	-	9	9

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, 2011

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
AMPUTATION/ENUCLEATION	-	-	35	-	35	35	-	35	-	-	21,295	-	21,295	21,295	608	-	608
ASPHYXIATION/DROWNING	-	-	-	2	2	2	1	3	-	-	-	4	4	4	-	2	2
BURN/SCALD (NOT CHEM.)	-	-	-	7	7	7	1	8	-	-	-	224	224	224	-	32	32
CHEMICAL BURN	-	-	-	7	7	7	2	9	-	-	-	422	422	422	-	60	60
CONCUSSION (CEREBRAL)	-	-	-	14	14	14	2	16	-	-	-	822	822	822	-	59	59
CONTUSION OR BRUISE	3	-	-	241	241	244	31	275	18,000	-	-	8,656	8,656	26,656	-	36	109
CUT OR PUNCTURE	-	-	-	193	193	193	714	907	-	-	-	5,673	5,673	5,673	-	29	29
DISLOCATION	-	-	-	12	12	12	1	13	-	-	-	687	687	687	-	57	57
DUST IN EYE	-	-	-	5	5	5	9	14	-	-	-	13	13	13	-	3	3
ELECTRIC SHOCK	-	-	-	8	8	8	4	12	-	-	-	478	478	478	-	60	60
ELECT. BURN (CONTACT)	-	-	-	1	1	1	1	2	-	-	-	61	61	61	-	61	61
FRACTURE	-	-	-	415	415	415	149	564	-	-	-	27,425	27,425	27,425	-	66	66
HERNIA (NOT DISC)	-	-	6	29	35	35	-	35	-	-	300	1,050	1,350	1,350	50	36	39
POISONING (SYSTEMIC)	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
RADIATION/ULTRAVIOLET	-	-	-	6	6	6	4	10	-	-	-	178	178	178	-	30	30
SCRATCH/ABRASION	-	-	-	10	10	10	9	19	-	-	-	155	155	155	-	16	16
STRAIN/SPRAIN	-	-	-	782	782	782	24	806	-	-	-	48,346	48,346	48,346	-	62	62
MULTIPLE INJURIES	6	-	-	31	31	37	6	43	36,000	-	-	1,138	1,138	37,138	-	37	1,004
OTHER INJURY, NEC	-	-	-	11	11	11	2	13	-	-	-	851	851	851	-	77	77
UNCLASSIFIED (NO DATA)	-	-	-	81	81	81	7	88	-	-	-	5,637	5,637	5,637	-	70	70
TOTAL OR AVERAGE	9	-	41	1,855	1,896	1,905	968	2,873	54,000	-	21,595	101,820	123,415	177,415	527	55	93
SURFACE AT UNDERGROUND:																	
AMPUTATION/ENUCLEATION	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
BURN/SCALD (NOT CHEM.)	-	-	-	1	1	1	-	1	-	-	-	219	219	219	-	219	219
CHEMICAL BURN	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
CONTUSION OR BRUISE	-	-	-	5	5	5	4	9	-	-	-	76	76	76	-	15	15
CUT OR PUNCTURE	-	-	-	2	2	2	43	45	-	-	-	10	10	10	-	5	5
DISLOCATION	-	-	-	1	1	1	-	1	-	-	-	54	54	54	-	54	54
DUST IN EYE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE	-	-	-	22	22	22	8	30	-	-	-	2,233	2,233	2,233	-	102	102
POISONING (SYSTEMIC)	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
RADIATION/ULTRAVIOLET	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
STRAIN/SPRAIN	-	-	-	48	48	48	4	52	-	-	-	2,660	2,660	2,660	-	55	55
MULTIPLE INJURIES	-	-	-	1	1	1	1	2	-	-	-	278	278	278	-	278	278
UNCLASSIFIED (NO DATA)	-	-	-	5	5	5	-	5	-	-	-	491	491	491	-	98	98
TOTAL OR AVERAGE	1	-	-	88	88	89	61	150	6,000	-	-	6,025	6,025	12,025	-	68	135

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, 2011 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, UG:																	
AMPUTATION/ENUCLEATION-----	1	-	35	-	35	36	-	36	6,000	-	21,295	-	21,295	27,295	608	-	758
ASPHYXIATION/DROWNING-----	-	-	-	2	2	2	1	3	-	-	-	4	4	4	-	2	2
BURN/SCALD (NOT CHEM.)-----	-	-	-	8	8	8	1	9	-	-	-	443	443	443	-	55	55
CHEMICAL BURN-----	-	-	-	8	8	8	2	10	-	-	-	423	423	423	-	53	53
CONCUSSION (CEREBRAL)-----	-	-	-	14	14	14	2	16	-	-	-	822	822	822	-	59	59
CONTUSION OR BRUISE-----	3	-	-	246	246	249	35	284	18,000	-	8,732	8,732	26,732	-	35	107	
CUT OR PUNCTURE-----	-	-	-	195	195	195	757	952	-	-	5,683	5,683	5,683	-	29	29	
DISLOCATION-----	-	-	-	13	13	13	1	14	-	-	-	741	741	741	-	57	57
DUST IN EYE-----	-	-	-	5	5	5	10	15	-	-	-	13	13	13	-	3	3
ELECTRIC SHOCK-----	-	-	-	8	8	8	4	12	-	-	-	478	478	478	-	60	60
ELECT. BURN (CONTACT)-----	-	-	-	1	1	1	1	2	-	-	-	61	61	61	-	61	61
FRACTURE-----	-	-	-	437	437	437	157	594	-	-	29,658	29,658	29,658	-	68	68	
HERNIA (NOT DISC)-----	-	-	6	29	35	35	-	35	-	-	300	1,050	1,350	50	36	39	
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
RADIATION/ULTRA VIOLET-----	-	-	-	7	7	7	4	11	-	-	-	179	179	179	-	26	26
SCRATCH/ABRASION-----	-	-	-	10	10	10	9	19	-	-	-	155	155	155	-	16	16
STRAIN/SPRAIN-----	-	-	-	830	830	830	28	858	-	-	51,006	51,006	51,006	-	61	61	
MULTIPLE INJURIES-----	6	-	-	32	32	38	7	45	36,000	-	1,416	1,416	37,416	-	44	985	
OTHER INJURY, NEC-----	-	-	-	11	11	11	2	13	-	-	-	851	851	851	-	77	77
UNCLASSIFIED (NO DATA)-----	-	-	-	86	86	86	7	93	-	-	-	6,128	6,128	6,128	-	71	71
TOTAL OR AVERAGE-----	10	-	41	1,943	1,984	1,994	1,029	3,023	60,000	-	21,595	107,845	129,440	189,440	527	56	95
SURFACE MINES:																	
STRIP:																	
AMPUTATION/ENUCLEATION-----	-	-	2	-	2	2	-	2	-	-	3,060	-	3,060	3,060	1,530	-	1,530
ASPHYXIATION/DROWNING-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BURN/SCALD (NOT CHEM.)-----	-	-	-	8	8	8	4	12	-	-	-	328	328	328	-	41	41
CHEMICAL BURN-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
CONCUSSION (CEREBRAL)-----	-	-	-	4	4	4	-	4	-	-	-	364	364	364	-	91	91
CONTUSION OR BRUISE-----	2	-	-	41	41	43	11	54	12,000	-	1,450	1,450	13,450	-	35	313	
CUT OR PUNCTURE-----	-	-	-	27	27	27	113	140	-	-	-	694	694	694	-	26	26
DISLOCATION-----	-	-	-	2	2	2	-	2	-	-	-	206	206	206	-	103	103
DUST IN EYE-----	-	-	-	1	1	1	5	6	-	-	-	1	1	1	-	1	1
ELECT. BURN (CONTACT)-----	-	-	-	1	1	1	-	1	-	-	-	81	81	81	-	81	81
FRACTURE-----	-	-	-	73	73	73	28	101	-	-	5,983	5,983	5,983	-	82	82	
HERNIA (NOT DISC)-----	-	-	2	4	6	6	-	6	-	-	100	61	161	50	15	27	
POISONING (SYSTEMIC)-----	-	-	-	3	3	3	3	6	-	-	-	4	4	4	-	1	1
RADIATION/ULTRA VIOLET-----	-	-	-	2	2	2	1	3	-	-	-	5	5	5	-	2	2
SCRATCH/ABRASION-----	-	-	-	3	3	3	1	4	-	-	-	4	4	4	-	1	1
STRAIN/SPRAIN-----	-	-	2	200	202	202	24	226	-	-	360	12,530	12,890	12,890	180	63	64
MULTIPLE INJURIES-----	2	-	-	3	3	5	1	6	12,000	-	-	74	74	12,074	-	25	2,415
OTHER INJURY, NEC-----	-	-	-	2	2	2	1	3	-	-	-	283	283	283	-	142	142
UNCLASSIFIED (NO DATA)-----	-	-	-	33	33	33	5	38	-	-	-	2,914	2,914	2,914	-	88	88
TOTAL OR AVERAGE-----	4	-	6	407	413	417	200	617	24,000	-	3,520	24,982	28,502	52,502	587	61	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, 2011 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
AUGER:																	
BURN/SCALD (NOT CHEM.)	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE	-	-	-	2	2	2	1	3	-	-	-	40	40	40	-	20	20
FRACTURE	-	-	-	1	1	1	1	2	-	-	-	86	86	86	-	86	86
STRAIN/SPRAIN	-	-	-	5	5	5	-	5	-	-	-	296	296	296	-	59	59
UNCLASSIFIED (NO DATA)	-	-	-	1	1	1	-	1	-	-	-	137	137	137	-	137	137
TOTAL OR AVERAGE	-	-	-	9	9	9	3	12	-	-	-	559	559	559	-	62	62
CULM BANK:																	
CUT OR PUNCTURE	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
HERNIA (NOT DI SC)	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
STRAIN/SPRAIN	-	-	-	1	1	1	-	1	-	-	-	26	26	26	-	26	26
TOTAL OR AVERAGE	-	-	-	2	2	2	2	4	-	-	-	31	31	31	-	16	16
DREDGE:																	
CONTUSION OR BRUISE	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
ELECTRIC SHOCK	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
ELECT. BURN (CONTACT)	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
POISONING (SYSTEMIC)	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
STRAIN/SPRAIN	-	-	-	3	3	3	1	4	-	-	-	294	294	294	-	98	98
TOTAL OR AVERAGE	-	-	-	7	7	7	1	8	-	-	-	330	330	330	-	47	47
TOTAL OR AVERAGE, SURFACE:																	
AMPUTATION/ENUCLEATION	-	-	2	-	2	2	-	2	-	-	3,060	-	3,060	3,060	1,530	-	1,530
ASPHYXIATION/DROWNING	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BURN/SCALD (NOT CHEM.)	-	-	-	8	8	8	5	13	-	-	-	328	328	328	-	41	41
CHEMICAL BURN	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
CONCUSSION (CEREBRAL)	-	-	-	4	4	4	-	4	-	-	-	364	364	364	-	91	91
CONTUSION OR BRUISE	2	-	-	42	42	44	11	55	12,000	-	-	1,451	1,451	13,451	-	35	306
CUT OR PUNCTURE	-	-	-	29	29	29	116	145	-	-	-	734	734	734	-	25	25
DISLOCATION	-	-	-	2	2	2	-	2	-	-	-	206	206	206	-	103	103
DUST IN EYE	-	-	-	1	1	1	5	6	-	-	-	1	1	1	-	1	1
ELECTRIC SHOCK	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
ELECT. BURN (CONTACT)	-	-	-	2	2	2	-	2	-	-	-	111	111	111	-	56	56
FRACTURE	-	-	-	74	74	74	29	103	-	-	-	6,069	6,069	6,069	-	82	82
HERNIA (NOT DI SC)	-	-	2	5	7	7	-	7	-	-	100	66	166	50	13	24	
POISONING (SYSTEMIC)	-	-	-	4	4	4	3	7	-	-	-	8	8	8	-	2	2
RADIATION/ULTRAVIOLET	-	-	-	2	2	2	1	3	-	-	-	5	5	5	-	2	2
SCRATCH/ABRASION	-	-	-	3	3	3	1	4	-	-	-	4	4	4	-	1	1
STRAIN/SPRAIN	-	-	2	209	211	211	25	236	-	-	360	13,146	13,506	13,506	180	63	64
MULTIPLE INJURIES	2	-	-	3	3	5	1	6	12,000	-	-	74	74	12,074	-	25	2,415
OTHER INJURY, NEC	-	-	-	2	2	2	1	3	-	-	-	283	283	283	-	142	142
UNCLASSIFIED (NO DATA)	-	-	-	34	34	34	5	39	-	-	-	3,051	3,051	3,051	-	90	90
TOTAL OR AVERAGE	4	-	6	425	431	435	206	641	24,000	-	3,520	25,902	29,422	53,422	587	61	123

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, 2011 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINE:																	
AMPUTATION/ENUCLEATION-----	1	-	37	-	37	38	-	38	6,000	-	24,355	-	24,355	30,355	658	-	799
ASPHYXIATION/DROWNING-----	-	-	-	2	2	2	-	2	-	-	-	4	4	-	-	2	2
BURN/SCALD (NOT CHEM.)-----	-	-	-	16	16	16	6	22	-	-	-	771	771	771	-	48	48
CHEMICAL BURN-----	-	-	-	8	8	8	4	12	-	-	-	423	423	423	-	53	53
CONCUSSION (CEREBRAL)-----	-	-	-	18	18	18	2	20	-	-	-	1,186	1,186	1,186	-	66	66
CONTUSION OR BRUISE-----	5	-	-	288	288	293	46	339	30,000	-	-	10,183	10,183	40,183	-	35	137
CUT OR PUNCTURE-----	-	-	-	224	224	224	873	1,097	-	-	-	6,417	6,417	6,417	-	29	29
DISLOCATION-----	-	-	-	15	15	15	1	16	-	-	-	947	947	947	-	63	63
DUST IN EYE-----	-	-	-	6	6	6	15	21	-	-	-	14	14	14	-	2	2
ELECTRIC SHOCK-----	-	-	-	9	9	9	4	13	-	-	-	479	479	479	-	53	53
ELECT. BURN (CONTACT)-----	-	-	-	3	3	3	1	4	-	-	-	172	172	172	-	57	57
FRACTURE-----	-	-	-	511	511	511	186	697	-	-	-	35,727	35,727	35,727	-	70	70
HERNIA (NOT DISC)-----	-	-	8	34	42	42	-	42	-	-	400	1,116	1,516	1,516	50	33	36
POISONING (SYSTEMIC)-----	-	-	-	5	5	5	4	9	-	-	-	10	10	10	-	2	2
RADIATION/ULTRA VIOLET-----	-	-	-	9	9	9	5	14	-	-	-	184	184	184	-	20	20
SCRATCH/ABRASION-----	-	-	-	13	13	13	10	23	-	-	-	159	159	159	-	12	12
STRAIN/SPRAIN-----	-	-	2	1,039	1,041	1,041	53	1,094	-	-	360	64,152	64,512	64,512	180	62	62
MULTIPLE INJURIES-----	8	-	-	35	35	43	8	51	48,000	-	-	1,490	1,490	49,490	-	43	1,151
OTHER INJURY, NEC-----	-	-	-	13	13	13	3	16	-	-	-	1,134	1,134	1,134	-	87	87
UNCLASSIFIED (NO DATA)-----	-	-	-	120	120	120	12	132	-	-	-	9,179	9,179	9,179	-	76	76
TOTAL OR AVERAGE-----	14	-	47	2,368	2,415	2,429	1,235	3,664	84,000	-	25,115	133,747	158,862	242,862	534	56	100
INDEPENDENT SHOPS:																	
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	-	90	90	90	-	45	45
CUT OR PUNCTURE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELECT. BURN (CONTACT)-----	-	-	-	1	1	1	-	1	-	-	-	15	15	15	-	15	15
STRAIN/SPRAIN-----	-	-	-	8	8	8	-	8	-	-	-	577	577	577	-	72	72
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
TOTAL OR AVERAGE-----	-	-	-	12	12	12	4	16	-	-	-	692	692	692	-	58	58
PROCESSING PLANTS:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	2	2	2	2	4	-	-	-	69	69	69	-	34	34
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
CONCUSSION (CEREBRAL)-----	-	-	-	2	2	2	-	2	-	-	-	20	20	20	-	10	10
CONTUSION OR BRUISE-----	-	-	-	20	20	20	3	23	-	-	-	1,292	1,292	1,292	-	65	65
CUT OR PUNCTURE-----	-	-	-	15	15	15	55	70	-	-	-	202	202	202	-	13	13
DISLOCATION-----	-	-	-	2	2	2	-	2	-	-	-	299	299	299	-	150	150
DUST IN EYE-----	-	-	-	2	2	2	-	2	-	-	-	5	5	5	-	2	2
FRACTURE-----	-	-	-	22	22	22	9	31	-	-	-	1,657	1,657	1,657	-	75	75
HERNIA (NOT DISC)-----	-	-	1	3	4	4	1	5	-	-	50	87	137	137	50	29	34
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	2	3	-	-	-	18	18	18	-	18	18
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	1	2	-	-	-	7	7	7	-	7	7
SCRATCH/ABRASION-----	-	-	-	2	2	2	1	3	-	-	-	3	3	3	-	2	2
STRAIN/SPRAIN-----	-	-	-	72	72	72	7	79	-	-	-	5,595	5,595	5,595	-	78	78
MULTIPLE INJURIES-----	-	-	-	2	2	2	-	2	-	-	-	37	37	37	-	18	18
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	46	46	46	-	46	46
UNCLASSIFIED (NO DATA)-----	-	-	-	11	11	11	2	13	-	-	-	800	800	800	-	73	73
TOTAL OR AVERAGE-----	-	-	1	159	160	160	83	243	-	-	50	10,141	10,191	10,191	50	64	64

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, 2011 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
AMPUTATION/ENUCLEATION-----	1	-	37	-	37	38	-	38	6,000	-	24,355	-	24,355	30,355	658	-	799
ASPHYXIATION/DROWNING-----	-	-	-	2	2	2	2	4	-	-	-	4	4	-	-	2	2
BURN/SCALD (NOT CHEM.)-----	-	-	-	18	18	18	8	26	-	-	-	840	840	-	-	47	47
CHEMICAL BURN-----	-	-	-	9	9	9	4	13	-	-	-	427	427	-	-	47	47
CONCUSSION (CEREBRAL)-----	-	-	-	20	20	20	2	22	-	-	-	1,206	1,206	-	-	60	60
CONTUSION OR BRUISE-----	5	-	-	310	310	315	49	364	30,000	-	-	11,565	11,565	-	-	37	132
CUT OR PUNCTURE-----	-	-	-	239	239	239	931	1,170	-	-	-	6,619	6,619	-	-	28	28
DISLOCATION-----	-	-	-	17	17	17	1	18	-	-	-	1,246	1,246	-	-	73	73
DUST IN EYE-----	-	-	-	8	8	8	16	24	-	-	-	19	19	-	-	2	2
ELECTRIC SHOCK-----	-	-	-	9	9	9	4	13	-	-	-	479	479	-	-	53	53
ELECT. BURN (CONTACT)-----	-	-	-	4	4	4	1	5	-	-	-	187	187	-	-	47	47
FRACTURE-----	-	-	-	533	533	533	195	728	-	-	-	37,384	37,384	-	-	70	70
HERNIA (NOT DISC)-----	-	-	9	37	46	46	1	47	-	-	450	1,203	1,653	50	33	36	36
POISONING (SYSTEMIC)-----	-	-	-	6	6	6	6	12	-	-	-	28	28	-	-	5	5
RADIATION/ULTRA VIOLET-----	-	-	-	10	10	10	6	16	-	-	-	191	191	-	-	19	19
SCRATCH/ABRASION-----	-	-	-	15	15	15	11	26	-	-	-	162	162	-	-	11	11
STRAIN/SPRAIN-----	-	-	2	1,119	1,121	1,121	60	1,181	-	-	360	70,324	70,684	180	63	63	63
MULTIPLE INJURIES-----	8	-	-	37	37	45	8	53	48,000	-	-	1,527	1,527	-	-	41	1,101
OTHER INJURY, NEC-----	-	-	-	14	14	14	3	17	-	-	-	1,180	1,180	-	-	84	84
UNCLASSIFIED (NO DATA)-----	-	-	-	132	132	132	14	146	-	-	-	9,989	9,989	-	-	76	76
TOTAL OR AVERAGE-----	14	-	48	2,539	2,587	2,601	1,322	3,923	84,000	-	25,165	144,580	169,745	253,745	524	57	98
OFFICE:																	
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	437	437	-	-	218	218
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	2	2	-	-	2	2
TOTAL OR AVERAGE-----	-	-	-	3	3	3	2	5	-	-	-	439	439	439	-	146	146

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, 2011 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:-----	14	-	48	2,542	2,590	2,604	1,324	3,928	84,000	-	25,165	145,019	170,184	254,184	524	57	98
AMPUTATION/ENUCLEATION-----	1	-	37	-	37	38	-	38	6,000	-	24,355	-	24,355	30,355	658	-	799
ASPHYXIATION/DROWNING-----	-	-	-	2	2	2	2	4	-	-	-	4	4	-	-	2	2
BURN/SCALD (NOT CHEM.)-----	-	-	-	18	18	18	8	26	-	-	-	840	840	840	-	47	47
CHEMICAL BURN-----	-	-	-	9	9	9	4	13	-	-	-	427	427	427	-	47	47
CONCUSSION (CEREBRAL)-----	-	-	-	20	20	20	2	22	-	-	-	1,206	1,206	1,206	-	60	60
CONTUSION OR BRUISE-----	5	-	-	310	310	315	49	364	30,000	-	-	11,565	11,565	41,565	-	37	132
CUT OR PUNCTURE-----	-	-	-	239	239	239	931	1,170	-	-	-	6,619	6,619	6,619	-	28	28
DISLOCATION-----	-	-	-	17	17	17	1	18	-	-	-	1,246	1,246	1,246	-	73	73
DUST IN EYE-----	-	-	-	8	8	8	17	25	-	-	-	19	19	19	-	2	2
ELECTRIC SHOCK-----	-	-	-	9	9	9	4	13	-	-	-	479	479	479	-	53	53
ELECT. BURN (CONTACT)-----	-	-	-	4	4	4	1	5	-	-	-	187	187	187	-	47	47
FRACTURE-----	-	-	-	533	533	533	195	728	-	-	-	37,384	37,384	37,384	-	70	70
HERNIA (NOT DISC)-----	-	-	9	37	46	46	1	47	-	-	450	1,203	1,653	1,653	50	33	36
POISONING (SYSTEMIC)-----	-	-	-	6	6	6	7	13	-	-	-	28	28	28	-	5	5
RADIATION/ULTRA VIOLET-----	-	-	-	10	10	10	6	16	-	-	-	191	191	191	-	19	19
SCRATCH/ABRASION-----	-	-	-	15	15	15	11	26	-	-	-	162	162	162	-	11	11
STRAIN/SPRAIN-----	-	-	2	1,121	1,123	1,123	60	1,183	-	-	360	70,761	71,121	71,121	180	63	63
MULTIPLE INJURIES-----	8	-	-	37	37	45	8	53	48,000	-	-	1,527	1,527	49,527	-	41	1,101
OTHER INJURY, NEC-----	-	-	-	14	14	14	3	17	-	-	-	1,180	1,180	1,180	-	84	84
UNCLASSIFIED (NO DATA)-----	-	-	-	133	133	133	14	147	-	-	-	9,991	9,991	9,991	-	75	75

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, 2011

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
DUST IN EYE-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
STRAIN/SPRAIN-----	-	-	-	6	6	6	-	6	-	-	-	393	393	393	-	66	66
OTHER INJURY, NEC-----	-	-	-	2	2	2	-	2	-	-	-	302	302	302	-	151	151
UNCLASSIFIED (NO DATA)---	-	-	-	2	2	2	-	2	-	-	-	90	90	90	-	45	45
TOTAL OR AVERAGE-----	-	-	-	12	12	12	-	12	-	-	-	788	788	788	-	66	66
SURFACE AT UNDERGROUND:																	
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	278	278	278	-	278	278
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	278	278	278	-	278	278
TOTAL OR AVERAGE, UG:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
DUST IN EYE-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
STRAIN/SPRAIN-----	-	-	-	6	6	6	-	6	-	-	-	393	393	393	-	66	66
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	278	278	278	-	278	278
OTHER INJURY, NEC-----	-	-	-	2	2	2	-	2	-	-	-	302	302	302	-	151	151
UNCLASSIFIED (NO DATA)---	-	-	-	2	2	2	-	2	-	-	-	90	90	90	-	45	45
TOTAL OR AVERAGE-----	-	-	-	13	13	13	-	13	-	-	-	1,066	1,066	1,066	-	82	82
SURFACE MINES:																	
STRIP:																	
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	-	483	483	483	-	242	242
CUT OR PUNCTURE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	5	5	5	-	5	-	-	-	586	586	586	-	117	117
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
RADIATION/ULTRAVIOLET-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
STRAIN/SPRAIN-----	-	-	-	9	9	9	-	9	-	-	-	651	651	651	-	72	72
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	102	102	102	-	102	102
UNCLASSIFIED (NO DATA)---	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	20	20	20	4	24	-	-	-	1,828	1,828	1,828	-	91	91
TOTAL OR AVERAGE, SURFACE:																	
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	-	483	483	483	-	242	242
CUT OR PUNCTURE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	5	5	5	-	5	-	-	-	586	586	586	-	117	117
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
RADIATION/ULTRAVIOLET-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
STRAIN/SPRAIN-----	-	-	-	9	9	9	-	9	-	-	-	651	651	651	-	72	72
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	102	102	102	-	102	102
UNCLASSIFIED (NO DATA)---	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	20	20	20	4	24	-	-	-	1,828	1,828	1,828	-	91	91

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, 2011 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					TOTAL	PERMANENT						TEMPORARY	TOTAL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:	-	-	-	33	33	33	4	37	-	-	-	2,894	2,894	2,894	-	88	88
CONTUSION OR BRUISE-----	-	-	-	3	3	3	-	3	-	-	-	484	484	484	-	161	161
CUT OR PUNCTURE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
DUST IN EYE-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
FRACTURE-----	-	-	-	5	5	5	-	5	-	-	-	586	586	586	-	117	117
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
STRAIN/SPRAIN-----	-	-	-	15	15	15	-	15	-	-	-	1,044	1,044	1,044	-	70	70
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	278	278	278	-	278	278
OTHER INJURY, NEC-----	-	-	-	3	3	3	-	3	-	-	-	404	404	404	-	135	135
UNCLASSIFIED (NO DATA)-----	-	-	-	3	3	3	1	4	-	-	-	91	91	91	-	30	30
TOTAL OR AVERAGE-----	-	-	-	33	33	33	4	37	-	-	-	2,894	2,894	2,894	-	88	88
TOTAL OR AVERAGE, MINING:	-	-	-	33	33	33	4	37	-	-	-	2,894	2,894	2,894	-	88	88
PROCESSING PLANTS:	-	-	-	13	13	13	6	19	-	-	-	1,445	1,445	1,445	-	111	111
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	-	387	387	387	-	194	194
CUT OR PUNCTURE-----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	321	321	321	-	160	160
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	-	1	-	-	-	18	18	18	-	18	18
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
STRAIN/SPRAIN-----	-	-	-	5	5	5	1	6	-	-	-	649	649	649	-	130	130
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	-	-	69	69	69	-	34	34
TOTAL OR AVERAGE-----	-	-	-	13	13	13	6	19	-	-	-	1,445	1,445	1,445	-	111	111
TOTAL OR AVERAGE, MINING:	-	-	-	13	13	13	6	19	-	-	-	1,445	1,445	1,445	-	111	111
TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	-	46	46	46	10	56	-	-	-	4,339	4,339	4,339	-	94	94
CONTUSION OR BRUISE-----	-	-	-	5	5	5	-	5	-	-	-	871	871	871	-	174	174
CUT OR PUNCTURE-----	-	-	-	-	-	-	8	8	-	-	-	-	-	-	-	-	-
DUST IN EYE-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
FRACTURE-----	-	-	-	7	7	7	-	7	-	-	-	907	907	907	-	130	130
POISONING (SYSTEMIC)-----	-	-	-	2	2	2	-	2	-	-	-	20	20	20	-	10	10
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
STRAIN/SPRAIN-----	-	-	-	20	20	20	1	21	-	-	-	1,693	1,693	1,693	-	85	85
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	278	278	278	-	278	278
OTHER INJURY, NEC-----	-	-	-	3	3	3	-	3	-	-	-	404	404	404	-	135	135
UNCLASSIFIED (NO DATA)-----	-	-	-	5	5	5	1	6	-	-	-	160	160	160	-	32	32
TOTAL OR AVERAGE-----	-	-	-	46	46	46	10	56	-	-	-	4,339	4,339	4,339	-	94	94

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, 2011 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					TOTAL	PERMANENT						TEMPORARY	TOTAL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:	-	-	-	46	46	46	10	56	-	-	-	4,339	4,339	4,339	-	94	94
CONTUSION OR BRUISE-----	-	-	-	5	5	5	-	5	-	-	-	871	871	871	-	174	174
CUT OR PUNCTURE-----	-	-	-	-	-	-	8	8	-	-	-	-	-	-	-	-	-
DUST IN EYE-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
FRACTURE-----	-	-	-	7	7	7	-	7	-	-	-	907	907	907	-	130	130
POISONING (SYSTEMIC)-----	-	-	-	2	2	2	-	2	-	-	-	20	20	20	-	10	10
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
STRAIN/SPRAIN-----	-	-	-	20	20	20	1	21	-	-	-	1,693	1,693	1,693	-	85	85
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	278	278	278	-	278	278
OTHER INJURY, NEC-----	-	-	-	3	3	3	-	3	-	-	-	404	404	404	-	135	135
UNCLASSIFIED (NO DATA)-----	-	-	-	5	5	5	1	6	-	-	-	160	160	160	-	32	32

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, 2011

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
AMPUTATION/ENUCLEATION	-	-	35	-	35	35	-	35	-	-	21,295	-	21,295	21,295	608	-	608
ASPHYXIATION/DROWNING	-	-	-	2	2	2	1	3	-	-	-	4	4	4	-	2	2
BURN/SCALD (NOT CHEM.)	-	-	-	7	7	7	1	8	-	-	-	224	224	224	-	32	32
CHEMICAL BURN	-	-	-	7	7	7	2	9	-	-	-	422	422	422	-	60	60
CONCUSSION (CEREBRAL)	-	-	-	14	14	14	2	16	-	-	-	822	822	822	-	59	59
CONTUSION OR BRUISE	3	-	-	240	240	243	31	274	18,000	-	-	8,655	8,655	26,655	-	36	110
CUT OR PUNCTURE	-	-	-	193	193	193	714	907	-	-	-	5,673	5,673	5,673	-	29	29
DISLOCATION	-	-	-	12	12	12	1	13	-	-	-	687	687	687	-	57	57
DUST IN EYE	-	-	-	4	4	4	9	13	-	-	-	11	11	11	-	3	3
ELECTRIC SHOCK	-	-	-	8	8	8	4	12	-	-	-	478	478	478	-	60	60
ELECT. BURN (CONTACT)	-	-	-	1	1	1	1	2	-	-	-	61	61	61	-	61	61
FRACTURE	-	-	-	415	415	415	149	564	-	-	-	27,425	27,425	27,425	-	66	66
HERNIA (NOT DISC)	-	-	6	29	35	35	-	35	-	-	300	1,050	1,350	1,350	50	36	39
POISONING (SYSTEMIC)	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
RADIATION/ULTRAVIOLET	-	-	-	6	6	6	4	10	-	-	-	178	178	178	-	30	30
SCRATCH/ABRASION	-	-	-	10	10	10	9	19	-	-	-	155	155	155	-	16	16
STRAIN/SPRAIN	-	-	-	776	776	776	24	800	-	-	-	47,953	47,953	47,953	-	62	62
MULTIPLE INJURIES	6	-	-	31	31	37	6	43	36,000	-	-	1,138	1,138	37,138	-	37	1,004
OTHER INJURY, NEC	-	-	-	9	9	9	2	11	-	-	-	549	549	549	-	61	61
UNCLASSIFIED (NO DATA)	-	-	-	79	79	79	7	86	-	-	-	5,547	5,547	5,547	-	70	70
TOTAL OR AVERAGE	9	-	41	1,843	1,884	1,893	968	2,861	54,000	-	21,595	101,032	122,627	176,627	527	55	93
SURFACE AT UNDERGROUND:																	
AMPUTATION/ENUCLEATION	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
BURN/SCALD (NOT CHEM.)	-	-	-	1	1	1	-	1	-	-	-	219	219	219	-	219	219
CHEMICAL BURN	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
CONTUSION OR BRUISE	-	-	-	5	5	5	4	9	-	-	-	76	76	76	-	15	15
CUT OR PUNCTURE	-	-	-	2	2	2	43	45	-	-	-	10	10	10	-	5	5
DISLOCATION	-	-	-	1	1	1	-	1	-	-	-	54	54	54	-	54	54
DUST IN EYE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE	-	-	-	22	22	22	8	30	-	-	-	2,233	2,233	2,233	-	102	102
POISONING (SYSTEMIC)	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
RADIATION/ULTRAVIOLET	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
STRAIN/SPRAIN	-	-	-	48	48	48	4	52	-	-	-	2,660	2,660	2,660	-	55	55
MULTIPLE INJURIES	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)	-	-	-	5	5	5	-	5	-	-	-	491	491	491	-	98	98
TOTAL OR AVERAGE	1	-	-	87	87	88	61	149	6,000	-	-	5,747	5,747	11,747	-	66	133

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, 2011 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, UG:																	
AMPUTATION/ENUCLEATION	1	-	35	-	35	36	-	36	6,000	-	21,295	-	21,295	27,295	608	-	758
ASPHYXIATION/DROWNING	-	-	-	2	2	2	1	3	-	-	-	4	4	4	-	2	2
BURN/SCALD (NOT CHEM.)	-	-	-	8	8	8	1	9	-	-	-	443	443	443	-	55	55
CHEMICAL BURN	-	-	-	8	8	8	2	10	-	-	-	423	423	423	-	53	53
CONCUSSION (CEREBRAL)	-	-	-	14	14	14	2	16	-	-	-	822	822	822	-	59	59
CONTUSION OR BRUISE	3	-	-	245	245	248	35	283	18,000	-	-	8,731	8,731	26,731	-	36	108
CUT OR PUNCTURE	-	-	-	195	195	195	757	952	-	-	-	5,683	5,683	5,683	-	29	29
DISLOCATION	-	-	-	13	13	13	1	14	-	-	-	741	741	741	-	57	57
DUST IN EYE	-	-	-	4	4	4	10	14	-	-	-	11	11	11	-	3	3
ELECTRIC SHOCK	-	-	-	8	8	8	4	12	-	-	-	478	478	478	-	60	60
ELECT. BURN (CONTACT)	-	-	-	1	1	1	1	2	-	-	-	61	61	61	-	61	61
FRACTURE	-	-	-	437	437	437	157	594	-	-	-	29,658	29,658	29,658	-	68	68
HERNIA (NOT DI SC)	-	-	6	29	35	35	-	35	-	-	300	1,050	1,350	1,350	50	38	39
POISONING (SYSTEMIC)	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
RADIATION/ULTRA VIOLET	-	-	-	7	7	7	4	11	-	-	-	179	179	179	-	26	26
SCRATCH/ABRASION	-	-	-	10	10	10	9	19	-	-	-	155	155	155	-	16	16
STRAIN/SPRAIN	-	-	-	824	824	824	28	852	-	-	-	50,613	50,613	50,613	-	61	61
MULTIPLE INJURIES	6	-	-	31	31	37	7	44	36,000	-	-	1,138	1,138	37,138	-	37	1,004
OTHER INJURY, NEC	-	-	-	9	9	9	2	11	-	-	-	549	549	549	-	61	61
UNCLASSIFIED (NO DATA)	-	-	-	84	84	84	7	91	-	-	-	6,038	6,038	6,038	-	72	72
TOTAL OR AVERAGE	10	-	41	1,930	1,971	1,981	1,029	3,010	60,000	-	21,595	106,779	128,374	188,374	527	55	95
SURFACE MINES:																	
STRIP:																	
AMPUTATION/ENUCLEATION	-	-	2	-	2	2	-	2	-	-	3,060	-	3,060	3,060	1,530	-	1,530
ASPHYXIATION/DROWNING	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BURN/SCALD (NOT CHEM.)	-	-	-	8	8	8	4	12	-	-	-	328	328	328	-	41	41
CHEMICAL BURN	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
CONCUSSION (CEREBRAL)	-	-	-	4	4	4	-	4	-	-	-	364	364	364	-	91	91
CONTUSION OR BRUISE	2	-	-	39	39	41	11	52	12,000	-	-	967	967	12,967	-	25	316
CUT OR PUNCTURE	-	-	-	27	27	27	110	137	-	-	-	694	694	694	-	26	26
DISLOCATION	-	-	-	2	2	2	-	2	-	-	-	206	206	206	-	103	103
DUST IN EYE	-	-	-	1	1	1	5	6	-	-	-	1	1	1	-	1	1
ELECT. BURN (CONTACT)	-	-	-	1	1	1	-	1	-	-	-	81	81	81	-	81	81
FRACTURE	-	-	-	68	68	68	28	96	-	-	-	5,397	5,397	5,397	-	79	79
HERNIA (NOT DI SC)	-	-	2	4	6	6	-	6	-	-	100	61	161	161	50	15	27
POISONING (SYSTEMIC)	-	-	-	2	2	2	3	5	-	-	-	2	2	2	-	1	1
RADIATION/ULTRA VIOLET	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
SCRATCH/ABRASION	-	-	-	3	3	3	1	4	-	-	-	4	4	4	-	1	1
STRAIN/SPRAIN	-	-	2	191	193	193	24	217	-	-	360	11,879	12,239	12,239	180	62	63
MULTIPLE INJURIES	2	-	-	3	3	5	1	6	12,000	-	-	74	74	12,074	-	25	2,415
OTHER INJURY, NEC	-	-	-	1	1	1	1	2	-	-	-	181	181	181	-	181	181
UNCLASSIFIED (NO DATA)	-	-	-	32	32	32	4	36	-	-	-	2,913	2,913	2,913	-	91	91
TOTAL OR AVERAGE	4	-	6	387	393	397	196	593	24,000	-	3,520	23,154	26,674	50,674	587	60	128

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, 2011 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
AUGER:																	
BURN/SCALD (NOT CHEM.)	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE	-	-	-	2	2	2	1	3	-	-	-	40	40	40	-	20	20
FRACTURE	-	-	-	1	1	1	1	2	-	-	-	86	86	86	-	86	86
STRAIN/SPRAIN	-	-	-	5	5	5	-	5	-	-	-	296	296	296	-	59	59
UNCLASSIFIED (NO DATA)	-	-	-	1	1	1	-	1	-	-	-	137	137	137	-	137	137
TOTAL OR AVERAGE	-	-	-	9	9	9	3	12	-	-	-	559	559	559	-	62	62
CULM BANK:																	
CUT OR PUNCTURE	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
HERNIA (NOT DI SC)	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
STRAIN/SPRAIN	-	-	-	1	1	1	-	1	-	-	-	26	26	26	-	26	26
TOTAL OR AVERAGE	-	-	-	2	2	2	2	4	-	-	-	31	31	31	-	16	16
DREDGE:																	
CONTUSION OR BRUISE	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
ELECTRIC SHOCK	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
ELECT. BURN (CONTACT)	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
POISONING (SYSTEMIC)	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
STRAIN/SPRAIN	-	-	-	3	3	3	1	4	-	-	-	294	294	294	-	98	98
TOTAL OR AVERAGE	-	-	-	7	7	7	1	8	-	-	-	330	330	330	-	47	47
TOTAL OR AVERAGE, SURFACE:																	
AMPUTATION/ENUCLEATION	-	-	2	-	2	2	-	2	-	-	3,060	-	3,060	3,060	1,530	-	1,530
ASPHYXIATION/DROWNING	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
BURN/SCALD (NOT CHEM.)	-	-	-	8	8	8	5	13	-	-	-	328	328	328	-	41	41
CHEMICAL BURN	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
CONCUSSION (CEREBRAL)	-	-	-	4	4	4	-	4	-	-	-	364	364	364	-	91	91
CONTUSION OR BRUISE	2	-	-	40	40	42	11	53	12,000	-	-	968	968	12,968	-	24	309
CUT OR PUNCTURE	-	-	-	29	29	29	113	142	-	-	-	734	734	734	-	25	25
DISLOCATION	-	-	-	2	2	2	-	2	-	-	-	206	206	206	-	103	103
DUST IN EYE	-	-	-	1	1	1	5	6	-	-	-	1	1	1	-	1	1
ELECTRIC SHOCK	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
ELECT. BURN (CONTACT)	-	-	-	2	2	2	-	2	-	-	-	111	111	111	-	56	56
FRACTURE	-	-	-	69	69	69	29	98	-	-	-	5,483	5,483	5,483	-	79	79
HERNIA (NOT DI SC)	-	-	2	5	7	7	-	7	-	-	100	66	166	166	50	13	24
POISONING (SYSTEMIC)	-	-	-	3	3	3	3	6	-	-	-	6	6	6	-	2	2
RADIATION/ULTRAVIOLET	-	-	-	1	1	1	-	2	-	-	-	2	2	2	-	2	2
SCRATCH/ABRASION	-	-	-	3	3	3	1	4	-	-	-	4	4	4	-	1	1
STRAIN/SPRAIN	-	-	2	200	202	202	25	227	-	-	360	12,495	12,855	12,855	180	62	64
MULTIPLE INJURIES	2	-	-	3	3	5	1	6	12,000	-	-	74	74	12,074	-	25	2,415
OTHER INJURY, NEC	-	-	-	1	1	1	1	2	-	-	-	181	181	181	-	181	181
UNCLASSIFIED (NO DATA)	-	-	-	33	33	33	4	37	-	-	-	3,050	3,050	3,050	-	92	92
TOTAL OR AVERAGE	4	-	6	405	411	415	202	617	24,000	-	3,520	24,074	27,594	51,594	587	59	124

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, 2011 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:																	
AMPUTATION/ENUCLEATION-----	1	-	37	-	37	38	-	38	6,000	-	24,355	-	24,355	30,355	658	-	799
ASPHYXIATION/DROWNING-----	-	-	-	2	2	2	2	4	-	-	-	4	4	-	-	2	2
BURN/SCALD (NOT CHEM.)-----	-	-	-	16	16	16	6	22	-	-	-	771	771	771	-	48	48
CHEMICAL BURN-----	-	-	-	8	8	8	4	12	-	-	-	423	423	423	-	53	53
CONCUSSION (CEREBRAL)-----	-	-	-	18	18	18	2	20	-	-	-	1,186	1,186	1,186	-	66	66
CONTUSION OR BRUISE-----	5	-	-	285	285	290	46	336	30,000	-	-	9,699	9,699	39,699	-	34	137
CUT OR PUNCTURE-----	-	-	-	224	224	224	870	1,094	-	-	-	6,417	6,417	6,417	-	29	29
DISLOCATION-----	-	-	-	15	15	15	1	16	-	-	-	947	947	947	-	63	63
DUST IN EYE-----	-	-	-	5	5	5	15	20	-	-	-	12	12	12	-	2	2
ELECTRIC SHOCK-----	-	-	-	9	9	9	4	13	-	-	-	479	479	479	-	53	53
ELECT. BURN (CONTACT)-----	-	-	-	3	3	3	1	4	-	-	-	172	172	172	-	57	57
FRACTURE-----	-	-	-	506	506	506	186	692	-	-	-	35,141	35,141	35,141	-	69	69
HERNIA (NOT DI SC)-----	-	-	8	34	42	42	-	42	-	-	400	1,116	1,516	1,516	50	33	36
POISONING (SYSTEMIC)-----	-	-	-	4	4	4	4	8	-	-	-	8	8	8	-	2	2
RADIATION/ULTRA VIOLET-----	-	-	-	8	8	8	5	13	-	-	-	181	181	181	-	23	23
SCRATCH/ABRASION-----	-	-	-	13	13	13	10	23	-	-	-	159	159	159	-	12	12
STRAIN/SPRAIN-----	-	-	2	1,024	1,026	1,026	53	1,079	-	-	360	63,108	63,468	63,468	180	62	62
MULTIPLE INJURIES-----	8	-	-	34	34	42	8	50	48,000	-	-	1,212	1,212	49,212	-	36	1,172
OTHER INJURY, NEC-----	-	-	-	10	10	10	3	13	-	-	-	730	730	730	-	73	73
UNCLASSIFIED (NO DATA)-----	-	-	-	117	117	117	11	128	-	-	-	9,088	9,088	9,088	-	78	78
TOTAL OR AVERAGE-----	14	-	47	2,335	2,382	2,396	1,231	3,627	84,000	-	25,115	130,853	155,968	239,968	534	56	100
INDEPENDENT SHOPS:																	
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	-	90	90	90	-	45	45
CUT OR PUNCTURE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELECT. BURN (CONTACT)-----	-	-	-	1	1	1	-	1	-	-	-	15	15	15	-	15	15
STRAIN/SPRAIN-----	-	-	-	8	8	8	-	8	-	-	-	577	577	577	-	72	72
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
TOTAL OR AVERAGE-----	-	-	-	12	12	12	4	16	-	-	-	692	692	692	-	58	58
PROCESSING PLANTS:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	2	2	2	2	4	-	-	-	69	69	69	-	34	34
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
CONCUSSION (CEREBRAL)-----	-	-	-	2	2	2	-	2	-	-	-	20	20	20	-	10	10
CONTUSION OR BRUISE-----	-	-	-	18	18	18	3	21	-	-	-	905	905	905	-	50	50
CUT OR PUNCTURE-----	-	-	-	15	15	15	50	65	-	-	-	202	202	202	-	13	13
DISLOCATION-----	-	-	-	2	2	2	-	2	-	-	-	299	299	299	-	150	150
DUST IN EYE-----	-	-	-	2	2	2	-	2	-	-	-	5	5	5	-	2	2
FRACTURE-----	-	-	-	20	20	20	9	29	-	-	-	1,336	1,336	1,336	-	67	67
HERNIA (NOT DI SC)-----	-	-	1	3	4	4	1	5	-	-	50	87	137	137	50	29	34
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	1	2	-	-	-	7	7	7	-	7	7
SCRATCH/ABRASION-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
STRAIN/SPRAIN-----	-	-	-	67	67	67	6	73	-	-	-	4,946	4,946	4,946	-	74	74
MULTIPLE INJURIES-----	-	-	-	2	2	2	-	2	-	-	-	37	37	37	-	18	18
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	46	46	46	-	46	46
UNCLASSIFIED (NO DATA)-----	-	-	-	9	9	9	2	11	-	-	-	731	731	731	-	81	81
TOTAL OR AVERAGE-----	-	-	1	146	147	147	77	224	-	-	50	8,696	8,746	8,746	50	60	59

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, 2011 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
AMPUTATION/ENUCLEATION-----	1	-	37	-	37	38	-	38	6,000	-	24,355	-	24,355	30,355	658	-	799
ASPHYXIATION/DROWNING-----	-	-	-	2	2	2	2	4	-	-	-	4	4	-	-	2	2
BURN/SCALD (NOT CHEM.)-----	-	-	-	18	18	18	8	26	-	-	-	840	840	-	-	47	47
CHEMICAL BURN-----	-	-	-	9	9	9	4	13	-	-	-	427	427	-	-	47	47
CONCUSSION (CEREBRAL)-----	-	-	-	20	20	20	2	22	-	-	-	1,206	1,206	-	-	60	60
CONTUSION OR BRUISE-----	5	-	-	305	305	310	49	359	30,000	-	-	10,694	10,694	-	-	35	131
CUT OR PUNCTURE-----	-	-	-	239	239	239	923	1,162	-	-	-	6,619	6,619	-	-	28	28
DISLOCATION-----	-	-	-	17	17	17	1	18	-	-	-	1,246	1,246	-	-	73	73
DUST IN EYE-----	-	-	-	7	7	7	16	23	-	-	-	17	17	-	-	2	2
ELECTRIC SHOCK-----	-	-	-	9	9	9	4	13	-	-	-	479	479	-	-	53	53
ELECT. BURN (CONTACT)-----	-	-	-	4	4	4	1	5	-	-	-	187	187	-	-	47	47
FRACTURE-----	-	-	-	526	526	526	195	721	-	-	-	36,477	36,477	-	-	69	69
HERNIA (NOT DISC)-----	-	-	9	37	46	46	1	47	-	-	450	1,203	1,653	1,653	50	33	36
POISONING (SYSTEMIC)-----	-	-	-	4	4	4	6	10	-	-	-	8	8	-	-	2	2
RADIATION/ULTRAVIOLET-----	-	-	-	9	9	9	6	15	-	-	-	188	188	-	-	21	21
SCRATCH/ABRASION-----	-	-	-	14	14	14	11	25	-	-	-	161	161	-	-	12	12
STRAIN/SPRAIN-----	-	-	2	1,099	1,101	1,101	59	1,160	-	-	360	68,631	68,991	68,991	180	62	63
MULTIPLE INJURIES-----	8	-	-	36	36	44	8	52	48,000	-	-	1,249	1,249	-	-	35	1,119
OTHER INJURY, NEC-----	-	-	-	11	11	11	3	14	-	-	-	776	776	-	-	71	71
UNCLASSIFIED (NO DATA)-----	-	-	-	127	127	127	13	140	-	-	-	9,829	9,829	-	-	77	77
TOTAL OR AVERAGE-----	14	-	48	2,493	2,541	2,555	1,312	3,867	84,000	-	25,165	140,241	165,406	249,406	524	56	98
OFFICE:																	
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	437	437	437	-	218	218
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE-----	-	-	-	3	3	3	2	5	-	-	-	439	439	439	-	146	146

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, 2011 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:-----	14	-	48	2,496	2,544	2,558	1,314	3,872	84,000	-	25,165	140,680	165,845	249,845	524	56	98
AMPUTATION/ENUCLEATION-----	1	-	37	-	37	38	-	38	6,000	-	24,355	-	24,355	30,355	658	-	799
ASPHYXIATION/DROWNING-----	-	-	-	2	2	2	2	4	-	-	-	4	4	-	-	2	2
BURN/SCALD (NOT CHEM.)-----	-	-	-	18	18	18	8	26	-	-	-	840	840	840	-	47	47
CHEMICAL BURN-----	-	-	-	9	9	9	4	13	-	-	-	427	427	427	-	47	47
CONCUSSION (CEREBRAL)-----	-	-	-	20	20	20	2	22	-	-	-	1,206	1,206	1,206	-	60	60
CONTUSION OR BRUISE-----	5	-	-	305	305	310	49	359	30,000	-	-	10,694	10,694	40,694	-	35	131
CUT OR PUNCTURE-----	-	-	-	239	239	239	923	1,162	-	-	-	6,619	6,619	6,619	-	28	28
DISLOCATION-----	-	-	-	17	17	17	1	18	-	-	-	1,246	1,246	1,246	-	73	73
DUST IN EYE-----	-	-	-	7	7	7	17	24	-	-	-	17	17	17	-	2	2
ELECTRIC SHOCK-----	-	-	-	9	9	9	4	13	-	-	-	479	479	479	-	53	53
ELECT. BURN (CONTACT)-----	-	-	-	4	4	4	1	5	-	-	-	187	187	187	-	47	47
FRACTURE-----	-	-	-	526	526	526	195	721	-	-	-	36,477	36,477	36,477	-	69	69
HERNIA (NOT DISC)-----	-	-	9	37	46	46	1	47	-	-	450	1,203	1,653	1,653	50	33	36
POISONING (SYSTEMIC)-----	-	-	-	4	4	4	7	11	-	-	-	8	8	8	-	2	2
RADIATION/ULTRA VIOLET-----	-	-	-	9	9	9	6	15	-	-	-	188	188	188	-	21	21
SCRATCH/ABRASION-----	-	-	-	14	14	14	11	25	-	-	-	161	161	161	-	12	12
STRAIN/SPRAIN-----	-	-	2	1,101	1,103	1,103	59	1,162	-	-	360	69,068	69,428	69,428	180	63	63
MULTIPLE INJURIES-----	8	-	-	36	36	44	8	52	48,000	-	-	1,249	1,249	49,249	-	35	1,119
OTHER INJURY, NEC-----	-	-	-	11	11	11	3	14	-	-	-	776	776	776	-	71	71
UNCLASSIFIED (NO DATA)-----	-	-	-	128	128	128	13	141	-	-	-	9,831	9,831	9,831	-	77	77

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, 2011

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
EAR:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	2	2	2	1	3	-	-	-	185	185	185	-	92	92
CUT OR PUNCTURE-----	-	-	-	6	6	6	19	25	-	-	-	28	28	28	-	5	5
TOTAL OR AVERAGE-----	-	-	-	8	8	8	20	28	-	-	-	213	213	213	-	27	27
EYE:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	2	2	2	1	3	-	-	-	6	6	6	-	3	3
CHEMICAL BURN-----	-	-	-	5	5	5	3	8	-	-	-	411	411	411	-	82	82
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	29	29	29	-	29	29
CUT OR PUNCTURE-----	-	-	-	11	11	11	16	27	-	-	-	529	529	529	-	48	48
DUST IN EYE-----	-	-	-	8	8	8	17	25	-	-	-	19	19	19	-	2	2
RADIATION/ULTRA VIOLET-----	-	-	-	5	5	5	4	9	-	-	-	15	15	15	-	3	3
SCRATCH/ABRASION-----	-	-	-	5	5	5	9	14	-	-	-	15	15	15	-	3	3
OTHER INJURY, NEC-----	-	-	-	6	6	6	1	7	-	-	-	423	423	423	-	70	70
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	135	135	135	-	135	135
TOTAL OR AVERAGE-----	-	-	-	44	44	44	51	95	-	-	-	1,582	1,582	1,582	-	36	36
JAW:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	12	12	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	4	4	4	-	4	-	-	-	231	231	231	-	58	58
TOTAL OR AVERAGE-----	-	-	-	4	4	4	12	16	-	-	-	231	231	231	-	58	58
MOUTH/TEETH/TONGUE:																	
CUT OR PUNCTURE-----	-	-	-	4	4	4	42	46	-	-	-	293	293	293	-	73	73
FRACTURE-----	-	-	-	3	3	3	32	35	-	-	-	4	4	4	-	1	1
MULTIPLE INJURIES-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	7	7	7	75	82	-	-	-	297	297	297	-	42	42
NOSE:																	
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE-----	-	-	-	3	3	3	9	12	-	-	-	240	240	240	-	80	80
FRACTURE-----	-	-	-	2	2	2	5	7	-	-	-	20	20	20	-	10	10
TOTAL OR AVERAGE-----	-	-	-	5	5	5	15	20	-	-	-	260	260	260	-	52	52
SCALP:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	8	8	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	8	8	-	-	-	-	-	-	-	-	-

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, 2011 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
FACE, NEC:																	
CONTUSION OR BRUISE-----	-	-	-	2	2	2	1	3	-	-	-	6	6	6	-	3	3
CUT OR PUNCTURE-----	-	-	-	11	11	11	29	40	-	-	-	404	404	404	-	37	37
FRACTURE-----	-	-	-	11	11	11	3	14	-	-	-	625	625	625	-	57	57
SCRATCH/ABRASION-----	-	-	-	1	1	1	1	2	-	-	-	19	19	19	-	19	19
MULTIPLE INJURIES-----	-	-	-	1	1	1	1	2	-	-	-	28	28	28	-	28	28
TOTAL OR AVERAGE-----	-	-	-	26	26	26	35	61	-	-	-	1,082	1,082	1,082	-	42	42
HEAD, NEC:																	
CONCUSSION (CEREBRAL)-----	-	-	-	20	20	20	2	22	-	-	-	1,206	1,206	1,206	-	60	60
CONTUSION OR BRUISE-----	1	-	-	10	10	11	3	14	6,000	-	-	506	506	6,506	-	51	591
CUT OR PUNCTURE-----	-	-	-	29	29	29	81	110	-	-	-	733	733	733	-	25	25
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	108	108	108	-	54	54
SCRATCH/ABRASION-----	-	-	-	1	1	1	1	1	-	-	-	2	2	2	-	2	2
MULTIPLE INJURIES-----	3	-	-	-	-	3	1	4	18,000	-	-	-	-	18,000	-	-	6,000
UNCLASSIFIED (NO DATA)-----	-	-	-	3	3	3	2	5	-	-	-	20	20	20	-	7	7
TOTAL OR AVERAGE-----	4	-	-	65	65	69	89	158	24,000	-	-	2,575	2,575	26,575	-	40	385
NECK:																	
CONTUSION OR BRUISE-----	-	-	-	4	4	4	1	5	-	-	-	107	107	107	-	27	27
CUT OR PUNCTURE-----	-	-	-	2	2	2	5	7	-	-	-	25	25	25	-	12	12
FRACTURE-----	-	-	-	4	4	4	-	4	-	-	-	335	335	335	-	84	84
STRAIN/SPRAIN-----	-	-	-	54	54	54	1	55	-	-	-	3,793	3,793	3,793	-	70	70
UNCLASSIFIED (NO DATA)-----	-	-	-	4	4	4	-	4	-	-	-	412	412	412	-	103	103
TOTAL OR AVERAGE-----	-	-	-	68	68	68	7	75	-	-	-	4,672	4,672	4,672	-	69	69
UPPER ARM:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
CUT OR PUNCTURE-----	-	-	-	-	-	-	9	9	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	6	6	6	3	9	-	-	-	732	732	732	-	122	122
STRAIN/SPRAIN-----	-	-	-	8	8	8	1	9	-	-	-	618	618	618	-	77	77
TOTAL OR AVERAGE-----	-	-	-	15	15	15	13	28	-	-	-	1,355	1,355	1,355	-	90	90
ELBOW:																	
CONTUSION OR BRUISE-----	-	-	-	7	7	7	3	10	-	-	-	239	239	239	-	34	34
CUT OR PUNCTURE-----	-	-	-	3	3	3	12	15	-	-	-	43	43	43	-	14	14
FRACTURE-----	-	-	-	3	3	3	1	4	-	-	-	185	185	185	-	62	62
STRAIN/SPRAIN-----	-	-	-	9	9	9	1	10	-	-	-	697	697	697	-	77	77
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	27	27	27	-	27	27
UNCLASSIFIED (NO DATA)-----	-	-	-	3	3	3	1	4	-	-	-	42	42	42	-	14	14
TOTAL OR AVERAGE-----	-	-	-	26	26	26	18	44	-	-	-	1,233	1,233	1,233	-	47	47

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, 2011 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
FOREARM:																	
BURN/SCALD (NOT CHEM.)	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	
CHEMICAL BURN	-	-	-	1	1	-	1	-	-	-	4	4	4	-	4	4	
CONTUSION OR BRUISE	-	-	-	3	3	-	3	-	-	-	-	-	168	168	56	56	
CUT OR PUNCTURE	-	-	-	5	5	75	80	-	-	-	32	32	32	-	6	6	
FRACTURE	-	-	-	15	15	2	17	-	-	-	1,114	1,114	1,114	-	74	74	
SCRATCH/ABRASION	-	-	-	1	1	-	1	-	-	-	2	2	2	-	2	2	
STRAIN/SPRAIN	-	-	-	6	6	-	6	-	-	-	481	481	481	-	80	80	
MULTIPLE INJURIES	-	-	-	1	1	-	1	-	-	-	3	3	3	-	3	3	
UNCLASSIFIED (NO DATA)	-	-	-	1	1	-	1	-	-	-	65	65	65	-	65	65	
TOTAL OR AVERAGE	-	-	-	33	33	79	112	-	-	-	1,869	1,869	1,869	-	57	57	
WRIST:																	
BURN/SCALD (NOT CHEM.)	-	-	-	1	1	-	1	-	-	-	17	17	17	-	17	17	
CONTUSION OR BRUISE	-	-	-	3	3	1	4	-	-	-	12	12	12	-	4	4	
CUT OR PUNCTURE	-	-	-	4	4	13	17	-	-	-	225	225	225	-	56	56	
FRACTURE	-	-	-	27	27	5	32	-	-	-	2,169	2,169	2,169	-	80	80	
STRAIN/SPRAIN	-	-	-	16	16	3	19	-	-	-	1,081	1,081	1,081	-	68	68	
UNCLASSIFIED (NO DATA)	-	-	-	1	1	1	2	-	-	-	1	1	1	-	1	1	
TOTAL OR AVERAGE	-	-	-	52	52	23	75	-	-	-	3,505	3,505	3,505	-	67	67	
HAND:																	
BURN/SCALD (NOT CHEM.)	-	-	-	2	2	3	5	-	-	-	8	8	8	-	4	4	
CHEMICAL BURN	-	-	-	1	1	-	1	-	-	-	1	1	1	-	1	1	
CONTUSION OR BRUISE	-	-	-	30	30	6	36	-	-	-	971	971	971	-	32	32	
CUT OR PUNCTURE	-	-	-	38	38	132	170	-	-	-	660	660	660	-	17	17	
ELECT. BURN (CONTACT)	-	-	-	2	2	1	3	-	-	-	76	76	76	-	38	38	
FRACTURE	-	-	-	48	48	7	55	-	-	-	3,069	3,069	3,069	-	64	64	
RADIATION/ULTRA VIOLET	-	-	-	1	1	1	2	-	-	-	2	2	2	-	2	2	
STRAIN/SPRAIN	-	-	-	6	6	6	6	-	-	-	182	182	182	-	30	30	
OTHER INJURY, NEC	-	-	-	1	1	1	2	-	-	-	8	8	8	-	8	8	
UNCLASSIFIED (NO DATA)	-	-	-	3	3	1	4	-	-	-	403	403	403	-	134	134	
TOTAL OR AVERAGE	-	-	-	132	132	152	284	-	-	-	5,380	5,380	5,380	-	41	41	
FINGER(S):																	
AMPUTATION/ENUCLEATION	-	-	30	-	30	-	30	-	-	-	3,955	3,955	3,955	132	-	132	
CONTUSION OR BRUISE	-	-	-	22	22	18	40	-	-	-	776	776	776	-	35	35	
CUT OR PUNCTURE	-	-	-	77	77	341	418	-	-	-	1,848	1,848	1,848	-	24	24	
DISLOCATION	-	-	-	2	2	1	3	-	-	-	28	28	28	-	14	14	
FRACTURE	-	-	-	114	114	108	222	-	-	-	5,009	5,009	5,009	-	44	44	
STRAIN/SPRAIN	-	-	-	5	5	-	5	-	-	-	37	37	37	-	7	7	
MULTIPLE INJURIES	-	-	-	3	3	3	6	-	-	-	23	23	23	-	8	8	
OTHER INJURY, NEC	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
UNCLASSIFIED (NO DATA)	-	-	-	9	9	1	10	-	-	-	390	390	390	-	43	43	
TOTAL OR AVERAGE	-	-	30	232	262	473	735	-	-	3,955	8,111	12,066	12,066	132	35	46	

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, 2011 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					TOTAL	PERMANENT						TEMPORARY	TOTAL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UPPER EXTREMITIES, NEC:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	24	24	24	-	24	24
CONTUSION OR BRUISE-----	-	-	-	12	12	12	1	13	-	-	-	331	331	331	-	28	28
CUT OR PUNCTURE-----	-	-	-	7	7	7	37	44	-	-	-	236	236	236	-	34	34
FRACTURE-----	-	-	-	12	12	12	2	14	-	-	-	1,196	1,196	1,196	-	100	100
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	1	2	-	-	-	7	7	7	-	7	7
STRAIN/SPRAIN-----	-	-	-	9	9	9	2	11	-	-	-	721	721	721	-	80	80
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	53	53	53	-	53	53
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	66	66	66	-	66	66
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	-	-	114	114	114	-	57	57
TOTAL OR AVERAGE-----	-	-	-	46	46	46	43	89	-	-	-	2,748	2,748	2,748	-	60	60
ABDOMEN:																	
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	-	7	7	7	-	4	4
CUT OR PUNCTURE-----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
SCRATCH/ABRASION-----	-	-	-	2	2	2	-	2	-	-	-	4	4	4	-	2	2
STRAIN/SPRAIN-----	-	-	-	15	15	15	1	16	-	-	-	389	389	389	-	26	26
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	99	99	99	-	99	99
TOTAL OR AVERAGE-----	-	-	-	21	21	21	2	23	-	-	-	503	503	503	-	24	24
BACK:																	
CONTUSION OR BRUISE-----	-	-	-	24	24	24	-	24	-	-	-	1,318	1,318	1,318	-	55	55
CUT OR PUNCTURE-----	-	-	-	1	1	1	6	7	-	-	-	2	2	2	-	2	2
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
FRACTURE-----	-	-	-	13	13	13	2	15	-	-	-	1,234	1,234	1,234	-	95	95
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	-	73	73	73	-	73	73
STRAIN/SPRAIN-----	-	-	-	349	349	349	21	370	-	-	-	20,092	20,092	20,092	-	58	58
MULTIPLE INJURIES-----	-	-	-	2	2	2	-	2	-	-	-	62	62	62	-	31	31
OTHER INJURY, NEC-----	-	-	-	4	4	4	-	4	-	-	-	678	678	678	-	170	170
UNCLASSIFIED (NO DATA)-----	-	-	-	46	46	46	3	49	-	-	-	3,169	3,169	3,169	-	69	69
TOTAL OR AVERAGE-----	-	-	-	441	441	441	32	473	-	-	-	26,658	26,658	26,658	-	60	60
CHEST:																	
CONTUSION OR BRUISE-----	1	-	-	16	16	17	1	18	6,000	-	-	145	145	6,145	-	9	361
CUT OR PUNCTURE-----	-	-	-	1	1	1	1	2	-	-	-	40	40	40	-	40	40
FRACTURE-----	-	-	-	21	21	21	7	28	-	-	-	940	940	940	-	45	45
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
STRAIN/SPRAIN-----	-	-	-	3	3	3	2	5	-	-	-	111	111	111	-	37	37
MULTIPLE INJURIES-----	2	-	-	-	-	2	-	2	12,000	-	-	-	-	12,000	-	-	6,000
TOTAL OR AVERAGE-----	3	-	-	42	42	45	11	56	18,000	-	-	1,237	1,237	19,237	-	29	427

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, 2011 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PELVIC REGION:																	
CONTUSION OR BRUISE-----	-	-	-	9	9	9	3	12	-	-	-	461	461	461	-	51	51
CUT OR PUNCTURE-----	-	-	-	2	2	2	1	3	-	-	-	43	43	43	-	22	22
DISLOCATION-----	-	-	-	2	2	2	-	2	-	-	-	474	474	474	-	237	237
FRACTURE-----	-	-	-	14	14	14	1	15	-	-	-	1,801	1,801	1,801	-	129	129
HERNIA (NOT DISC)-----	-	-	9	37	46	46	1	47	-	-	450	1,203	1,653	1,653	50	33	36
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
STRAIN/SPRAIN-----	-	-	1	17	18	18	2	20	-	-	300	443	743	743	300	26	41
UNCLASSIFIED (NO DATA)-----	-	-	-	7	7	7	-	7	-	-	-	894	894	894	-	128	128
TOTAL OR AVERAGE-----	-	-	10	89	99	99	8	107	-	-	750	5,340	6,090	6,090	75	60	62
SHOULDER(S):																	
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
CONTUSION OR BRUISE-----	-	-	-	20	20	20	-	20	-	-	-	545	545	545	-	27	27
CUT OR PUNCTURE-----	-	-	-	-	-	-	7	7	-	-	-	-	-	-	-	-	-
DISLOCATION-----	-	-	-	8	8	8	-	8	-	-	-	472	472	472	-	59	59
FRACTURE-----	-	-	-	8	8	8	1	9	-	-	-	1,036	1,036	1,036	-	130	130
STRAIN/SPRAIN-----	-	-	-	162	162	162	10	172	-	-	-	16,055	16,055	16,055	-	99	99
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
UNCLASSIFIED (NO DATA)-----	-	-	-	11	11	11	-	11	-	-	-	1,361	1,361	1,361	-	124	124
TOTAL OR AVERAGE-----	-	-	-	211	211	211	18	229	-	-	-	19,478	19,478	19,478	-	92	92
TRUNK, NEC:																	
CONTUSION OR BRUISE-----	-	-	-	7	7	7	1	8	-	-	-	219	219	219	-	31	31
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	382	382	382	-	191	191
STRAIN/SPRAIN-----	-	-	-	13	13	13	-	13	-	-	-	1,191	1,191	1,191	-	92	92
MULTIPLE INJURIES-----	-	-	-	3	3	3	-	3	-	-	-	318	318	318	-	106	106
UNCLASSIFIED (NO DATA)-----	-	-	-	4	4	4	-	4	-	-	-	40	40	40	-	10	10
TOTAL OR AVERAGE-----	-	-	-	30	30	30	1	31	-	-	-	2,153	2,153	2,153	-	72	72
THIGH:																	
CONTUSION OR BRUISE-----	-	-	-	5	5	5	-	5	-	-	-	329	329	329	-	66	66
CUT OR PUNCTURE-----	-	-	-	2	2	2	20	22	-	-	-	56	56	56	-	28	28
FRACTURE-----	-	-	-	4	4	4	-	4	-	-	-	492	492	492	-	123	123
STRAIN/SPRAIN-----	-	-	-	4	4	4	-	4	-	-	-	102	102	102	-	26	26
TOTAL OR AVERAGE-----	-	-	-	15	15	15	20	35	-	-	-	979	979	979	-	65	65

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

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
KNEE:																	
CONTUSION OR BRUISE-----	-	-	-	27	27	27	5	32	-	-	-	818	818	818	-	30	30
CUT OR PUNCTURE-----	-	-	-	7	7	7	9	16	-	-	-	131	131	131	-	19	19
DISLOCATION-----	-	-	-	4	4	4	-	4	-	-	-	242	242	242	-	60	60
FRACTURE-----	-	-	-	10	10	10	-	10	-	-	-	829	829	829	-	83	83
STRAIN/SPRAIN-----	-	-	1	238	239	239	5	244	-	-	60	15,533	15,593	15,593	60	65	65
MULTIPLE INJURIES-----	-	-	-	2	2	2	-	2	-	-	-	78	78	78	-	39	39
OTHER INJURY, NEC-----	-	-	-	2	2	2	-	2	-	-	-	5	5	5	-	2	2
UNCLASSIFIED (NO DATA)-----	-	-	-	5	5	5	-	5	-	-	-	210	210	210	-	42	42
TOTAL OR AVERAGE-----	-	-	1	295	296	296	19	315	-	-	60	17,846	17,906	17,906	60	60	60
LOWER LEG:																	
AMPUTATION/ENUCLEATION-----	-	-	6	-	6	6	-	6	-	-	18,000	-	18,000	18,000	3,000	-	3,000
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	40	40	40	-	40	40
CONTUSION OR BRUISE-----	-	-	-	8	8	8	-	8	-	-	-	186	186	186	-	23	23
CUT OR PUNCTURE-----	-	-	-	3	3	3	13	16	-	-	-	10	10	10	-	3	3
FRACTURE-----	-	-	-	34	34	34	-	34	-	-	-	2,588	2,588	2,588	-	76	76
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	9	9	9	-	9	-	-	-	296	296	296	-	33	33
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	16	16	16	-	16	16
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	28	28	28	-	28	28
TOTAL OR AVERAGE-----	-	-	6	57	63	63	14	77	-	-	18,000	3,164	21,164	21,164	3,000	56	336
ANKLE:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
CONTUSION OR BRUISE-----	-	-	-	6	6	6	-	6	-	-	-	213	213	213	-	36	36
CUT OR PUNCTURE-----	-	-	-	2	2	2	1	3	-	-	-	462	462	462	-	231	231
FRACTURE-----	-	-	-	56	56	56	1	57	-	-	-	4,561	4,561	4,561	-	81	81
STRAIN/SPRAIN-----	-	-	-	96	96	96	8	104	-	-	-	2,501	2,501	2,501	-	26	26
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	-	-	56	56	56	-	28	28
TOTAL OR AVERAGE-----	-	-	-	163	163	163	10	173	-	-	-	7,813	7,813	7,813	-	48	48
FOOT:																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	2,400	-	2,400	2,400	2,400	-	2,400
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
CONTUSION OR BRUISE-----	-	-	-	31	31	31	1	32	-	-	-	980	980	980	-	32	32
CUT OR PUNCTURE-----	-	-	-	6	6	6	2	8	-	-	-	132	132	132	-	22	22
FRACTURE-----	-	-	-	59	59	59	6	65	-	-	-	3,380	3,380	3,380	-	57	57
STRAIN/SPRAIN-----	-	-	-	12	12	12	-	12	-	-	-	275	275	275	-	23	23
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	63	63	63	-	63	63
TOTAL OR AVERAGE-----	-	-	1	110	111	111	9	120	-	-	2,400	4,844	7,244	7,244	2,400	44	65
TOE(S):																	
CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	14	14	14	7	21	-	-	-	462	462	462	-	33	33
TOTAL OR AVERAGE-----	-	-	-	14	14	14	9	23	-	-	-	462	462	462	-	33	33

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, 2011 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
LOWER EXTREMITIES, NEC:																	
AMPUTATION/ENUCLEATION-----	1	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	-	6,000
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	-	1	-	-	-	8	8	-	-	-	8	8
CHEMICAL BURN-----	-	-	-	1	1	-	1	-	-	-	9	9	-	-	-	9	9
CONTUSION OR BRUISE-----	-	-	-	19	19	1	20	-	-	-	438	438	438	-	23	23	438
CUT OR PUNCTURE-----	-	-	-	7	7	25	32	-	-	-	68	68	68	-	10	10	68
FRACTURE-----	-	-	-	26	26	2	28	-	-	-	2,707	2,707	2,707	-	104	104	2,707
STRAIN/SPRAIN-----	-	-	-	18	18	-	18	-	-	-	556	556	556	-	31	31	556
UNCLASSIFIED (NO DATA)-----	-	-	-	5	5	-	5	-	-	-	341	341	341	-	68	68	341
TOTAL OR AVERAGE-----	1	-	-	77	77	28	106	6,000	-	-	4,127	4,127	10,127	-	54	130	14,127
BODY SYSTEMS:																	
ASPHYXIATION/DROWNING-----	-	-	-	2	2	2	4	-	-	-	4	4	4	-	2	2	4
ELECTRIC SHOCK-----	-	-	-	9	9	4	13	-	-	-	479	479	479	-	53	53	479
POISONING (SYSTEMIC)-----	-	-	-	6	6	7	13	-	-	-	28	28	28	-	5	5	28
TOTAL OR AVERAGE-----	-	-	-	17	17	13	30	-	-	-	511	511	511	-	30	30	511
MULTIPLE PARTS OF BODY:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	6	6	1	7	-	-	-	518	518	518	-	86	86	518
CONTUSION OR BRUISE-----	3	-	-	41	41	2	46	18,000	-	-	2,756	2,756	20,756	-	67	472	22,756
CUT OR PUNCTURE-----	-	-	-	6	6	4	10	-	-	-	372	372	372	-	62	62	372
ELECT. BURN (CONTACT)-----	-	-	-	2	2	-	2	-	-	-	111	111	111	-	56	56	111
FRACTURE-----	-	-	-	21	21	-	21	-	-	-	2,175	2,175	2,175	-	104	104	2,175
RADIATION/ULTRA VIOLET-----	-	-	-	3	3	-	3	-	-	-	167	167	167	-	56	56	167
SCRATCH/ABRASION-----	-	-	-	2	2	-	2	-	-	-	25	25	25	-	12	12	25
STRAIN/SPRAIN-----	-	-	-	72	72	3	75	-	-	-	5,607	5,607	5,607	-	78	78	5,607
MULTIPLE INJURIES-----	3	-	-	21	21	2	26	18,000	-	-	912	912	18,912	-	43	788	19,912
UNCLASSIFIED (NO DATA)-----	-	-	-	23	23	5	28	-	-	-	2,148	2,148	2,148	-	93	93	2,148
TOTAL OR AVERAGE-----	6	-	-	197	197	17	220	36,000	-	-	14,791	14,791	50,791	-	75	250	65,791

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, 2011 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE:-----	14	-	48	2,542	2,590	2,604	1,324	3,928	84,000	-	25,165	145,019	170,184	254,184	524	57	98
AMPUTATION/ENUCLEATION-----	1	-	37	-	37	38	-	38	6,000	-	24,355	-	24,355	30,355	658	-	799
ASPHYXIATION/DROWNING-----	-	-	-	2	2	2	2	4	-	-	-	4	4	-	-	2	2
BURN/SCALD (NOT CHEM.)-----	-	-	-	18	18	18	8	26	-	-	-	840	840	840	-	47	47
CHEMICAL BURN-----	-	-	-	9	9	9	4	13	-	-	-	427	427	427	-	47	47
CONCUSSION (CEREBRAL)-----	-	-	-	20	20	20	2	22	-	-	-	1,206	1,206	1,206	-	60	60
CONTUSION OR BRUISE-----	5	-	-	310	310	315	49	364	30,000	-	-	11,565	11,565	41,565	-	37	132
CUT OR PUNCTURE-----	-	-	-	239	239	239	931	1,170	-	-	-	6,619	6,619	6,619	-	28	28
DISLOCATION-----	-	-	-	17	17	17	1	18	-	-	-	1,246	1,246	1,246	-	73	73
DUST IN EYE-----	-	-	-	8	8	8	17	25	-	-	-	19	19	19	-	2	2
ELECTRIC SHOCK-----	-	-	-	9	9	9	4	13	-	-	-	479	479	479	-	53	53
ELECT. BURN (CONTACT)-----	-	-	-	4	4	4	1	5	-	-	-	187	187	187	-	47	47
FRACTURE-----	-	-	-	533	533	533	195	728	-	-	-	37,384	37,384	37,384	-	70	70
HERNIA (NOT DISC)-----	-	-	9	37	46	46	1	47	-	-	450	1,203	1,653	1,653	50	33	36
POISONING (SYSTEMIC)-----	-	-	-	6	6	6	7	13	-	-	-	28	28	28	-	5	5
RADIATION/ULTRA VIOLET-----	-	-	-	10	10	10	6	16	-	-	-	191	191	191	-	19	19
SCRATCH/ABRASION-----	-	-	-	15	15	15	11	26	-	-	-	162	162	162	-	11	11
STRAIN/SPRAIN-----	-	-	2	1,121	1,123	1,123	60	1,183	-	-	360	70,761	71,121	71,121	180	63	63
MULTIPLE INJURIES-----	8	-	-	37	37	45	8	53	48,000	-	-	1,527	1,527	49,527	-	41	1,101
OTHER INJURY, NEC-----	-	-	-	14	14	14	3	17	-	-	-	1,180	1,180	1,180	-	84	84
UNCLASSIFIED (NO DATA)-----	-	-	-	133	133	133	14	147	-	-	-	9,991	9,991	9,991	-	75	75

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, 2011

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
EYE:																	
DUST IN EYE-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	134	134	134	-	134	134
TOTAL OR AVERAGE-----	-	-	-	3	3	3	-	3	-	-	-	139	139	139	-	46	46
FACE, NEC:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NECK:																	
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	249	249	249	-	249	249
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	249	249	249	-	249	249
UPPER ARM:																	
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	291	291	291	-	291	291
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	291	291	291	-	291	291
WRIST:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HAND:																	
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	-	362	362	362	-	181	181
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	256	256	256	-	128	128
TOTAL OR AVERAGE-----	-	-	-	4	4	4	1	5	-	-	-	618	618	618	-	154	154
FINGER(S):																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	233	233	233	-	116	116
TOTAL OR AVERAGE-----	-	-	-	2	2	2	4	6	-	-	-	233	233	233	-	116	116

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, 2011 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UPPER EXTREMITIES, NEC: UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	67	67	67	-	67	67
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	67	67	67	-	67	67
ABDOMEN: STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	76	76	76	-	76	76
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	76	76	76	-	76	76
BACK: STRAIN/SPRAIN-----	-	-	-	6	6	6	1	7	-	-	-	409	409	409	-	68	68
OTHER INJURY, NEC-----	-	-	-	2	2	2	-	2	-	-	-	270	270	270	-	135	135
UNCLASSIFIED (NO DATA)-----	-	-	-	3	3	3	1	4	-	-	-	56	56	56	-	19	19
TOTAL OR AVERAGE-----	-	-	-	11	11	11	2	13	-	-	-	735	735	735	-	67	67
CHEST: SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
PELVIC REGION: STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	22	22	22	-	22	22
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	37	37	37	-	37	37
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	59	59	59	-	30	30
SHOULDER(S): STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	134	134	134	-	134	134
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	134	134	134	-	134	134
TRUNK, NEC: STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	371	371	371	-	371	371
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	371	371	371	-	371	371
KNEE: STRAIN/SPRAIN-----	-	-	-	6	6	6	-	6	-	-	-	239	239	239	-	40	40
TOTAL OR AVERAGE-----	-	-	-	6	6	6	-	6	-	-	-	239	239	239	-	40	40
LOWER LEG: FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	97	97	97	-	97	97
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	98	98	98	-	49	49

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, 2011 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ANKLE:																	
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
BODY SYSTEMS:																	
POISONING (SYSTEMIC)-----	-	-	-	2	2	2	-	2	-	-	-	20	20	20	-	10	10
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	20	20	20	-	10	10
MULTIPLE PARTS OF BODY:																	
CONTUSION OR BRUISE-----	-	-	-	3	3	3	-	3	-	-	-	509	509	509	-	170	170
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	192	192	192	-	96	96
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	278	278	278	-	278	278
TOTAL OR AVERAGE-----	-	-	-	6	6	6	-	6	-	-	-	979	979	979	-	163	163
TOTAL OR AVERAGE:																	
CONTUSION OR BRUISE-----	-	-	-	5	5	5	-	5	-	-	-	871	871	871	-	174	174
CUT OR PUNCTURE-----	-	-	-	-	-	-	8	8	-	-	-	-	-	-	-	-	-
DUST IN EYE-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
FRACTURE-----	-	-	-	7	7	7	-	7	-	-	-	907	907	907	-	130	130
POISONING (SYSTEMIC)-----	-	-	-	2	2	2	-	2	-	-	-	20	20	20	-	10	10
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
STRAIN/SPRAIN-----	-	-	-	20	20	20	1	21	-	-	-	1,693	1,693	1,693	-	85	85
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	278	278	278	-	278	278
OTHER INJURY, NEC-----	-	-	-	3	3	3	-	3	-	-	-	404	404	404	-	135	135
UNCLASSIFIED (NO DATA)-----	-	-	-	5	5	5	1	6	-	-	-	160	160	160	-	32	32
TOTAL OR AVERAGE-----	-	-	-	46	46	46	10	56	-	-	-	4,339	4,339	4,339	-	94	94

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, 2011

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
EAR:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	2	2	2	1	3	-	-	-	185	185	185	-	92	92
CUT OR PUNCTURE-----	-	-	-	6	6	6	19	25	-	-	-	28	28	28	-	5	5
TOTAL OR AVERAGE-----	-	-	-	8	8	8	20	28	-	-	-	213	213	213	-	27	27
EYE:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	2	2	2	1	3	-	-	-	6	6	6	-	3	3
CHEMICAL BURN-----	-	-	-	5	5	5	3	8	-	-	-	411	411	411	-	82	82
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	29	29	29	-	29	29
CUT OR PUNCTURE-----	-	-	-	11	11	11	16	27	-	-	-	529	529	529	-	48	48
DUST IN EYE-----	-	-	-	7	7	7	17	24	-	-	-	17	17	17	-	2	2
RADIATION/ULTRA VIOLET-----	-	-	-	4	4	4	4	8	-	-	-	12	12	12	-	3	3
SCRATCH/ABRASION-----	-	-	-	5	5	5	9	14	-	-	-	15	15	15	-	3	3
OTHER INJURY, NEC-----	-	-	-	5	5	5	1	6	-	-	-	289	289	289	-	58	58
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	135	135	135	-	135	135
TOTAL OR AVERAGE-----	-	-	-	41	41	41	51	92	-	-	-	1,443	1,443	1,443	-	35	35
JAW:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	12	12	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	4	4	4	-	4	-	-	-	231	231	231	-	58	58
TOTAL OR AVERAGE-----	-	-	-	4	4	4	12	16	-	-	-	231	231	231	-	58	58
MOUTH/TEETH/TONGUE:																	
CUT OR PUNCTURE-----	-	-	-	4	4	4	42	46	-	-	-	293	293	293	-	73	73
FRACTURE-----	-	-	-	3	3	3	32	35	-	-	-	4	4	4	-	1	1
MULTIPLE INJURIES-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	7	7	7	75	82	-	-	-	297	297	297	-	42	42
NOSE:																	
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE-----	-	-	-	3	3	3	9	12	-	-	-	240	240	240	-	80	80
FRACTURE-----	-	-	-	2	2	2	5	7	-	-	-	20	20	20	-	10	10
TOTAL OR AVERAGE-----	-	-	-	5	5	5	15	20	-	-	-	260	260	260	-	52	52
SCALP:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	8	8	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	8	8	-	-	-	-	-	-	-	-	-

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, 2011 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
FACE, NEC:																	
CONTUSION OR BRUISE-----	-	-	-	2	2	2	1	3	-	-	-	6	6	6	-	3	3
CUT OR PUNCTURE-----	-	-	-	11	11	11	28	39	-	-	-	404	404	404	-	37	37
FRACTURE-----	-	-	-	11	11	11	3	14	-	-	-	625	625	625	-	57	57
SCRATCH/ABRASION-----	-	-	-	1	1	1	1	2	-	-	-	19	19	19	-	19	19
MULTIPLE INJURIES-----	-	-	-	1	1	1	1	2	-	-	-	28	28	28	-	28	28
TOTAL OR AVERAGE-----	-	-	-	26	26	26	34	60	-	-	-	1,082	1,082	1,082	-	42	42
HEAD, NEC:																	
CONCUSSION (CEREBRAL)-----	-	-	-	20	20	20	2	22	-	-	-	1,206	1,206	1,206	-	60	60
CONTUSION OR BRUISE-----	1	-	-	10	10	11	3	14	6,000	-	-	506	506	6,506	-	51	591
CUT OR PUNCTURE-----	-	-	-	29	29	29	80	109	-	-	-	733	733	733	-	25	25
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	108	108	108	-	54	54
SCRATCH/ABRASION-----	-	-	-	1	1	1	1	1	-	-	-	2	2	2	-	2	2
MULTIPLE INJURIES-----	3	-	-	-	-	3	1	4	18,000	-	-	-	-	18,000	-	-	6,000
UNCLASSIFIED (NO DATA)-----	-	-	-	3	3	3	2	5	-	-	-	20	20	20	-	7	7
TOTAL OR AVERAGE-----	4	-	-	65	65	69	88	157	24,000	-	-	2,575	2,575	26,575	-	40	385
NECK:																	
CONTUSION OR BRUISE-----	-	-	-	4	4	4	1	5	-	-	-	107	107	107	-	27	27
CUT OR PUNCTURE-----	-	-	-	2	2	2	5	7	-	-	-	25	25	25	-	12	12
FRACTURE-----	-	-	-	4	4	4	-	4	-	-	-	335	335	335	-	84	84
STRAIN/SPRAIN-----	-	-	-	53	53	53	1	54	-	-	-	3,544	3,544	3,544	-	67	67
UNCLASSIFIED (NO DATA)-----	-	-	-	4	4	4	-	4	-	-	-	412	412	412	-	103	103
TOTAL OR AVERAGE-----	-	-	-	67	67	67	7	74	-	-	-	4,423	4,423	4,423	-	66	66
UPPER ARM:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
CUT OR PUNCTURE-----	-	-	-	-	-	-	9	9	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	5	5	5	3	8	-	-	-	441	441	441	-	88	88
STRAIN/SPRAIN-----	-	-	-	8	8	8	1	9	-	-	-	618	618	618	-	77	77
TOTAL OR AVERAGE-----	-	-	-	14	14	14	13	27	-	-	-	1,064	1,064	1,064	-	76	76
ELBOW:																	
CONTUSION OR BRUISE-----	-	-	-	7	7	7	3	10	-	-	-	239	239	239	-	34	34
CUT OR PUNCTURE-----	-	-	-	3	3	3	12	15	-	-	-	43	43	43	-	14	14
FRACTURE-----	-	-	-	3	3	3	1	4	-	-	-	185	185	185	-	62	62
STRAIN/SPRAIN-----	-	-	-	9	9	9	1	10	-	-	-	697	697	697	-	77	77
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	27	27	27	-	27	27
UNCLASSIFIED (NO DATA)-----	-	-	-	3	3	3	1	4	-	-	-	42	42	42	-	14	14
TOTAL OR AVERAGE-----	-	-	-	26	26	26	18	44	-	-	-	1,233	1,233	1,233	-	47	47

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, 2011 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
FOREARM:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	
CHEMICAL BURN-----	-	-	-	1	1	-	1	-	-	-	4	4	4	-	4	4	
CONTUSION OR BRUISE-----	-	-	-	3	3	-	3	-	-	-	-	-	168	168	56	56	
CUT OR PUNCTURE-----	-	-	-	5	5	75	80	-	-	-	32	32	32	-	6	6	
FRACTURE-----	-	-	-	15	15	2	17	-	-	-	1,114	1,114	1,114	-	74	74	
SCRATCH/ABRASION-----	-	-	-	1	1	-	1	-	-	-	2	2	2	-	2	2	
STRAIN/SPRAIN-----	-	-	-	6	6	-	6	-	-	-	481	481	481	-	80	80	
MULTIPLE INJURIES-----	-	-	-	1	1	-	1	-	-	-	3	3	3	-	3	3	
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	-	1	-	-	-	65	65	65	-	65	65	
TOTAL OR AVERAGE-----	-	-	-	33	33	79	112	-	-	-	1,869	1,869	1,869	-	57	57	
WRIST:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	-	1	-	-	-	17	17	17	-	17	17	
CONTUSION OR BRUISE-----	-	-	-	3	3	1	4	-	-	-	12	12	12	-	4	4	
CUT OR PUNCTURE-----	-	-	-	4	4	12	16	-	-	-	225	225	225	-	56	56	
FRACTURE-----	-	-	-	27	27	5	32	-	-	-	2,169	2,169	2,169	-	80	80	
STRAIN/SPRAIN-----	-	-	-	16	16	3	19	-	-	-	1,081	1,081	1,081	-	68	68	
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	2	-	-	-	1	1	1	-	1	1	
TOTAL OR AVERAGE-----	-	-	-	52	52	22	74	-	-	-	3,505	3,505	3,505	-	67	67	
HAND:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	2	2	3	5	-	-	-	8	8	8	-	4	4	
CHEMICAL BURN-----	-	-	-	1	1	-	1	-	-	-	1	1	1	-	1	1	
CONTUSION OR BRUISE-----	-	-	-	28	28	6	34	-	-	-	609	609	609	-	22	22	
CUT OR PUNCTURE-----	-	-	-	38	38	131	169	-	-	-	660	660	660	-	17	17	
ELECT. BURN (CONTACT)-----	-	-	-	2	2	1	3	-	-	-	76	76	76	-	38	38	
FRACTURE-----	-	-	-	46	46	7	53	-	-	-	2,813	2,813	2,813	-	61	61	
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	2	-	-	-	2	2	2	-	2	2	
STRAIN/SPRAIN-----	-	-	-	6	6	-	6	-	-	-	182	182	182	-	30	30	
OTHER INJURY, NEC-----	-	-	-	1	1	1	2	-	-	-	8	8	8	-	8	8	
UNCLASSIFIED (NO DATA)-----	-	-	-	3	3	1	4	-	-	-	403	403	403	-	134	134	
TOTAL OR AVERAGE-----	-	-	-	128	128	151	279	-	-	-	4,762	4,762	4,762	-	37	37	
FINGER(S):																	
AMPUTATION/ENUCLEATION-----	-	-	30	-	30	-	30	-	-	3,955	-	3,955	3,955	132	-	132	
CONTUSION OR BRUISE-----	-	-	-	22	22	18	40	-	-	-	776	776	776	-	35	35	
CUT OR PUNCTURE-----	-	-	-	77	77	337	414	-	-	-	1,848	1,848	1,848	-	24	24	
DISLOCATION-----	-	-	-	2	2	1	3	-	-	-	28	28	28	-	14	14	
FRACTURE-----	-	-	-	112	112	108	220	-	-	-	4,776	4,776	4,776	-	43	43	
STRAIN/SPRAIN-----	-	-	-	5	5	-	5	-	-	-	37	37	37	-	7	7	
MULTIPLE INJURIES-----	-	-	-	3	3	3	6	-	-	-	23	23	23	-	8	8	
OTHER INJURY, NEC-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
UNCLASSIFIED (NO DATA)-----	-	-	-	9	9	1	10	-	-	-	390	390	390	-	43	43	
TOTAL OR AVERAGE-----	-	-	30	230	260	469	729	-	-	3,955	7,878	11,833	11,833	132	34	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, 2011 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UPPER EXTREMITIES, NEC:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	24	24	24	-	24	24
CONTUSION OR BRUISE-----	-	-	-	12	12	12	1	13	-	-	-	331	331	331	-	28	28
CUT OR PUNCTURE-----	-	-	-	7	7	7	37	44	-	-	-	236	236	236	-	34	34
FRACTURE-----	-	-	-	12	12	12	2	14	-	-	-	1,196	1,196	1,196	-	100	100
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	1	2	-	-	-	7	7	7	-	7	7
STRAIN/SPRAIN-----	-	-	-	9	9	9	2	11	-	-	-	721	721	721	-	80	80
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	53	53	53	-	53	53
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	66	66	66	-	66	66
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	47	47	47	-	47	47
TOTAL OR AVERAGE-----	-	-	-	45	45	45	43	88	-	-	-	2,681	2,681	2,681	-	60	60
ABDOMEN:																	
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	-	7	7	7	-	4	4
CUT OR PUNCTURE-----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
SCRATCH/ABRASION-----	-	-	-	2	2	2	-	2	-	-	-	4	4	4	-	2	2
STRAIN/SPRAIN-----	-	-	-	14	14	14	1	15	-	-	-	313	313	313	-	22	22
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	99	99	99	-	99	99
TOTAL OR AVERAGE-----	-	-	-	20	20	20	2	22	-	-	-	427	427	427	-	21	21
BACK:																	
CONTUSION OR BRUISE-----	-	-	-	24	24	24	-	24	-	-	-	1,318	1,318	1,318	-	55	55
CUT OR PUNCTURE-----	-	-	-	1	1	1	6	7	-	-	-	2	2	2	-	2	2
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
FRACTURE-----	-	-	-	13	13	13	2	15	-	-	-	1,234	1,234	1,234	-	95	95
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	-	73	73	73	-	73	73
STRAIN/SPRAIN-----	-	-	-	343	343	343	20	363	-	-	-	19,683	19,683	19,683	-	57	57
MULTIPLE INJURIES-----	-	-	-	2	2	2	-	2	-	-	-	62	62	62	-	31	31
OTHER INJURY, NEC-----	-	-	-	2	2	2	-	2	-	-	-	408	408	408	-	204	204
UNCLASSIFIED (NO DATA)-----	-	-	-	43	43	43	2	45	-	-	-	3,113	3,113	3,113	-	72	72
TOTAL OR AVERAGE-----	-	-	-	430	430	430	30	460	-	-	-	25,923	25,923	25,923	-	60	60
CHEST:																	
CONTUSION OR BRUISE-----	1	-	-	16	16	17	1	18	6,000	-	-	145	145	6,145	-	9	361
CUT OR PUNCTURE-----	-	-	-	1	1	1	1	2	-	-	-	40	40	40	-	40	40
FRACTURE-----	-	-	-	21	21	21	7	28	-	-	-	940	940	940	-	45	45
STRAIN/SPRAIN-----	-	-	-	3	3	3	2	5	-	-	-	111	111	111	-	37	37
MULTIPLE INJURIES-----	2	-	-	-	-	2	-	2	12,000	-	-	-	-	12,000	-	-	6,000
TOTAL OR AVERAGE-----	3	-	-	41	41	44	11	55	18,000	-	-	1,236	1,236	19,236	-	30	437

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, 2011 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PELVIC REGION:																	
CONTUSION OR BRUISE-----	-	-	-	9	9	9	3	12	-	-	-	461	461	461	-	51	51
CUT OR PUNCTURE-----	-	-	-	2	2	2	1	3	-	-	-	43	43	43	-	22	22
DISLOCATION-----	-	-	-	2	2	2	-	2	-	-	-	474	474	474	-	237	237
FRACTURE-----	-	-	-	14	14	14	1	15	-	-	-	1,801	1,801	1,801	-	129	129
HERNIA (NOT DISC)-----	-	-	9	37	46	46	1	47	-	-	450	1,203	1,653	1,653	50	33	36
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
STRAIN/SPRAIN-----	-	-	1	16	17	17	2	19	-	-	300	421	721	721	300	26	42
UNCLASSIFIED (NO DATA)-----	-	-	-	6	6	6	-	6	-	-	-	857	857	857	-	143	143
TOTAL OR AVERAGE-----	-	-	10	87	97	97	8	105	-	-	750	5,281	6,031	6,031	75	61	62
SHOULDER(S):																	
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
CONTUSION OR BRUISE-----	-	-	-	20	20	20	-	20	-	-	-	545	545	545	-	27	27
CUT OR PUNCTURE-----	-	-	-	-	-	-	7	7	-	-	-	-	-	-	-	-	-
DISLOCATION-----	-	-	-	8	8	8	-	8	-	-	-	472	472	472	-	59	59
FRACTURE-----	-	-	-	8	8	8	1	9	-	-	-	1,036	1,036	1,036	-	130	130
STRAIN/SPRAIN-----	-	-	-	161	161	161	10	171	-	-	-	15,921	15,921	15,921	-	99	99
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
UNCLASSIFIED (NO DATA)-----	-	-	-	11	11	11	-	11	-	-	-	1,361	1,361	1,361	-	124	124
TOTAL OR AVERAGE-----	-	-	-	210	210	210	18	228	-	-	-	19,344	19,344	19,344	-	92	92
TRUNK, NEC:																	
CONTUSION OR BRUISE-----	-	-	-	7	7	7	1	8	-	-	-	219	219	219	-	31	31
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	382	382	382	-	191	191
STRAIN/SPRAIN-----	-	-	-	12	12	12	-	12	-	-	-	820	820	820	-	68	68
MULTIPLE INJURIES-----	-	-	-	3	3	3	-	3	-	-	-	318	318	318	-	106	106
UNCLASSIFIED (NO DATA)-----	-	-	-	4	4	4	-	4	-	-	-	40	40	40	-	10	10
TOTAL OR AVERAGE-----	-	-	-	29	29	29	1	30	-	-	-	1,782	1,782	1,782	-	61	61
THIGH:																	
CONTUSION OR BRUISE-----	-	-	-	5	5	5	-	5	-	-	-	329	329	329	-	66	66
CUT OR PUNCTURE-----	-	-	-	2	2	2	20	22	-	-	-	56	56	56	-	28	28
FRACTURE-----	-	-	-	4	4	4	-	4	-	-	-	492	492	492	-	123	123
STRAIN/SPRAIN-----	-	-	-	4	4	4	-	4	-	-	-	102	102	102	-	26	26
TOTAL OR AVERAGE-----	-	-	-	15	15	15	20	35	-	-	-	979	979	979	-	65	65

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

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
KNEE:																	
CONTUSION OR BRUISE-----	-	-	-	27	27	27	5	32	-	-	-	818	818	818	-	30	30
CUT OR PUNCTURE-----	-	-	-	7	7	7	9	16	-	-	-	131	131	131	-	19	19
DISLOCATION-----	-	-	-	4	4	4	-	4	-	-	-	242	242	242	-	60	60
FRACTURE-----	-	-	-	10	10	10	-	10	-	-	-	829	829	829	-	83	83
STRAIN/SPRAIN-----	-	-	1	232	233	233	5	238	-	-	60	15,294	15,354	15,354	60	66	66
MULTIPLE INJURIES-----	-	-	-	2	2	2	-	2	-	-	-	78	78	78	-	39	39
OTHER INJURY, NEC-----	-	-	-	2	2	2	-	2	-	-	-	5	5	5	-	2	2
UNCLASSIFIED (NO DATA)-----	-	-	-	5	5	5	-	5	-	-	-	210	210	210	-	42	42
TOTAL OR AVERAGE-----	-	-	1	289	290	290	19	309	-	-	60	17,607	17,667	17,667	60	61	61
LOWER LEG:																	
AMPUTATION/ENUCLEATION-----	-	-	6	-	6	6	-	6	-	-	18,000	-	18,000	18,000	3,000	-	3,000
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	40	40	40	40	-	40	40
CONTUSION OR BRUISE-----	-	-	-	8	8	8	-	8	-	-	186	186	186	186	-	23	23
CUT OR PUNCTURE-----	-	-	-	3	3	3	13	16	-	-	10	10	10	10	-	3	3
FRACTURE-----	-	-	-	33	33	33	-	33	-	-	2,491	2,491	2,491	2,491	-	75	75
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	8	8	8	-	8	-	-	295	295	295	295	-	37	37
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	16	16	16	16	-	16	16
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	28	28	28	28	-	28	28
TOTAL OR AVERAGE-----	-	-	6	55	61	61	14	75	-	-	18,000	3,066	21,066	21,066	3,000	56	345
ANKLE:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	20	20	20	20	-	20	20
CONTUSION OR BRUISE-----	-	-	-	6	6	6	-	6	-	-	213	213	213	213	-	36	36
CUT OR PUNCTURE-----	-	-	-	2	2	2	1	3	-	-	462	462	462	462	-	231	231
FRACTURE-----	-	-	-	55	55	55	1	56	-	-	4,531	4,531	4,531	4,531	-	82	82
STRAIN/SPRAIN-----	-	-	-	96	96	96	8	104	-	-	2,501	2,501	2,501	2,501	-	26	26
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	-	56	56	56	56	-	28	28
TOTAL OR AVERAGE-----	-	-	-	162	162	162	10	172	-	-	7,783	7,783	7,783	7,783	-	48	48
FOOT:																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	2,400	-	2,400	2,400	2,400	-	2,400
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	14	14	14	14	-	14	14
CONTUSION OR BRUISE-----	-	-	-	31	31	31	1	32	-	-	980	980	980	980	-	32	32
CUT OR PUNCTURE-----	-	-	-	6	6	6	2	8	-	-	132	132	132	132	-	22	22
FRACTURE-----	-	-	-	59	59	59	6	65	-	-	3,380	3,380	3,380	3,380	-	57	57
STRAIN/SPRAIN-----	-	-	-	12	12	12	-	12	-	-	275	275	275	275	-	23	23
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	63	63	63	63	-	63	63
TOTAL OR AVERAGE-----	-	-	1	110	111	111	9	120	-	-	2,400	4,844	7,244	7,244	2,400	44	65
TOE(S):																	
CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	14	14	14	7	21	-	-	462	462	462	462	-	33	33
TOTAL OR AVERAGE-----	-	-	-	14	14	14	9	23	-	-	462	462	462	462	-	33	33

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, 2011 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
LOWER EXTREMITIES, NEC:																	
AMPUTATION/ENUCLEATION-----	1	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	-	6,000
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	-	1	-	-	-	8	8	8	-	-	8	8
CHEMICAL BURN-----	-	-	-	1	1	-	1	-	-	-	9	9	9	-	-	9	9
CONTUSION OR BRUISE-----	-	-	-	19	19	-	19	-	-	-	438	438	438	-	-	23	23
CUT OR PUNCTURE-----	-	-	-	7	7	-	7	-	-	-	68	68	68	-	-	10	10
FRACTURE-----	-	-	-	26	26	-	26	-	-	-	2,707	2,707	2,707	-	-	104	104
STRAIN/SPRAIN-----	-	-	-	18	18	-	18	-	-	-	556	556	556	-	-	31	31
UNCLASSIFIED (NO DATA)-----	-	-	-	5	5	-	5	-	-	-	341	341	341	-	-	68	68
TOTAL OR AVERAGE-----	1	-	-	77	77	78	28	106	6,000	-	-	4,127	4,127	10,127	-	54	130
BODY SYSTEMS:																	
ASPHYXIATION/DROWNING-----	-	-	-	2	2	2	2	4	-	-	4	4	4	-	-	2	2
ELECTRIC SHOCK-----	-	-	-	9	9	9	4	13	-	-	479	479	479	-	-	53	53
POISONING (SYSTEMIC)-----	-	-	-	4	4	4	7	11	-	-	8	8	8	-	-	2	2
TOTAL OR AVERAGE-----	-	-	-	15	15	15	13	28	-	-	491	491	491	-	-	33	33
MULTIPLE PARTS OF BODY:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	6	6	6	1	7	-	-	518	518	518	-	-	86	86
CONTUSION OR BRUISE-----	3	-	-	38	38	41	2	43	18,000	-	2,247	2,247	20,247	-	-	59	494
CUT OR PUNCTURE-----	-	-	-	6	6	6	4	10	-	-	372	372	372	-	-	62	62
ELECT. BURN (CONTACT)-----	-	-	-	2	2	2	-	2	-	-	111	111	111	-	-	56	56
FRACTURE-----	-	-	-	21	21	21	-	21	-	-	2,175	2,175	2,175	-	-	104	104
RADIATION/ULTRA VIOLET-----	-	-	-	3	3	3	-	3	-	-	167	167	167	-	-	56	56
SCRATCH/ABRASION-----	-	-	-	2	2	2	-	2	-	-	25	25	25	-	-	12	12
STRAIN/SPRAIN-----	-	-	-	70	70	70	3	73	-	-	5,415	5,415	5,415	-	-	77	77
MULTIPLE INJURIES-----	3	-	-	20	20	23	2	25	18,000	-	634	634	18,634	-	-	32	810
UNCLASSIFIED (NO DATA)-----	-	-	-	23	23	23	5	28	-	-	2,148	2,148	2,148	-	-	93	93
TOTAL OR AVERAGE-----	6	-	-	191	191	197	17	214	36,000	-	13,812	13,812	49,812	-	-	72	253

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, 2011 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE:																	
AMPUTATION/ENUCLEATION-----	1	-	37	-	37	38	-	38	6,000	-	24,355	-	24,355	30,355	658	-	799
ASPHYXIATION/DROWNING-----	-	-	-	2	2	2	2	4	-	-	-	4	4	-	-	2	2
BURN/SCALD (NOT CHEM.)-----	-	-	-	18	18	18	8	26	-	-	-	840	840	840	-	47	47
CHEMICAL BURN-----	-	-	-	9	9	9	4	13	-	-	-	427	427	427	-	47	47
CONCUSSION (CEREBRAL)-----	-	-	-	20	20	20	2	22	-	-	-	1,206	1,206	1,206	-	60	60
CONTUSION OR BRUISE-----	5	-	-	305	305	310	49	359	30,000	-	-	10,694	10,694	40,694	-	35	131
CUT OR PUNCTURE-----	-	-	-	239	239	239	923	1,162	-	-	-	6,619	6,619	6,619	-	28	28
DISLOCATION-----	-	-	-	17	17	17	1	18	-	-	-	1,246	1,246	1,246	-	73	73
DUST IN EYE-----	-	-	-	7	7	7	17	24	-	-	-	17	17	17	-	2	2
ELECTRIC SHOCK-----	-	-	-	9	9	9	4	13	-	-	-	479	479	479	-	53	53
ELECT. BURN (CONTACT)-----	-	-	-	4	4	4	1	5	-	-	-	187	187	187	-	47	47
FRACTURE-----	-	-	-	526	526	526	195	721	-	-	-	36,477	36,477	36,477	-	69	69
HERNIA (NOT DISC)-----	-	-	9	37	46	46	1	47	-	-	450	1,203	1,653	1,653	50	33	36
POISONING (SYSTEMIC)-----	-	-	-	4	4	4	7	11	-	-	-	8	8	8	-	2	2
RADIATION/ULTRA VIOLET-----	-	-	-	9	9	9	6	15	-	-	-	188	188	188	-	21	21
SCRATCH/ABRASION-----	-	-	-	14	14	14	11	25	-	-	-	161	161	161	-	12	12
STRAIN/SPRAIN-----	-	-	2	1,101	1,103	1,103	59	1,162	-	-	360	69,068	69,428	69,428	180	63	63
MULTIPLE INJURIES-----	8	-	-	36	44	44	8	52	48,000	-	-	1,249	1,249	49,249	-	35	1,119
OTHER INJURY, NEC-----	-	-	-	11	11	11	3	14	-	-	-	776	776	776	-	71	71
UNCLASSIFIED (NO DATA)-----	-	-	-	128	128	128	13	141	-	-	-	9,831	9,831	9,831	-	77	77
TOTAL OR AVERAGE-----	14	-	48	2,496	2,544	2,558	1,314	3,872	84,000	-	25,165	140,680	165,845	249,845	524	56	98

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

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE		
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	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	2	-	5	1	-	10	6	-	-	-	44	24	-	11	12	-	-	-	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
COLORADO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	-	-	18	9	-	2	1	-	-	-		
ILLINOIS-----	-	-	1	-	-	-	-	2	-	-	-	-	-	-	-	7	3	-	24	15	-	-	-	39	41	-	3	23	-	-	1		
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	8	5	-	-	-	18	13	-	2	10	-	-		
KENTUCKY-----	-	5	3	-	-	-	-	1	-	-	-	-	1	1	1	1	10	7	-	67	44	-	-	-	117	92	-	21	67	-	-	1	
MARYLAND-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	2	-	-	-	-	-	-	-	1	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	2	1	-	-	1	-	-	-	-	
OHIO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	-	-	-	19	8	-	6	7	-	-	-	-	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	
PENNSYLVANIA:																																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	1	-	-	-	-	
BITUMINOUS-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	20	17	-	-	-	68	26	-	10	17	-	-	-	1	
ALL COAL-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	20	17	-	-	-	70	26	-	11	17	-	-	-	1	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	7	-	-	-	-	-	-	-	-	
UTAH-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	3	2	-	-	-	20	7	-	1	7	-	-	-	-	
VIRGINIA-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	6	3	-	15	7	-	-	-	32	12	-	5	12	-	-	-	-	
WEST VIRGINIA-----	-	5	1	-	-	-	-	1	-	-	-	-	1	1	1	31	1	1	75	43	-	-	-	211	69	-	47	77	-	-	-	1	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	2	-	-	1	-	-	-	-	
TOTAL:																																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	-	-	-	-	-	
BITUMINOUS-----	-	14	8	-	-	-	-	4	1	-	-	-	1	3	4	2	71	18	1	234	146	-	-	-	601	304	-	109	236	-	-	2	2
ALL COAL-----	-	14	8	-	-	-	-	4	1	-	-	-	1	3	4	2	71	18	1	234	146	-	-	-	603	304	-	110	236	-	-	2	2
SURFACE AT UG:																																	
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	1	1	-	-	-	-	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	7	-	1	5	-	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	1	-	-	-	-	-
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA:																																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	-	-	-	-	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	-	-	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
UTAH-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	-	-	1	-	-	-	-	-
WEST VIRGINIA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	5	-	1	1	-	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL:																																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	29	-	4	12	-	-	-	-	-
ALL COAL-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	29	-	4	12	-	-	-	-	-

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

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL				
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL		
UNDERGROUND MINES:																																			
UNDERGROUND:																																			
ALABAMA-----	-	15	2	-	-	-	-	-	-	-	-	-	-	-	-	10	5	-	45	1	-	7	-	-	4	1	-	-	-	-	-	-	152	55	
ARKANSAS-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-
COLORADO-----	-	4	1	-	-	-	-	-	-	-	-	-	-	-	-	5	4	-	2	1	-	2	-	-	1	-	-	1	-	-	1	-	-	37	18
ILLINOIS-----	-	11	3	-	-	-	-	-	-	-	-	-	-	-	-	12	10	-	26	5	-	4	1	-	1	1	-	3	-	-	-	-	132	104	
INDIANA-----	-	3	4	-	-	-	-	-	-	-	-	-	-	-	-	9	4	-	8	1	-	1	-	-	1	-	-	-	-	3	-	-	50	41	
KENTUCKY-----	2	43	21	-	2	-	-	-	-	-	-	-	-	-	-	1	58	36	-	61	13	-	2	-	-	6	12	-	3	1	5	397	298		
MARYLAND-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	9	1	
MONTANA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	10	-	-	2	-	-	1	-	-	1	-	1	-	-	-	7	3	3	
OHIO-----	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	1	10	5	-	7	-	-	1	-	-	-	-	-	-	1	-	1	53	24	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	
PENNSYLVANIA:																																			
ANTHRACITE-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	4	-	-	1	-	-	-	-	-	-	-	-	-	-	12	-	
BITUMINOUS-----	-	11	4	-	-	-	-	-	-	-	-	-	-	-	-	18	6	-	36	7	-	11	1	-	1	5	-	2	-	-	-	185	84		
ALL COAL-----	-	13	4	-	-	-	-	-	-	-	-	-	-	-	-	20	6	-	40	7	-	12	1	-	1	5	-	2	-	-	-	197	84		
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	13	3	
UTAH-----	-	4	1	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	7	2	-	1	-	-	-	3	-	2	-	-	-	45	27		
VIRGINIA-----	-	16	1	-	-	-	-	-	-	-	-	-	-	-	-	21	6	-	12	-	-	1	-	-	-	-	-	1	-	-	-	110	41		
WEST VIRGINIA-----	1	71	21	-	-	-	-	-	-	-	-	-	-	-	-	71	30	-	134	15	-	16	-	-	12	5	-	-	1	3	676	264			
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	2	4		
TOTAL:																																			
ANTHRACITE----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	4	-	-	1	-	-	-	-	-	-	-	-	-	12	-		
BITUMINOUS----	3	187	58	-	2	-	-	-	-	-	-	-	-	-	-	2	225	109	-	344	47	-	48	2	-	26	28	-	14	5	9	1,884	968		
ALL COAL-----	3	189	58	-	2	-	-	-	-	-	-	-	-	-	-	2	227	109	-	348	47	-	49	2	-	26	28	-	14	5	9	1,896	968		
SURFACE AT UG:																																			
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	1	1	-	-	-	-	-	9	3		
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	2	-		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	7	4		
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	
INDIANA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	3	2		
KENTUCKY-----	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	2	3	-	5	1	-	-	-	-	1	-	1	-	-	-	-	13	19		
NEW MEXICO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	3	-		
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
PENNSYLVANIA:																																			
ANTHRACITE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	4	1	-	-	-	-	-	-	-	-	-	-	-	5	6	
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TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
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VIRGINIA-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	6	
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ALL COAL-----	-	7	4	-	-	-	-	-	-	-	-	-	-	-	-	1	2	7	-	46	6	-	-	-	2	3	-	3	-	-	1	88	61		

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

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE							
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL					
AUGER:																																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
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TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 2011 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL						
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL				
AUGER:																																					
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TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 2011 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE							
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL					
TOTAL SURFACE:																																						
ALABAMA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	11	4	-	1	-	-	-	-	-	-	-				
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	-	-	-	-	-				
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	1	-	-	-	-	-	-				
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-				
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	-	-	-	-	-	-	-			
INDIANA-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	3	-	3	-	2	-	-	-	-	-	-			
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	27	9	-	6	-	8	-	-	-	-	-	-			
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NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	2	-	1	-	-	-	-	-	-		
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PENNSYLVANIA:																																						
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TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 2011 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL			
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	
TOTAL SURFACE:																																		
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INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	7	1	-	-	-	-	-	-	-	-	-	-	-	19	6		
KENTUCKY-----	-	20	1	-	-	-	-	1	-	-	-	-	-	-	1	14	4	46	8	-	1	1	1	1	1	-	1	2	1	118	34			
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1		
MARYLAND-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	-	-	-	-	-	-	-	-	5	4		
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	1	3		
MONTANA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	5	4		
NEW MEXICO-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	1	-	-	-	-	-	-	-	-	15	2			
NORTH DAKOTA-----	-	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	2	-	1	-	-	-	-	-	1	-	-	6	8			
OHIO-----	-	2	1	-	-	-	-	-	-	-	-	-	-	-	1	3	-	5	1	-	1	-	-	-	-	-	-	1	-	14	6			
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	2	-	1	-	-	-	-	-	-	4	2			
PENNSYLVANIA:																																		
ANTHRACITE-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	5	1	-	1	-	-	-	-	-	1	-	-	20	4			
BITUMINOUS-----	-	2	-	-	-	-	-	-	1	-	-	-	-	-	3	1	-	15	1	-	1	-	-	-	-	-	-	-	-	30	9			
ALL COAL-----	-	5	-	-	-	-	-	-	1	-	-	-	-	-	6	2	-	20	2	-	1	-	-	-	-	-	-	-	50	13				
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-	-	-	3	1			
TEXAS-----	-	8	-	-	-	-	-	-	-	-	-	-	-	-	3	3	-	11	4	-	-	-	-	-	1	-	2	-	30	19				
VIRGINIA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	8	1	-	-	-	-	-	-	-	-	1	-	17	4			
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-		
WEST VIRGINIA-----	-	17	5	-	-	-	-	-	-	-	-	-	-	-	1	4	3	23	4	-	2	1	-	-	1	-	-	2	1	59	49			
WYOMING-----	-	6	3	-	-	-	-	-	-	-	-	-	-	-	2	2	-	14	8	-	-	-	-	-	-	-	-	-	-	32	33			
TOTAL:																																		
ANTHRACITE-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	5	1	-	1	-	-	-	-	1	-	-	20	4				
BITUMINOUS-----	-	70	14	-	-	-	-	1	1	-	-	-	-	-	3	40	17	158	39	-	9	2	-	2	3	-	4	6	4	411	202			
ALL COAL-----	-	73	14	-	-	-	-	1	1	-	-	-	-	-	3	43	18	163	40	-	10	2	-	2	3	-	5	6	4	431	206			

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

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE							
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL					
TOTAL MINING:																																						
ALABAMA-----	-	2	-	-	-	-	-	-	1	-	-	-	-	1	2	-	6	1	-	10	6	-	-	-	58	29	-	13	13	-	-	-	-	-				
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	-	-	-	-	-	-	-				
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	1	1	-	-	-	-	-	-				
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-				
COLORADO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	21	14	-	2	1	-	-	-	-	-	-				
ILLINOIS-----	-	-	1	-	-	-	-	-	2	-	-	-	-	-	-	7	3	-	24	15	-	-	-	40	43	-	4	24	-	-	-	-	1	-				
INDIANA-----	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	8	5	-	-	-	23	16	-	6	13	-	-	-	-	-	-				
KENTUCKY-----	-	5	3	-	-	-	-	-	1	-	-	-	1	1	1	1	10	7	-	67	44	-	1	148	108	-	28	80	-	-	-	-	-	1				
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-			
MARYLAND-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	1	2	-	1	-	-	-	-	-	-	-	-	-			
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1	-	-	-	-	-	-	-	-			
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	3	4	-	-	1	-	-	-	-	-	-	-			
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	1	-	1	-	-	-	-	-	-	-	-	-	-		
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	2	1	-	-	-	-	-	-	-	-	-		
OHIO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	13	-	7	9	-	-	-	-	-	-	-	-			
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-		
PENNSYLVANIA:																																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	2	-	2	-	-	-	-	-	-	-	-	-	-		
BITUMINOUS-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	20	17	-	-	78	32	-	10	20	-	-	-	-	-	-	1	-	-		
ALL COAL-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	20	17	-	-	86	34	-	12	20	-	-	-	-	-	-	1	-	-		
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	7	1	-	1	1	-	-	-	-	-	-	-	-	-		
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6	-	2	4	-	-	-	-	-	-	-	-	-		
UTAH-----	-	2	-	-	-	-	-	-	-	-	-	-	-	3	3	-	3	2	-	3	2	-	-	20	10	-	1	7	-	-	-	-	-	-	-	-		
VIRGINIA-----	-	1	1	-	-	-	-	-	1	-	-	-	-	1	6	2	-	15	7	-	-	38	17	-	5	14	-	-	-	-	-	-	-	-	-	-		
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
WEST VIRGINIA-----	-	7	1	-	-	-	-	-	1	-	-	-	2	1	1	31	2	1	75	43	-	-	229	93	-	50	91	-	-	-	-	-	-	1	-	-		
WYOMING-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	7	14	-	3	8	-	-	-	-	-	-	1	-	-		
TOTAL:																																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	2	-	2	-	-	-	-	-	-	-	-	-	-	-	
BITUMINOUS-----	-	19	9	-	-	-	-	-	6	1	-	-	1	4	4	3	72	19	1	234	146	-	1	717	409	-	136	290	-	-	-	-	3	2	-	-		
ALL COAL-----	-	19	9	-	-	-	-	-	6	1	-	-	1	4	4	3	72	19	1	234	146	-	1	725	411	-	138	290	-	-	-	-	3	2	-	-		
INDEPENDENT SHOPS:																																						
ALABAMA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PENNSYLVANIA:																																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL:																																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-
ALL COAL-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-

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

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL			
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	
TOTAL MINING:																																		
ALABAMA-----	-	19	3	-	-	-	-	-	-	-	-	-	-	-	-	11	6	-	59	3	-	7	-	-	5	3	-	1	-	-	192	67		
ALASKA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3	-	-	-	-	-	-	-	-	-	-	-	8	-		
ARIZONA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	4	3		
ARKANSAS-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	5	-	-	-	-	-	-	-	-	-	-	-	11	-		
COLORADO-----	-	4	1	-	-	-	-	-	-	-	-	-	-	-	-	6	6	-	5	1	-	3	-	2	-	-	-	-	-	46	25			
ILLINOIS-----	-	12	3	-	-	-	-	-	-	-	-	-	-	-	-	13	10	-	28	6	-	5	1	-	1	1	-	-	-	140	108			
INDIANA-----	-	4	4	-	-	-	-	-	-	-	-	-	-	-	-	12	4	-	16	3	-	1	-	-	1	-	-	-	3	72	49			
KENTUCKY-----	2	63	24	-	2	-	-	-	-	-	-	-	-	-	2	74	43	-	112	22	-	3	1	-	7	14	-	5	3	6	528	351		
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	1	-		
MARYLAND-----	-	4	1	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	1	-	2	-	-	-	-	-	-	-	14	5			
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	1	3	3		
MONTANA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	10	5			
NEW MEXICO-----	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	6	2	-	2	-	-	-	1	-	1	-	25	5			
NORTH DAKOTA-----	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	1	-	-	-	-	-	-	-	-	-	6	8			
OHIO-----	-	6	1	-	-	-	-	-	-	-	-	-	-	-	2	13	6	-	12	2	-	2	-	-	-	-	1	-	2	67	34			
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	3	-	1	-	-	-	-	-	-	-	6	3			
PENNSYLVANIA:																																		
ANTHRACITE-----	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1	-	9	1	-	2	-	-	-	-	-	-	1	-	33	4		
BITUMINOUS-----	-	13	4	-	-	-	-	1	1	-	-	-	-	-	-	21	9	-	55	9	-	11	1	-	1	5	-	2	-	220	99			
ALL COAL-----	-	19	4	-	-	-	-	1	1	-	-	-	-	-	-	26	10	-	64	10	-	13	1	-	1	5	-	3	-	253	103			
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	-	4	1	-	-	-	-	-	-	-	-	-	16	5			
TEXAS-----	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	-	11	4	-	-	-	-	1	-	-	1	2	30	19			
UTAH-----	-	4	1	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	10	2	-	1	-	-	3	-	2	-	49	30				
VIRGINIA-----	-	20	2	-	-	-	-	-	-	-	-	-	-	-	-	22	7	-	23	1	-	1	-	-	-	-	-	-	1	133	51			
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-		
WEST VIRGINIA-----	1	90	27	-	-	-	-	-	-	-	-	-	-	-	2	75	33	-	175	21	-	18	1	-	12	7	-	1	3	5	767	323		
WYOMING-----	-	6	3	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	15	9	-	-	-	-	-	-	-	-	-	35	37			
TOTAL:																																		
ANTHRACITE-----	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1	-	9	1	-	2	-	-	-	-	-	-	1	-	33	4		
BITUMINOUS-----	3	263	76	-	2	-	-	2	1	-	-	-	-	-	6	267	133	-	548	92	-	57	4	-	30	34	-	21	11	14	2,382	1,231		
ALL COAL-----	3	269	76	-	2	-	-	2	1	-	-	-	-	-	6	272	134	-	557	93	-	59	4	-	30	34	-	22	11	14	2,415	1,235		
INDEPENDENT SHOPS:																																		
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	-	-	-	-	-	-	-	-	-	5	1	-		
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-	3	-	-		
PENNSYLVANIA:																																		
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	2	
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	2	
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	1	1	
TOTAL:																																		
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	5	-	-	-	-	-	-	-	-	-	-	-	12	4	4	
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	5	-	-	-	-	-	-	-	-	-	-	-	12	4	4		

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

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE							
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL					
OFFICE:																																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
TOTAL:																																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
GRAND TOTAL:																																						
ALABAMA-----	-	3	-	-	-	-	-	-	1	-	-	-	-	1	2	-	6	1	-	10	6	-	-	-	63	31	-	13	14	-	-	-	-	-	-	-		
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	-	-	-	-	-	-	-	-	-		
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	1	-	-	-	-	-	-	-	-		
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-		
COLORADO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	-	-	-	21	14	-	2	1	-	-	-	-	-	-	-	-		
ILLINOIS-----	-	-	1	-	-	-	-	2	-	-	-	-	-	-	7	3	-	24	15	-	8	5	-	46	46	-	6	28	-	-	-	-	-	1	-	-		
INDIANA-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	8	5	-	-	-	29	16	-	7	13	-	-	-	-	-	-	-	-	-		
KENTUCKY-----	-	5	3	-	-	-	-	1	-	-	-	-	1	1	1	10	7	-	67	44	-	1	-	161	114	-	30	85	-	-	-	-	-	-	1	-		
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
MARYLAND-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	1	3	-	1	-	-	-	-	-	-	-	-	-	-		
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	1	-	-	1	-	-	-	-	-	-	-	-	-	-	
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	2	1	-	-	-	-	-	-	-	-	-	
OHIO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	-	-	-	21	14	-	8	9	-	-	-	-	-	-	-	-	-	-	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PENNSYLVANIA:																																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	5	-	2	1	-	-	-	-	-	-	-	-	-	-	
BITUMINOUS-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	20	17	-	83	33	-	11	21	-	-	-	-	-	-	1	-	-	-	
ALL COAL-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	20	17	-	95	38	-	13	22	-	-	-	-	-	-	-	-	1	-	-	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	3	-	-	1	-	-	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6	-	2	4	-	-	-	-	-	-	-	-	-	-	-
UTAH-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	-	3	2	-	20	10	-	2	9	-	-	-	-	-	-	-	-	-	-	-	
VIRGINIA-----	-	1	1	-	-	-	-	1	-	-	-	-	-	-	1	6	2	-	15	7	-	45	19	-	8	16	-	-	-	-	-	-	-	-	-	-	-	
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WEST VIRGINIA-----	-	7	1	-	-	-	-	1	-	-	-	-	2	1	1	31	2	1	75	43	-	237	109	-	55	97	-	-	-	-	-	-	-	-	1	-	-	
WYOMING-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	7	15	-	3	8	-	-	-	-	-	-	-	-	-	-	-	
TOTAL:																																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	5	-	2	1	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	21	9	-	-	-	-	6	1	-	-	-	1	4	4	3	72	19	1	234	146	-	768	444	-	152	311	-	-	-	-	-	-	3	-	2	-	-
ALL COAL-----	-	21	9	-	-	-	-	6	1	-	-	-	1	4	4	3	72	19	1	234	146	-	780	449	-	154	312	-	-	-	-	-	-	3	-	2	-	-

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

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			FLOODING			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL				
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL		
OFFICE:																																			
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	
TOTAL:																																			
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3	2	
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3	2	
GRAND TOTAL:																																			
ALABAMA-----	-	19	3	-	-	-	-	-	-	-	-	-	-	-	13	8	-	65	3	-	7	-	-	5	3	-	1	-	-	-	-	206	72		
ALASKA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-		
ARIZONA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3	
ARKANSAS-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	-	
COLORADO-----	-	4	1	-	-	-	-	-	-	-	-	-	-	-	6	6	-	5	1	-	3	-	-	2	-	-	1	-	-	-	-	-	46	25	
ILLINOIS-----	-	13	3	-	-	-	-	-	-	-	-	-	-	-	14	10	-	31	8	-	5	1	1	1	1	-	4	1	-	-	-	153	118		
INDIANA-----	-	5	4	-	-	-	-	-	-	-	-	-	-	-	13	4	-	18	3	-	1	-	-	-	-	-	3	-	-	-	-	83	49		
KENTUCKY-----	2	65	24	-	2	-	-	1	-	-	-	-	-	2	77	44	-	129	25	-	6	2	-	7	14	-	5	3	6	568	367	1	1		
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
MARYLAND-----	-	4	1	-	-	-	-	-	-	-	-	-	-	-	2	-	-	4	1	-	2	-	-	-	-	-	-	-	-	-	-	18	6		
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	3	5	
MONTANA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	10	5		
NEW MEXICO-----	-	4	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	6	2	-	2	-	-	1	1	-	1	-	-	-	-	26	5		
NORTH DAKOTA-----	-	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	2	-	2	-	-	-	-	-	1	-	-	-	-	6	8		
OHIO-----	-	6	2	-	-	-	-	-	-	-	-	-	-	2	13	6	-	13	1	-	2	1	-	-	-	1	-	2	-	-	69	37	3		
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-	6	3	
PENNSYLVANIA:																																			
ANTHRACITE-----	-	7	1	-	-	-	-	-	-	-	-	-	-	-	5	2	-	15	1	-	3	-	-	-	-	-	2	-	-	-	-	46	10		
BITUMINOUS-----	-	14	4	-	-	-	-	-	1	1	-	-	-	-	22	10	-	62	10	-	11	1	1	5	-	2	-	-	-	-	235	103	1	1	
ALL COAL-----	-	21	5	-	-	-	-	-	1	1	-	-	-	-	27	12	-	77	11	-	14	1	1	5	-	4	-	-	-	-	281	113	2	2	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	-	4	1	-	-	-	-	-	-	-	-	-	-	-	-	16	7		
TEXAS-----	-	8	-	-	-	-	-	-	-	-	-	-	-	-	3	3	-	11	4	-	-	-	-	1	-	1	-	1	-	-	-	30	19		
UTAH-----	-	4	1	-	-	-	-	-	-	-	-	-	-	-	3	3	-	10	3	-	1	-	-	-	3	-	2	-	-	-	50	34	3	3	
VIRGINIA-----	-	22	2	-	-	-	-	-	-	-	-	-	-	-	22	8	-	25	1	-	1	-	-	-	-	-	2	-	-	-	148	56	1	1	
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
WEST VIRGINIA-----	1	94	27	-	-	-	-	-	-	-	-	-	-	2	78	34	-	198	26	-	21	1	-	-	12	8	-	1	6	5	813	355	5	5	
WYOMING-----	-	6	3	-	-	-	-	-	-	-	-	-	-	-	2	2	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-	35	38	3	
TOTAL:																																			
ANTHRACITE-----	-	7	1	-	-	-	-	-	-	-	-	-	-	-	5	2	-	15	1	-	3	-	-	-	-	2	-	-	-	-	46	10	-	-	
BITUMINOUS-----	3	274	77	-	2	-	-	2	1	-	-	-	-	-	6	278	140	-	612	104	-	63	6	30	35	-	22	15	14	2,544	1,314	15	14		
ALL COAL-----	3	281	78	-	2	-	-	2	1	-	-	-	-	-	6	283	142	-	627	105	-	66	6	30	35	-	24	15	14	2,590	1,324	15	14		

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, 2011

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
UNDERGROUND MINES:																						
UNDERGROUND:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	17	-	211	-	425	-	-	-	1,828	-	415	-	-
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	31	-	1	-	-
COLORADO-----	-	201	-	-	-	-	-	-	-	-	-	50	-	-	-	-	-	1,720	-	57	-	-
ILLINOIS-----	-	-	-	-	-	41	-	-	-	-	-	341	-	4,139	-	-	-	3,341	-	292	-	-
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	367	-	-	-	1,200	-	197	-	-
KENTUCKY-----	-	280	-	-	-	8	-	-	6,000	68	6,000	950	-	5,267	-	-	-	7,997	-	994	-	-
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	91	-	-	-	7	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	86	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	-	-	-	-
OHIO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	325	-	-	-	2,008	-	204	-	-
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	5	-	-	-	-
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	190	-	2	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	363	-	1,238	-	-	-	5,886	-	762	-	50
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	363	-	1,238	-	-	-	6,076	-	764	-	50
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	276	-	-	-	-
UTAH-----	-	9	-	-	-	-	-	-	-	-	-	78	-	45	-	-	-	967	-	5	-	-
VIRGINIA-----	-	1	-	-	-	-	-	-	-	-	-	507	-	650	-	-	-	1,209	-	102	-	-
WEST VIRGINIA-----	-	239	-	-	-	63	-	-	-	1	6,000	4,570	6,000	2,854	-	-	-	9,080	-	1,900	-	71
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	113	-	-	-	142	-	-	-	-
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	190	-	2	-	-
BITUMINOUS-----	-	731	-	-	-	112	-	-	6,000	86	12,000	7,084	6,000	15,530	-	-	-	35,798	-	4,929	-	121
ALL COAL-----	-	731	-	-	-	112	-	-	6,000	86	12,000	7,084	6,000	15,530	-	-	-	35,988	-	4,931	-	121
SURFACE AT UG:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	212	-	66	-	-
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	80	-	-	-	-
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	434	-	1	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UTAH-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-
WEST VIRGINIA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	198	-	33	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	937	-	106	-	-
ALL COAL-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	937	-	106	-	-

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, 2011 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
UNDERGROUND MINES:																						
UNDERGROUND:																						
ALABAMA-----	-	1,267	-	-	-	-	-	-	-	-	-	607	-	2,015	-	344	-	318	-	-	-	7,447
ARKANSAS-----	-	128	-	-	-	-	-	-	-	-	-	1	-	16	-	-	-	-	-	-	-	191
COLORADO-----	-	549	-	-	-	-	-	-	-	-	-	119	-	107	-	207	-	2	-	136	-	3,148
ILLINOIS-----	-	1,372	-	-	-	-	-	-	-	-	-	713	-	1,598	-	40	-	184	-	189	-	12,250
INDIANA-----	-	268	-	-	-	-	-	-	-	-	-	634	-	558	-	26	-	6	-	-	-	3,256
KENTUCKY-----	12,000	8,677	-	267	-	-	-	-	-	-	6,000	2,627	-	3,868	-	53	-	297	-	403	30,000	31,756
MARYLAND-----	-	47	-	-	-	-	-	-	-	-	-	106	-	-	-	1	-	-	-	-	-	252
MONTANA-----	-	2,400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,498
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	48	-	11	-	15	-	-	-	-	22	111
OHIO-----	-	290	-	-	-	-	-	-	-	-	6,000	314	-	416	-	176	-	-	-	108	6,000	3,842
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
PENNSYLVANIA:																						
ANTHRACITE-----	-	383	-	-	-	-	-	-	-	-	-	14	-	146	-	53	-	-	-	-	-	788
BITUMINOUS-----	-	705	-	-	-	-	-	-	-	-	-	1,483	-	2,491	-	460	-	21	-	311	-	13,770
ALL COAL-----	-	1,088	-	-	-	-	-	-	-	-	-	1,497	-	2,637	-	513	-	21	-	311	-	14,558
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	236	-	3	-	-	-	-	-	-	-	518
UTAH-----	-	303	-	-	-	-	-	-	-	-	-	178	-	301	-	1	-	-	-	-	4	1,891
VIRGINIA-----	-	650	-	-	-	-	-	-	-	-	-	877	-	843	-	112	-	-	-	17	-	4,968
WEST VIRGINIA-----	6,000	4,826	-	-	-	-	-	-	-	-	-	3,347	-	7,683	-	915	-	919	-	-	18,000	36,468
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	255
TOTAL:																						
ANTHRACITE-----	-	383	-	-	-	-	-	-	-	-	-	14	-	146	-	53	-	-	-	-	-	788
BITUMINOUS-----	18,000	21,482	-	267	-	-	-	-	-	-	12,000	11,290	-	19,910	-	2,350	-	1,747	-	1,190	54,000	122,627
ALL COAL-----	18,000	21,865	-	267	-	-	-	-	-	-	12,000	11,304	-	20,056	-	2,403	-	1,747	-	1,190	54,000	123,415
SURFACE AT UG:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	683	-	-	-	68	-	-	-	1,029
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	139	-	-	-	-	-	-	-	139
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	398	-	-	-	54	-	-	-	532
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	36	-	-	-	-	-	75	-	111
INDIANA-----	-	16	-	-	-	-	-	-	-	-	-	-	-	56	-	-	-	-	-	-	-	78
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	122	-	320	-	-	-	-	-	2	-	879
NEW MEXICO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	25	-	-	-	-	-	-	-	31
PENNSYLVANIA:																						
ANTHRACITE-----	-	278	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	278
BITUMINOUS-----	-	-	-	-	-	219	-	-	-	-	-	-	-	495	-	-	-	-	-	-	-	714
ALL COAL-----	-	278	-	-	-	219	-	-	-	-	-	-	-	495	-	-	-	-	-	-	-	992
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	168	-	-	-	-	-	-	-	169
VIRGINIA-----	-	91	-	-	-	-	-	-	-	-	-	-	-	144	-	-	-	-	-	-	-	243
WEST VIRGINIA-----	-	96	-	-	-	-	-	-	-	-	6,000	-	-	1,490	-	-	-	-	-	2	6,000	1,820
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	2
TOTAL:																						
ANTHRACITE-----	-	278	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	278
BITUMINOUS-----	-	204	-	-	-	219	-	-	-	-	6,000	122	-	3,956	-	-	-	-	-	79	6,000	5,747
ALL COAL-----	-	482	-	-	-	219	-	-	-	-	6,000	122	-	3,956	-	-	-	-	-	79	6,000	6,025

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, 2011 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE		
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	
TOTAL UNDERGROUND:																							
ALABAMA-----	-	-	-	-	-	-	-	-	-	17	-	211	-	425	-	-	-	2,040	-	481	-	-	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	31	-	1	-	-	
COLORADO-----	-	201	-	-	-	-	-	-	-	-	-	50	-	-	-	-	-	1,800	-	57	-	-	
ILLINOIS-----	-	-	-	-	-	41	-	-	-	-	-	341	-	4,139	-	-	-	3,341	-	292	-	-	
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	367	-	-	-	1,200	-	203	-	-	
KENTUCKY-----	-	280	-	-	-	8	-	-	-	6,000	68	6,000	950	5,267	-	-	-	8,431	-	995	-	-	
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	91	-	-	-	7	-	-	-	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	86	-	-	-	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-	-	-	
OHIO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	325	-	-	-	2,008	-	204	-	-	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	5	-	-	-	-	
PENNSYLVANIA:																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	190	-	2	-	-	
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	363	-	1,238	-	-	-	5,886	-	762	-	50	
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	363	-	1,238	-	-	-	6,076	-	764	-	50	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	276	-	-	-	-	
UTAH-----	-	10	-	-	-	-	-	-	-	-	-	78	-	45	-	-	-	967	-	5	-	-	
VIRGINIA-----	-	1	-	-	-	-	-	-	-	-	-	507	-	650	-	-	-	1,217	-	102	-	-	
WEST VIRGINIA-----	-	240	-	-	-	63	-	-	-	1	6,000	4,570	6,000	2,854	-	-	-	9,278	-	1,933	-	71	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	113	-	-	-	142	-	-	-	-	
TOTAL:																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	190	-	2	-	-	
BITUMINOUS-----	-	733	-	-	-	112	-	-	-	6,000	86	12,000	7,084	6,000	15,530	-	-	36,735	-	5,035	-	121	
ALL COAL-----	-	733	-	-	-	112	-	-	-	6,000	86	12,000	7,084	6,000	15,530	-	-	36,925	-	5,037	-	121	
SURFACE MINES:																							
STRIP:																							
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	182	-	-	-	-	-	469	-	-	-	-	
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	-	3	-	-	
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	-	-	-	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	49	-	-	
INDIANA-----	-	-	-	-	-	235	-	-	-	-	-	-	-	-	-	-	-	245	-	7	-	-	
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1,681	-	3,045	-	-	
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	91	-	-	-	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	162	-	-	-	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	770	-	-	-	-	
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	-	-	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	278	-	-	-	-	
PENNSYLVANIA:																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	441	-	205	-	-	
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	176	-	-	-	-	
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	617	-	205	-	-	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VIRGINIA-----	-	-	-	-	-	71	-	-	-	-	6,000	-	-	-	-	-	-	486	-	13	-	-	
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WEST VIRGINIA-----	-	81	-	-	-	-	-	-	-	-	64	-	-	-	-	-	-	621	-	55	-	-	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	530	-	349	-	65	
TOTAL:																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	441	-	205	-	-	
BITUMINOUS-----	-	81	-	-	-	306	-	-	-	64	6,000	182	-	-	-	1	-	5,954	-	3,557	-	65	
ALL COAL-----	-	81	-	-	-	306	-	-	-	64	6,000	182	-	-	-	1	-	6,395	-	3,762	-	65	

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, 2011 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
TOTAL UNDERGROUND:																						
ALABAMA-----	-	1,267	-	-	-	-	-	-	-	-	-	607	-	2,698	-	344	-	386	-	-	-	8,476
ARKANSAS-----	-	128	-	-	-	-	-	-	-	-	-	1	-	155	-	-	-	-	-	-	-	330
COLORADO-----	-	549	-	-	-	-	-	-	-	-	-	119	-	505	-	207	-	56	-	136	-	3,680
ILLINOIS-----	-	1,372	-	-	-	-	-	-	-	-	-	713	-	1,634	-	40	-	184	-	264	-	12,361
INDIANA-----	-	284	-	-	-	-	-	-	-	-	-	634	-	614	-	26	-	6	-	-	-	3,334
KENTUCKY-----	12,000	8,677	-	267	-	-	-	-	-	-	6,000	2,749	-	4,188	-	53	-	297	-	405	30,000	32,635
MARYLAND-----	-	47	-	-	-	-	-	-	-	-	-	106	-	-	-	1	-	-	-	-	-	252
MONTANA-----	-	2,400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,498
NEW MEXICO-----	-	1	-	-	-	-	-	-	-	-	-	48	-	36	-	15	-	-	-	22	-	142
OHIO-----	-	290	-	-	-	-	-	-	-	-	6,000	314	-	416	-	176	-	-	-	108	6,000	3,842
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
PENNSYLVANIA:																						
ANTHRACITE-----	-	661	-	-	-	-	-	-	-	-	-	14	-	146	-	53	-	-	-	-	-	1,066
BITUMINOUS-----	-	705	-	-	-	-	-	-	-	-	-	1,483	-	2,986	-	460	-	21	-	311	-	14,484
ALL COAL-----	-	1,366	-	-	-	-	-	-	-	-	-	1,497	-	3,132	-	513	-	21	-	311	-	15,550
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	236	-	3	-	-	-	-	-	-	-	518
UTAH-----	-	303	-	-	-	-	-	-	-	-	-	178	-	469	-	1	-	-	-	4	-	2,060
VIRGINIA-----	-	741	-	-	-	-	-	-	-	-	-	877	-	987	-	112	-	-	-	17	-	5,211
WEST VIRGINIA-----	6,000	4,922	-	-	-	-	-	-	-	-	6,000	3,347	-	9,173	-	915	-	919	-	2	24,000	38,288
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	257
TOTAL:																						
ANTHRACITE-----	-	661	-	-	-	-	-	-	-	-	-	14	-	146	-	53	-	-	-	-	-	1,066
BITUMINOUS-----	18,000	21,686	-	267	-	219	-	-	-	-	18,000	11,412	-	23,866	-	2,350	-	1,869	-	1,269	60,000	128,374
ALL COAL-----	18,000	22,347	-	267	-	219	-	-	-	-	18,000	11,426	-	24,012	-	2,403	-	1,869	-	1,269	60,000	129,440
SURFACE MINES:																						
STRIP:																						
ALABAMA-----	-	231	-	-	-	-	-	-	-	-	-	2	-	484	-	-	-	-	-	-	-	1,368
ALASKA-----	-	9	-	-	-	-	-	-	-	-	-	3	-	149	-	-	-	-	-	-	-	190
ARIZONA-----	-	55	-	-	-	-	-	-	-	-	-	18	-	272	-	-	-	-	-	-	-	387
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	65	-	-	-	40	-	-	-	-	-	105
ILLINOIS-----	-	12	-	-	-	-	-	-	-	-	-	4	-	109	-	15	-	-	-	-	-	201
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	37	-	839	-	-	-	-	-	-	-	1,363
KENTUCKY-----	1,111	-	-	-	-	205	-	-	-	-	6,000	627	-	2,839	-	69	-	2	-	14	6,000	9,594
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	28	-	-	-	-	-	-	-	28
MARYLAND-----	-	63	-	-	-	-	-	-	-	-	-	-	-	44	-	19	-	-	-	-	-	140
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	91
MONTANA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	266	-	-	-	-	-	-	-	430
NEW MEXICO-----	-	124	-	-	-	-	-	-	-	-	-	-	-	215	-	3	-	-	-	-	-	1,112
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	5	-	46	-	-	-	-	-	-	1	73
OHIO-----	-	205	-	-	-	-	-	-	-	-	6,000	81	-	73	-	17	-	-	-	-	6,000	379
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	75	-	-	-	3	-	-	-	-	-	356
PENNSYLVANIA:																						
ANTHRACITE-----	-	491	-	-	-	-	-	-	-	-	-	200	-	414	-	1	-	-	-	76	-	1,828
BITUMINOUS-----	-	48	-	-	-	-	-	-	-	-	-	262	-	667	-	-	-	-	-	-	-	1,153
ALL COAL-----	-	539	-	-	-	-	-	-	-	-	-	462	-	1,081	-	1	-	-	-	76	-	2,981
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	217	-	-	-	-	-	-	-	217
TEXAS-----	-	913	-	-	-	-	-	-	-	-	-	136	-	515	-	-	-	10	-	3	-	2,076
VIRGINIA-----	-	8	-	-	-	-	-	-	-	-	-	88	-	588	-	-	-	-	-	-	6,000	1,118
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	35	-	-	-	-	-	-	-	35
WEST VIRGINIA-----	1,610	-	-	-	-	-	-	-	-	-	6,000	154	-	1,654	-	5	-	-	-	-	6,000	4,244
WYOMING-----	-	329	-	-	-	-	-	-	-	-	-	125	-	616	-	-	-	-	-	-	-	2,014
TOTAL:																						
ANTHRACITE-----	-	491	-	-	-	-	-	-	-	-	-	200	-	414	-	1	-	-	-	76	-	1,828
BITUMINOUS-----	-	4,720	-	-	-	205	-	-	-	-	18,000	1,682	-	9,656	-	171	-	12	-	18	24,000	26,674
ALL COAL-----	-	5,211	-	-	-	205	-	-	-	-	18,000	1,882	-	10,070	-	172	-	12	-	94	24,000	28,502

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, 2011 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
AUGER:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-	24	-
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL:																						
ANTHRACITE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-	24	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-	24	-
CULM BANK:																						
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-
TOTAL:																						
ANTHRACITE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-
DREDGE:																						
ALABAMA-----	-	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL:																						
ANTHRACITE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS----	-	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL COAL-----	-	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, 2011 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
AUGER:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	62	-	-	-	-	-	-	-	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	137	-	212	-	-	-	-	-	-	-	-
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	86	-	12	-	-	-	-	-	-	-	-
TOTAL:																						
ANTHRACITE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS----	-	-	-	-	-	-	-	-	-	-	-	233	-	286	-	-	-	-	-	-	-	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	233	-	286	-	-	-	-	-	-	-	-
CULM BANK:																						
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	26	-	-	-	-	-	-	-	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	26	-	-	-	-	-	-	-	-
TOTAL:																						
ANTHRACITE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS----	-	-	-	-	-	-	-	-	-	-	-	-	-	26	-	-	-	-	-	-	-	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	26	-	-	-	-	-	-	-	-
DREDGE:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	4	-
TOTAL:																						
ANTHRACITE----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS----	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	4	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	4	-

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, 2011 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE		
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	
TOTAL SURFACE:																							
ALABAMA-----	-	31	-	-	-	-	-	-	-	-	-	182	-	-	-	-	-	760	-	24	-	-	
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	-	3	-	-	
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	-	-	-	-	
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	49	-	-	
INDIANA-----	-	-	-	-	-	235	-	-	-	-	-	-	-	-	-	-	-	245	-	7	-	-	
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1,697	-	3,045	-	-	
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	91	-	-	-	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	162	-	-	-	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	770	-	-	-	-	
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	-	-	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	278	-	-	-	-	
PENNSYLVANIA:																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	441	-	205	-	-	
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	181	-	-	-	-	
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	622	-	205	-	-	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	486	-	13	-	-	
VIRGINIA-----	-	-	-	-	-	71	-	-	-	-	6,000	-	-	-	-	-	-	363	-	-	-	-	
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WEST VIRGINIA-----	-	81	-	-	-	-	-	-	-	64	-	-	-	-	-	-	-	621	-	55	-	-	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	530	-	349	-	65	
TOTAL:																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	441	-	205	-	-	
BITUMINOUS-----	-	112	-	-	-	306	-	-	-	64	6,000	182	-	-	-	1	-	6,266	-	3,581	-	65	
ALL COAL-----	-	112	-	-	-	306	-	-	-	64	6,000	182	-	-	-	1	-	6,707	-	3,786	-	65	

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, 2011 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
TOTAL SURFACE:																						
ALABAMA-----	-	231	-	-	-	-	-	-	-	-	-	2	-	550	-	-	-	-	-	4	-	1,784
ALASKA-----	-	9	-	-	-	-	-	-	-	-	-	3	-	149	-	-	-	-	-	-	-	190
ARIZONA-----	-	55	-	-	-	-	-	-	-	-	-	18	-	272	-	-	-	-	-	-	-	387
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	65	-	-	-	40	-	-	-	-	-	105
ILLINOIS-----	-	12	-	-	-	-	-	-	-	-	-	4	-	109	-	15	-	-	-	-	-	201
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	37	-	839	-	-	-	-	-	-	-	1,363
KENTUCKY-----	-	1,111	-	-	-	205	-	-	-	-	-	6,000	764	3,051	-	69	-	-	2	14	6,000	9,959
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	28	-	-	-	-	-	-	-	28
MARYLAND-----	-	63	-	-	-	-	-	-	-	-	-	-	-	44	-	19	-	-	-	-	-	140
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	91
MONTANA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	266	-	-	-	-	-	-	-	430
NEW MEXICO-----	-	124	-	-	-	-	-	-	-	-	-	-	-	215	-	3	-	-	-	-	-	1,112
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	5	-	46	-	-	-	-	-	1	-	73
OHIO-----	-	205	-	-	-	-	-	-	-	-	6,000	81	-	73	-	17	-	-	-	-	6,000	379
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	75	-	-	-	3	-	-	-	-	-	356
PENNSYLVANIA:																						
ANTHRACITE-----	-	491	-	-	-	-	-	-	-	-	-	200	-	414	-	1	-	-	-	76	-	1,828
BITUMINOUS-----	-	48	-	-	-	-	-	-	-	-	-	272	-	693	-	-	-	-	-	-	-	1,194
ALL COAL-----	-	539	-	-	-	-	-	-	-	-	-	472	-	1,107	-	1	-	-	-	76	-	3,022
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	217	-	-	-	-	-	-	-	217
TEXAS-----	-	913	-	-	-	-	-	-	-	-	-	136	-	515	-	-	-	10	-	3	-	2,076
VIRGINIA-----	-	8	-	-	-	-	-	-	-	-	-	88	-	588	-	-	-	-	-	-	6,000	1,118
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	35	-	-	-	-	-	-	-	35
WEST VIRGINIA-----	-	1,610	-	-	-	-	-	-	-	-	6,000	240	-	1,666	-	5	-	-	-	-	6,000	4,342
WYOMING-----	-	329	-	-	-	-	-	-	-	-	-	125	-	616	-	-	-	-	-	-	-	2,014
TOTAL:																						
ANTHRACITE-----	-	491	-	-	-	-	-	-	-	-	-	200	-	414	-	1	-	-	-	76	-	1,828
BITUMINOUS-----	-	4,720	-	-	-	205	-	-	-	-	18,000	1,915	-	9,972	-	171	-	12	-	22	24,000	27,594
ALL COAL-----	-	5,211	-	-	-	205	-	-	-	-	18,000	2,115	-	10,386	-	172	-	12	-	98	24,000	29,422

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, 2011 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE		
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	
TOTAL MINING:																							
ALABAMA-----	-	31	-	-	-	-	-	-	-	17	-	393	-	425	-	-	-	2,800	-	505	-	-	
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	-	3	-	-	
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	-	-	-	-	
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	31	-	1	-	-	
COLORADO-----	-	201	-	-	-	-	-	-	-	-	-	50	-	-	-	-	-	1,800	-	57	-	-	
ILLINOIS-----	-	-	-	-	-	41	-	-	-	-	-	-	-	4,139	-	-	-	3,353	-	341	-	-	
INDIANA-----	-	-	-	-	-	235	-	-	-	-	-	341	-	367	-	-	-	1,445	-	210	-	-	
KENTUCKY-----	-	280	-	-	-	8	-	-	6,000	68	6,000	950	-	5,267	-	1	-	10,128	-	4,040	-	-	
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	91	-	-	-	7	-	14	-	-	
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	91	-	-	-	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	248	-	-	-	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	790	-	-	-	-	
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OHIO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	-	-	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	325	-	-	-	2,010	-	205	-	-	
PENNSYLVANIA:																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	631	-	207	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	363	-	1,238	-	-	-	6,067	-	762	-	50	
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	363	-	1,238	-	-	-	6,698	-	969	-	50	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	276	-	-	-	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	486	-	13	-	-	
UTAH-----	-	10	-	-	-	-	-	-	-	-	-	78	-	45	-	-	-	967	-	5	-	-	
VIRGINIA-----	-	1	-	-	-	71	-	-	6,000	-	507	-	650	-	-	-	-	1,580	-	102	-	-	
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WEST VIRGINIA-----	-	321	-	-	-	63	-	-	6,000	65	6,000	4,570	6,000	2,854	-	-	-	9,899	-	1,988	-	71	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	113	-	-	-	672	-	349	-	65	
TOTAL:																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	631	-	207	-	-
BITUMINOUS-----	-	845	-	-	-	418	-	-	6,000	150	18,000	7,266	6,000	15,530	-	1	-	43,001	-	8,616	-	186	
ALL COAL-----	-	845	-	-	-	418	-	-	6,000	150	18,000	7,266	6,000	15,530	-	1	-	43,632	-	8,823	-	186	
INDEPENDENT SHOPS:																							
ALABAMA-----	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70	-	-	-	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA:																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66	-	-	-	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66	-	-	-	-
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-
TOTAL:																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	136	-	2	-	-
ALL COAL-----	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	136	-	2	-	-

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, 2011 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
TOTAL MINING:																						
ALABAMA-----	-	1,498	-	-	-	-	-	-	-	-	-	609	-	3,248	-	344	-	386	-	4	-	10,260
ALASKA-----	-	9	-	-	-	-	-	-	-	-	-	3	-	149	-	-	-	-	-	-	-	190
ARIZONA-----	-	55	-	-	-	-	-	-	-	-	-	18	-	272	-	-	-	-	-	-	-	387
ARKANSAS-----	-	128	-	-	-	-	-	-	-	-	-	1	-	155	-	-	-	-	-	-	-	330
COLORADO-----	-	549	-	-	-	-	-	-	-	-	-	184	-	505	-	247	-	56	-	136	-	3,785
ILLINOIS-----	-	1,384	-	-	-	-	-	-	-	-	-	717	-	1,743	-	55	-	184	-	264	-	12,562
INDIANA-----	-	284	-	-	-	-	-	-	-	-	-	671	-	1,453	-	26	-	6	-	-	-	4,697
KENTUCKY-----	12,000	9,788	-	267	-	205	-	-	-	-	12,000	3,513	-	7,239	-	122	-	299	-	419	36,000	42,594
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	28	-	-	-	-	-	-	-	28
MARYLAND-----	-	110	-	-	-	-	-	-	-	-	-	106	-	44	-	20	-	-	-	-	-	392
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	91
MONTANA-----	-	2,402	-	-	-	-	-	-	-	-	-	-	-	266	-	-	-	-	-	-	-	2,928
NEW MEXICO-----	-	125	-	-	-	-	-	-	-	-	-	48	-	251	-	18	-	-	-	22	-	1,254
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	5	-	46	-	-	-	-	-	1	-	73
OHIO-----	-	495	-	-	-	-	-	-	-	-	12,000	395	-	489	-	193	-	-	-	108	12,000	4,221
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	75	-	-	-	3	-	-	-	-	-	362
PENNSYLVANIA:																						
ANTHRACITE-----	-	1,152	-	-	-	-	-	-	-	-	-	214	-	560	-	54	-	-	-	76	-	2,894
BITUMINOUS-----	-	753	-	-	-	219	-	-	-	-	-	1,755	-	3,679	-	460	-	21	-	311	-	15,678
ALL COAL-----	-	1,905	-	-	-	219	-	-	-	-	-	1,969	-	4,239	-	514	-	21	-	387	-	18,572
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	236	-	220	-	-	-	-	-	-	-	735
TEXAS-----	-	913	-	-	-	-	-	-	-	-	-	136	-	515	-	-	-	10	-	3	-	2,076
UTAH-----	-	303	-	-	-	-	-	-	-	-	-	178	-	469	-	1	-	-	-	4	-	2,060
VIRGINIA-----	-	749	-	-	-	-	-	-	-	-	-	965	-	1,575	-	112	-	-	-	17	6,000	6,329
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	35	-	-	-	-	-	-	-	35
WEST VIRGINIA-----	6,000	6,532	-	-	-	-	-	-	-	-	12,000	3,587	-	10,839	-	920	-	919	-	2	30,000	42,630
WYOMING-----	-	329	-	-	-	-	-	-	-	-	-	125	-	618	-	-	-	-	-	-	-	2,271
TOTAL:																						
ANTHRACITE-----	-	1,152	-	-	-	-	-	-	-	-	-	214	-	560	-	54	-	-	-	76	-	2,894
BITUMINOUS-----	18,000	26,406	-	267	-	424	-	-	-	-	36,000	13,327	-	33,838	-	2,521	-	1,881	-	1,291	84,000	155,968
ALL COAL-----	18,000	27,558	-	267	-	424	-	-	-	-	36,000	13,541	-	34,398	-	2,575	-	1,881	-	1,367	84,000	158,862
INDEPENDENT SHOPS:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	89
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	88	-	178	-	-	-	-	-	-	-	266
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	269	-	-	-	-	-	-	-	271
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	88	-	451	-	-	-	-	-	-	-	692
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	88	-	451	-	-	-	-	-	-	-	692

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, 2011 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
PROCESSING PLANTS:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	271	-	-	-	-
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	647	-	88	-	-
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	153	-	5	-	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	541	-	56	-	-
MARYLAND-----	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65	-	-
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66	-	1	-	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,066	-	1	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	147	-	234	-	-
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	457	-	142	-	-
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000	-	-	-	-
BITUMINOUS-----	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,329	-	611	-	-
ALL COAL-----	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,329	-	611	-	-
TOTAL MINES AND PLANTS:																						
ALABAMA-----	-	46	-	-	-	-	-	-	-	17	-	393	-	425	-	-	-	3,141	-	505	-	-
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	-	3	-	-
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	-	-	-	-
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	31	-	1	-	-
COLORADO-----	-	201	-	-	-	-	-	-	-	-	-	-	50	-	-	-	-	1,800	-	57	-	-
ILLINOIS-----	-	-	-	-	-	41	-	-	-	-	-	-	341	-	4,139	-	-	4,000	-	429	-	-
INDIANA-----	-	-	-	-	-	235	-	-	-	-	-	-	-	-	367	-	-	1,598	-	215	-	-
KENTUCKY-----	-	280	-	-	-	8	-	-	6,000	68	6,000	950	-	5,267	-	1	-	10,669	-	4,096	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARYLAND-----	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	91	-	14	-	-
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	91	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	837	-	-	-	-
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	-	-
OHIO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	270	-
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	325	-	2,010	-	-
PENNSYLVANIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	283	-	-
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,631	-	207	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	363	-	1,238	-	-	-	6,199	-	763	-	50
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	363	-	1,238	-	-	-	7,830	-	970	-	50
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	276	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	486	-	13	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	78	-	45	-	-	-	967	-	25	-	-
VIRGINIA-----	-	10	-	-	-	-	-	-	-	-	-	6,000	507	650	-	-	-	1,727	-	336	-	-
WASHINGTON-----	-	1	-	-	-	71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST VIRGINIA-----	-	321	-	-	-	63	-	-	-	65	6,000	4,570	6,000	2,854	-	-	-	10,356	-	2,132	-	71
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	113	-	-	-	672	-	349	-	65
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,631	-	207	-	-
BITUMINOUS-----	-	867	-	-	-	418	-	-	6,000	150	18,000	7,266	6,000	15,530	-	1	-	45,466	-	9,229	-	186
ALL COAL-----	-	867	-	-	-	418	-	-	6,000	150	18,000	7,266	6,000	15,530	-	1	-	47,097	-	9,436	-	186

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, 2011 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
PROCESSING PLANTS:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	42	-	220	-	-	-	-	-	-	-	533
ILLINOIS-----	-	30	-	-	-	-	-	-	-	-	-	1	-	180	-	-	-	-	-	-	-	946
INDIANA-----	-	5	-	-	-	-	-	-	-	-	-	75	-	145	-	-	-	-	-	-	-	383
KENTUCKY-----	-	3	-	-	-	-	-	-	-	-	-	78	-	1,252	-	31	-	-	-	-	-	1,961
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	252	-	-	-	-	-	-	-	259
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	44	-	-	-	-	-	-	-	109
PENNSYLVANIA:																						
ANTHRACITE-----	-	67	-	-	-	-	-	-	-	-	-	-	-	330	-	30	-	-	-	-	18	1,445
BITUMINOUS-----	-	9	-	-	-	-	-	-	-	-	-	16	-	845	-	-	-	-	-	-	-	937
ALL COAL-----	-	76	-	-	-	-	-	-	-	-	-	16	-	1,175	-	30	-	-	-	-	18	2,382
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
VIRGINIA-----	-	11	-	-	-	-	-	-	-	-	-	-	-	214	-	-	-	-	-	-	1	607
WEST VIRGINIA-----	-	126	-	-	-	-	-	-	-	-	-	213	-	1,801	-	205	-	-	-	-	-	2,944
TOTAL:																						
ANTHRACITE-----	-	67	-	-	-	-	-	-	-	-	-	-	-	330	-	30	-	-	-	-	18	1,445
BITUMINOUS-----	-	184	-	-	-	-	-	-	-	-	-	425	-	4,953	-	236	-	-	-	-	1	8,746
ALL COAL-----	-	251	-	-	-	-	-	-	-	-	-	425	-	5,283	-	266	-	-	-	-	19	10,191
TOTAL MINES AND PLANTS:																						
ALABAMA-----	-	1,498	-	-	-	-	-	-	-	-	-	651	-	3,472	-	344	-	386	-	4	-	10,882
ALASKA-----	-	9	-	-	-	-	-	-	-	-	-	3	-	149	-	-	-	-	-	-	-	190
ARIZONA-----	-	55	-	-	-	-	-	-	-	-	-	18	-	272	-	-	-	-	-	-	-	387
ARKANSAS-----	-	128	-	-	-	-	-	-	-	-	-	1	-	155	-	-	-	-	-	-	-	330
COLORADO-----	-	549	-	-	-	-	-	-	-	-	-	184	-	505	-	247	-	56	-	136	-	3,785
ILLINOIS-----	-	1,414	-	-	-	-	-	-	-	-	-	718	-	1,923	-	55	-	184	-	264	-	13,508
INDIANA-----	-	289	-	-	-	-	-	-	-	-	-	746	-	1,598	-	26	-	6	-	-	-	5,080
KENTUCKY-----	12,000	9,791	-	267	-	205	-	-	-	-	12,000	3,679	-	8,669	-	153	-	299	-	419	36,000	44,821
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	28	-	-	-	-	-	-	-	28
MARYLAND-----	-	110	-	-	-	-	-	-	-	-	-	106	-	296	-	20	-	-	-	-	-	651
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	91
MONTANA-----	-	2,402	-	-	-	-	-	-	-	-	-	-	-	266	-	-	-	-	-	-	-	2,928
NEW MEXICO-----	-	125	-	-	-	-	-	-	-	-	-	48	-	251	-	18	-	-	-	22	-	1,301
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	5	-	46	-	-	-	-	-	1	-	73
OHIO-----	-	495	-	-	-	-	-	-	-	-	12,000	395	-	533	-	193	-	-	-	108	12,000	4,330
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	75	-	-	-	3	-	-	-	-	-	362
PENNSYLVANIA:																						
ANTHRACITE-----	-	1,219	-	-	-	-	-	-	-	-	-	214	-	890	-	84	-	-	-	94	-	4,339
BITUMINOUS-----	-	762	-	-	-	219	-	-	-	-	-	1,771	-	4,524	-	460	-	21	-	311	-	16,681
ALL COAL-----	-	1,981	-	-	-	219	-	-	-	-	-	1,985	-	5,414	-	544	-	21	-	405	-	21,020
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	236	-	220	-	-	-	-	-	-	-	735
TEXAS-----	-	913	-	-	-	-	-	-	-	-	-	136	-	515	-	-	-	10	-	3	-	2,076
UTAH-----	-	303	-	-	-	-	-	-	-	-	-	178	-	469	-	1	-	-	-	4	-	2,080
VIRGINIA-----	-	760	-	-	-	-	-	-	-	-	-	965	-	1,789	-	112	-	-	-	18	6,000	6,936
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	35	-	-	-	-	-	-	-	35
WEST VIRGINIA-----	6,000	6,658	-	-	-	-	-	-	-	-	12,000	3,800	-	12,909	-	1,125	-	919	-	2	30,000	45,845
WYOMING-----	-	329	-	-	-	-	-	-	-	-	-	125	-	618	-	-	-	-	-	-	-	2,271
TOTAL:																						
ANTHRACITE-----	-	1,219	-	-	-	-	-	-	-	-	-	214	-	890	-	84	-	-	-	94	-	4,339
BITUMINOUS-----	18,000	26,590	-	267	-	424	-	-	-	-	36,000	13,840	-	39,242	-	2,757	-	1,881	-	1,292	84,000	165,406
ALL COAL-----	18,000	27,809	-	267	-	424	-	-	-	-	36,000	14,054	-	40,132	-	2,841	-	1,881	-	1,386	84,000	169,745

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, 2011 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
OFFICE:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAND TOTAL:																						
ALABAMA-----	-	46	-	-	-	-	-	-	17	-	393	-	425	-	-	-	3,141	-	505	-	-	-
ALASKA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	-	3	-	-	-
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	-	-	-	-	-
ARKANSAS-----	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	31	-	1	-	-	-
COLORADO-----	201	-	-	-	-	-	-	-	-	-	50	-	-	-	-	-	1,800	-	57	-	-	-
ILLINOIS-----	-	-	-	-	-	41	-	-	-	-	341	-	4,139	-	-	-	4,000	-	429	-	-	-
INDIANA-----	-	-	-	-	-	235	-	-	-	-	-	-	367	-	-	-	1,598	-	215	-	-	-
KENTUCKY-----	-	280	-	-	-	8	-	-	6,000	68	6,000	950	-	5,267	-	1	10,669	-	4,096	-	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARYLAND-----	-	7	-	-	-	-	-	-	-	-	-	-	-	91	-	-	7	-	14	-	-	-
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	91	-	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	248	-	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	837	-	-	-	-	-
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	-	-	-
OHIO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	325	-	-	2,010	-	270	-	-	-
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	283	-	-	-	-	-
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,631	-	207	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	363	-	1,238	-	-	-	6,199	-	763	-	-	50
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	363	-	1,238	-	-	-	7,830	-	970	-	-	50
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	276	-	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	486	-	13	-	-	-
UTAH-----	-	10	-	-	-	-	-	-	-	-	78	-	45	-	-	-	967	-	25	-	-	-
VIRGINIA-----	-	1	-	-	-	71	-	-	-	6,000	507	-	650	-	-	-	1,727	-	336	-	-	-
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST VIRGINIA-----	-	321	-	-	-	63	-	-	65	6,000	4,570	6,000	2,854	-	-	-	10,356	-	2,132	-	-	71
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	113	-	-	-	672	-	349	-	-	65
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,631	-	207	-	-	-
BITUMINOUS-----	-	867	-	-	-	418	-	-	6,000	150	18,000	7,266	6,000	15,530	-	1	45,466	-	9,229	-	-	186
ALL COAL-----	-	867	-	-	-	418	-	-	6,000	150	18,000	7,266	6,000	15,530	-	1	47,097	-	9,436	-	-	186

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, 2011 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
OFFICE:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	85	-	-	-	-	-	-	-	85
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	352	-	-	-	-	-	-	-	352
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	2
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	439	-	-	-	-	-	-	-	439
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	439	-	-	-	-	-	-	-	439
GRAND TOTAL:																						
ALABAMA-----	-	1,498	-	-	-	-	-	-	-	-	-	651	-	3,557	-	344	-	386	-	4	-	10,967
ALASKA-----	-	9	-	-	-	-	-	-	-	-	-	3	-	149	-	-	-	-	-	-	-	190
ARIZONA-----	-	55	-	-	-	-	-	-	-	-	-	18	-	272	-	-	-	-	-	-	-	387
ARKANSAS-----	-	128	-	-	-	-	-	-	-	-	-	1	-	155	-	-	-	-	-	-	-	330
COLORADO-----	-	549	-	-	-	-	-	-	-	-	-	184	-	505	-	247	-	56	-	136	-	3,785
ILLINOIS-----	-	1,414	-	-	-	-	-	-	-	-	-	718	-	2,275	-	55	-	184	-	264	-	13,860
INDIANA-----	-	289	-	-	-	-	-	-	-	-	-	746	-	1,598	-	26	-	6	-	-	-	5,080
KENTUCKY-----	12,000	9,791	-	267	-	205	-	-	-	-	12,000	3,679	-	8,669	-	153	-	299	-	419	36,000	44,821
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	28	-	-	-	-	-	-	-	28
MARYLAND-----	-	110	-	-	-	-	-	-	-	-	-	106	-	296	-	20	-	-	-	-	-	651
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	91
MONTANA-----	-	2,402	-	-	-	-	-	-	-	-	-	-	-	266	-	-	-	-	-	-	-	2,928
NEW MEXICO-----	-	125	-	-	-	-	-	-	-	-	-	48	-	251	-	18	-	-	-	22	-	1,301
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	5	-	46	-	-	-	-	-	1	-	73
OHIO-----	-	495	-	-	-	-	-	-	-	-	-	12,000	395	533	-	193	-	-	-	108	12,000	4,330
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	75	-	-	-	3	-	-	-	-	-	362
PENNSYLVANIA:																						
ANTHRACITE-----	-	1,219	-	-	-	-	-	-	-	-	-	214	-	890	-	84	-	-	-	94	-	4,339
BITUMINOUS-----	-	762	-	-	-	219	-	-	-	-	-	1,771	-	4,524	-	460	-	21	-	311	-	16,681
ALL COAL-----	-	1,981	-	-	-	219	-	-	-	-	-	1,985	-	5,414	-	544	-	21	-	405	-	21,020
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	236	-	220	-	-	-	-	-	-	-	735
TEXAS-----	-	913	-	-	-	-	-	-	-	-	-	136	-	515	-	-	-	-	3	-	-	2,076
UTAH-----	-	303	-	-	-	-	-	-	-	-	-	178	-	469	-	1	-	10	-	4	-	2,080
VIRGINIA-----	-	760	-	-	-	-	-	-	-	-	-	965	-	1,789	-	112	-	-	-	18	6,000	6,936
WASHINGTON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	35	-	-	-	-	-	-	-	35
WEST VIRGINIA-----	6,000	6,658	-	-	-	-	-	-	-	-	12,000	3,800	-	12,911	-	1,125	-	919	-	2	30,000	45,847
WYOMING-----	-	329	-	-	-	-	-	-	-	-	-	125	-	618	-	-	-	-	-	-	-	2,271
TOTAL:																						
ANTHRACITE-----	-	1,219	-	-	-	-	-	-	-	-	-	214	-	890	-	84	-	-	-	94	-	4,339
BITUMINOUS-----	18,000	26,590	-	267	-	424	-	-	-	-	36,000	13,840	-	39,681	-	2,757	-	1,881	-	1,292	84,000	165,845
ALL COAL-----	18,000	27,809	-	267	-	424	-	-	-	-	36,000	14,054	-	40,571	-	2,841	-	1,881	-	1,386	84,000	170,184

TABLE 15. - INJURY EXPERIENCE BY DEGREE, WORKTIME AND PRODUCTION FOR WORK LOCATION AND PRODUCTION SIZE GROUP AT ALL COAL OPERATIONS IN THE UNITED STATES, 2011

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-----	-	-	3	45	48	48	12	60	-	70.67	70.67	17.67	88.33	-	5,563	5,563	1,275	1,834,413	117	-	679,252		
25,000 - 49,999-----	-	-	1	38	39	39	10	49	-	20.78	20.78	5.33	26.11	-	1,142	1,142	863	1,330,788	50	-	1,876,863		
50,000 - 99,999-----	3	-	1	68	69	72	22	94	.74	17.13	17.88	5.46	23.34	4,470	547	5,017	1,290	2,595,117	57	-	4,026,872		
100,000 - 149,999-----	1	-	1	100	101	102	39	141	.21	20.78	20.98	8.02	29.00	1,234	964	2,198	1,461	3,335,508	41	-	4,861,586		
150,000 - 249,999-----	1	-	5	163	168	169	71	240	.07	12.19	12.26	5.15	17.41	435	534	969	3,232	7,543,162	72	-	13,786,039		
250,000 - 499,999-----	1	-	8	329	337	338	187	525	.03	9.71	9.74	5.39	15.13	173	521	694	6,801	16,503,167	99	-	34,709,334		
500,000 - 749,999-----	-	-	2	180	182	182	106	288	-	8.00	8.00	4.66	12.66	-	425	425	4,414	10,981,824	37	-	22,750,487		
750,000 - 999,999-----	-	-	4	61	65	65	48	113	-	5.31	5.31	3.92	9.23	-	600	600	1,565	3,821,960	14	-	12,248,526		
1,000,000 OR MORE-----	3	-	16	871	887	890	473	1,363	.01	3.54	3.55	1.89	5.44	72	272	344	24,264	57,349,915	74	-	250,467,768		
TOTAL OR AVERAGE-----	9	-	41	1,855	1,896	1,905	968	2,873	.03	5.49	5.52	2.80	8.32	156	357	514	45,165	105,295,854	561	-	345,406,727		
SURFACE MINES:																							
STRIP:																							
0 - 24,999-----	-	-	-	11	11	11	12	23	-	5.61	5.61	6.11	11.72	-	465	465	1,703	2,252,298	303	-	1,962,408		
25,000 - 49,999-----	-	-	-	13	13	13	3	16	-	4.57	4.57	1.06	5.63	-	390	390	878	1,569,490	75	-	2,841,770		
50,000 - 99,999-----	-	-	-	34	34	34	7	41	-	5.40	5.40	1.11	6.51	-	298	298	1,489	2,958,932	85	-	6,295,610		
100,000 - 149,999-----	-	-	-	26	26	26	14	40	-	3.51	3.51	1.89	5.39	-	188	188	1,293	2,949,439	60	-	7,414,608		
150,000 - 249,999-----	2	-	1	61	62	64	21	85	.13	3.96	4.09	1.34	5.43	766	224	991	2,390	5,792,803	81	-	15,655,872		
250,000 - 499,999-----	-	-	1	59	60	60	19	79	-	2.32	2.32	.73	3.05	-	232	232	3,009	7,789,214	74	-	25,877,254		
500,000 - 749,999-----	-	-	1	15	16	16	9	25	-	.86	.86	.49	1.35	-	34	34	1,891	5,027,152	30	-	18,535,255		
750,000 - 999,999-----	1	-	-	34	34	35	12	47	.06	2.01	2.07	.71	2.78	356	147	502	1,583	4,132,607	20	-	16,876,700		
1,000,000 OR MORE-----	1	-	3	154	157	158	103	261	(*)	.24	.24	.16	.40	9	16	26	18,400	40,777,849	78	-	647,939,579		
TOTAL OR AVERAGE-----	4	-	6	407	413	417	200	617	.01	.56	.56	.27	.83	32	38	71	32,636	73,249,784	806	-	743,399,056		
AUGER:																							
0 - 24,999-----	-	-	-	3	3	3	-	3	-	4.17	4.17	-	4.17	-	207	207	303	227,340	75	13	719,060		
25,000 - 49,999-----	-	-	-	1	1	1	-	1	-	2.58	2.58	-	2.58	-	41	41	36	83,048	9	2	387,195		
50,000 - 99,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	98,873	3	1	241,553		
100,000 - 149,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	32,753	-	2	250,407		
150,000 - 249,999-----	-	-	-	3	3	3	3	6	-	3.63	3.63	3.63	7.25	-	358	358	81	187,671	5	-	827,294		
250,000 - 499,999-----	-	-	-	2	2	2	-	2	-	.90	.90	-	.90	-	44	44	133	319,460	3	3	2,211,720		
TOTAL OR AVERAGE-----	-	-	-	9	9	9	3	12	-	1.94	1.94	.65	2.59	-	121	121	622	949,145	95	21	4,637,229		
CULM BANK:																							
0 - 24,999-----	-	-	-	2	2	2	1	3	-	13.55	13.55	6.78	20.33	-	210	210	398	677,076	81	6	147,550		
25,000 - 49,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	28,116	1	-	26,103		
50,000 - 99,999-----	-	-	-	-	-	-	1	1	-	-	-	8.21	8.21	-	-	-	17	37,597	2	-	121,783		
100,000 - 149,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	28,689	1	-	147,566		
500,000 - 749,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	15,891	1	-	587,659		
TOTAL OR AVERAGE-----	-	-	-	2	2	2	2	4	-	1.94	1.94	1.94	3.88	-	30	30	454	787,369	86	6	1,030,661		

TABLE 15. - INJURY EXPERIENCE BY DEGREE, WORKTIME AND PRODUCTION FOR WORK LOCATION AND PRODUCTION SIZE GROUP AT ALL COAL OPERATIONS IN THE UNITED STATES, 2011 (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-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	10,250	2	-	4,558		
50,000 - 99,999-----	-	-	-	4	4	4	-	16.87	16.87	-	-	16.87	-	-	455	455	8	15,851	3	-	237,104		
100,000 - 149,999-----	-	-	-	3	3	3	1	13.47	13.47	4.49	17.96	-	-	997	997	6	14,091	2	-	222,660			
TOTAL OR AVERAGE-----	-	-	-	7	7	7	1	15.08	15.08	2.15	17.23	-	-	711	711	21	40,192	7	-	464,322			
TOTAL OR AVERAGE, SURFACE:																							
0 - 24,999-----	-	-	-	16	16	16	13	5.65	5.65	4.59	10.23	-	-	386	386	2,411	3,166,964	461	19	2,833,576			
25,000 - 49,999-----	-	-	-	14	14	14	3	4.30	4.30	.92	5.22	-	-	345	345	926	1,680,654	85	2	3,255,068			
50,000 - 99,999-----	-	-	-	38	38	38	8	5.51	5.51	1.16	6.67	-	-	288	288	1,561	3,111,253	93	1	6,896,050			
100,000 - 149,999-----	-	-	-	29	29	29	15	3.61	3.61	1.87	5.48	-	-	201	201	1,341	3,024,972	63	2	8,035,241			
150,000 - 249,999-----	2	-	1	64	65	67	24	3.94	4.06	1.46	5.52	728	231	959	2,471	5,980,474	86	-	16,483,166				
250,000 - 499,999-----	-	-	1	61	62	62	19	2.21	2.21	.68	2.88	-	-	217	217	3,142	8,108,674	77	3	28,088,974			
500,000 - 749,999-----	-	-	1	15	16	16	9	.84	.84	.47	1.31	-	-	33	33	1,898	5,043,043	31	-	19,122,914			
750,000 - 999,999-----	1	-	-	34	34	35	12	2.01	2.07	.71	2.78	356	147	502	1,583	4,132,607	20	-	16,876,700				
1,000,000 OR MORE-----	1	-	3	154	157	158	103	(*) .24	.24	.16	.40	9	16	26	18,400	40,777,849	78	-	647,939,579				
TOTAL OR AVERAGE-----	4	-	6	425	431	435	206	.01	.58	.58	.27	.86	32	39	71	33,733	75,026,490	994	27	749,531,268			
TOTAL OR AVERAGE, MINING:																							
0 - 24,999-----	-	-	3	61	64	64	25	18.22	18.22	7.12	25.34	-	-	1,387	1,387	3,686	5,001,377	578	19	3,512,828			
25,000 - 49,999-----	-	-	1	52	53	53	13	10.33	10.33	2.53	12.86	-	-	637	637	1,789	3,011,442	135	2	5,131,931			
50,000 - 99,999-----	3	-	1	106	107	110	30	9.80	10.07	2.75	12.82	1,648	383	2,031	2,851	5,706,370	150	1	10,922,922				
100,000 - 149,999-----	1	-	1	129	130	131	54	10.08	10.16	4.19	14.34	465	489	954	2,802	6,360,480	104	2	12,896,827				
150,000 - 249,999-----	3	-	6	227	233	236	95	7.70	7.80	3.14	10.94	595	369	964	5,703	13,523,636	158	-	30,269,205				
250,000 - 499,999-----	1	-	9	390	399	400	206	6.35	6.37	3.28	9.65	96	385	481	9,943	24,611,841	176	3	62,798,308				
500,000 - 749,999-----	-	-	3	195	198	198	115	4.73	4.73	2.75	7.47	-	-	246	246	6,312	16,024,867	68	-	41,873,401			
750,000 - 999,999-----	1	-	4	95	99	100	60	3.40	3.43	2.06	5.49	206	337	543	3,148	7,954,567	34	-	29,125,226				
1,000,000 OR MORE-----	4	-	19	1,025	1,044	1,048	576	(*) 1.16	1.17	.64	1.81	27	88	114	42,664	98,127,764	152	-	898,407,347				
TOTAL OR AVERAGE-----	13	-	47	2,280	2,327	2,340	1,174	.01	2.13	2.14	1.07	3.21	71	140	211	78,898	180,322,344	1,555	27	1,094,937,995			
SURFACE AT UNDERGROUND----	1	-	-	88	88	89	61	-	-	-	-	-	-	-	-	3,076	6,376,338	24	479	-			
INDEPENDENT SHOPS-----	-	-	-	12	12	12	4	-	-	-	-	-	-	-	-	529	1,305,417	34	-	-			
PROCESSING PLANTS-----	-	-	1	159	160	160	83	-	-	-	-	-	-	-	-	8,589	20,032,630	352	144	-			
OFFICE-----	-	-	-	3	3	3	2	-	-	-	-	-	-	-	-	3,637	7,142,550	10	670	-			
GRAND TOTAL OR AVERAGE-----	14	-	48	2,542	2,590	2,604	1,324	-	-	-	-	-	-	-	-	94,729	215,179,279	1,975	1,320	1,094,937,995			

TABLE 15A. - INJURY EXPERIENCE BY DEGREE, WORKTIME AND PRODUCTION FOR WORK LOCATION AND PRODUCTION SIZE GROUP AT ANTHRACITE COAL OPERATIONS IN THE UNITED STATES, 2011

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-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	58,396	10	-	59,028
100,000 - 149,999-----	-	-	-	12	12	12	-	12	-	99.99	99.99	-	99.99	-	7,340	7,340	24	51,616	1	-	107,355
TOTAL OR AVERAGE-----	-	-	-	12	12	12	-	12	-	72.12	72.12	-	72.12	-	4,736	4,736	72	110,012	11	-	166,383
SURFACE MINES:																					
STRIP:																					
0 - 24,999-----	-	-	-	1	1	1	1	2	-	3.08	3.08	3.08	6.17	-	355	355	153	272,660	44	-	324,222
25,000 - 49,999-----	-	-	-	1	1	1	1	1	-	3.69	3.69	-	3.69	-	7	7	43	89,447	7	-	271,253
50,000 - 99,999-----	-	-	-	11	11	11	1	12	-	21.33	21.33	1.94	23.27	-	1,920	1,920	139	281,925	7	-	515,595
100,000 - 149,999-----	-	-	-	7	7	7	2	9	-	15.11	15.11	4.32	19.42	-	1,556	1,556	120	250,447	4	-	463,373
250,000 - 499,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	102,062	1	-	458,931
TOTAL OR AVERAGE-----	-	-	-	20	20	20	4	24	-	9.84	9.84	1.97	11.80	-	899	899	491	996,541	63	-	2,033,374
CULM BANK:																					
0 - 24,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	152	296,681	32	2	34,968
TOTAL OR AVERAGE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	152	296,681	32	2	34,968
TOTAL OR AVERAGE, SURFACE:																					
0 - 24,999-----	-	-	-	1	1	1	1	2	-	2.78	2.78	2.78	5.57	-	320	320	305	569,341	76	2	359,190
25,000 - 49,999-----	-	-	-	1	1	1	1	1	-	3.69	3.69	-	3.69	-	7	7	43	89,447	7	-	271,253
50,000 - 99,999-----	-	-	-	11	11	11	1	12	-	21.33	21.33	1.94	23.27	-	1,920	1,920	139	281,925	7	-	515,595
100,000 - 149,999-----	-	-	-	7	7	7	2	9	-	15.11	15.11	4.32	19.42	-	1,556	1,556	120	250,447	4	-	463,373
250,000 - 499,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	102,062	1	-	458,931
TOTAL OR AVERAGE-----	-	-	-	20	20	20	4	24	-	9.67	9.67	1.93	11.60	-	884	884	643	1,293,222	95	2	2,068,342
TOTAL OR AVERAGE, MINING:																					
0 - 24,999-----	-	-	-	1	1	1	1	2	-	2.39	2.39	2.39	4.78	-	275	275	353	627,737	86	2	418,218
25,000 - 49,999-----	-	-	-	1	1	1	1	1	-	3.69	3.69	-	3.69	-	7	7	43	89,447	7	-	271,253
50,000 - 99,999-----	-	-	-	11	11	11	1	12	-	21.33	21.33	1.94	23.27	-	1,920	1,920	139	281,925	7	-	515,595
100,000 - 149,999-----	-	-	-	19	19	19	2	21	-	33.29	33.29	3.50	36.80	-	2,644	2,644	144	302,063	5	-	570,728
250,000 - 499,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	102,062	1	-	458,931
TOTAL OR AVERAGE-----	-	-	-	32	32	32	4	36	-	14.32	14.32	1.79	16.11	-	1,171	1,171	715	1,403,234	106	2	2,234,725
SURFACE AT UNDERGROUND-----																					
0 - 24,999-----	-	-	-	1	1	1	-	1	-	-	-	-	-	-	-	-	16	25,064	-	10	-
PROCESSING PLANTS-----																					
0 - 24,999-----	-	-	-	13	13	13	6	19	-	-	-	-	-	-	-	-	382	791,700	43	5	-
OFFICE-----																					
0 - 24,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	115	187,152	-	42	-
GRAND TOTAL OR AVERAGE-----																					
0 - 24,999-----	-	-	-	46	46	46	10	56	-	-	-	-	-	-	-	-	1,228	2,407,150	149	59	2,234,725

TABLE 15B. - INJURY EXPERIENCE BY DEGREE, WORKTIME AND PRODUCTION FOR WORK LOCATION AND PRODUCTION SIZE GROUP AT BITUMINOUS COAL OPERATIONS IN THE UNITED STATES, 2011

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-----	-	-	3	45	48	48	12	60	-	77.39	77.39	19.35	96.74	-	6,093	6,093	1,227	1,776,017	107	-	620,224		
25,000 - 49,999-----	-	-	1	38	39	39	10	49	-	20.78	20.78	5.33	26.11	-	1,142	1,142	863	1,330,788	50	-	1,876,863		
50,000 - 99,999-----	3	-	1	68	69	72	22	94	.74	17.13	17.88	5.46	23.34	4,470	547	5,017	1,290	2,595,117	57	-	4,026,872		
100,000 - 149,999-----	1	-	1	88	89	90	39	129	.21	18.72	18.93	8.20	27.13	1,262	820	2,082	1,437	3,283,892	40	-	4,754,231		
150,000 - 249,999-----	1	-	5	163	168	169	71	240	.07	12.19	12.26	5.15	17.41	435	534	969	3,232	7,543,162	72	-	13,786,039		
250,000 - 499,999-----	1	-	8	329	337	338	187	525	.03	9.71	9.74	5.39	15.13	173	521	694	6,801	16,503,167	99	-	34,709,334		
500,000 - 749,999-----	-	-	2	180	182	182	106	288	-	8.00	8.00	4.66	12.66	-	425	425	4,414	10,981,824	37	-	22,750,487		
750,000 - 999,999-----	-	-	4	61	65	65	48	113	-	5.31	5.31	3.92	9.23	-	600	600	1,565	3,821,960	14	-	12,248,526		
1,000,000 OR MORE-----	3	-	16	871	887	890	473	1,363	.01	3.54	3.55	1.89	5.44	72	272	344	24,264	57,349,915	74	-	250,467,768		
TOTAL OR AVERAGE-----	9	-	41	1,843	1,884	1,893	968	2,861	.03	5.46	5.48	2.80	8.29	156	355	512	45,093	105,185,842	550	-	345,240,344		
SURFACE MINES:																							
STRIP:																							
0 - 24,999-----	-	-	-	10	10	10	11	21	-	6.10	6.10	6.71	12.82	-	487	487	1,550	1,979,638	259	-	1,638,186		
25,000 - 49,999-----	-	-	-	12	12	12	3	15	-	4.67	4.67	1.17	5.84	-	430	430	835	1,480,043	68	-	2,570,517		
50,000 - 99,999-----	-	-	-	23	23	23	6	29	-	3.98	3.98	1.04	5.02	-	153	153	1,350	2,677,007	78	-	5,780,015		
100,000 - 149,999-----	-	-	-	19	19	19	12	31	-	2.73	2.73	1.73	4.46	-	97	97	1,173	2,698,992	56	-	6,951,235		
150,000 - 249,999-----	2	-	1	61	62	64	21	85	.13	3.96	4.09	1.34	5.43	766	224	991	2,390	5,792,803	81	-	15,655,872		
250,000 - 499,999-----	-	-	1	59	60	60	19	79	-	2.36	2.36	.75	3.11	-	236	236	2,973	7,687,152	73	-	25,418,323		
500,000 - 749,999-----	-	-	1	15	16	16	9	25	-	.86	.86	.49	1.35	-	34	34	1,891	5,027,152	30	-	18,535,255		
750,000 - 999,999-----	1	-	-	34	34	35	12	47	.06	2.01	2.07	.71	2.78	356	147	502	1,583	4,132,607	20	-	16,876,700		
1,000,000 OR MORE-----	1	-	3	154	157	158	103	261	(*)	.24	.24	.16	.40	9	16	26	18,400	40,777,849	78	-	647,939,579		
TOTAL OR AVERAGE-----	4	-	6	387	393	397	196	593	.01	.53	.54	.26	.80	32	36	68	32,145	72,253,243	743	-	741,365,682		
AUGER:																							
0 - 24,999-----	-	-	-	3	3	3	-	3	-	4.17	4.17	-	4.17	-	207	207	303	227,340	75	13	719,060		
25,000 - 49,999-----	-	-	-	1	1	1	-	1	-	2.58	2.58	-	2.58	-	41	41	36	83,048	9	2	387,195		
50,000 - 99,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	98,873	3	1	241,553		
100,000 - 149,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	32,753	-	2	250,407		
150,000 - 249,999-----	-	-	-	3	3	3	3	6	-	3.63	3.63	3.63	7.25	-	358	358	81	187,671	5	-	827,294		
250,000 - 499,999-----	-	-	-	2	2	2	-	2	-	.90	.90	-	.90	-	44	44	133	319,460	3	3	2,211,720		
TOTAL OR AVERAGE-----	-	-	-	9	9	9	3	12	-	1.94	1.94	.65	2.59	-	121	121	622	949,145	95	21	4,637,229		
CULM BANK:																							
0 - 24,999-----	-	-	-	2	2	2	1	3	-	17.76	17.76	8.88	26.65	-	275	275	246	380,395	49	4	112,582		
25,000 - 49,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	28,116	1	-	26,103		
50,000 - 99,999-----	-	-	-	-	-	-	1	1	-	-	-	8.21	8.21	-	-	-	17	37,597	2	-	121,783		
100,000 - 149,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	28,689	1	-	147,566		
500,000 - 749,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	15,891	1	-	587,659		
TOTAL OR AVERAGE-----	-	-	-	2	2	2	2	4	-	2.01	2.01	2.01	4.02	-	31	31	302	490,688	54	4	995,693		

TABLE 15B. - INJURY EXPERIENCE BY DEGREE, WORKTIME AND PRODUCTION FOR WORK LOCATION AND PRODUCTION SIZE GROUP AT BITUMINOUS COAL OPERATIONS IN THE UNITED STATES, 2011 (CONTINUED)

WORK LOCATION AND PRODUCTION SIZE GROUP	NUMBER OF INJURIES							INJURIES PER MILLION TONS					LOST WORKDAYS PER MILLION TONS			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION	PRODUCTION (SHORT TONS)	
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT		TEMPORARY																	TOTAL NFDL
		TOTAL	PARTIAL																		
DREDGE:																					
0 - 24,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	10,250	2	-	4,558
50,000 - 99,999-----	-	-	-	4	4	4	-	16.87	16.87	-	-	16.87	-	455	455	8	15,851	3	-	237,104	
100,000 - 149,999-----	-	-	-	3	3	3	1	13.47	13.47	4.49	17.96	-	997	997	6	14,091	2	-	-	222,660	
TOTAL OR AVERAGE-----	-	-	-	7	7	7	1	15.08	15.08	2.15	17.23	-	711	711	21	40,192	7	-	-	464,322	
TOTAL OR AVERAGE, SURFACE:																					
0 - 24,999-----	-	-	-	15	15	15	12	6.06	6.06	4.85	10.91	-	395	395	2,106	2,597,623	385	17	-	2,474,386	
25,000 - 49,999-----	-	-	-	13	13	13	3	4.36	4.36	1.01	5.36	-	376	376	883	1,591,207	78	2	-	2,983,815	
50,000 - 99,999-----	-	-	-	27	27	27	7	4.23	4.23	1.10	5.33	-	156	156	1,422	2,829,328	86	1	-	6,380,455	
100,000 - 149,999-----	-	-	-	22	22	22	13	2.91	2.91	1.72	4.62	-	118	118	1,221	2,774,525	59	2	-	7,571,868	
150,000 - 249,999-----	2	-	1	64	65	67	24	3.94	4.06	1.46	5.52	728	231	959	2,471	5,980,474	86	-	-	16,483,166	
250,000 - 499,999-----	-	-	1	61	62	62	19	2.24	2.24	.69	2.93	-	221	221	3,106	8,006,612	76	3	-	27,630,043	
500,000 - 749,999-----	-	-	1	15	16	16	9	.84	.84	.47	1.31	-	33	33	1,898	5,043,043	31	-	-	19,122,914	
750,000 - 999,999-----	1	-	-	34	34	35	12	2.01	2.07	.71	2.78	356	147	502	1,583	4,132,607	20	-	-	16,876,700	
1,000,000 OR MORE-----	1	-	3	154	157	158	103	(*) .24	.24	.16	.40	9	16	26	18,400	40,777,849	78	-	-	647,939,579	
TOTAL OR AVERAGE-----	4	-	6	405	411	415	202	.01	.55	.56	.27	.83	32	37	69	33,090	73,733,268	899	25	-	747,462,926
TOTAL OR AVERAGE, MINING:																					
0 - 24,999-----	-	-	3	60	63	63	24	20.36	20.36	7.76	28.11	-	1,537	1,537	3,333	4,373,640	492	17	-	3,094,610	
25,000 - 49,999-----	-	-	1	51	52	52	13	10.70	10.70	2.67	13.37	-	672	672	1,746	2,921,995	128	2	-	4,860,678	
50,000 - 99,999-----	3	-	1	95	96	99	29	9.22	9.51	2.79	12.30	1,730	307	2,037	2,712	5,424,445	143	1	-	10,407,327	
100,000 - 149,999-----	1	-	1	110	111	112	52	9.01	9.09	4.22	13.31	487	389	876	2,658	6,058,417	99	2	-	12,326,099	
150,000 - 249,999-----	3	-	6	227	233	236	95	7.70	7.80	3.14	10.94	595	369	964	5,703	13,523,636	158	-	-	30,269,205	
250,000 - 499,999-----	1	-	9	390	399	400	206	6.40	6.42	3.30	9.72	96	388	484	9,907	24,509,779	175	3	-	62,339,377	
500,000 - 749,999-----	-	-	3	195	198	198	115	4.73	4.73	2.75	7.47	-	246	246	6,312	16,024,867	68	-	-	41,873,401	
750,000 - 999,999-----	1	-	4	95	99	100	60	3.40	3.43	2.06	5.49	206	337	543	3,148	7,954,567	34	-	-	29,125,226	
1,000,000 OR MORE-----	4	-	19	1,025	1,044	1,048	576	(*) 1.16	1.17	.64	1.81	27	88	114	42,664	98,127,764	152	-	-	898,407,347	
TOTAL OR AVERAGE-----	13	-	47	2,248	2,295	2,308	1,170	.01	2.10	2.11	1.07	3.18	71	137	209	78,183	178,919,110	1,449	25	-	1,092,703,270
SURFACE AT UNDERGROUND----	1	-	-	87	87	88	61	-	-	-	-	-	-	-	-	3,060	6,351,274	24	469	-	-
INDEPENDENT SHOPS-----	-	-	-	12	12	12	4	-	-	-	-	-	-	-	-	529	1,305,417	34	-	-	-
PROCESSING PLANTS-----	-	-	1	146	147	147	77	-	-	-	-	-	-	-	-	8,207	19,240,930	309	139	-	-
OFFICE-----	-	-	-	3	3	3	2	-	-	-	-	-	-	-	-	3,522	6,955,398	10	628	-	-
GRAND TOTAL OR AVERAGE-----	14	-	48	2,496	2,544	2,558	1,314	-	-	-	-	-	-	-	-	93,501	212,772,129	1,826	1,261	-	1,092,703,270

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, 2011

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-----	-	-	3	45	48	48	12	60	-	-	530	3,249	3,779	3,779	177	72	79
25,000 - 49,999-----	-	-	1	38	39	39	10	49	-	-	300	1,844	2,144	2,144	300	49	55
50,000 - 99,999-----	3	-	1	68	69	72	22	94	18,000	-	50	2,151	2,201	20,201	50	32	281
100,000 - 149,999-----	1	-	1	100	101	102	39	141	6,000	-	75	4,611	4,686	10,686	75	46	105
150,000 - 249,999-----	1	-	5	163	168	169	71	240	6,000	-	475	6,886	7,361	13,361	95	42	79
250,000 - 499,999-----	1	-	8	329	337	338	187	525	6,000	-	3,795	14,287	18,082	24,082	474	43	71
500,000 - 749,999-----	-	-	2	180	182	182	106	288	-	-	235	9,438	9,673	9,673	118	52	53
750,000 - 999,999-----	-	-	4	61	65	65	48	113	-	-	3,240	4,112	7,352	7,352	810	67	113
1,000,000 OR MORE-----	3	-	16	871	887	890	473	1,363	18,000	-	12,895	55,242	68,137	86,137	806	63	97
TOTAL OR AVERAGE-----	9	-	41	1,855	1,896	1,905	968	2,873	54,000	-	21,595	101,820	123,415	177,415	527	55	93
SURFACE MINES:																	
STRIP:																	
0 - 24,999-----	-	-	-	11	11	11	12	23	-	-	-	913	913	913	-	83	83
25,000 - 49,999-----	-	-	-	13	13	13	3	16	-	-	-	1,107	1,107	1,107	-	85	85
50,000 - 99,999-----	-	-	-	34	34	34	7	41	-	-	-	1,877	1,877	1,877	-	55	55
100,000 - 149,999-----	-	-	-	26	26	26	14	40	-	-	-	1,393	1,393	1,393	-	54	54
150,000 - 249,999-----	2	-	1	61	62	64	21	85	12,000	-	50	3,459	3,509	15,509	50	57	242
250,000 - 499,999-----	-	-	1	59	60	60	19	79	-	-	3,000	3,005	6,005	3,005	3,000	51	100
500,000 - 749,999-----	-	-	1	15	16	16	9	25	-	-	60	576	636	636	60	38	40
750,000 - 999,999-----	1	-	-	34	34	35	12	47	6,000	-	-	2,477	2,477	8,477	-	73	242
1,000,000 OR MORE-----	1	-	3	154	157	158	103	261	6,000	-	410	10,175	10,585	16,585	137	66	105
TOTAL OR AVERAGE-----	4	-	6	407	413	417	200	617	24,000	-	3,520	24,982	28,502	52,502	587	61	126
AUGER:																	
0 - 24,999-----	-	-	-	3	3	3	-	3	-	-	-	149	149	149	-	50	50
25,000 - 49,999-----	-	-	-	1	1	1	-	1	-	-	-	16	16	16	-	16	16
50,000 - 99,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100,000 - 149,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150,000 - 249,999-----	-	-	-	3	3	3	3	6	-	-	-	296	296	296	-	99	99
250,000 - 499,999-----	-	-	-	2	2	2	-	2	-	-	-	98	98	98	-	49	49
TOTAL OR AVERAGE-----	-	-	-	9	9	9	3	12	-	-	-	559	559	559	-	62	62
CULM BANK:																	
0 - 24,999-----	-	-	-	2	2	2	1	3	-	-	-	31	31	31	-	16	16
25,000 - 49,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50,000 - 99,999-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
100,000 - 149,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
500,000 - 749,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	2	2	2	2	4	-	-	-	31	31	31	-	16	16

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, 2011 (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-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50,000 - 99,999-----	-	-	-	4	4	4	-	4	-	-	-	108	108	108	-	27	27
100,000 - 149,999-----	-	-	-	3	3	3	1	4	-	-	-	222	222	222	-	74	74
TOTAL OR AVERAGE-----	-	-	-	7	7	7	1	8	-	-	-	330	330	330	-	47	47
TOTAL OR AVERAGE, SURFACE:																	
0 - 24,999-----	-	-	-	16	16	16	13	29	-	-	-	1,093	1,093	1,093	-	68	68
25,000 - 49,999-----	-	-	-	14	14	14	3	17	-	-	-	1,123	1,123	1,123	-	80	80
50,000 - 99,999-----	-	-	-	38	38	38	8	46	-	-	-	1,985	1,985	1,985	-	52	52
100,000 - 149,999-----	-	-	-	29	29	29	15	44	-	-	-	1,615	1,615	1,615	-	56	56
150,000 - 249,999-----	2	-	1	64	65	67	24	91	12,000	-	50	3,755	3,805	15,805	50	59	236
250,000 - 499,999-----	-	-	1	61	62	62	19	81	-	-	3,000	3,103	6,103	6,103	3,000	51	98
500,000 - 749,999-----	-	-	1	15	16	16	9	25	-	-	-	60	636	636	60	38	40
750,000 - 999,999-----	1	-	-	34	34	35	12	47	6,000	-	-	2,477	2,477	8,477	-	73	242
1,000,000 OR MORE-----	1	-	3	154	157	158	103	261	6,000	-	410	10,175	10,585	16,585	137	66	105
TOTAL OR AVERAGE-----	4	-	6	425	431	435	206	641	24,000	-	3,520	25,902	29,422	53,422	587	61	123
TOTAL OR AVERAGE, MINING:																	
0 - 24,999-----	-	-	3	61	64	64	25	89	-	-	530	4,342	4,872	4,872	177	71	76
25,000 - 49,999-----	-	-	1	52	53	53	13	66	-	-	300	2,967	3,267	3,267	300	57	62
50,000 - 99,999-----	3	-	1	106	107	110	30	140	18,000	-	50	4,136	4,186	22,186	50	39	202
100,000 - 149,999-----	1	-	1	129	130	131	54	185	6,000	-	75	6,226	6,301	12,301	75	48	94
150,000 - 249,999-----	3	-	6	227	233	236	95	331	18,000	-	525	10,641	11,166	29,166	88	47	124
250,000 - 499,999-----	1	-	9	390	399	400	206	606	6,000	-	6,795	17,390	24,185	30,185	755	45	75
500,000 - 749,999-----	-	-	3	195	198	198	115	313	-	-	295	10,014	10,309	10,309	98	51	52
750,000 - 999,999-----	1	-	4	95	99	100	60	160	6,000	-	3,240	6,589	9,829	15,829	810	69	158
1,000,000 OR MORE-----	4	-	19	1,025	1,044	1,048	576	1,624	24,000	-	13,305	65,417	78,722	102,722	700	64	98
TOTAL OR AVERAGE-----	13	-	47	2,280	2,327	2,340	1,174	3,514	78,000	-	25,115	127,722	152,837	230,837	534	56	99
SURFACE AT UNDERGROUND-----	1	-	-	88	88	89	61	150	6,000	-	-	6,025	6,025	12,025	-	68	135
INDEPENDENT SHOPS-----	-	-	-	12	12	12	4	16	-	-	-	692	692	692	-	58	58
PROCESSING PLANTS-----	-	-	1	159	160	160	83	243	-	-	50	10,141	10,191	10,191	50	64	64
OFFICE-----	-	-	-	3	3	3	2	5	-	-	-	439	439	439	-	146	146
GRAND TOTAL OR AVERAGE-----	14	-	48	2,542	2,590	2,604	1,324	3,928	84,000	-	25,165	145,019	170,184	254,184	524	57	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, 2011

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-----	-	-	-	12	12	12	-	12	-	-	-	788	788	788	-	66	66
TOTAL OR AVERAGE-----	-	-	-	12	12	12	-	12	-	-	-	788	788	788	-	66	66
SURFACE MINES:																	
STRIP:																	
0 - 24,999-----	-	-	-	1	1	1	1	2	-	-	-	115	115	115	-	115	115
25,000 - 49,999-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
50,000 - 99,999-----	-	-	-	11	11	11	1	12	-	-	-	990	990	990	-	90	90
100,000 - 149,999-----	-	-	-	7	7	7	2	9	-	-	-	721	721	721	-	103	103
250,000 - 499,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	20	20	20	4	24	-	-	-	1,828	1,828	1,828	-	91	91
CULM BANK:																	
0 - 24,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, SURFACE:																	
0 - 24,999-----	-	-	-	1	1	1	1	2	-	-	-	115	115	115	-	115	115
25,000 - 49,999-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
50,000 - 99,999-----	-	-	-	11	11	11	1	12	-	-	-	990	990	990	-	90	90
100,000 - 149,999-----	-	-	-	7	7	7	2	9	-	-	-	721	721	721	-	103	103
250,000 - 499,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	20	20	20	4	24	-	-	-	1,828	1,828	1,828	-	91	91
TOTAL OR AVERAGE, MINING:																	
0 - 24,999-----	-	-	-	1	1	1	1	2	-	-	-	115	115	115	-	115	115
25,000 - 49,999-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
50,000 - 99,999-----	-	-	-	11	11	11	1	12	-	-	-	990	990	990	-	90	90
100,000 - 149,999-----	-	-	-	19	19	19	2	21	-	-	-	1,509	1,509	1,509	-	79	79
250,000 - 499,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	32	32	32	4	36	-	-	-	2,616	2,616	2,616	-	82	82
SURFACE AT UNDERGROUND-----	-	-	-	1	1	1	-	1	-	-	-	278	278	278	-	278	278
PROCESSING PLANTS-----	-	-	-	13	13	13	6	19	-	-	-	1,445	1,445	1,445	-	111	111
OFFICE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAND TOTAL OR AVERAGE-----	-	-	-	46	46	46	10	56	-	-	-	4,339	4,339	4,339	-	94	94

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, 2011

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-----	-	-	3	45	48	48	12	60	-	-	530	3,249	3,779	3,779	177	72	79
25,000 - 49,999-----	-	-	1	38	39	39	10	49	-	-	300	1,844	2,144	2,144	300	49	55
50,000 - 99,999-----	3	-	1	68	69	72	22	94	18,000	-	50	2,151	2,201	20,201	50	32	281
100,000 - 149,999-----	1	-	1	88	89	90	39	129	6,000	-	75	3,823	3,898	9,898	75	43	110
150,000 - 249,999-----	1	-	5	163	168	169	71	240	6,000	-	475	6,886	7,361	13,361	95	42	79
250,000 - 499,999-----	1	-	8	329	337	338	187	525	6,000	-	3,795	14,287	18,082	24,082	474	43	71
500,000 - 749,999-----	-	-	2	180	182	182	106	288	-	-	235	9,438	9,673	9,673	118	52	53
750,000 - 999,999-----	-	-	4	61	65	65	48	113	-	-	3,240	4,112	7,352	7,352	810	67	113
1,000,000 OR MORE-----	3	-	16	871	887	890	473	1,363	18,000	-	12,895	55,242	68,137	86,137	806	63	97
TOTAL OR AVERAGE-----	9	-	41	1,843	1,884	1,893	968	2,861	54,000	-	21,595	101,032	122,627	176,627	527	55	93
SURFACE MINES:																	
STRIP:																	
0 - 24,999-----	-	-	-	10	10	10	11	21	-	-	-	798	798	798	-	80	80
25,000 - 49,999-----	-	-	-	12	12	12	3	15	-	-	-	1,105	1,105	1,105	-	92	92
50,000 - 99,999-----	-	-	-	23	23	23	6	29	-	-	-	887	887	887	-	39	39
100,000 - 149,999-----	-	-	-	19	19	19	12	31	-	-	-	672	672	672	-	35	35
150,000 - 249,999-----	2	-	1	61	62	64	21	85	12,000	-	50	3,459	3,509	15,509	50	57	242
250,000 - 499,999-----	-	-	1	59	60	60	19	79	-	-	3,000	3,005	6,005	6,005	3,000	51	100
500,000 - 749,999-----	-	-	1	15	16	16	9	25	-	-	60	576	636	636	60	38	40
750,000 - 999,999-----	1	-	-	34	34	35	12	47	6,000	-	-	2,477	2,477	8,477	-	73	242
1,000,000 OR MORE-----	1	-	3	154	157	158	103	261	6,000	-	410	10,175	10,585	16,585	137	66	105
TOTAL OR AVERAGE-----	4	-	6	387	393	397	196	593	24,000	-	3,520	23,154	26,674	50,674	587	60	128
AUGER:																	
0 - 24,999-----	-	-	-	3	3	3	-	3	-	-	-	149	149	149	-	50	50
25,000 - 49,999-----	-	-	-	1	1	1	-	1	-	-	-	16	16	16	-	16	16
50,000 - 99,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100,000 - 149,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150,000 - 249,999-----	-	-	-	3	3	3	3	6	-	-	-	296	296	296	-	99	99
250,000 - 499,999-----	-	-	-	2	2	2	-	2	-	-	-	98	98	98	-	49	49
TOTAL OR AVERAGE-----	-	-	-	9	9	9	3	12	-	-	-	559	559	559	-	62	62
CULM BANK:																	
0 - 24,999-----	-	-	-	2	2	2	1	3	-	-	-	31	31	31	-	16	16
25,000 - 49,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50,000 - 99,999-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
100,000 - 149,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
500,000 - 749,999-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	2	2	2	2	4	-	-	-	31	31	31	-	16	16

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, 2011 (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-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50,000 - 99,999-----	-	-	-	4	4	4	-	4	-	-	-	108	108	108	-	27	27
100,000 - 149,999-----	-	-	-	3	3	3	1	4	-	-	-	222	222	222	-	74	74
TOTAL OR AVERAGE-----	-	-	-	7	7	7	1	8	-	-	-	330	330	330	-	47	47
TOTAL OR AVERAGE, SURFACE:																	
0 - 24,999-----	-	-	-	15	15	15	12	27	-	-	-	978	978	978	-	65	65
25,000 - 49,999-----	-	-	-	13	13	13	3	16	-	-	-	1,121	1,121	1,121	-	86	86
50,000 - 99,999-----	-	-	-	27	27	27	7	34	-	-	-	995	995	995	-	37	37
100,000 - 149,999-----	-	-	-	22	22	22	13	35	-	-	-	894	894	894	-	41	41
150,000 - 249,999-----	2	-	1	64	65	67	24	91	12,000	-	50	3,755	3,805	15,805	50	59	236
250,000 - 499,999-----	-	-	1	61	62	62	19	81	-	-	3,000	3,103	6,103	6,103	3,000	51	98
500,000 - 749,999-----	-	-	1	15	16	16	9	25	-	-	-	60	576	636	60	38	40
750,000 - 999,999-----	1	-	-	34	34	35	12	47	6,000	-	-	2,477	2,477	8,477	-	73	242
1,000,000 OR MORE-----	1	-	3	154	157	158	103	261	6,000	-	410	10,175	10,585	16,585	137	66	105
TOTAL OR AVERAGE-----	4	-	6	405	411	415	202	617	24,000	-	3,520	24,074	27,594	51,594	587	59	124
TOTAL OR AVERAGE, MINING:																	
0 - 24,999-----	-	-	3	60	63	63	24	87	-	-	530	4,227	4,757	4,757	177	70	76
25,000 - 49,999-----	-	-	1	51	52	52	13	65	-	-	300	2,965	3,265	3,265	300	58	63
50,000 - 99,999-----	3	-	1	95	96	99	29	128	18,000	-	50	3,146	3,196	21,196	50	33	214
100,000 - 149,999-----	1	-	1	110	111	112	52	164	6,000	-	75	4,717	4,792	10,792	75	43	96
150,000 - 249,999-----	3	-	6	227	233	236	95	331	18,000	-	525	10,641	11,166	29,166	88	47	124
250,000 - 499,999-----	1	-	9	390	399	400	206	606	6,000	-	6,795	17,390	24,185	30,185	755	45	75
500,000 - 749,999-----	-	-	3	195	198	198	115	313	-	-	295	10,014	10,309	10,309	98	51	52
750,000 - 999,999-----	1	-	4	95	99	100	60	160	6,000	-	3,240	6,589	9,829	15,829	810	69	158
1,000,000 OR MORE-----	4	-	19	1,025	1,044	1,048	576	1,624	24,000	-	13,305	65,417	78,722	102,722	700	64	98
TOTAL OR AVERAGE-----	13	-	47	2,248	2,295	2,308	1,170	3,478	78,000	-	25,115	125,106	150,221	228,221	534	56	99
SURFACE AT UNDERGROUND-----	1	-	-	87	87	88	61	149	6,000	-	-	5,747	5,747	11,747	-	66	133
INDEPENDENT SHOPS-----	-	-	-	12	12	12	4	16	-	-	-	692	692	692	-	58	58
PROCESSING PLANTS-----	-	-	1	146	147	147	77	224	-	-	50	8,696	8,746	8,746	50	60	59
OFFICE-----	-	-	-	3	3	3	2	5	-	-	-	439	439	439	-	146	146
GRAND TOTAL OR AVERAGE-----	14	-	48	2,496	2,544	2,558	1,314	3,872	84,000	-	25,165	140,680	165,845	249,845	524	56	98

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, 2011

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
BELTMAN/BOOM OPR.-----	-	-	2	104	106	106	46	152	-	-	195	6,993	7,188	7,188	98	67	68
CLEANUP/VENTILATION-----	-	-	-	9	9	9	8	17	-	-	-	415	415	415	-	46	46
ELECTRICIAN-----	-	-	1	79	80	80	67	147	-	-	50	3,389	3,439	3,439	50	43	43
HAUL, DUMP-----	1	-	6	232	238	239	100	339	6,000	-	700	12,713	13,413	19,413	117	55	81
LABORER-----	2	-	8	477	485	487	221	708	12,000	-	1,210	26,737	27,947	39,947	151	56	82
LOADING MACH. OPR.-----	-	-	-	3	3	3	-	3	-	-	-	226	226	226	-	75	75
MECHANIC/MAINTENANCE-----	2	-	3	131	134	136	107	243	12,000	-	2,870	8,151	11,021	23,021	957	62	169
MINING MACH. OPR.-----	-	-	3	138	141	141	59	200	-	-	9,000	8,004	17,004	17,004	3,000	58	121
POWDERMAN/BLASTER-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
RAIL TRANSP. AND HAUL-----	1	-	1	14	15	16	6	22	6,000	-	200	1,528	1,728	7,728	200	109	483
ROCK/ROOF BOLTER-----	-	-	12	445	457	457	226	683	-	-	4,030	20,505	24,535	24,535	336	46	54
SUPERVISOR/FOREMAN-----	2	-	4	169	173	175	111	286	12,000	-	3,220	9,853	13,073	25,073	805	58	143
TECH./PROF./CLERICAL-----	-	-	-	3	3	3	3	6	-	-	-	212	212	212	-	71	71
TIMBERMAN/JACKSETTER-----	1	-	1	28	29	30	7	37	6,000	-	120	1,403	1,523	7,523	120	50	251
TRUCK DRIVER-----	-	-	-	2	2	2	-	2	-	-	-	71	71	71	-	36	36
WELDER/MACHINIST-----	-	-	-	3	3	3	1	4	-	-	-	236	236	236	-	79	79
N. E. C. OR UNKNOWN-----	-	-	-	17	17	17	6	23	-	-	-	1,378	1,378	1,378	-	81	81
TOTAL OR AVERAGE-----	9	-	41	1,855	1,896	1,905	968	2,873	54,000	-	21,595	101,820	123,415	177,415	527	55	93
SURFACE AT UNDERGROUND:																	
BELTMAN/BOOM OPR.-----	-	-	-	3	3	3	-	3	-	-	-	480	480	480	-	160	160
BULLDOZER/MOBILE EQUIP.-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
DRAG/CRAVE/SHOVEL OPR.-----	-	-	-	2	2	2	1	3	-	-	-	332	332	332	-	166	166
DRI LL OPERATOR-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
ELECTRICIAN-----	-	-	-	10	10	10	10	20	-	-	-	936	936	936	-	94	94
FRONT END LOADER-----	-	-	-	1	1	1	-	1	-	-	-	119	119	119	-	119	119
HAUL, DUMP-----	-	-	-	1	1	1	-	1	-	-	-	139	139	139	-	139	139
HOI ST/CAGE/SKI P-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LABORER-----	-	-	-	27	27	27	14	41	-	-	-	2,087	2,087	2,087	-	77	77
MECHANIC/MAINTENANCE-----	-	-	-	21	21	21	15	36	-	-	-	848	848	848	-	40	40
MINING MACH. OPR.-----	-	-	-	3	3	3	-	3	-	-	-	230	230	230	-	77	77
PREP. PLANT OPR.-----	-	-	-	2	2	2	3	5	-	-	-	243	243	243	-	122	122
RAIL TRANSP. AND HAUL-----	-	-	-	2	2	2	-	2	-	-	-	49	49	49	-	24	24
ROCK/ROOF BOLTER-----	-	-	-	2	2	2	5	7	-	-	-	64	64	64	-	32	32
SUPERVISOR/FOREMAN-----	-	-	-	6	6	6	4	10	-	-	-	151	151	151	-	25	25
TECH./PROF./CLERICAL-----	-	-	-	1	1	1	3	4	-	-	-	84	84	84	-	84	84
TIMBERMAN/JACKSETTER-----	1	-	-	-	-	-	-	1	6,000	-	-	-	-	6,000	-	-	6,000
TRUCK DRIVER-----	-	-	-	1	1	1	-	1	-	-	-	48	48	48	-	48	48
WELDER/MACHINIST-----	-	-	-	1	1	1	-	1	-	-	-	45	45	45	-	45	45
N. E. C. OR UNKNOWN-----	-	-	-	3	3	3	4	7	-	-	-	155	155	155	-	52	52
TOTAL OR AVERAGE-----	1	-	-	88	88	89	61	150	6,000	-	-	6,025	6,025	12,025	-	68	135

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, 2011 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, UG:																	
BELTMAN/BOOM OPR.-----	-	-	2	107	109	109	46	155	-	-	195	7,473	7,668	7,668	98	70	70
BULLDOZER/MOBILE EQUIP.-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
CLEANUP/VENTILATION-----	-	-	-	9	9	9	8	17	-	-	-	415	415	415	-	46	46
DRAG/CRAVE/SHOVEL OPR.-----	-	-	-	2	2	2	1	3	-	-	-	332	332	332	-	166	166
DRI LL OPERATOR-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
ELECTRICIAN-----	-	-	1	89	90	90	77	167	-	-	50	4,325	4,375	4,375	50	49	49
FRONT END LOADER-----	-	-	-	1	1	1	-	1	-	-	-	119	119	119	-	119	119
HAUL, DUMP-----	1	-	6	233	239	240	100	340	6,000	-	700	12,852	13,552	19,552	117	55	81
HOIST/CAGE/SKI P-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LABORER-----	2	-	8	504	512	514	235	749	12,000	-	1,210	28,824	30,034	42,034	151	57	82
LOADING MACH. OPR.-----	-	-	-	3	3	3	-	3	-	-	-	226	226	226	-	75	75
MECHANIC/MAINTENANCE-----	2	-	3	152	155	157	122	279	12,000	-	2,870	8,999	11,869	23,869	957	59	152
MINING MACH. OPR.-----	-	-	3	141	144	144	59	203	-	-	9,000	8,234	17,234	17,234	3,000	58	120
POWDERMAN/BLASTER-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
PREP. PLANT OPR.-----	-	-	-	2	2	2	3	5	-	-	-	243	243	243	-	122	122
RAIL TRANSP. AND HAUL-----	1	-	1	16	17	18	6	24	6,000	-	200	1,577	1,777	7,777	200	99	432
ROCK/ROOF BOLTER-----	-	-	12	447	459	459	231	690	-	-	4,030	20,569	24,599	24,599	336	46	54
SUPERVISOR/FOREMAN-----	2	-	4	175	179	181	115	296	12,000	-	3,220	10,004	13,224	25,224	805	57	139
TECH./PROF./CLERICAL-----	-	-	-	4	4	4	6	10	-	-	-	296	296	296	-	74	74
TIMBERMAN/JACKSETTER-----	2	-	1	28	29	31	7	38	12,000	-	120	1,403	1,523	13,523	120	50	436
TRUCK DRIVER-----	-	-	-	3	3	3	-	3	-	-	-	119	119	119	-	40	40
WELDER/MACHINIST-----	-	-	-	4	4	4	4	1	-	-	-	281	281	281	-	70	70
N. E. C. OR UNKNOWN-----	-	-	-	20	20	20	10	30	-	-	-	1,533	1,533	1,533	-	77	77
TOTAL OR AVERAGE-----	10	-	41	1,943	1,984	1,994	1,029	3,023	60,000	-	21,595	107,845	129,440	189,440	527	56	95
SURFACE MINES:																	
STRIP:																	
BULLDOZER/MOBILE EQUIP.-----	2	-	-	74	74	76	14	90	12,000	-	-	4,258	4,258	16,258	-	58	214
DRAG/CRAVE/SHOVEL OPR.-----	1	-	-	13	13	14	7	21	6,000	-	-	638	638	6,638	-	49	474
DRI LL OPERATOR-----	-	-	-	9	9	9	8	17	-	-	-	349	349	349	-	39	39
ELECTRICIAN-----	-	-	1	8	9	9	8	17	-	-	300	491	791	791	300	61	88
FRONT END LOADER-----	-	-	-	32	32	32	7	39	-	-	-	1,686	1,686	1,686	-	53	53
HAUL, DUMP-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LABORER-----	-	-	-	51	51	51	28	79	-	-	-	3,287	3,287	3,287	-	64	64
MECHANIC/MAINTENANCE-----	1	-	3	107	110	111	79	190	6,000	-	3,110	6,095	9,205	15,205	1,037	57	137
MINER-----	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
POWDERMAN/BLASTER-----	-	-	-	4	4	4	-	4	-	-	-	58	58	58	-	14	14
PREP. PLANT OPR.-----	-	-	-	3	3	3	2	5	-	-	-	149	149	149	-	50	50
SUPERVISOR/FOREMAN-----	-	-	1	13	14	14	12	26	-	-	60	1,043	1,103	1,103	60	80	79
TECH./PROF./CLERICAL-----	-	-	-	3	3	3	2	5	-	-	-	268	268	268	-	89	89
TRUCK DRIVER-----	-	-	-	66	66	66	20	86	-	-	-	4,992	4,992	4,992	-	76	76
WELDER/MACHINIST-----	-	-	1	23	24	24	11	35	-	-	50	1,659	1,709	1,709	50	72	71
N. E. C. OR UNKNOWN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	4	-	6	407	413	417	200	617	24,000	-	3,520	24,982	28,502	52,502	587	61	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, 2011 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
AUGER:																	
FRONT END LOADER-----	-	-	-	1	1	1	-	1	-	-	-	24	24	24	-	24	24
LABORER-----	-	-	-	7	7	7	1	8	-	-	-	523	523	523	-	75	75
MECHANIC/MAINTENANCE-----	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
MINING MACH. OPR.-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SUPERVISOR/FOREMAN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	9	9	9	3	12	-	-	-	559	559	559	-	62	62
CULM BANK:																	
BULLDOZER/MOBILE EQUIP.-----	-	-	-	1	1	1	1	2	-	-	-	26	26	26	-	26	26
DRAG/CRANE/SHOVEL OPR.-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
PREP. PLANT OPR.-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	2	2	2	2	4	-	-	-	31	31	31	-	16	16
DREDGE:																	
BULLDOZER/MOBILE EQUIP.-----	-	-	-	2	2	2	-	2	-	-	-	291	291	291	-	146	146
DRAG/CRANE/SHOVEL OPR.-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
DREDGE/BARGE/BOAT-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
ELECTRICIAN-----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
LABORER-----	-	-	-	2	2	2	-	2	-	-	-	5	5	5	-	2	2
SUPERVISOR/FOREMAN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	7	7	7	1	8	-	-	-	330	330	330	-	47	47
TOTAL OR AVERAGE, SURFACE:																	
BULLDOZER/MOBILE EQUIP.-----	2	-	-	77	77	79	15	94	12,000	-	-	4,575	4,575	16,575	-	59	210
DRAG/CRANE/SHOVEL OPR.-----	1	-	-	15	15	16	7	23	6,000	-	-	646	646	6,646	-	43	415
DREDGE/BARGE/BOAT-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
DRI LL OPERATOR-----	-	-	-	9	9	9	8	17	-	-	-	349	349	349	-	39	39
ELECTRICIAN-----	-	-	1	9	10	10	8	18	-	300	-	521	821	821	300	58	82
FRONT END LOADER-----	-	-	-	33	33	33	7	40	-	-	-	1,710	1,710	1,710	-	52	52
HAUL, DUMP-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LABORER-----	-	-	-	60	60	60	29	89	-	-	-	3,815	3,815	3,815	-	64	64
MECHANIC/MAINTENANCE-----	1	-	3	108	111	112	79	191	6,000	3,110	6,107	9,217	15,217	15,217	1,037	57	136
MINER-----	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
MINING MACH. OPR.-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
POWDERMAN/BLASTER-----	-	-	-	4	4	4	-	4	-	-	-	58	58	58	-	14	14
PREP. PLANT OPR.-----	-	-	-	3	3	3	3	6	-	-	-	149	149	149	-	50	50
SUPERVISOR/FOREMAN-----	-	-	1	13	14	14	14	28	-	60	1,043	1,103	1,103	60	80	79	
TECH./PROF./CLERICAL-----	-	-	-	3	3	3	2	5	-	-	-	268	268	268	-	89	89
TRUCK DRIVER-----	-	-	-	66	66	66	20	86	-	-	-	4,992	4,992	4,992	-	76	76
WELDER/MACHINIST-----	-	-	1	23	24	24	11	35	-	50	1,709	1,709	1,709	50	72	71	
N. E. C. OR UNKNOWN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	4	-	6	425	431	435	206	641	24,000	-	3,520	25,902	29,422	53,422	587	61	123

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, 2011 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:																	
BELTMAN/BOOM OPR.-----	-	-	2	107	109	109	46	155	-	-	195	7,473	7,668	7,668	98	70	70
BULLDOZER/MOBILE EQUIP.-----	2	-	-	78	78	80	16	96	12,000	-	-	4,576	4,576	16,576	-	59	207
CLEANUP/VENTILATION-----	-	-	-	9	9	9	8	17	-	-	-	415	415	415	-	46	46
DRAG/CRANE/SHOVEL OPR.-----	1	-	-	17	17	18	8	26	6,000	-	-	978	978	6,978	-	58	388
DREDGE/BARGE/BOAT-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
DRI LL OPERATOR-----	-	-	-	10	10	10	8	18	-	-	-	363	363	363	-	36	36
ELECTRICIAN-----	-	-	2	98	100	100	85	185	-	-	350	4,846	5,196	5,196	175	49	52
FRONT END LOADER-----	-	-	-	34	34	34	7	41	-	-	-	1,829	1,829	1,829	-	54	54
HAUL, DUMP-----	1	-	6	233	239	240	101	341	6,000	-	700	12,852	13,552	19,552	117	55	81
HOIST/CAGE/SKIP-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LABORER-----	2	-	8	564	572	574	264	838	12,000	-	1,210	32,639	33,849	45,849	151	58	80
LOADING MACH. OPR.-----	-	-	-	3	3	3	-	3	-	-	-	226	226	226	-	75	75
MECHANIC/MAINTENANCE-----	3	-	6	260	266	269	201	470	18,000	-	5,980	15,106	21,086	39,086	997	58	145
MINER-----	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
MINING MACH. OPR.-----	-	-	3	141	144	144	60	204	-	-	9,000	8,234	17,234	17,234	3,000	58	120
POWDERMAN/BLASTER-----	-	-	-	5	5	5	-	5	-	-	-	64	64	64	-	13	13
PREP. PLANT OPR.-----	-	-	-	5	5	5	6	11	-	-	-	392	392	392	-	78	78
RAIL TRANSP. AND HAUL-----	1	-	1	16	17	18	6	24	6,000	-	200	1,577	1,777	7,777	200	99	432
ROCK/ROOF BOLTER-----	-	-	12	447	459	459	231	690	-	-	4,030	20,569	24,599	24,599	336	46	54
SUPERVISOR/FOREMAN-----	2	-	5	188	193	195	129	324	12,000	-	3,280	11,047	14,327	26,327	656	59	135
TECH./PROF./CLERICAL-----	-	-	-	7	7	7	8	15	-	-	-	564	564	564	-	81	81
TIMBERMAN/JACKSETTER-----	2	-	1	28	29	31	7	38	12,000	-	120	1,403	1,523	13,523	120	50	436
TRUCK DRIVER-----	-	-	-	69	69	69	20	89	-	-	-	5,111	5,111	5,111	-	74	74
WELDER/MACHINIST-----	-	-	1	27	28	28	12	40	-	-	50	1,940	1,990	1,990	50	72	71
N. E. C. OR UNKNOWN-----	-	-	-	20	20	20	11	31	-	-	-	1,533	1,533	1,533	-	77	77
TOTAL OR AVERAGE-----	14	-	47	2,368	2,415	2,429	1,235	3,664	84,000	-	25,115	133,747	158,862	242,862	534	56	100
INDEPENDENT SHOPS:																	
BULLDOZER/MOBILE EQUIP.-----	-	-	-	2	2	2	-	2	-	-	-	9	9	9	-	4	4
ELECTRICIAN-----	-	-	-	1	1	1	2	3	-	-	-	15	15	15	-	15	15
FRONT END LOADER-----	-	-	-	1	1	1	-	1	-	-	-	170	170	170	-	170	170
MECHANIC/MAINTENANCE-----	-	-	-	2	2	2	1	3	-	-	-	144	144	144	-	72	72
PREP. PLANT OPR.-----	-	-	-	2	2	2	1	3	-	-	-	271	271	271	-	136	136
TECH./PROF./CLERICAL-----	-	-	-	1	1	1	-	1	-	-	-	68	68	68	-	68	68
WELDER/MACHINIST-----	-	-	-	2	2	2	-	2	-	-	-	12	12	12	-	6	6
N. E. C. OR UNKNOWN-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE-----	-	-	-	12	12	12	4	16	-	-	-	692	692	692	-	58	58

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, 2011 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					TOTAL	PERMANENT						TEMPORARY	TOTAL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PROCESSING PLANTS:																	
BELTMAN/BOOM OPR.-----	-	-	-	1	1	1	3	4	-	-	-	105	105	105	-	105	105
BULLDOZER/MOBILE EQUIP.---	-	-	-	11	11	11	5	16	-	-	-	633	633	633	-	58	58
DRAG/CRANE/SHOVEL OPR.---	-	-	-	5	5	5	2	7	-	-	-	309	309	309	-	62	62
ELECTRICIAN-----	-	-	-	5	5	5	12	17	-	-	-	466	466	466	-	93	93
FRONT END LOADER-----	-	-	-	5	5	5	1	6	-	-	-	112	112	112	-	22	22
LABORER-----	-	-	-	25	25	25	12	37	-	-	-	2,205	2,205	2,205	-	88	88
MECHANIC/MAINTENANCE-----	-	-	-	34	34	34	17	51	-	-	-	2,155	2,155	2,155	-	63	63
PREP. PLANT OPR.-----	-	-	1	44	45	45	13	58	-	-	50	1,707	1,757	1,757	50	39	39
RAIL TRANSP. AND HAUL.-----	-	-	-	2	2	2	-	2	-	-	-	179	179	179	-	90	90
SUPERVISOR/FOREMAN-----	-	-	-	9	9	9	9	18	-	-	-	1,187	1,187	1,187	-	132	132
TECH./PROF./CLERICAL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TRUCK DRIVER-----	-	-	-	10	10	10	2	12	-	-	-	866	866	866	-	87	87
WELDER/MACHINIST-----	-	-	-	7	7	7	5	12	-	-	-	199	199	199	-	28	28
N. E. C. OR UNKNOWN-----	-	-	-	1	1	1	1	2	-	-	-	18	18	18	-	18	18
TOTAL OR AVERAGE-----	-	-	1	159	160	160	83	243	-	-	50	10,141	10,191	10,191	50	64	64

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, 2011 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	2	108	110	110	49	159	-	-	195	7,578	7,773	7,773	98	70	71
BELTMAN/BOOM OPR.	-	-	-	91	91	93	21	114	12,000	-	-	5,218	5,218	17,218	-	57	185
BULLDOZER/MOBILE EQUIP.	2	-	-	9	9	9	8	17	-	-	-	415	415	415	-	46	46
CLEANUP/VENTILATION	-	-	-	22	22	23	10	33	6,000	-	-	1,287	1,287	7,287	-	58	317
DRAG/CRANE/SHOVEL OPR.	1	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
DREDGE/BARGE/BOAT	-	-	-	10	10	10	8	18	-	-	-	363	363	363	-	36	36
DRI LL OPERATOR	-	-	2	104	106	106	99	205	-	-	350	5,327	5,677	5,677	175	51	54
ELECTRICIAN	-	-	-	40	40	40	8	48	-	-	-	2,111	2,111	2,111	-	53	53
FRONT END LOADER	-	-	-	233	239	240	101	341	6,000	-	700	12,852	13,552	19,552	117	55	81
HAUL, DUMP	1	-	6	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HOIST/CAGE/SKIP	-	-	-	589	597	599	276	875	12,000	-	1,210	34,844	36,054	48,054	151	59	80
LABORER	2	-	8	3	3	3	-	3	-	-	-	226	226	226	-	75	75
LOADING MACH. OPR.	-	-	-	296	302	305	219	524	18,000	-	5,980	17,405	23,385	41,385	997	59	136
MECHANIC/MAINTENANCE	3	-	6	1	1	1	-	1	-	-	-	9	9	9	-	9	9
MINER	-	-	-	141	144	144	60	204	-	-	9,000	8,234	17,234	17,234	3,000	58	120
MINING MACH. OPR.	-	-	3	5	5	5	-	5	-	-	-	64	64	64	-	13	13
POWDERMAN/BLASTER	-	-	1	51	52	52	20	72	-	-	50	2,370	2,420	2,420	50	46	47
PREP. PLANT OPR.	-	-	1	18	19	20	6	26	6,000	-	200	1,756	1,956	7,956	200	98	398
RAIL TRANSP. AND HAUL	1	-	1	447	459	459	231	690	-	-	4,030	20,569	24,599	24,599	336	46	54
ROCK/ROOF BOLTER	-	-	12	197	202	204	138	342	12,000	-	3,280	12,234	15,514	27,514	656	62	135
SUPERVISOR/FOREMAN	2	-	5	8	8	8	9	17	-	-	-	632	632	632	-	79	79
TECH./PROF./CLERICAL	-	-	-	28	29	31	7	38	12,000	-	120	1,403	1,523	13,523	120	50	436
TIMBERMAN/JACKSETTER	2	-	1	79	79	79	22	101	-	-	-	5,977	5,977	5,977	-	76	76
TRUCK DRIVER	-	-	-	36	37	37	17	54	-	-	50	2,151	2,201	2,201	50	60	59
WELDER/MACHINIST	-	-	1	22	22	22	12	34	-	-	-	1,554	1,554	1,554	-	71	71
N.E.C. OR UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	14	-	48	2,539	2,587	2,601	1,322	3,923	84,000	-	25,165	144,580	169,745	253,745	524	57	98
OFFICE:	-	-	-	1	1	1	-	1	-	-	-	85	85	85	-	85	85
LABORER	-	-	-	1	1	1	-	1	-	-	-	352	352	352	-	352	352
SUPERVISOR/FOREMAN	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TECH./PROF./CLERICAL	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TRUCK DRIVER	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WELDER/MACHINIST	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	3	3	3	2	5	-	-	-	439	439	439	-	146	146

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, 2011 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:-----	14	-	48	2,542	2,590	2,604	1,324	3,928	84,000	-	25,165	145,019	170,184	254,184	524	57	98
BELTMAN/BOOM OPR.-----	-	-	2	108	110	110	49	159	-	-	195	7,578	7,773	7,773	98	70	71
BULLDOZER/MOBILE EQUIP.-----	2	-	-	91	91	93	21	114	12,000	-	-	5,218	5,218	17,218	-	57	185
CLEANUP/VENTILATION-----	-	-	-	9	9	9	8	17	-	-	-	415	415	415	-	46	46
DRAG/CRANE/SHOVEL OPR.-----	1	-	-	22	22	23	10	33	6,000	-	-	1,287	1,287	7,287	-	58	317
DREDGE/BARGE/BOAT-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
DRI LL OPERATOR-----	-	-	-	10	10	10	8	18	-	-	-	363	363	363	-	36	36
ELECTRICIAN-----	-	-	2	104	106	106	99	205	-	-	350	5,327	5,677	5,677	175	51	54
FRONT END LOADER-----	-	-	-	40	40	40	8	48	-	-	-	2,111	2,111	2,111	-	53	53
HAUL, DUMP-----	1	-	6	233	239	240	101	341	6,000	-	700	12,852	13,552	19,552	117	55	81
HOIST/CAGE/SKIP-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LABORER-----	2	-	8	590	598	600	276	876	12,000	-	1,210	34,929	36,139	48,139	151	59	80
LOADING MACH. OPR.-----	-	-	-	3	3	3	-	3	-	-	-	226	226	226	-	75	75
MECHANIC/MAINTENANCE-----	3	-	6	296	302	305	219	524	18,000	-	5,980	17,405	23,385	41,385	997	59	136
MINER-----	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
MINING MACH. OPR.-----	-	-	3	141	144	144	60	204	-	-	9,000	8,234	17,234	17,234	3,000	58	120
POWDERMAN/BLASTER-----	-	-	-	5	5	5	-	5	-	-	-	64	64	64	-	13	13
PREP. PLANT OPR.-----	-	-	1	51	52	52	20	72	-	-	-	2,370	2,420	2,420	-	46	47
RAIL TRANSP. AND HAUL-----	1	-	1	18	19	20	6	26	6,000	-	-	200	1,756	7,956	200	98	398
ROCK/ROOF BOLTER-----	-	-	12	447	459	459	231	690	-	-	4,030	20,569	24,599	24,599	336	46	54
SUPERVISOR/FOREMAN-----	2	-	5	198	203	205	138	343	12,000	-	3,280	12,586	15,866	27,866	656	64	136
TECH./PROF./CLERICAL-----	-	-	-	8	8	8	10	18	-	-	-	632	632	632	-	79	79
TIMBERMAN/JACKSETTER-----	2	-	1	28	29	31	7	38	12,000	-	120	1,403	1,523	13,523	120	50	436
TRUCK DRIVER-----	-	-	-	80	80	80	22	102	-	-	-	5,979	5,979	5,979	-	75	75
WELDER/MACHINIST-----	-	-	1	36	37	37	18	55	-	-	50	2,151	2,201	2,201	50	60	59
N. E. C. OR UNKNOWN-----	-	-	-	22	22	22	12	34	-	-	-	1,554	1,554	1,554	-	71	71

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, 2011

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
BELTMAN/BOOM OPR.-----	-	-	-	2	2	2	-	2	-	-	-	95	95	95	-	48	48
HAUL, DUMP-----	-	-	-	1	1	1	-	1	-	-	-	134	134	134	-	134	134
LABORER-----	-	-	-	4	4	4	-	4	-	-	-	89	89	89	-	22	22
MECHANIC/MAINTENANCE-----	-	-	-	2	2	2	-	2	-	-	-	250	250	250	-	125	125
ROCK/ROOF BOLTER-----	-	-	-	1	1	1	-	1	-	-	-	168	168	168	-	168	168
SUPERVISOR/FOREMAN-----	-	-	-	1	1	1	-	1	-	-	-	50	50	50	-	50	50
TIMBERMAN/JACKSETTER-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE-----	-	-	-	12	12	12	-	12	-	-	-	788	788	788	-	66	66
SURFACE AT UNDERGROUND:																	
LABORER-----	-	-	-	1	1	1	-	1	-	-	-	278	278	278	-	278	278
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	278	278	278	-	278	278
TOTAL OR AVERAGE, UG:																	
BELTMAN/BOOM OPR.-----	-	-	-	2	2	2	-	2	-	-	-	95	95	95	-	48	48
HAUL, DUMP-----	-	-	-	1	1	1	-	1	-	-	-	134	134	134	-	134	134
LABORER-----	-	-	-	5	5	5	-	5	-	-	-	367	367	367	-	73	73
MECHANIC/MAINTENANCE-----	-	-	-	2	2	2	-	2	-	-	-	250	250	250	-	125	125
ROCK/ROOF BOLTER-----	-	-	-	1	1	1	-	1	-	-	-	168	168	168	-	168	168
SUPERVISOR/FOREMAN-----	-	-	-	1	1	1	-	1	-	-	-	50	50	50	-	50	50
TIMBERMAN/JACKSETTER-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE-----	-	-	-	13	13	13	-	13	-	-	-	1,066	1,066	1,066	-	82	82
SURFACE MINES:																	
STRIP:																	
BULLDOZER/MOBILE EQUIP.-----	-	-	-	6	6	6	-	6	-	-	-	594	594	594	-	99	99
DRI LL OPERATOR-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
MECHANIC/MAINTENANCE-----	-	-	-	4	4	4	1	5	-	-	-	255	255	255	-	64	64
SUPERVISOR/FOREMAN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TRUCK DRIVER-----	-	-	-	4	4	4	1	5	-	-	-	332	332	332	-	83	83
WELDER/MACHINIST-----	-	-	-	5	5	5	1	6	-	-	-	645	645	645	-	129	129
TOTAL OR AVERAGE-----	-	-	-	20	20	20	4	24	-	-	-	1,828	1,828	1,828	-	91	91
TOTAL OR AVERAGE, SURFACE:																	
BULLDOZER/MOBILE EQUIP.-----	-	-	-	6	6	6	-	6	-	-	-	594	594	594	-	99	99
DRI LL OPERATOR-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
MECHANIC/MAINTENANCE-----	-	-	-	4	4	4	1	5	-	-	-	255	255	255	-	64	64
SUPERVISOR/FOREMAN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TRUCK DRIVER-----	-	-	-	4	4	4	1	5	-	-	-	332	332	332	-	83	83
WELDER/MACHINIST-----	-	-	-	5	5	5	1	6	-	-	-	645	645	645	-	129	129
TOTAL OR AVERAGE-----	-	-	-	20	20	20	4	24	-	-	-	1,828	1,828	1,828	-	91	91

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, 2011 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					TOTAL	PERMANENT						TEMPORARY	TOTAL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:	-	-	-	33	33	33	4	37	-	-	-	2,894	2,894	2,894	-	88	88
BELTMAN/BOOM OPR.	-	-	-	2	2	2	-	2	-	-	-	95	95	95	-	48	48
BULLDOZER/MOBILE EQUIP.	-	-	-	6	6	6	-	6	-	-	-	594	594	594	-	99	99
DRI LL OPERATOR	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
HAUL, DUMP	-	-	-	1	1	1	-	1	-	-	-	134	134	134	-	134	134
LABORER	-	-	-	5	5	5	-	5	-	-	-	367	367	367	-	73	73
MECHANIC/MAINTENANCE	-	-	-	6	6	6	1	7	-	-	-	505	505	505	-	84	84
ROCK/ROOF BOLTER	-	-	-	1	1	1	-	1	-	-	-	168	168	168	-	168	168
SUPERVISOR/FOREMAN	-	-	-	1	1	1	1	2	-	-	-	50	50	50	-	50	50
TIMBERMAN/JACKSETTER	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TRUCK DRIVER	-	-	-	4	4	4	1	5	-	-	-	332	332	332	-	83	83
WELDER/MACHINIST	-	-	-	5	5	5	1	6	-	-	-	645	645	645	-	129	129
TOTAL OR AVERAGE	-	-	-	33	33	33	4	37	-	-	-	2,894	2,894	2,894	-	88	88
PROCESSING PLANTS:	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRONT END LOADER	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LABORER	-	-	-	3	3	3	-	3	-	-	-	799	799	799	-	266	266
MECHANIC/MAINTENANCE	-	-	-	2	2	2	-	2	-	-	-	425	425	425	-	212	212
PREP. PLANT OPR.	-	-	-	5	5	5	3	8	-	-	-	166	166	166	-	33	33
SUPERVISOR/FOREMAN	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
TRUCK DRIVER	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
WELDER/MACHINIST	-	-	-	1	1	1	2	3	-	-	-	18	18	18	-	18	18
TOTAL OR AVERAGE	-	-	-	13	13	13	6	19	-	-	-	1,445	1,445	1,445	-	111	111

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, 2011 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE:	-	-	-	46	46	46	10	56	-	-	-	4,339	4,339	4,339	-	94	94
ALL MINES AND PLANTS:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BELTMAN/BOOM OPR.-----	-	-	-	2	2	2	-	2	-	-	-	95	95	95	-	48	48
BULLDOZER/MOBILE EQUIP.-----	-	-	-	6	6	6	-	6	-	-	-	594	594	594	-	99	99
DRI LL OPERATOR-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
FRONT END LOADER-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HAUL, DUMP-----	-	-	-	1	1	1	-	1	-	-	-	134	134	134	-	134	134
LABORER-----	-	-	-	8	8	8	-	8	-	-	-	1,166	1,166	1,166	-	146	146
MECHANIC/MAINTENANCE-----	-	-	-	8	8	8	1	9	-	-	-	930	930	930	-	116	116
PREP. PLANT OPR.-----	-	-	-	5	5	5	3	8	-	-	-	166	166	166	-	33	33
ROCK/ROOF BOLTER-----	-	-	-	1	1	1	-	1	-	-	-	168	168	168	-	168	168
SUPERVISOR/FOREMAN-----	-	-	-	2	2	2	1	3	-	-	-	57	57	57	-	28	28
TIMBERMAN/JACKSETTER-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TRUCK DRIVER-----	-	-	-	5	5	5	1	6	-	-	-	362	362	362	-	72	72
WELDER/MACHINIST-----	-	-	-	6	6	6	3	9	-	-	-	663	663	663	-	110	110
TOTAL OR AVERAGE-----	-	-	-	46	46	46	10	56	-	-	-	4,339	4,339	4,339	-	94	94
GRAND TOTAL OR AVERAGE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BELTMAN/BOOM OPR.-----	-	-	-	2	2	2	-	2	-	-	-	95	95	95	-	48	48
BULLDOZER/MOBILE EQUIP.-----	-	-	-	6	6	6	-	6	-	-	-	594	594	594	-	99	99
DRI LL OPERATOR-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
FRONT END LOADER-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HAUL, DUMP-----	-	-	-	1	1	1	-	1	-	-	-	134	134	134	-	134	134
LABORER-----	-	-	-	8	8	8	-	8	-	-	-	1,166	1,166	1,166	-	146	146
MECHANIC/MAINTENANCE-----	-	-	-	8	8	8	1	9	-	-	-	930	930	930	-	116	116
PREP. PLANT OPR.-----	-	-	-	5	5	5	3	8	-	-	-	166	166	166	-	33	33
ROCK/ROOF BOLTER-----	-	-	-	1	1	1	-	1	-	-	-	168	168	168	-	168	168
SUPERVISOR/FOREMAN-----	-	-	-	2	2	2	1	3	-	-	-	57	57	57	-	28	28
TIMBERMAN/JACKSETTER-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TRUCK DRIVER-----	-	-	-	5	5	5	1	6	-	-	-	362	362	362	-	72	72
WELDER/MACHINIST-----	-	-	-	6	6	6	3	9	-	-	-	663	663	663	-	110	110
TOTAL OR AVERAGE-----	-	-	-	46	46	46	10	56	-	-	-	4,339	4,339	4,339	-	94	94

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, 2011

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
BELTMAN/BOOM OPR.-----	-	-	2	102	104	104	46	150	-	-	195	6,898	7,093	7,093	98	68	68
CLEANUP/VENTILATION-----	-	-	-	9	9	9	8	17	-	-	-	415	415	415	-	46	46
ELECTRICIAN-----	-	-	1	79	80	80	67	147	-	-	50	3,389	3,439	3,439	50	43	43
HAUL, DUMP-----	1	-	6	231	237	238	100	338	6,000	-	700	12,579	13,279	19,279	117	54	81
LABORER-----	2	-	8	473	481	483	221	704	12,000	-	1,210	26,648	27,858	39,858	151	56	83
LOADING MACH. OPR.-----	-	-	-	3	3	3	-	3	-	-	-	226	226	-	-	75	75
MECHANIC/MAINTENANCE-----	2	-	3	129	132	134	107	241	12,000	-	2,870	7,901	10,771	22,771	957	61	170
MINING MACH. OPR.-----	-	-	3	138	141	141	59	200	-	-	9,000	8,004	17,004	17,004	3,000	58	121
POWDERMAN/BLASTER-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
RAIL TRANSP. AND HAUL-----	1	-	1	14	15	16	6	22	6,000	-	200	1,528	1,728	7,728	200	109	483
ROCK/ROOF BOLTER-----	-	-	12	444	456	456	226	682	-	-	4,030	20,337	24,367	24,367	336	46	53
SUPERVISOR/FOREMAN-----	2	-	4	168	172	174	111	285	12,000	-	3,220	9,803	13,023	25,023	805	58	144
TECH./PROF./CLERICAL-----	-	-	-	3	3	3	3	6	-	-	-	212	212	212	-	71	71
TIMBERMAN/JACKSETTER-----	1	-	1	27	28	29	7	36	6,000	-	120	1,401	1,521	7,521	120	52	259
TRUCK DRIVER-----	-	-	-	2	2	2	-	2	-	-	-	71	71	71	-	36	36
WELDER/MACHINIST-----	-	-	-	3	3	3	1	4	-	-	-	236	236	236	-	79	79
N. E. C. OR UNKNOWN-----	-	-	-	17	17	17	6	23	-	-	-	1,378	1,378	1,378	-	81	81
TOTAL OR AVERAGE-----	9	-	41	1,843	1,884	1,893	968	2,861	54,000	-	21,595	101,032	122,627	176,627	527	55	93
SURFACE AT UNDERGROUND:																	
BELTMAN/BOOM OPR.-----	-	-	-	3	3	3	-	3	-	-	-	480	480	480	-	160	160
BULLDOZER/MOBILE EQUIP.-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
DRAG/CRAVE/SHOVEL OPR.-----	-	-	-	2	2	2	1	3	-	-	-	332	332	332	-	166	166
DRI LL OPERATOR-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
ELECTRICIAN-----	-	-	-	10	10	10	10	20	-	-	-	936	936	936	-	94	94
FRONT END LOADER-----	-	-	-	1	1	1	-	1	-	-	-	119	119	119	-	119	119
HAUL, DUMP-----	-	-	-	1	1	1	-	1	-	-	-	139	139	139	-	139	139
HOI ST/CAGE/SKI P-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LABORER-----	-	-	-	26	26	26	14	40	-	-	-	1,809	1,809	1,809	-	70	70
MECHANIC/MAINTENANCE-----	-	-	-	21	21	21	15	36	-	-	-	848	848	848	-	40	40
MINING MACH. OPR.-----	-	-	-	3	3	3	-	3	-	-	-	230	230	230	-	77	77
PREP. PLANT OPR.-----	-	-	-	2	2	2	3	5	-	-	-	243	243	243	-	122	122
RAIL TRANSP. AND HAUL-----	-	-	-	2	2	2	-	2	-	-	-	49	49	49	-	24	24
ROCK/ROOF BOLTER-----	-	-	-	2	2	2	5	7	-	-	-	64	64	64	-	32	32
SUPERVISOR/FOREMAN-----	-	-	-	6	6	6	4	10	-	-	-	151	151	151	-	25	25
TECH./PROF./CLERICAL-----	-	-	-	1	1	1	3	4	-	-	-	84	84	84	-	84	84
TIMBERMAN/JACKSETTER-----	1	-	-	-	-	-	-	1	6,000	-	-	-	-	6,000	-	-	6,000
TRUCK DRIVER-----	-	-	-	1	1	1	-	1	-	-	-	48	48	48	-	48	48
WELDER/MACHINIST-----	-	-	-	1	1	1	-	1	-	-	-	45	45	45	-	45	45
N. E. C. OR UNKNOWN-----	-	-	-	3	3	3	4	7	-	-	-	155	155	155	-	52	52
TOTAL OR AVERAGE-----	1	-	-	87	87	88	61	149	6,000	-	-	5,747	5,747	11,747	-	66	133

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, 2011 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, UG:																	
BELTMAN/BOOM OPR.-----	-	-	2	105	107	107	46	153	-	-	195	7,378	7,573	7,573	98	70	71
BULLDOZER/MOBILE EQUIP.-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
CLEANUP/VENTILATION-----	-	-	-	9	9	9	8	17	-	-	-	415	415	415	-	46	46
DRAG/CRAVE/SHOVEL OPR.-----	-	-	-	2	2	2	1	3	-	-	-	332	332	332	-	166	166
DRI LL OPERATOR-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
ELECTRICIAN-----	-	-	1	89	90	90	77	167	-	-	50	4,325	4,375	4,375	50	49	49
FRONT END LOADER-----	-	-	-	1	1	1	-	1	-	-	-	119	119	119	-	119	119
HAUL, DUMP-----	1	-	6	232	238	239	100	339	6,000	-	700	12,718	13,418	19,418	117	55	81
HUI ST/CAGE/SKI P-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LABORER-----	2	-	8	499	507	509	235	744	12,000	-	1,210	28,457	29,667	41,667	151	57	82
LOADING MACH. OPR.-----	-	-	-	3	3	3	-	3	-	-	-	226	226	226	-	75	75
MECHANIC/MAINTENANCE-----	2	-	3	150	153	155	122	277	12,000	-	2,870	8,749	11,619	23,619	957	58	152
MINING MACH. OPR.-----	-	-	3	141	144	144	59	203	-	-	9,000	8,234	17,234	17,234	3,000	58	120
POWDERMAN/BLASTER-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
PREP. PLANT OPR.-----	-	-	-	2	2	2	3	5	-	-	-	243	243	243	-	122	122
RAIL TRANSP. AND HAUL-----	1	-	1	16	17	18	6	24	6,000	-	200	1,577	1,777	7,777	200	99	432
ROCK/ROOF BOLTER-----	-	-	12	446	458	458	231	689	-	-	4,030	20,401	24,431	24,431	336	46	53
SUPERVISOR/FOREMAN-----	2	-	4	174	178	180	115	295	12,000	-	3,220	9,954	13,174	25,174	805	57	140
TECH./PROF./CLERICAL-----	-	-	-	4	4	4	6	10	-	-	-	296	296	296	-	74	74
TIMBERMAN/JACKSETTER-----	2	-	1	27	28	30	7	37	12,000	-	120	1,401	1,521	13,521	120	52	451
TRUCK DRIVER-----	-	-	-	3	3	3	-	3	-	-	-	119	119	119	-	40	40
WELDER/MACHINIST-----	-	-	-	4	4	4	1	5	-	-	-	281	281	281	-	70	70
N. E. C. OR UNKNOWN-----	-	-	-	20	20	20	10	30	-	-	-	1,533	1,533	1,533	-	77	77
TOTAL OR AVERAGE-----	10	-	41	1,930	1,971	1,981	1,029	3,010	60,000	-	21,595	106,779	128,374	188,374	527	55	95
SURFACE MINES:																	
STRIP:																	
BULLDOZER/MOBILE EQUIP.-----	2	-	-	68	68	70	14	84	12,000	-	-	3,664	3,664	15,664	-	54	224
DRAG/CRAVE/SHOVEL OPR.-----	1	-	-	13	13	14	7	21	6,000	-	-	638	638	6,638	-	49	474
DRI LL OPERATOR-----	-	-	-	8	8	8	8	16	-	-	-	347	347	347	-	43	43
ELECTRICIAN-----	-	-	1	8	9	9	8	17	-	-	300	491	791	791	300	61	88
FRONT END LOADER-----	-	-	-	32	32	32	7	39	-	-	-	1,686	1,686	1,686	-	53	53
HAUL, DUMP-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LABORER-----	-	-	-	51	51	51	28	79	-	-	-	3,287	3,287	3,287	-	64	64
MECHANIC/MAINTENANCE-----	1	-	3	103	106	107	78	185	6,000	-	3,110	5,840	8,950	14,950	1,037	57	140
MINER-----	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
POWDERMAN/BLASTER-----	-	-	-	4	4	4	-	4	-	-	-	58	58	58	-	14	14
PREP. PLANT OPR.-----	-	-	-	3	3	3	2	5	-	-	-	149	149	149	-	50	50
SUPERVISOR/FOREMAN-----	-	-	1	13	14	14	11	25	-	-	60	1,043	1,103	1,103	60	80	79
TECH./PROF./CLERICAL-----	-	-	-	3	3	3	2	5	-	-	-	268	268	268	-	89	89
TRUCK DRIVER-----	-	-	-	62	62	62	19	81	-	-	-	4,660	4,660	4,660	-	75	75
WELDER/MACHINIST-----	-	-	1	18	19	19	10	29	-	-	50	1,014	1,064	1,064	50	56	56
N. E. C. OR UNKNOWN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	4	-	6	387	393	397	196	593	24,000	-	3,520	23,154	26,674	50,674	587	60	128

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, 2011 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
AUGER:																	
FRONT END LOADER-----	-	-	-	7	1	1	-	1	-	-	-	24	24	24	-	24	24
LABORER-----	-	-	-	7	7	7	1	8	-	-	-	523	523	523	-	75	75
MECHANIC/MAINTENANCE-----	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
MINING MACH. OPR.-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SUPERVISOR/FOREMAN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	9	9	9	3	12	-	-	-	559	559	559	-	62	62
CULM BANK:																	
BULLDOZER/MOBILE EQUIP.-----	-	-	-	1	1	1	1	2	-	-	-	26	26	26	-	26	26
DRAG/CRANE/SHOVEL OPR.-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
PREP. PLANT OPR.-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	2	2	2	2	4	-	-	-	31	31	31	-	16	16
DREDGE:																	
BULLDOZER/MOBILE EQUIP.-----	-	-	-	2	2	2	-	2	-	-	-	291	291	291	-	146	146
DRAG/CRANE/SHOVEL OPR.-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
DREDGE/BARGE/BOAT-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
ELECTRICIAN-----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
LABORER-----	-	-	-	2	2	2	-	2	-	-	-	5	5	5	-	2	2
SUPERVISOR/FOREMAN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	7	7	7	1	8	-	-	-	330	330	330	-	47	47
TOTAL OR AVERAGE, SURFACE:																	
BULLDOZER/MOBILE EQUIP.-----	2	-	-	71	71	73	15	88	12,000	-	-	3,981	3,981	15,981	-	56	219
DRAG/CRANE/SHOVEL OPR.-----	1	-	-	15	15	16	7	23	6,000	-	-	646	646	6,646	-	43	415
DREDGE/BARGE/BOAT-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
DRILL OPERATOR-----	-	-	-	8	8	8	8	16	-	-	-	347	347	347	-	43	43
ELECTRICIAN-----	-	-	1	9	10	10	8	18	-	300	-	521	821	821	300	58	82
FRONT END LOADER-----	-	-	-	33	33	33	7	40	-	-	-	1,710	1,710	1,710	-	52	52
HAUL, DUMP-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LABORER-----	-	-	-	60	60	60	29	89	-	-	-	3,815	3,815	3,815	-	64	64
MECHANIC/MAINTENANCE-----	1	-	3	104	107	108	78	186	6,000	-	3,110	5,852	8,962	14,962	1,037	56	139
MINER-----	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
MINING MACH. OPR.-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
POWDERMAN/BLASTER-----	-	-	-	4	4	4	-	4	-	-	-	58	58	58	-	14	14
PREP. PLANT OPR.-----	-	-	-	3	3	3	3	6	-	-	-	149	149	149	-	50	50
SUPERVISOR/FOREMAN-----	-	-	1	13	14	14	13	27	-	-	60	1,043	1,103	1,103	60	80	79
TECH./PROF./CLERICAL-----	-	-	-	3	3	3	2	5	-	-	-	268	268	268	-	89	89
TRUCK DRIVER-----	-	-	-	62	62	62	19	81	-	-	-	4,660	4,660	4,660	-	75	75
WELDER/MACHINIST-----	-	-	1	18	19	19	10	29	-	-	50	1,014	1,064	1,064	50	56	56
N. E. C. OR UNKNOWN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	4	-	6	405	411	415	202	617	24,000	-	3,520	24,074	27,594	51,594	587	59	124

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, 2011 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:																	
BELTMAN/BOOM OPR.-----	-	-	2	105	107	107	46	153	-	-	195	7,378	7,573	7,573	98	70	71
BULLDOZER/MOBILE EQUIP.-----	2	-	-	72	72	74	16	90	12,000	-	-	3,982	3,982	15,982	-	55	216
CLEANUP/VENTILATION-----	-	-	-	9	9	9	8	17	-	-	-	415	415	415	-	46	46
DRAG/CRANE/SHOVEL OPR.-----	1	-	-	17	17	18	8	26	6,000	-	-	978	978	6,978	-	58	388
DREDGE/BARGE/BOAT-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
DRI LL OPERATOR-----	-	-	-	9	9	9	8	17	-	-	-	361	361	361	-	40	40
ELECTRICIAN-----	-	-	2	98	100	100	85	185	-	350	-	4,846	5,196	5,196	175	49	52
FRONT END LOADER-----	-	-	-	34	34	34	7	41	-	-	-	1,829	1,829	1,829	-	54	54
HAUL, DUMP-----	1	-	6	232	238	239	101	340	6,000	-	700	12,718	13,418	19,418	117	55	81
HOIST/CAGE/SKIP-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LABORER-----	2	-	8	559	567	569	264	833	12,000	-	1,210	32,272	33,482	45,482	151	58	80
LOADING MACH. OPR.-----	-	-	-	3	3	3	-	3	-	-	-	226	226	226	-	75	75
MECHANIC/MAINTENANCE-----	3	-	6	254	260	263	200	463	18,000	-	5,980	14,601	20,581	38,581	997	57	147
MINER-----	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
MINING MACH. OPR.-----	-	-	3	141	144	144	60	204	-	-	9,000	8,234	17,234	17,234	3,000	58	120
POWDERMAN/BLASTER-----	-	-	-	5	5	5	-	5	-	-	-	64	64	64	-	13	13
PREP. PLANT OPR.-----	-	-	-	5	5	5	6	11	-	-	-	392	392	392	-	78	78
RAIL TRANSP. AND HAUL-----	1	-	1	16	17	18	6	24	6,000	-	200	1,577	1,777	7,777	200	99	432
ROCK/ROOF BOLTER-----	-	-	12	446	458	458	231	689	-	-	4,030	20,401	24,431	24,431	336	46	53
SUPERVISOR/FOREMAN-----	2	-	5	187	192	194	128	322	12,000	-	3,280	10,997	14,277	26,277	656	59	135
TECH./PROF./CLERICAL-----	-	-	-	7	7	7	8	15	-	-	-	564	564	564	-	81	81
TIMBERMAN/JACKSETTER-----	2	-	1	27	28	30	7	37	12,000	-	120	1,401	1,521	13,521	120	52	451
TRUCK DRIVER-----	-	-	-	65	65	65	19	84	-	-	-	4,779	4,779	4,779	-	74	74
WELDER/MACHINIST-----	-	-	1	22	23	23	11	34	-	-	50	1,295	1,345	1,345	50	59	58
N. E. C. OR UNKNOWN-----	-	-	-	20	20	20	11	31	-	-	-	1,533	1,533	1,533	-	77	77
TOTAL OR AVERAGE-----	14	-	47	2,335	2,382	2,396	1,231	3,627	84,000	-	25,115	130,853	155,968	239,968	534	56	100
INDEPENDENT SHOPS:																	
BULLDOZER/MOBILE EQUIP.-----	-	-	-	2	2	2	-	2	-	-	-	9	9	9	-	4	4
ELECTRICIAN-----	-	-	-	1	1	1	2	3	-	-	-	15	15	15	-	15	15
FRONT END LOADER-----	-	-	-	1	1	1	-	1	-	-	-	170	170	170	-	170	170
MECHANIC/MAINTENANCE-----	-	-	-	2	2	2	1	3	-	-	-	144	144	144	-	72	72
PREP. PLANT OPR.-----	-	-	-	2	2	2	1	3	-	-	-	271	271	271	-	136	136
TECH./PROF./CLERICAL-----	-	-	-	1	1	1	-	1	-	-	-	68	68	68	-	68	68
WELDER/MACHINIST-----	-	-	-	2	2	2	-	2	-	-	-	12	12	12	-	6	6
N. E. C. OR UNKNOWN-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE-----	-	-	-	12	12	12	4	16	-	-	-	692	692	692	-	58	58

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, 2011 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PROCESSING PLANTS:																	
BELTMAN/BOOM OPR.-----	-	-	-	1	1	1	3	4	-	-	-	105	105	105	-	105	105
BULLDOZER/MOBILE EQUIP.---	-	-	-	11	11	11	5	16	-	-	-	633	633	633	-	58	58
DRAG/CRANE/SHOVEL OPR.---	-	-	-	5	5	5	2	7	-	-	-	309	309	309	-	62	62
ELECTRICIAN-----	-	-	-	5	5	5	12	17	-	-	-	466	466	466	-	93	93
FRONT END LOADER-----	-	-	-	5	5	5	-	5	-	-	-	112	112	112	-	22	22
LABORER-----	-	-	-	22	22	22	12	34	-	-	-	1,406	1,406	1,406	-	64	64
MECHANIC/MAINTENANCE-----	-	-	-	32	32	32	17	49	-	-	-	1,730	1,730	1,730	-	54	54
PREP. PLANT OPR.-----	-	-	1	39	40	40	10	50	-	-	50	1,541	1,591	1,591	50	40	40
RAIL TRANSP. AND HAUL.-----	-	-	-	2	2	2	-	2	-	-	-	179	179	179	-	90	90
SUPERVISOR/FOREMAN-----	-	-	-	8	8	8	9	17	-	-	-	1,180	1,180	1,180	-	148	148
TECH./PROF./CLERICAL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TRUCK DRIVER-----	-	-	-	9	9	9	2	11	-	-	-	836	836	836	-	93	93
WELDER/MACHINIST-----	-	-	-	6	6	6	3	9	-	-	-	181	181	181	-	30	30
N. E. C. OR UNKNOWN-----	-	-	-	1	1	1	1	2	-	-	-	18	18	18	-	18	18
TOTAL OR AVERAGE-----	-	-	1	146	147	147	77	224	-	-	50	8,696	8,746	8,746	50	60	59

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, 2011 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	2	106	108	108	49	157	-	-	195	7,483	7,678	7,678	98	71	71
BELTMAN/BOOM OPR.	-	-	-	85	85	87	21	108	12,000	-	-	4,624	4,624	16,624	-	54	191
BULLDOZER/MOBILE EQUIP.	2	-	-	9	9	9	8	17	-	-	-	415	415	415	-	46	46
CLEANUP/VENTILATION	-	-	-	22	22	23	10	33	6,000	-	-	1,287	1,287	7,287	-	58	317
DRAG/CRANE/SHOVEL OPR.	1	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
DREDGE/BARGE/BOAT	-	-	-	9	9	9	8	17	-	-	-	361	361	361	-	40	40
DRI LL OPERATOR	-	-	2	104	106	106	99	205	-	-	350	5,327	5,677	5,677	175	51	54
ELECTRICIAN	-	-	-	40	40	40	7	47	-	-	-	2,111	2,111	2,111	-	53	53
FRONT END LOADER	-	-	-	232	238	239	101	340	6,000	-	700	12,718	13,418	19,418	117	55	81
HAUL, DUMP	1	-	6	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HOIST/CAGE/SKIP	-	-	-	581	589	591	276	867	12,000	-	1,210	33,678	34,888	46,888	151	58	79
LABORER	2	-	8	3	3	3	-	3	-	-	-	226	226	226	-	75	75
LOADING MACH. OPR.	-	-	-	288	294	297	218	515	18,000	-	5,980	16,475	22,455	40,455	997	57	136
MECHANIC/MAINTENANCE	3	-	6	1	1	1	-	1	-	-	-	9	9	9	-	9	9
MILNER	-	-	-	141	144	144	60	204	-	-	9,000	8,234	17,234	17,234	3,000	58	120
MINING MACH. OPR.	-	-	3	5	5	5	-	5	-	-	-	64	64	64	-	13	13
POWDERMAN/BLASTER	-	-	1	46	47	47	17	64	-	-	50	2,204	2,254	2,254	50	48	48
PREP. PLANT OPR.	-	-	1	18	19	20	6	26	6,000	-	200	1,756	1,956	7,956	200	98	398
RAIL TRANSP. AND HAUL	1	-	1	446	458	458	231	689	-	-	4,030	20,401	24,431	24,431	336	46	53
ROCK/ROOF BOLTER	-	-	12	195	200	202	137	339	12,000	-	3,280	12,177	15,457	27,457	656	62	136
SUPERVISOR/FOREMAN	2	-	5	8	8	8	9	17	-	-	-	632	632	632	-	79	79
TECH./PROF./CLERICAL	-	-	-	27	28	30	7	37	12,000	-	120	1,401	1,521	13,521	120	52	451
TIMBERMAN/JACKSETTER	2	-	1	74	74	74	21	95	-	-	-	5,615	5,615	5,615	-	76	76
TRUCK DRIVER	-	-	-	30	31	31	14	45	-	-	50	1,488	1,538	1,538	50	50	50
WELDER/MACHINIST	-	-	1	22	22	22	12	34	-	-	-	1,554	1,554	1,554	-	71	71
N.E.C. OR UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	14	-	48	2,493	2,541	2,555	1,312	3,867	84,000	-	25,165	140,241	165,406	249,406	524	56	98
OFFICE:	-	-	-	1	1	1	-	1	-	-	-	85	85	85	-	85	85
LABORER	-	-	-	1	1	1	-	1	-	-	-	352	352	352	-	352	352
SUPERVISOR/FOREMAN	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TECH./PROF./CLERICAL	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TRUCK DRIVER	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WELDER/MACHINIST	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	3	3	3	2	5	-	-	-	439	439	439	-	146	146

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, 2011 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:-----	14	-	48	2,496	2,544	2,558	1,314	3,872	84,000	-	25,165	140,680	165,845	249,845	524	56	98
BELTMAN/BOOM OPR.-----	-	-	2	106	108	108	49	157	-	-	195	7,483	7,678	7,678	98	71	71
BULLDOZER/MOBILE EQUIP.-----	2	-	-	85	85	87	21	108	12,000	-	-	4,624	4,624	16,624	-	54	191
CLEANUP/VENTILATION-----	-	-	-	9	9	9	8	17	-	-	-	415	415	415	-	46	46
DRAG/CRANE/SHOVEL OPR.-----	1	-	-	22	22	23	10	33	6,000	-	-	1,287	1,287	7,287	-	58	317
DREDGE/BARGE/BOAT-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
DRI LL OPERATOR-----	-	-	-	9	9	9	8	17	-	-	-	361	361	361	-	40	40
ELECTRICIAN-----	-	-	2	104	106	106	99	205	-	-	350	5,677	5,677	5,677	175	51	54
FRONT END LOADER-----	-	-	-	40	40	40	7	47	-	-	-	2,111	2,111	2,111	-	53	53
HAUL, DUMP-----	1	-	6	232	238	239	101	340	6,000	-	700	12,718	13,418	19,418	117	55	81
HOIST/CAGE/SKIP-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LABORER-----	2	-	8	582	590	592	276	868	12,000	-	1,210	33,763	34,973	46,973	151	58	79
LOADING MACH. OPR.-----	-	-	-	3	3	3	-	3	-	-	-	226	226	226	-	75	75
MECHANIC/MAINTENANCE-----	3	-	6	288	294	297	218	515	18,000	-	5,980	16,475	22,455	40,455	997	57	136
MINER-----	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
MINING MACH. OPR.-----	-	-	3	141	144	144	60	204	-	-	9,000	8,234	17,234	17,234	3,000	58	120
POWDERMAN/BLASTER-----	-	-	-	5	5	5	-	5	-	-	-	64	64	64	-	13	13
PREP. PLANT OPR.-----	-	-	1	46	47	47	17	64	-	-	-	2,204	2,254	2,254	50	48	48
RAIL TRANSP. AND HAUL-----	1	-	1	18	19	20	6	26	6,000	-	-	200	1,756	7,956	200	98	398
ROCK/ROOF BOLTER-----	-	-	12	446	458	458	231	689	-	-	4,030	20,401	24,431	24,431	336	46	53
SUPERVISOR/FOREMAN-----	2	-	5	196	201	203	137	340	12,000	-	3,280	12,529	15,809	27,809	656	64	137
TECH./PROF./CLERICAL-----	-	-	-	8	8	8	10	18	-	-	-	632	632	632	-	79	79
TIMBERMAN/JACKSETTER-----	2	-	1	27	28	30	7	37	12,000	-	120	1,401	1,521	13,521	120	52	451
TRUCK DRIVER-----	-	-	-	75	75	75	21	96	-	-	-	5,617	5,617	5,617	-	75	75
WELDER/MACHINIST-----	-	-	1	30	31	31	15	46	-	-	50	1,488	1,538	1,538	50	50	50
N. E. C. OR UNKNOWN-----	-	-	-	22	22	22	12	34	-	-	-	1,554	1,554	1,554	-	71	71

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, 2011

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
ELECTRICAL-----	-	-	-	14	14	14	8	22	-	-	-	731	731	731	-	52	52
EXPLODING VESSEL	-	-	-	4	4	4	1	5	-	-	-	112	112	112	-	28	28
UNDER PRESSURE-----	-	-	-	4	4	4	1	5	-	-	-	112	112	112	-	28	28
FALLING, ROLLING, OR SLIDING MATERIAL-----	1	-	-	3	3	4	4	8	6,000	-	-	86	86	6,086	-	29	1,522
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	2	-	2	69	71	73	18	91	12,000	-	3,200	3,884	7,084	19,084	1,600	56	261
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	1	-	6	228	234	235	146	381	6,000	-	6,255	9,275	15,530	21,530	1,042	41	92
HANDLING MATERIAL-----	-	-	16	587	603	603	304	907	-	-	1,645	34,343	35,988	35,988	103	59	60
HAND TOOL-----	-	-	-	110	110	110	236	346	-	-	-	4,931	4,931	4,931	-	45	45
NONPOWERED HAULAGE-----	-	-	-	2	2	2	2	4	-	-	-	121	121	121	-	60	60
POWERED HAULAGE-----	3	-	5	184	189	192	58	250	18,000	-	8,800	13,065	21,865	39,865	1,760	71	208
HOBSTING-----	-	-	-	2	2	2	-	2	-	-	-	267	267	267	-	134	134
MACHINERY-----	2	-	11	216	227	229	109	338	12,000	-	1,575	9,729	11,304	23,304	143	45	102
SLIP OR FALL OF PERSON-----	-	-	1	347	348	348	47	395	-	-	120	19,936	20,056	20,056	120	57	58
STEPPING OR KNEELING ON OBJECT-----	-	-	-	49	49	49	2	51	-	-	-	2,403	2,403	2,403	-	49	49
STRIKING OR BUMPING-----	-	-	-	26	26	26	28	54	-	-	-	1,747	1,747	1,747	-	67	67
OTHER INJURIES-----	-	-	-	14	14	14	5	19	-	-	-	1,190	1,190	1,190	-	85	85
TOTAL OR AVERAGE-----	9	-	41	1,855	1,896	1,905	968	2,873	54,000	-	21,595	101,820	123,415	177,415	527	55	93
SURFACE AT UNDERGROUND:																	
ELECTRICAL-----	-	-	-	2	2	2	-	2	-	-	-	2	2	2	-	1	1
HANDLING MATERIAL-----	-	-	-	21	21	21	29	50	-	-	-	937	937	937	-	45	45
HAND TOOL-----	-	-	-	4	4	4	12	16	-	-	-	106	106	106	-	26	26
POWERED HAULAGE-----	-	-	-	7	7	7	4	11	-	-	-	482	482	482	-	69	69
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	1	1	1	-	1	-	-	-	219	219	219	-	219	219
MACHINERY-----	1	-	-	2	2	3	7	10	6,000	-	-	122	122	6,122	-	61	2,041
SLIP OR FALL OF PERSON-----	-	-	-	46	46	46	6	52	-	-	-	3,956	3,956	3,956	-	86	86
STRIKING OR BUMPING-----	-	-	-	2	2	2	3	5	-	-	-	122	122	122	-	61	61
OTHER INJURIES-----	-	-	-	3	3	3	-	3	-	-	-	79	79	79	-	26	26
TOTAL OR AVERAGE-----	1	-	-	88	88	89	61	150	6,000	-	-	6,025	6,025	12,025	-	68	135

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, 2011 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, UG:	-	-	-	16	16	16	8	24	-	-	-	733	733	733	-	46	46
ELECTRICAL-----	-	-	-	16	16	16	8	24	-	-	-	733	733	733	-	46	46
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	4	4	4	1	5	-	-	-	112	112	112	-	28	28
FALLING, ROLLING, OR SLIDING MATERIAL-----	1	-	-	3	3	4	4	8	6,000	-	-	86	86	6,086	-	29	1,522
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	2	-	2	69	71	73	18	91	12,000	-	3,200	3,884	7,084	19,084	1,600	56	261
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	1	-	6	228	234	235	146	381	6,000	-	6,255	9,275	15,530	21,530	1,042	41	92
HANDLING MATERIAL-----	-	-	16	608	624	624	333	957	-	-	1,645	35,280	36,925	36,925	103	58	59
HAND TOOL-----	-	-	-	114	114	114	248	362	-	-	-	5,037	5,037	5,037	-	44	44
NONPOWERED HAULAGE-----	-	-	-	2	2	2	2	4	-	-	-	121	121	121	-	60	60
POWERED HAULAGE-----	3	-	5	191	196	199	62	261	18,000	-	8,800	13,547	22,347	40,347	1,760	71	203
HOISTING-----	-	-	-	2	2	2	-	2	-	-	-	267	267	267	-	134	134
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	1	1	1	-	1	-	-	-	219	219	219	-	219	219
MACHINERY-----	3	-	11	218	229	232	116	348	18,000	-	1,575	9,851	11,426	29,426	143	45	127
SLIP OR FALL OF PERSON-----	-	-	1	393	394	394	53	447	-	-	120	23,892	24,012	24,012	120	61	61
STEPPING OR KNEELING ON OBJECT-----	-	-	-	49	49	49	2	51	-	-	-	2,403	2,403	2,403	-	49	49
STRIKING OR BUMPING-----	-	-	-	28	28	28	31	59	-	-	-	1,869	1,869	1,869	-	67	67
OTHER INJURIES-----	-	-	-	17	17	17	5	22	-	-	-	1,269	1,269	1,269	-	75	75
TOTAL OR AVERAGE-----	10	-	41	1,943	1,984	1,994	1,029	3,023	60,000	-	21,595	107,845	129,440	189,440	527	56	95
SURFACE MINES:																	
STRIP:																	
ELECTRICAL-----	-	-	-	1	1	1	1	2	-	-	-	81	81	81	-	81	81
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	2	2	2	-	2	-	-	-	306	306	306	-	153	153
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	1	1	1	-	1	-	-	-	64	64	64	-	64	64
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	1	-	-	1	1	2	1	3	6,000	-	-	182	182	6,182	-	182	3,091
FIRE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
HANDLING MATERIAL-----	-	-	4	93	97	97	76	173	-	-	460	5,935	6,395	6,395	115	64	66
HAND TOOL-----	-	-	1	22	23	23	41	64	-	-	3,000	762	3,762	3,762	3,000	35	164
NONPOWERED HAULAGE-----	-	-	-	1	1	1	-	1	-	-	-	65	65	65	-	65	65
POWERED HAULAGE-----	-	-	-	73	73	73	14	87	-	-	-	5,211	5,211	5,211	-	71	71
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	1	1	1	1	2	-	-	-	205	205	205	-	205	205
MACHINERY-----	3	-	-	40	40	43	16	59	18,000	-	-	1,882	1,882	19,882	-	47	462
SLIP OR FALL OF PERSON-----	-	-	1	155	156	156	39	195	-	-	60	10,010	10,070	10,070	60	65	65
STEPPING OR KNEELING ON OBJECT-----	-	-	-	10	10	10	2	12	-	-	-	172	172	172	-	17	17
STRIKING OR BUMPING-----	-	-	-	2	2	2	3	5	-	-	-	12	12	12	-	6	6
OTHER INJURIES-----	-	-	-	4	4	4	6	10	-	-	-	94	94	94	-	24	24
TOTAL OR AVERAGE-----	4	-	6	407	413	417	200	617	24,000	-	3,520	24,982	28,502	52,502	587	61	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, 2011 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
AUGER:																	
HANDLING MATERIAL-----	-	-	-	1	1	1	2	3	-	-	-	16	16	16	-	16	16
HAND TOOL-----	-	-	-	1	1	1	1	2	-	-	-	24	24	24	-	24	24
MACHINERY-----	-	-	-	3	3	3	-	3	-	-	-	233	233	233	-	78	78
SLIP OR FALL OF PERSON-----	-	-	-	4	4	4	-	4	-	-	-	286	286	286	-	72	72
TOTAL OR AVERAGE-----	-	-	-	9	9	9	3	12	-	-	-	559	559	559	-	62	62
CULM BANK:																	
HANDLING MATERIAL-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
MACHINERY-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
SLIP OR FALL OF PERSON-----	-	-	-	1	1	1	-	1	-	-	-	26	26	26	-	26	26
TOTAL OR AVERAGE-----	-	-	-	2	2	2	2	4	-	-	-	31	31	31	-	16	16
DREDGE:																	
ELECTRICAL-----	-	-	-	2	2	2	-	2	-	-	-	31	31	31	-	16	16
HANDLING MATERIAL-----	-	-	-	2	2	2	-	2	-	-	-	291	291	291	-	146	146
SLIP OR FALL OF PERSON-----	-	-	-	2	2	2	1	3	-	-	-	4	4	4	-	2	2
OTHER INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
TOTAL OR AVERAGE-----	-	-	-	7	7	7	1	8	-	-	-	330	330	330	-	47	47
TOTAL OR AVERAGE, SURFACE:																	
ELECTRICAL-----	-	-	-	3	3	3	1	4	-	-	-	112	112	112	-	37	37
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	2	2	2	-	2	-	-	-	306	306	306	-	153	153
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	1	1	1	-	1	-	-	-	64	64	64	-	64	64
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	1	-	-	1	1	2	1	3	6,000	-	-	182	182	6,182	-	182	3,091
FIRE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
HANDLING MATERIAL-----	-	-	4	97	101	101	78	179	-	-	460	6,247	6,707	6,707	115	64	66
HAND TOOL-----	-	-	1	23	24	24	42	66	-	-	3,000	786	3,786	3,786	3,000	34	158
NONPOWERED HAULAGE-----	-	-	-	1	1	1	-	1	-	-	-	65	65	65	-	65	65
POWERED HAULAGE-----	-	-	-	73	73	73	14	87	-	-	-	5,211	5,211	5,211	-	71	71
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	1	1	1	1	2	-	-	-	205	205	205	-	205	205
MACHINERY-----	3	-	-	43	43	46	18	64	18,000	-	-	2,115	2,115	20,115	-	49	437
SLIP OR FALL OF PERSON-----	-	-	1	162	163	163	40	203	-	-	60	10,326	10,386	10,386	60	64	64
STEPPING OR KNEELING ON OBJECT-----	-	-	-	10	10	10	2	12	-	-	-	172	172	172	-	17	17
STRIKING OR BUMPING-----	-	-	-	2	2	2	3	5	-	-	-	12	12	12	-	6	6
OTHER INJURIES-----	-	-	-	5	5	5	6	11	-	-	-	98	98	98	-	20	20
TOTAL OR AVERAGE-----	4	-	6	425	431	435	206	641	24,000	-	3,520	25,902	29,422	53,422	587	61	123

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, 2011 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:																	
ELECTRICAL-----	-	-	-	19	19	19	9	28	-	-	-	845	845	845	-	44	44
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	6	6	6	1	7	-	-	-	418	418	418	-	70	70
FALLING, ROLLING, OR SLIDING MATERIAL-----	1	-	-	4	4	5	4	9	6,000	-	-	150	150	6,150	-	38	1,230
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	3	-	2	70	72	75	19	94	18,000	-	3,200	4,066	7,266	25,266	1,600	58	337
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	1	-	6	228	234	235	146	381	6,000	-	6,255	9,275	15,530	21,530	1,042	41	92
FIRE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
HANDLING MATERIAL-----	-	-	20	705	725	725	411	1,136	-	-	2,105	41,527	43,632	43,632	105	59	60
HAND TOOL-----	-	-	1	137	138	138	290	428	-	-	3,000	5,823	8,823	8,823	3,000	43	64
NONPOWERED HAULAGE-----	-	-	-	3	3	3	2	5	-	-	-	186	186	186	-	62	62
POWERED HAULAGE-----	3	-	5	264	269	272	76	348	18,000	-	8,800	18,758	27,558	45,558	1,760	71	167
HOISTING-----	-	-	-	2	2	2	-	2	-	-	-	267	267	267	-	134	134
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	2	2	2	1	3	-	-	-	424	424	424	-	212	212
MACHINERY-----	6	-	11	261	272	278	134	412	36,000	-	1,575	11,966	13,541	49,541	143	46	178
SLIP OR FALL OF PERSON-----	-	-	2	555	557	557	93	650	-	-	180	34,218	34,398	34,398	90	62	62
STEPPING OR KNEELING ON OBJECT-----	-	-	-	59	59	59	4	63	-	-	-	2,575	2,575	2,575	-	44	44
STRIKING OR BUMPING-----	-	-	-	30	30	30	34	64	-	-	-	1,881	1,881	1,881	-	63	63
OTHER INJURIES-----	-	-	-	22	22	22	11	33	-	-	-	1,367	1,367	1,367	-	62	62
TOTAL OR AVERAGE-----	14	-	47	2,368	2,415	2,429	1,235	3,664	84,000	-	25,115	133,747	158,862	242,862	534	56	100
INDEPENDENT SHOPS:																	
ELECTRICAL-----	-	-	-	1	1	1	-	1	-	-	-	15	15	15	-	15	15
HANDLING MATERIAL-----	-	-	-	4	4	4	2	6	-	-	-	136	136	136	-	34	34
HAND TOOL-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
MACHINERY-----	-	-	-	1	1	1	2	3	-	-	-	88	88	88	-	88	88
SLIP OR FALL OF PERSON-----	-	-	-	5	5	5	-	5	-	-	-	451	451	451	-	90	90
TOTAL OR AVERAGE-----	-	-	-	12	12	12	4	16	-	-	-	692	692	692	-	58	58
PROCESSING PLANTS:																	
ELECTRICAL-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
HANDLING MATERIAL-----	-	-	-	51	51	51	36	87	-	-	-	3,329	3,329	3,329	-	65	65
HAND TOOL-----	-	-	1	14	15	15	22	37	-	-	50	561	611	611	50	40	41
POWERED HAULAGE-----	-	-	-	12	12	12	2	14	-	-	-	251	251	251	-	21	21
MACHINERY-----	-	-	-	10	10	10	5	15	-	-	-	425	425	425	-	42	42
SLIP OR FALL OF PERSON-----	-	-	-	62	62	62	12	74	-	-	-	5,283	5,283	5,283	-	85	85
STEPPING OR KNEELING ON OBJECT-----	-	-	-	7	7	7	2	9	-	-	-	266	266	266	-	38	38
STRIKING OR BUMPING-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
OTHER INJURIES-----	-	-	-	2	2	2	3	5	-	-	-	19	19	19	-	10	10
TOTAL OR AVERAGE-----	-	-	1	159	160	160	83	243	-	-	50	10,141	10,191	10,191	50	64	64

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, 2011 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	-	21	21	21	9	30	-	-	-	867	867	867	-	41	41
ELECTRICAL-----	-	-	-	6	6	6	1	7	-	-	-	418	418	418	-	70	70
EXPLODING VESSEL UNDER PRESSURE-----	1	-	-	4	4	5	4	9	6,000	-	-	150	150	6,150	-	38	1,230
FALLING, ROLLING, OR SLIDING MATERIAL-----	3	-	2	70	72	75	19	94	18,000	-	3,200	4,066	7,266	25,266	1,600	58	337
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	1	-	6	228	234	235	146	381	6,000	-	6,255	9,275	15,530	21,530	1,042	41	92
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
FIRE-----	-	-	20	760	780	780	449	1,229	-	-	2,105	44,992	47,097	47,097	105	59	60
HANDLING MATERIAL-----	-	-	2	152	154	154	312	466	-	-	3,050	6,386	9,436	9,436	1,525	42	61
HAND TOOL-----	-	-	-	3	3	3	2	5	-	-	-	186	186	186	-	62	62
NONPOWERED HAULAGE-----	3	-	5	276	281	284	78	362	18,000	-	8,800	19,009	27,809	45,809	1,760	69	161
POWERED HAULAGE-----	-	-	-	2	2	2	-	2	-	-	-	267	267	267	-	134	134
HOISTING-----	-	-	-	2	2	2	1	3	-	-	-	424	424	424	-	212	212
IGNITION OR EXPLOSION OF GAS OR DUST-----	6	-	11	272	283	289	141	430	36,000	-	1,575	12,479	14,054	50,054	143	46	173
MACHINERY-----	-	-	2	622	624	624	105	729	-	-	180	39,952	40,132	40,132	90	64	64
SLIP OR FALL OF PERSON-----	-	-	-	66	66	66	6	72	-	-	-	2,841	2,841	2,841	-	43	43
STEPPING OR KNEELING ON OBJECT-----	-	-	-	30	30	30	35	65	-	-	-	1,881	1,881	1,881	-	63	63
STRIKING OR BUMPING-----	-	-	-	24	24	24	14	38	-	-	-	1,386	1,386	1,386	-	58	58
OTHER INJURIES-----	14	-	48	2,539	2,587	2,601	1,322	3,923	84,000	-	25,165	144,580	169,745	253,745	524	57	98
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
OFFICE:	-	-	-	3	3	3	-	3	-	-	-	439	439	439	-	146	146
MACHINERY-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SLIP OR FALL OF PERSON-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
OTHER INJURIES-----	-	-	-	3	3	3	2	5	-	-	-	439	439	439	-	146	146
TOTAL OR AVERAGE-----	-	-	-	3	3	3	2	5	-	-	-	439	439	439	-	146	146

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, 2011 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:-----	-	-	-	21	21	21	9	30	-	-	-	867	867	867	-	41	41
ELECTRICAL-----	-	-	-	21	21	21	9	30	-	-	-	867	867	867	-	41	41
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	6	6	6	1	7	-	-	-	418	418	418	-	70	70
FALLING, ROLLING, OR SLIDING MATERIAL-----	1	-	-	4	4	5	4	9	6,000	-	-	150	150	6,150	-	38	1,230
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	3	-	2	70	72	75	19	94	18,000	-	3,200	4,066	7,266	25,266	1,600	58	337
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	1	-	6	228	234	235	146	381	6,000	-	6,255	9,275	15,530	21,530	1,042	41	92
FIRE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
HANDLING MATERIAL-----	-	-	20	760	780	780	449	1,229	-	-	2,105	44,992	47,097	47,097	105	59	60
HAND TOOL-----	-	-	2	152	154	154	312	466	-	-	3,050	6,386	9,436	9,436	1,525	42	61
NONPOWERED HAULAGE-----	-	-	-	3	3	3	2	5	-	-	-	186	186	186	-	62	62
POWERED HAULAGE-----	3	-	5	276	281	284	78	362	18,000	-	8,800	19,009	27,809	45,809	1,760	69	161
HOISTING-----	-	-	-	2	2	2	-	2	-	-	-	267	267	267	-	134	134
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	2	2	2	1	3	-	-	-	424	424	424	-	212	212
MACHINERY-----	6	-	11	272	283	289	142	431	36,000	-	1,575	12,479	14,054	50,054	143	46	173
SLIP OR FALL OF PERSON-----	-	-	2	625	627	627	105	732	-	-	180	40,391	40,571	40,571	90	65	65
STEPPING OR KNEELING ON OBJECT-----	-	-	-	66	66	66	6	72	-	-	-	2,841	2,841	2,841	-	43	43
STRIKING OR BUMPING-----	-	-	-	30	30	30	35	65	-	-	-	1,881	1,881	1,881	-	63	63
OTHER INJURIES-----	-	-	-	24	24	24	15	39	-	-	-	1,386	1,386	1,386	-	58	58
TOTAL OR AVERAGE-----	14	-	48	2,542	2,590	2,604	1,324	3,928	84,000	-	25,165	145,019	170,184	254,184	524	57	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, 2011

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
HANDLING MATERIAL-----	-	-	-	2	2	2	-	2	-	-	-	190	190	190	-	95	95
HAND TOOL-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
POWERED HAULAGE-----	-	-	-	2	2	2	-	2	-	-	-	383	383	383	-	192	192
MACHINERY-----	-	-	-	2	2	2	-	2	-	-	-	14	14	14	-	7	7
SLIP OR FALL OF PERSON-----	-	-	-	4	4	4	-	4	-	-	-	146	146	146	-	36	36
STEPPING OR KNEELING ON OBJECT-----	-	-	-	1	1	1	-	1	-	-	-	53	53	53	-	53	53
TOTAL OR AVERAGE-----	-	-	-	12	12	12	-	12	-	-	-	788	788	788	-	66	66
SURFACE AT UNDERGROUND:																	
POWERED HAULAGE-----	-	-	-	1	1	1	-	1	-	-	-	278	278	278	-	278	278
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	278	278	278	-	278	278
TOTAL OR AVERAGE, UG:																	
HANDLING MATERIAL-----	-	-	-	2	2	2	-	2	-	-	-	190	190	190	-	95	95
HAND TOOL-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
POWERED HAULAGE-----	-	-	-	3	3	3	-	3	-	-	-	661	661	661	-	220	220
MACHINERY-----	-	-	-	2	2	2	-	2	-	-	-	14	14	14	-	7	7
SLIP OR FALL OF PERSON-----	-	-	-	4	4	4	-	4	-	-	-	146	146	146	-	36	36
STEPPING OR KNEELING ON OBJECT-----	-	-	-	1	1	1	-	1	-	-	-	53	53	53	-	53	53
TOTAL OR AVERAGE-----	-	-	-	13	13	13	-	13	-	-	-	1,066	1,066	1,066	-	82	82
SURFACE MINES:																	
STRIP:																	
HANDLING MATERIAL-----	-	-	-	6	6	6	2	8	-	-	-	441	441	441	-	74	74
HAND TOOL-----	-	-	-	1	1	1	-	1	-	-	-	205	205	205	-	205	205
POWERED HAULAGE-----	-	-	-	3	3	3	-	3	-	-	-	491	491	491	-	164	164
MACHINERY-----	-	-	-	3	3	3	1	4	-	-	-	200	200	200	-	67	67
SLIP OR FALL OF PERSON-----	-	-	-	5	5	5	1	6	-	-	-	414	414	414	-	83	83
STEPPING OR KNEELING ON OBJECT-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
OTHER INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	76	76	76	-	76	76
TOTAL OR AVERAGE-----	-	-	-	20	20	20	4	24	-	-	-	1,828	1,828	1,828	-	91	91

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, 2011 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					PERMANENT	TEMPORARY	TOTAL						
		TOTAL	PARTIAL													TOTAL	PARTIAL
TOTAL OR AVERAGE, SURFACE:	-	-	-	6	6	6	2	8	-	-	-	441	441	441	-	74	74
HANDLING MATERIAL-----	-	-	-	1	1	1	-	1	-	-	-	205	205	205	-	205	205
HAND TOOL-----	-	-	-	3	3	3	-	3	-	-	-	491	491	491	-	164	164
POWERED HAULAGE-----	-	-	-	3	3	3	1	4	-	-	-	200	200	200	-	67	67
MACHINERY-----	-	-	-	5	5	5	1	6	-	-	-	414	414	414	-	83	83
SLIP OR FALL OF PERSON-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
STEPPING OR KNEELING ON OBJECT-----	-	-	-	1	1	1	-	1	-	-	-	76	76	76	-	76	76
OTHER INJURIES-----	-	-	-	20	20	20	4	24	-	-	-	1,828	1,828	1,828	-	91	91
TOTAL OR AVERAGE-----	-	-	-	20	20	20	4	24	-	-	-	1,828	1,828	1,828	-	91	91
TOTAL OR AVERAGE, MINING:	-	-	-	8	8	8	2	10	-	-	-	631	631	631	-	79	79
HANDLING MATERIAL-----	-	-	-	2	2	2	-	2	-	-	-	207	207	207	-	104	104
HAND TOOL-----	-	-	-	6	6	6	1	6	-	-	-	1,152	1,152	1,152	-	192	192
POWERED HAULAGE-----	-	-	-	5	5	5	1	6	-	-	-	214	214	214	-	43	43
MACHINERY-----	-	-	-	9	9	9	1	10	-	-	-	560	560	560	-	62	62
SLIP OR FALL OF PERSON-----	-	-	-	2	2	2	-	2	-	-	-	54	54	54	-	27	27
STEPPING OR KNEELING ON OBJECT-----	-	-	-	1	1	1	-	1	-	-	-	76	76	76	-	76	76
OTHER INJURIES-----	-	-	-	33	33	33	4	37	-	-	-	2,894	2,894	2,894	-	88	88
TOTAL OR AVERAGE-----	-	-	-	33	33	33	4	37	-	-	-	2,894	2,894	2,894	-	88	88
PROCESSING PLANTS:	-	-	-	4	4	4	3	7	-	-	-	1,000	1,000	1,000	-	250	250
HANDLING MATERIAL-----	-	-	-	1	1	1	1	1	-	-	-	-	-	-	-	-	-
HAND TOOL-----	-	-	-	1	1	1	1	2	-	-	-	67	67	67	-	67	67
POWERED HAULAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MACHINERY-----	-	-	-	6	6	6	-	6	-	-	-	330	330	330	-	55	55
SLIP OR FALL OF PERSON-----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
STEPPING OR KNEELING ON OBJECT-----	-	-	-	1	1	1	-	1	-	-	-	18	18	18	-	18	18
OTHER INJURIES-----	-	-	-	13	13	13	6	19	-	-	-	1,445	1,445	1,445	-	111	111
TOTAL OR AVERAGE-----	-	-	-	13	13	13	6	19	-	-	-	1,445	1,445	1,445	-	111	111

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, 2011 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	-	12	12	12	5	17	-	-	-	1,631	1,631	1,631	-	136	136
HANDLING MATERIAL-----	-	-	-	2	2	2	1	3	-	-	-	207	207	207	-	104	104
HAND TOOL-----	-	-	-	7	7	7	1	8	-	-	-	1,219	1,219	1,219	-	174	174
POWERED HAULAGE-----	-	-	-	5	5	5	2	7	-	-	-	214	214	214	-	43	43
MACHINERY-----	-	-	-	15	15	15	1	16	-	-	-	890	890	890	-	59	59
SLIP OR FALL OF PERSON-----	-	-	-	3	3	3	-	3	-	-	-	84	84	84	-	28	28
STEPPING OR KNEELING ON OBJECT-----	-	-	-	2	2	2	-	2	-	-	-	94	94	94	-	47	47
OTHER INJURIES-----	-	-	-	46	46	46	10	56	-	-	-	4,339	4,339	4,339	-	94	94
TOTAL OR AVERAGE-----	-	-	-	46	46	46	10	56	-	-	-	4,339	4,339	4,339	-	94	94
GRAND TOTAL OR AVERAGE:	-	-	-	12	12	12	5	17	-	-	-	1,631	1,631	1,631	-	136	136
HANDLING MATERIAL-----	-	-	-	2	2	2	1	3	-	-	-	207	207	207	-	104	104
HAND TOOL-----	-	-	-	7	7	7	1	8	-	-	-	1,219	1,219	1,219	-	174	174
POWERED HAULAGE-----	-	-	-	5	5	5	2	7	-	-	-	214	214	214	-	43	43
MACHINERY-----	-	-	-	15	15	15	1	16	-	-	-	890	890	890	-	59	59
SLIP OR FALL OF PERSON-----	-	-	-	3	3	3	-	3	-	-	-	84	84	84	-	28	28
STEPPING OR KNEELING ON OBJECT-----	-	-	-	2	2	2	-	2	-	-	-	94	94	94	-	47	47
OTHER INJURIES-----	-	-	-	46	46	46	10	56	-	-	-	4,339	4,339	4,339	-	94	94
TOTAL OR AVERAGE-----	-	-	-	46	46	46	10	56	-	-	-	4,339	4,339	4,339	-	94	94

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, 2011

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
ELECTRICAL-----	-	-	-	14	14	14	8	22	-	-	-	731	731	731	-	52	52
EXPLODING VESSEL	-	-	-	4	4	4	1	5	-	-	-	112	112	112	-	28	28
UNDER PRESSURE-----	-	-	-	4	4	4	1	5	-	-	-	112	112	112	-	28	28
FALLING, ROLLING, OR SLIDING MATERIAL-----	1	-	-	3	3	4	4	8	6,000	-	-	86	86	6,086	-	29	1,522
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	2	-	2	69	71	73	18	91	12,000	-	3,200	3,884	7,084	19,084	1,600	56	261
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	1	-	6	228	234	235	146	381	6,000	-	6,255	9,275	15,530	21,530	1,042	41	92
HANDLING MATERIAL-----	-	-	16	585	601	601	304	905	-	-	1,645	34,153	35,798	35,798	103	58	60
HAND TOOL-----	-	-	-	109	109	109	236	345	-	-	-	4,929	4,929	4,929	-	45	45
NONPOWERED HAULAGE-----	-	-	-	2	2	2	2	4	-	-	-	121	121	-	-	60	60
POWERED HAULAGE-----	3	-	5	182	187	190	58	248	18,000	-	8,800	12,682	21,482	39,482	1,760	70	208
HOISTING-----	-	-	-	2	2	2	-	2	-	-	-	267	267	-	-	134	134
MACHINERY-----	2	-	11	214	225	227	109	336	12,000	-	1,575	9,715	11,290	23,290	143	45	103
SLIP OR FALL OF PERSON-----	-	-	1	343	344	344	47	391	-	-	120	19,790	19,910	19,910	120	58	58
STEPPING OR KNEELING ON OBJECT-----	-	-	-	48	48	48	2	50	-	-	-	2,350	2,350	2,350	-	49	49
STRIKING OR BUMPING-----	-	-	-	26	26	26	28	54	-	-	-	1,747	1,747	1,747	-	67	67
OTHER INJURIES-----	-	-	-	14	14	14	5	19	-	-	-	1,190	1,190	1,190	-	85	85
TOTAL OR AVERAGE-----	9	-	41	1,843	1,884	1,893	968	2,861	54,000	-	21,595	101,032	122,627	176,627	527	55	93
SURFACE AT UNDERGROUND:																	
ELECTRICAL-----	-	-	-	2	2	2	-	2	-	-	-	2	2	2	-	1	1
HANDLING MATERIAL-----	-	-	-	21	21	21	29	50	-	-	-	937	937	937	-	45	45
HAND TOOL-----	-	-	-	4	4	4	12	16	-	-	-	106	106	106	-	26	26
POWERED HAULAGE-----	-	-	-	6	6	6	4	10	-	-	-	204	204	204	-	34	34
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	1	1	1	-	1	-	-	-	219	219	219	-	219	219
MACHINERY-----	1	-	-	2	2	3	7	10	6,000	-	-	122	122	6,122	-	61	2,041
SLIP OR FALL OF PERSON-----	-	-	-	46	46	46	6	52	-	-	-	3,956	3,956	3,956	-	86	86
STRIKING OR BUMPING-----	-	-	-	2	2	2	3	5	-	-	-	122	122	122	-	61	61
OTHER INJURIES-----	-	-	-	3	3	3	-	3	-	-	-	79	79	79	-	26	26
TOTAL OR AVERAGE-----	1	-	-	87	87	88	61	149	6,000	-	-	5,747	5,747	11,747	-	66	133

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, 2011 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, UG:	-	-	-	16	16	16	8	24	-	-	-	733	733	733	-	46	46
ELECTRICAL-----	-	-	-	16	16	16	8	24	-	-	-	733	733	733	-	46	46
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	4	4	4	1	5	-	-	-	112	112	112	-	28	28
FALLING, ROLLING, OR SLIDING MATERIAL-----	1	-	-	3	3	4	4	8	6,000	-	-	86	86	6,086	-	29	1,522
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	2	-	2	69	71	73	18	91	12,000	-	3,200	3,884	7,084	19,084	1,600	56	261
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	1	-	6	228	234	235	146	381	6,000	-	6,255	9,275	15,530	21,530	1,042	41	92
HANDLING MATERIAL-----	-	-	16	606	622	622	333	955	-	-	1,645	35,090	36,735	36,735	103	58	59
HAND TOOL-----	-	-	-	113	113	113	248	361	-	-	-	5,035	5,035	5,035	-	45	45
NONPOWERED HAULAGE-----	-	-	-	2	2	2	2	4	-	-	-	121	121	121	-	60	60
POWERED HAULAGE-----	3	-	5	188	193	196	62	258	18,000	-	8,800	12,886	21,686	39,686	1,760	69	202
HOISTING-----	-	-	-	2	2	2	-	2	-	-	-	267	267	267	-	134	134
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	1	1	1	-	1	-	-	-	219	219	219	-	219	219
MACHINERY-----	3	-	11	216	227	230	116	346	18,000	-	1,575	9,837	11,412	29,412	143	46	128
SLIP OR FALL OF PERSON-----	-	-	1	389	390	390	53	443	-	-	120	23,746	23,866	23,866	120	61	61
STEPPING OR KNEELING ON OBJECT-----	-	-	-	48	48	48	2	50	-	-	-	2,350	2,350	2,350	-	49	49
STRIKING OR BUMPING-----	-	-	-	28	28	28	31	59	-	-	-	1,869	1,869	1,869	-	67	67
OTHER INJURIES-----	-	-	-	17	17	17	5	22	-	-	-	1,269	1,269	1,269	-	75	75
TOTAL OR AVERAGE-----	10	-	41	1,930	1,971	1,981	1,029	3,010	60,000	-	21,595	106,779	128,374	188,374	527	55	95
SURFACE MINES:																	
STRIP:																	
ELECTRICAL-----	-	-	-	1	1	1	1	2	-	-	-	81	81	81	-	81	81
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	2	2	2	-	2	-	-	-	306	306	306	-	153	153
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	1	1	1	-	1	-	-	-	64	64	64	-	64	64
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	1	-	-	1	1	2	1	3	6,000	-	-	182	182	6,182	-	182	3,091
FIRE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
HANDLING MATERIAL-----	-	-	4	87	91	91	74	165	-	-	460	5,494	5,954	5,954	115	63	65
HAND TOOL-----	-	-	1	21	22	22	41	63	-	-	3,000	557	3,557	3,557	3,000	27	162
NONPOWERED HAULAGE-----	-	-	-	1	1	1	-	1	-	-	-	65	65	65	-	65	65
POWERED HAULAGE-----	-	-	-	70	70	70	14	84	-	-	-	4,720	4,720	4,720	-	67	67
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	1	1	1	1	2	-	-	-	205	205	205	-	205	205
MACHINERY-----	3	-	-	37	37	40	15	55	18,000	-	-	1,682	1,682	19,682	-	45	492
SLIP OR FALL OF PERSON-----	-	-	1	150	151	151	38	189	-	-	60	9,596	9,656	9,656	60	64	64
STEPPING OR KNEELING ON OBJECT-----	-	-	-	9	9	9	2	11	-	-	-	171	171	171	-	19	19
STRIKING OR BUMPING-----	-	-	-	2	2	2	3	5	-	-	-	12	12	12	-	6	6
OTHER INJURIES-----	-	-	-	3	3	3	6	9	-	-	-	18	18	18	-	6	6
TOTAL OR AVERAGE-----	4	-	6	387	393	397	196	593	24,000	-	3,520	23,154	26,674	50,674	587	60	128

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, 2011 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
AUGER:																	
HANDLING MATERIAL-----	-	-	-	1	1	1	2	3	-	-	-	16	16	16	-	16	16
HAND TOOL-----	-	-	-	1	1	1	1	2	-	-	-	24	24	24	-	24	24
MACHINERY-----	-	-	-	3	3	3	-	3	-	-	-	233	233	233	-	78	78
SLIP OR FALL OF PERSON-----	-	-	-	4	4	4	-	4	-	-	-	286	286	286	-	72	72
TOTAL OR AVERAGE-----	-	-	-	9	9	9	3	12	-	-	-	559	559	559	-	62	62
CULM BANK:																	
HANDLING MATERIAL-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
MACHINERY-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
SLIP OR FALL OF PERSON-----	-	-	-	1	1	1	-	1	-	-	-	26	26	26	-	26	26
TOTAL OR AVERAGE-----	-	-	-	2	2	2	2	4	-	-	-	31	31	31	-	16	16
DREDGE:																	
ELECTRICAL-----	-	-	-	2	2	2	-	2	-	-	-	31	31	31	-	16	16
HANDLING MATERIAL-----	-	-	-	2	2	2	-	2	-	-	-	291	291	291	-	146	146
SLIP OR FALL OF PERSON-----	-	-	-	2	2	2	1	3	-	-	-	4	4	4	-	2	2
OTHER INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
TOTAL OR AVERAGE-----	-	-	-	7	7	7	1	8	-	-	-	330	330	330	-	47	47
TOTAL OR AVERAGE, SURFACE:																	
ELECTRICAL-----	-	-	-	3	3	3	1	4	-	-	-	112	112	112	-	37	37
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	2	2	2	-	2	-	-	-	306	306	306	-	153	153
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	1	1	1	-	1	-	-	-	64	64	64	-	64	64
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	1	-	-	1	1	2	1	3	6,000	-	-	182	182	6,182	-	182	3,091
FIRE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
HANDLING MATERIAL-----	-	-	4	91	95	95	76	171	-	-	460	5,806	6,266	6,266	115	64	66
HAND TOOL-----	-	-	1	22	23	23	42	65	-	-	3,000	581	3,581	3,581	3,000	26	156
NONPOWERED HAULAGE-----	-	-	-	1	1	1	-	1	-	-	-	65	65	65	-	65	65
POWERED HAULAGE-----	-	-	-	70	70	70	14	84	-	-	-	4,720	4,720	4,720	-	67	67
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	1	1	1	1	2	-	-	-	205	205	205	-	205	205
MACHINERY-----	3	-	-	40	40	43	17	60	18,000	-	-	1,915	1,915	19,915	-	48	463
SLIP OR FALL OF PERSON-----	-	-	1	157	158	158	39	197	-	-	60	9,912	9,972	9,972	60	63	63
STEPPING OR KNEELING ON OBJECT-----	-	-	-	9	9	9	2	11	-	-	-	171	171	171	-	19	19
STRIKING OR BUMPING-----	-	-	-	2	2	2	3	5	-	-	-	12	12	12	-	6	6
OTHER INJURIES-----	-	-	-	4	4	4	6	10	-	-	-	22	22	22	-	6	6
TOTAL OR AVERAGE-----	4	-	6	405	411	415	202	617	24,000	-	3,520	24,074	27,594	51,594	587	59	124

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, 2011 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:																	
ELECTRICAL-----	-	-	-	19	19	19	9	28	-	-	-	845	845	845	-	44	44
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	6	6	6	1	7	-	-	-	418	418	418	-	70	70
FALLING, ROLLING, OR SLIDING MATERIAL-----	1	-	-	4	4	5	4	9	6,000	-	-	150	150	6,150	-	38	1,230
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	3	-	2	70	72	75	19	94	18,000	-	3,200	4,066	7,266	25,266	1,600	58	337
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	1	-	6	228	234	235	146	381	6,000	-	6,255	9,275	15,530	21,530	1,042	41	92
FIRE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
HANDLING MATERIAL-----	-	-	20	697	717	717	409	1,126	-	-	2,105	40,896	43,001	43,001	105	59	60
HAND TOOL-----	-	-	1	135	136	136	290	426	-	-	3,000	5,616	8,616	8,616	3,000	42	63
NONPOWERED HAULAGE-----	-	-	-	3	3	3	2	5	-	-	-	186	186	186	-	62	62
POWERED HAULAGE-----	3	-	5	258	263	266	76	342	18,000	-	8,800	17,606	26,406	44,406	1,760	68	167
HOISTING-----	-	-	-	2	2	2	-	2	-	-	-	267	267	267	-	134	134
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	2	2	2	1	3	-	-	-	424	424	424	-	212	212
MACHINERY-----	6	-	11	256	267	273	133	406	36,000	-	1,575	11,752	13,327	49,327	143	46	181
SLIP OR FALL OF PERSON-----	-	-	2	546	548	548	92	640	-	-	180	33,658	33,838	33,838	90	62	62
STEPPING OR KNEELING ON OBJECT-----	-	-	-	57	57	57	4	61	-	-	-	2,521	2,521	2,521	-	44	44
STRIKING OR BUMPING-----	-	-	-	30	30	30	34	64	-	-	-	1,881	1,881	1,881	-	63	63
OTHER INJURIES-----	-	-	-	21	21	21	11	32	-	-	-	1,291	1,291	1,291	-	61	61
TOTAL OR AVERAGE-----	14	-	47	2,335	2,382	2,396	1,231	3,627	84,000	-	25,115	130,853	155,968	239,968	534	56	100
INDEPENDENT SHOPS:																	
ELECTRICAL-----	-	-	-	1	1	1	-	1	-	-	-	15	15	15	-	15	15
HANDLING MATERIAL-----	-	-	-	4	4	4	2	6	-	-	-	136	136	136	-	34	34
HAND TOOL-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
MACHINERY-----	-	-	-	1	1	1	2	3	-	-	-	88	88	88	-	88	88
SLIP OR FALL OF PERSON-----	-	-	-	5	5	5	-	5	-	-	-	451	451	451	-	90	90
TOTAL OR AVERAGE-----	-	-	-	12	12	12	4	16	-	-	-	692	692	692	-	58	58
PROCESSING PLANTS:																	
ELECTRICAL-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
HANDLING MATERIAL-----	-	-	-	47	47	47	33	80	-	-	-	2,329	2,329	2,329	-	50	50
HAND TOOL-----	-	-	1	14	15	15	21	36	-	-	50	561	611	611	50	40	41
POWERED HAULAGE-----	-	-	-	11	11	11	1	12	-	-	-	184	184	184	-	17	17
MACHINERY-----	-	-	-	10	10	10	4	14	-	-	-	425	425	425	-	42	42
SLIP OR FALL OF PERSON-----	-	-	-	56	56	56	12	68	-	-	-	4,953	4,953	4,953	-	88	88
STEPPING OR KNEELING ON OBJECT-----	-	-	-	6	6	6	2	8	-	-	-	236	236	236	-	39	39
STRIKING OR BUMPING-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
OTHER INJURIES-----	-	-	-	1	1	1	3	4	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	1	146	147	147	77	224	-	-	50	8,696	8,746	8,746	50	60	59

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, 2011 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	-	21	21	21	9	30	-	-	-	867	867	867	-	41	41
ELECTRICAL-----	-	-	-	6	6	6	1	7	-	-	-	418	418	418	-	70	70
EXPLODING VESSEL UNDER PRESSURE-----	1	-	-	4	4	5	4	9	6,000	-	-	150	150	6,150	-	38	1,230
FALLING, ROLLING, OR SLIDING MATERIAL-----	3	-	2	70	72	75	19	94	18,000	-	3,200	4,066	7,266	25,266	1,600	58	337
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	1	-	6	228	234	235	146	381	6,000	-	6,255	9,275	15,530	21,530	1,042	41	92
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
FIRE-----	-	-	20	748	768	768	444	1,212	-	-	2,105	43,361	45,466	45,466	105	58	59
HANDLING MATERIAL-----	-	-	2	150	152	152	311	463	-	-	3,050	6,179	9,229	9,229	1,525	41	61
HAND TOOL-----	-	-	-	3	3	3	2	5	-	-	-	186	186	186	-	62	62
NONPOWERED HAULAGE-----	3	-	5	269	274	277	77	354	18,000	-	8,800	17,790	26,590	44,590	1,760	66	161
POWERED HAULAGE-----	-	-	-	2	2	2	-	2	-	-	-	267	267	267	-	134	134
HOISTING-----	-	-	-	2	2	2	1	3	-	-	-	424	424	424	-	212	212
IGNITION OR EXPLOSION OF GAS OR DUST-----	6	-	11	267	278	284	139	423	36,000	-	1,575	12,265	13,840	49,840	143	46	175
MACHINERY-----	-	-	2	607	609	609	104	713	-	-	180	39,062	39,242	39,242	90	64	64
SLIP OR FALL OF PERSON-----	-	-	-	63	63	63	6	69	-	-	-	2,757	2,757	2,757	-	44	44
STEPPING OR KNEELING ON OBJECT-----	-	-	-	30	30	30	35	65	-	-	-	1,881	1,881	1,881	-	63	63
STRIKING OR BUMPING-----	-	-	-	22	22	22	14	36	-	-	-	1,292	1,292	1,292	-	59	59
OTHER INJURIES-----	14	-	48	2,493	2,541	2,555	1,312	3,867	84,000	-	25,165	140,241	165,406	249,406	524	56	98
TOTAL OR AVERAGE-----																	
OFFICE:	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MACHINERY-----	-	-	-	3	3	3	-	3	-	-	-	439	439	439	-	146	146
SLIP OR FALL OF PERSON-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
OTHER INJURIES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	3	3	3	2	5	-	-	-	439	439	439	-	146	146

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, 2011 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:	-	-	-	21	21	21	9	30	-	-	-	867	867	867	-	41	41
ELECTRICAL-----	-	-	-	21	21	21	9	30	-	-	-	867	867	867	-	41	41
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	6	6	6	1	7	-	-	-	418	418	418	-	70	70
FALLING, ROLLING, OR SLIDING MATERIAL-----	1	-	-	4	4	5	4	9	6,000	-	-	150	150	6,150	-	38	1,230
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	3	-	2	70	72	75	19	94	18,000	-	3,200	4,066	7,266	25,266	1,600	58	337
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	1	-	6	228	234	235	146	381	6,000	-	6,255	9,275	15,530	21,530	1,042	41	92
FIRE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
HANDLING MATERIAL-----	-	-	20	748	768	768	444	1,212	-	-	2,105	43,361	45,466	45,466	105	58	59
HAND TOOL-----	-	-	2	150	152	152	311	463	-	-	3,050	6,179	9,229	9,229	1,525	41	61
NONPOWERED HAULAGE-----	-	-	-	3	3	3	2	5	-	-	-	186	186	186	-	62	62
POWERED HAULAGE-----	3	-	5	269	274	277	77	354	18,000	-	8,800	17,790	26,590	44,590	1,760	66	161
HOISTING-----	-	-	-	2	2	2	-	2	-	-	-	267	267	267	-	134	134
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	2	2	2	1	3	-	-	-	424	424	424	-	212	212
MACHINERY-----	6	-	11	267	278	284	140	424	36,000	-	1,575	12,265	13,840	49,840	143	46	175
SLIP OR FALL OF PERSON-----	-	-	2	610	612	612	104	716	-	-	180	39,501	39,681	39,681	90	65	65
STEPPING OR KNEELING ON OBJECT-----	-	-	-	63	63	63	6	69	-	-	-	2,757	2,757	2,757	-	44	44
STRIKING OR BUMPING-----	-	-	-	30	30	30	35	65	-	-	-	1,881	1,881	1,881	-	63	63
OTHER INJURIES-----	-	-	-	22	22	22	15	37	-	-	-	1,292	1,292	1,292	-	59	59
TOTAL OR AVERAGE-----	14	-	48	2,496	2,544	2,558	1,314	3,872	84,000	-	25,165	140,680	165,845	249,845	524	56	98

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, 2011

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ELECTRICAL:																	
EYE-----	-	-	-	4	4	4	2	6	-	-	-	28	28	28	-	7	7
HAND-----	-	-	-	3	3	3	2	5	-	-	-	78	78	78	-	26	26
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	1	2	-	-	-	7	7	7	-	7	7
BODY SYSTEMS-----	-	-	-	8	8	8	4	12	-	-	-	476	476	476	-	60	60
MULTIPLE PARTS OF BODY-----	-	-	-	5	5	5	-	5	-	-	-	278	278	278	-	56	56
TOTAL OR AVERAGE-----	-	-	-	21	21	21	9	30	-	-	-	867	867	867	-	41	41
EXPLODING VESSEL UNDER PRESSURE:																	
FACE, NEC-----	-	-	-	1	1	1	-	1	-	-	-	28	28	28	-	28	28
WRIST-----	-	-	-	1	1	1	-	1	-	-	-	63	63	63	-	63	63
HAND-----	-	-	-	1	1	1	-	1	-	-	-	71	71	71	-	71	71
ANKLE-----	-	-	-	1	1	1	1	2	-	-	-	235	235	235	-	235	235
MULTIPLE PARTS OF BODY-----	-	-	-	2	2	2	-	2	-	-	-	21	21	21	-	10	10
TOTAL OR AVERAGE-----	-	-	-	6	6	6	1	7	-	-	-	418	418	418	-	70	70
FALLING, ROLLING, OR SLIDING MATERIAL:																	
EYE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	1	1	1	1	2	-	-	-	17	17	17	-	17	17
FINGER(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CHEST-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	-	64	64	64	-	64	64
ANKLE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
FOOT-----	-	-	-	1	1	1	-	1	-	-	-	68	68	68	-	68	68
TOTAL OR AVERAGE-----	1	-	-	4	4	5	4	9	6,000	-	-	150	150	6,150	-	38	1,230

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, 2011 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
FALL OF FACE, RIB, SIDE OR HIGHWALL:																	
EAR-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	1	1	1	1	-	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	5	5	5	1	6	-	-	151	151	151	-	151	151	62
ELBOW-----	-	-	-	-	-	-	1	1	-	-	308	308	308	-	62	62	-
FOREARM-----	-	-	-	1	1	1	1	1	-	-	-	-	-	-	-	-	-
WRIST-----	-	-	-	-	-	-	1	1	-	-	1	1	1	-	1	1	-
HAND-----	-	-	-	3	3	3	-	3	-	-	7	7	7	-	2	2	-
FINGER(S)-----	-	-	1	2	3	3	2	5	-	200	71	271	271	200	36	90	-
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	2	3	-	-	47	47	47	-	47	47	-
ABDOMEN-----	-	-	-	1	1	1	-	1	-	-	3	3	3	-	3	3	-
BACK-----	-	-	-	1	1	1	1	2	-	-	7	7	7	-	7	7	-
CHEST-----	-	-	-	1	1	1	1	2	-	-	21	21	21	-	21	21	-
PELVIC REGION-----	-	-	-	2	2	2	-	2	-	-	270	270	270	-	135	135	-
SHOULDER(S)-----	-	-	-	4	4	4	-	4	-	-	119	119	119	-	30	30	-
TRUNK, NEC-----	-	-	-	2	2	2	-	2	-	-	292	292	292	-	146	146	-
THIGH-----	-	-	-	1	1	1	-	1	-	-	250	250	250	-	250	250	-
KNEE-----	-	-	-	5	5	5	-	5	-	-	76	76	76	-	15	15	-
LOWER LEG-----	-	-	1	7	8	8	1	9	-	3,000	611	3,611	3,611	3,000	87	451	-
ANKLE-----	-	-	-	6	6	6	-	6	-	-	210	210	210	-	35	35	-
FOOT-----	-	-	-	10	10	10	-	10	-	-	538	538	538	-	54	54	-
LOWER EXTREMITIES, NEC-----	-	-	-	6	6	6	-	6	-	-	140	140	140	-	23	23	-
MULTIPLE PARTS OF BODY-----	3	-	-	11	11	14	-	14	18,000	-	944	944	18,944	-	86	1,353	-
TOTAL OR AVERAGE-----	3	-	2	70	72	75	19	94	18,000	-	3,200	4,066	7,266	1,600	58	337	-

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, 2011 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
FALL OF ROOF (UNDERGROUND MINES ONLY):																	
EAR-----	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-	-
JAW-----	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	2	2	2	11	13	-	-	-	283	283	283	-	142	142	6
NOSE-----	-	-	2	2	2	-	2	-	-	-	11	11	11	-	6	6	-
SCALP-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	3	3	3	4	7	-	-	-	24	24	24	-	8	8	-
HEAD, NEC-----	1	-	11	11	12	16	28	6,000	-	-	316	316	6,316	-	29	526	21
NECK-----	-	-	7	7	7	4	11	-	-	-	144	144	144	-	21	21	-
UPPER ARM-----	-	-	1	1	1	3	4	-	-	-	94	94	94	-	94	94	-
ELBOW-----	-	-	2	2	2	4	6	-	-	-	9	9	9	-	4	4	-
FOREARM-----	-	-	6	6	6	19	25	-	-	-	393	393	393	-	66	66	-
WRIST-----	-	-	4	4	4	1	5	-	-	-	170	170	170	-	42	42	-
HAND-----	-	-	21	21	21	18	39	-	-	-	552	552	552	-	26	26	-
FINGER(S)-----	-	-	4	29	33	29	62	-	-	255	1,264	1,519	1,519	64	44	46	-
UPPER EXTREMITIES, NEC-----	-	-	-	4	4	15	19	-	-	-	57	57	57	-	14	14	-
BACK-----	-	-	18	18	18	2	20	-	-	-	861	861	861	-	48	48	-
CHEST-----	-	-	4	4	4	-	4	-	-	-	101	101	101	-	25	25	-
PELVIC REGION-----	-	-	3	3	3	1	4	-	-	-	50	50	50	-	17	17	-
SHOULDER(S)-----	-	-	14	14	14	3	17	-	-	-	872	872	872	-	62	62	-
THIGH-----	-	-	3	3	3	-	3	-	-	-	88	88	88	-	29	29	-
KNEE-----	-	-	8	8	8	1	9	-	-	-	243	243	243	-	30	30	-
LOWER LEG-----	-	-	2	6	8	2	10	-	-	6,000	295	6,295	6,295	3,000	49	787	-
ANKLE-----	-	-	7	7	7	-	7	-	-	-	399	399	399	-	57	57	-
FOOT-----	-	-	15	15	15	2	17	-	-	-	574	574	574	-	38	38	-
TOE(S)-----	-	-	1	1	1	1	2	-	-	-	11	11	11	-	11	11	-
LOWER EXTREMITIES, NEC-----	-	-	-	12	12	1	13	-	-	-	684	684	684	-	57	57	-
MULTIPLE PARTS OF BODY-----	-	-	-	45	45	3	48	-	-	-	1,780	1,780	1,780	-	40	40	-
TOTAL OR AVERAGE-----	1	-	6	228	234	146	381	6,000	-	6,255	9,275	15,530	21,530	1,042	41	92	-
FIRE:																	
BODY SYSTEMS-----	-	-	-	1	1	1	1	-	-	-	1	1	1	-	1	1	-
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	-	-	-	1	1	1	-	1	1	-

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, 2011 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
HANDLING MATERIAL:																	
EAR-----	-	-	-	1	1	1	5	6	-	-	-	8	8	8	-	8	8
EYE-----	-	-	-	11	11	11	15	26	-	-	-	554	554	554	-	50	50
JAW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	17	18	-	-	-	1	1	1	-	1	1
NOSE-----	-	-	-	-	-	-	8	8	-	-	-	-	-	-	-	-	-
SCALP-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	9	9	9	7	16	-	-	-	214	214	214	-	24	24
HEAD, NEC-----	-	-	-	14	14	14	14	28	-	-	-	711	711	711	-	51	51
NECK-----	-	-	-	7	7	7	-	7	-	-	-	594	594	594	-	85	85
UPPER ARM-----	-	-	-	4	4	4	4	5	-	-	-	392	392	392	-	98	98
ELBOW-----	-	-	-	10	10	10	5	15	-	-	-	621	621	621	-	62	62
FOREARM-----	-	-	-	8	8	8	25	33	-	-	-	408	408	408	-	51	51
WRIST-----	-	-	-	11	11	11	7	18	-	-	-	1,035	1,035	1,035	-	94	94
HAND-----	-	-	-	37	37	37	51	88	-	-	-	1,888	1,888	1,888	-	51	51
FINGER(S)-----	-	-	-	95	106	106	232	338	-	-	-	3,282	4,687	4,687	128	35	44
UPPER EXTREMITIES, NEC-----	-	-	11	11	11	11	9	20	-	-	-	636	636	636	-	58	58
ABDOMEN-----	-	-	-	14	14	14	1	15	-	-	-	370	370	370	-	26	26
BACK-----	-	-	-	230	230	230	13	243	-	-	-	13,717	13,717	13,717	-	60	60
CHEST-----	-	-	-	4	4	4	1	5	-	-	-	317	317	317	-	79	79
PELVIC REGION-----	-	-	9	46	55	55	3	58	-	-	-	700	1,654	2,354	78	36	43
SHOULDER(S)-----	-	-	-	99	99	99	7	106	-	-	-	9,339	9,339	9,339	-	94	94
TRUNK, NEC-----	-	-	-	10	10	10	-	10	-	-	-	1,019	1,019	1,019	-	102	102
THIGH-----	-	-	-	4	4	4	3	7	-	-	-	426	426	426	-	106	106
KNEE-----	-	-	-	45	45	45	5	50	-	-	-	3,462	3,462	3,462	-	77	77
LOWER LEG-----	-	-	-	10	10	10	2	12	-	-	-	106	106	106	-	11	11
ANKLE-----	-	-	-	11	11	11	1	12	-	-	-	868	868	868	-	79	79
FOOT-----	-	-	-	28	28	28	3	31	-	-	-	898	898	898	-	32	32
TOE(S)-----	-	-	-	5	5	5	4	9	-	-	-	125	125	125	-	25	25
LOWER EXTREMITIES, NEC-----	-	-	-	13	13	13	2	15	-	-	-	705	705	705	-	54	54
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	-	-	-	22	22	22	3	25	-	-	-	1,642	1,642	1,642	-	75	75
TOTAL OR AVERAGE-----	-	-	20	760	780	780	449	1,229	-	-	2,105	44,992	47,097	47,097	105	59	60

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, 2011 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
HAND TOOL:																	
EAR-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
EYE-----	-	-	-	7	7	7	1	8	-	-	-	183	183	183	-	26	26
JAW-----	-	-	-	1	1	1	4	5	-	-	-	88	88	88	-	88	88
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	21	21	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SCALP-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	2	2	2	10	12	-	-	-	4	4	4	-	2	2
HEAD, NEC-----	-	-	-	6	6	6	11	17	-	-	-	132	132	132	-	22	22
NECK-----	-	-	-	2	2	2	1	3	-	-	-	9	9	9	-	4	4
UPPER ARM-----	-	-	-	1	1	1	2	3	-	-	-	134	134	134	-	134	134
ELBOW-----	-	-	-	2	2	2	1	3	-	-	-	75	75	75	-	38	38
FOREARM-----	-	-	-	2	2	2	21	23	-	-	-	92	92	92	-	46	46
WRIST-----	-	-	-	1	1	1	6	7	-	-	-	52	52	52	-	52	52
HAND-----	-	-	-	23	23	23	54	77	-	-	-	668	668	668	-	29	29
FINGER(S)-----	-	-	-	33	33	33	121	154	-	-	-	1,117	1,117	1,117	-	34	34
UPPER EXTREMITIES, NEC-----	-	-	-	5	5	5	10	15	-	-	-	240	240	240	-	48	48
ABDOMEN-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
BACK-----	-	-	-	20	20	20	1	21	-	-	-	1,066	1,066	1,066	-	53	53
CHEST-----	-	-	-	3	3	3	2	5	-	-	-	17	17	17	-	6	6
PELVIC REGION-----	-	-	1	5	6	6	-	6	-	-	50	222	272	272	50	44	45
SHOULDER(S)-----	-	-	-	12	12	12	-	12	-	-	-	1,286	1,286	1,286	-	107	107
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
THIGH-----	-	-	-	1	1	1	15	16	-	-	-	14	14	14	-	14	14
KNEE-----	-	-	-	3	3	3	3	6	-	-	-	146	146	146	-	49	49
LOWER LEG-----	-	-	1	3	4	4	2	6	-	-	3,000	231	3,231	3,231	3,000	77	808
ANKLE-----	-	-	-	2	2	2	-	2	-	-	-	119	119	119	-	60	60
FOOT-----	-	-	-	6	6	6	1	7	-	-	-	175	175	175	-	29	29
LOWER EXTREMITIES, NEC-----	-	-	-	5	5	5	20	25	-	-	-	60	60	60	-	12	12
MULTIPLE PARTS OF BODY-----	-	-	-	4	4	4	1	5	-	-	-	251	251	251	-	63	63
TOTAL OR AVERAGE-----	-	-	2	152	154	154	312	466	-	-	3,050	6,386	9,436	9,436	1,525	42	61
NONPOWERED HAULAGE:																	
FOREARM-----	-	-	-	1	1	1	-	1	-	-	-	71	71	71	-	71	71
FINGER(S)-----	-	-	-	1	1	1	2	3	-	-	-	65	65	65	-	65	65
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	-	50	50	50	-	50	50
TOTAL OR AVERAGE-----	-	-	-	3	3	3	2	5	-	-	-	186	186	186	-	62	62

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, 2011 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
POWERED HAULAGE:																	
EAR-----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
EYE-----	-	-	-	2	2	2	5	7	-	-	-	459	459	459	-	230	230
JAW-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	4	5	-	-	-	2	2	2	-	2	2
NOSE-----	-	-	-	2	2	2	3	5	-	-	-	247	247	247	-	124	124
SCALP-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	4	4	4	3	7	-	-	-	370	370	370	-	92	92
HEAD, NEC-----	2	-	-	9	9	11	9	20	12,000	-	-	437	437	12,437	-	49	1,131
NECK-----	-	-	-	32	32	32	-	32	-	-	-	2,553	2,553	2,553	-	80	80
UPPER ARM-----	-	-	-	1	1	1	1	2	-	-	-	79	79	79	-	79	79
ELBOW-----	-	-	-	3	3	3	-	3	-	-	-	184	184	184	-	61	61
FOREARM-----	-	-	-	3	3	3	3	6	-	-	-	83	83	83	-	28	28
WRIST-----	-	-	-	2	2	2	-	2	-	-	-	121	121	121	-	60	60
HAND-----	-	-	-	9	9	9	4	13	-	-	-	636	636	636	-	71	71
FINGER(S)-----	-	-	2	8	10	10	19	29	-	-	400	268	668	668	200	34	67
UPPER EXTREMITIES, NEC-----	-	-	-	7	7	7	1	8	-	-	-	256	256	256	-	37	37
BACK-----	-	-	-	60	60	60	3	63	-	-	-	3,340	3,340	3,340	-	56	56
CHEST-----	-	-	-	6	6	6	2	8	-	-	-	335	335	335	-	56	56
PELVIC REGION-----	-	-	-	4	4	4	2	6	-	-	-	536	536	536	-	134	134
SHOULDER(S)-----	-	-	-	9	9	9	-	9	-	-	-	1,242	1,242	1,242	-	138	138
TRUNK, NEC-----	-	-	-	7	7	7	1	8	-	-	-	468	468	468	-	67	67
THIGH-----	-	-	-	2	2	2	-	2	-	-	-	104	104	104	-	52	52
KNEE-----	-	-	-	13	13	13	1	14	-	-	-	646	646	646	-	50	50
LOWER LEG-----	-	-	2	7	9	9	-	9	-	-	6,000	574	6,574	6,574	3,000	82	730
ANKLE-----	-	-	-	7	7	7	-	7	-	-	-	667	667	667	-	95	95
FOOT-----	-	-	1	9	10	10	-	10	-	-	2,400	717	3,117	3,117	2,400	80	312
TOE(S)-----	-	-	-	3	3	3	3	6	-	-	-	122	122	122	-	41	41
LOWER EXTREMITIES, NEC-----	-	-	-	20	20	20	4	24	-	-	-	1,152	1,152	1,152	-	58	58
BODY SYSTEMS-----	-	-	-	3	3	3	1	4	-	-	-	5	5	5	-	2	2
MULTIPLE PARTS OF BODY-----	1	-	-	42	42	43	5	48	6,000	-	-	3,402	3,402	9,402	-	81	219
TOTAL OR AVERAGE-----	3	-	5	276	281	284	78	362	18,000	-	8,800	19,009	27,809	45,809	1,760	69	161
HOISTING:																	
NECK-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	-	-	260	260	260	-	260	260
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	267	267	267	-	134	134
IGNITION OR EXPLOSION OF GAS OR DUST:																	
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	-	-	-	2	2	2	-	2	-	-	-	424	424	424	-	212	212
TOTAL OR AVERAGE-----	-	-	-	2	2	2	1	3	-	-	-	424	424	424	-	212	212

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, 2011 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
MACHINERY:																	
EAR-----	-	-	-	4	4	4	2	6	-	-	-	199	199	199	-	50	50
EYE-----	-	-	-	15	15	15	19	34	-	-	-	323	323	323	-	22	22
JAW-----	-	-	-	3	3	3	2	5	-	-	-	143	143	143	-	48	48
MOUTH/TEETH/TONGUE-----	-	-	-	2	2	2	13	15	-	-	-	7	7	7	-	4	4
NOSE-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
FACE, NEC-----	-	-	-	4	4	4	4	8	-	-	-	285	285	285	-	71	71
HEAD, NEC-----	1	-	-	6	6	7	14	21	6,000	-	-	132	132	6,132	-	22	876
NECK-----	-	-	-	5	5	5	-	5	-	-	-	183	183	183	-	37	37
UPPER ARM-----	-	-	-	1	1	1	2	3	-	-	-	5	5	5	-	5	5
ELBOW-----	-	-	-	2	2	2	2	4	-	-	-	91	91	91	-	46	46
FOREARM-----	-	-	-	5	5	5	4	9	-	-	-	383	383	383	-	77	77
WRIST-----	-	-	-	13	13	13	-	13	-	-	-	746	746	746	-	57	57
HAND-----	-	-	-	26	26	26	15	41	-	-	-	1,180	1,180	1,180	-	45	45
FINGER(S)-----	-	-	-	58	69	69	52	121	-	-	-	1,846	3,421	3,421	143	32	50
UPPER EXTREMITIES, NEC-----	-	-	-	11	11	11	1	12	-	-	1,575	702	702	702	-	64	64
ABDOMEN-----	-	-	-	4	4	4	-	4	-	-	-	53	53	53	-	13	13
BACK-----	-	-	-	20	20	20	1	21	-	-	-	1,085	1,085	1,085	-	54	54
CHEST-----	2	-	-	4	4	6	-	6	12,000	-	-	51	51	12,051	-	13	2,008
PELVIC REGION-----	-	-	-	6	6	6	1	7	-	-	-	418	418	418	-	70	70
SHOULDER(S)-----	-	-	-	10	10	10	3	13	-	-	-	788	788	788	-	79	79
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
THIGH-----	-	-	-	1	1	1	-	1	-	-	-	22	22	22	-	22	22
KNEE-----	-	-	-	12	12	12	1	13	-	-	-	800	800	800	-	67	67
LOWER LEG-----	-	-	-	2	2	2	3	5	-	-	-	82	82	82	-	41	41
ANKLE-----	-	-	-	7	7	7	-	7	-	-	-	628	628	628	-	90	90
FOOT-----	-	-	-	22	22	22	-	22	-	-	-	954	954	954	-	43	43
TOE(S)-----	-	-	-	2	2	2	-	2	-	-	-	29	29	29	-	14	14
LOWER EXTREMITIES, NEC-----	1	-	-	8	8	9	1	10	6,000	-	-	392	392	6,392	-	49	710
BODY SYSTEMS-----	-	-	-	2	2	2	-	2	-	-	-	5	5	5	-	2	2
MULTIPLE PARTS OF BODY-----	2	-	-	15	15	17	1	18	12,000	-	-	938	938	12,938	-	63	761
TOTAL OR AVERAGE-----	6	-	11	272	283	289	142	431	36,000	-	1,575	12,479	14,054	50,054	143	46	173

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, 2011 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SLIP OR FALL OF PERSON:																	
EAR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
JAW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	5	6	-	-	-	4	4	4	-	4	4
SCALP-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	1	1	1	4	5	-	-	-	1	1	1	-	1	1
HEAD, NEC-----	-	-	-	8	8	8	15	23	-	-	-	315	315	315	-	39	39
NECK-----	-	-	-	1	1	1	-	1	-	-	-	73	73	73	-	73	73
UPPER ARM-----	-	-	-	7	7	7	2	9	-	-	-	651	651	651	-	93	93
ELBOW-----	-	-	-	7	7	7	4	11	-	-	-	253	253	253	-	36	36
FOREARM-----	-	-	-	7	7	7	3	10	-	-	-	438	438	438	-	63	63
WRIST-----	-	-	-	19	19	19	7	26	-	-	-	1,316	1,316	1,316	-	69	69
HAND-----	-	-	-	8	8	8	7	15	-	-	-	274	274	274	-	34	34
FINGER(S)-----	-	-	-	6	6	6	14	21	-	-	120	198	318	120	33	45	45
UPPER EXTREMITIES, NEC-----	-	-	1	6	6	6	3	9	-	-	-	803	803	803	-	134	134
BACK-----	-	-	-	85	85	85	7	92	-	-	-	5,946	5,946	5,946	-	70	70
CHEST-----	-	-	-	18	18	18	5	23	-	-	-	361	361	361	-	20	20
PELVIC REGION-----	-	-	-	21	21	21	1	22	-	-	-	2,076	2,076	2,076	-	99	99
SHOULDER(S)-----	-	-	-	61	61	61	4	65	-	-	-	5,776	5,776	5,776	-	95	95
TRUNK, NEC-----	-	-	-	8	8	8	-	8	-	-	-	246	246	246	-	31	31
THIGH-----	-	-	-	2	2	2	-	2	-	-	-	70	70	70	-	35	35
KNEE-----	-	-	1	169	170	170	6	176	-	-	60	9,990	10,050	10,050	60	59	59
LOWER LEG-----	-	-	-	20	20	20	3	23	-	-	-	1,206	1,206	1,206	-	60	60
ANKLE-----	-	-	-	93	93	93	5	98	-	-	-	3,999	3,999	3,999	-	43	43
FOOT-----	-	-	-	17	17	17	2	19	-	-	-	908	908	908	-	53	53
TOE(S)-----	-	-	-	2	2	2	1	3	-	-	-	107	107	107	-	54	54
LOWER EXTREMITIES, NEC-----	-	-	-	13	13	13	-	13	-	-	-	994	994	994	-	76	76
MULTIPLE PARTS OF BODY-----	-	-	-	44	44	44	3	47	-	-	-	4,356	4,356	4,356	-	99	99
TOTAL OR AVERAGE-----	-	-	2	625	627	627	105	732	-	-	180	40,391	40,571	40,571	90	65	65
STEPPING OR KNEELING ON OBJECT:																	
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	1	1	1	-	1	-	-	-	53	53	53	-	53	53
THIGH-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
KNEE-----	-	-	-	32	32	32	-	32	-	-	-	1,880	1,880	1,880	-	59	59
LOWER LEG-----	-	-	-	1	1	1	1	2	-	-	-	45	45	45	-	45	45
ANKLE-----	-	-	-	28	28	28	3	31	-	-	-	687	687	687	-	25	25
FOOT-----	-	-	-	2	2	2	2	3	-	-	-	12	12	12	-	6	6
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	-	-	159	159	159	-	159	159
TOTAL OR AVERAGE-----	-	-	-	66	66	66	6	72	-	-	-	2,841	2,841	2,841	-	43	43

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, 2011 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
STRIKING OR BUMPING:																	
EAR-----	-	-	-	1	1	1	6	7	-	-	-	1	1	1	-	1	1
EYE-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
FACE, NEC-----	-	-	-	1	1	1	2	3	-	-	-	5	5	5	-	5	5
HEAD, NEC-----	-	-	-	5	5	5	7	12	-	-	-	207	207	207	-	41	41
NECK-----	-	-	-	13	13	13	2	15	-	-	-	1,109	1,109	1,109	-	85	85
UPPER ARM-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
ELBOW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FOREARM-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
HAND-----	-	-	-	1	1	1	1	2	-	-	-	26	26	26	-	26	26
FINGER(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	2	2	2	3	5	-	-	-	183	183	183	-	92	92
CHEST-----	-	-	-	1	1	1	-	1	-	-	-	32	32	32	-	32	32
SHOULDER(S)-----	-	-	-	2	2	2	1	3	-	-	-	56	56	56	-	28	28
THIGH-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
KNEE-----	-	-	-	1	1	1	2	3	-	-	-	10	10	10	-	10	10
TOE(S)-----	-	-	-	1	1	1	-	1	-	-	-	68	68	68	-	68	68
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	1	2	-	-	-	183	183	183	-	183	183
TOTAL OR AVERAGE-----	-	-	-	30	30	30	35	65	-	-	-	1,881	1,881	1,881	-	63	63
OTHER INJURIES:																	
EYE-----	-	-	-	3	3	3	4	7	-	-	-	4	4	4	-	1	1
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WRIST-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
UPPER EXTREMITIES, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ABDOMEN-----	-	-	-	1	1	1	-	1	-	-	-	76	76	76	-	76	76
BACK-----	-	-	-	4	4	4	1	5	-	-	-	400	400	400	-	100	100
CHEST-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	118	118	118	-	118	118
KNEE-----	-	-	-	7	7	7	-	7	-	-	-	593	593	593	-	85	85
LOWER LEG-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
BODY SYSTEMS-----	-	-	-	3	3	3	6	9	-	-	-	24	24	24	-	8	8
MULTIPLE PARTS OF BODY-----	-	-	-	2	2	2	-	2	-	-	-	153	153	153	-	76	76
TOTAL OR AVERAGE-----	-	-	-	24	24	24	15	39	-	-	-	1,386	1,386	1,386	-	58	58

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, 2011 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE:																	
EAR-----	-	-	-	8	8	8	20	28	-	-	-	213	213	213	-	27	27
EYE-----	-	-	-	44	44	44	51	95	-	-	-	1,582	1,582	1,582	-	36	36
JAW-----	-	-	-	4	4	4	12	16	-	-	-	231	231	231	-	58	58
MOUTH/TEETH/TONGUE-----	-	-	-	7	7	7	75	82	-	-	-	297	297	297	-	42	42
NOSE-----	-	-	-	5	5	5	15	20	-	-	-	260	260	260	-	52	52
SCALP-----	-	-	-	-	-	-	8	8	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	26	26	26	35	61	-	-	-	1,082	1,082	1,082	-	42	42
HEAD, NEC-----	4	-	-	65	65	69	89	158	24,000	-	-	2,575	2,575	26,575	-	40	385
NECK-----	-	-	-	68	68	68	7	75	-	-	-	4,672	4,672	4,672	-	69	69
UPPER ARM-----	-	-	-	15	15	15	13	28	-	-	-	1,355	1,355	1,355	-	90	90
ELBOW-----	-	-	-	26	26	26	18	44	-	-	-	1,233	1,233	1,233	-	47	47
FOREARM-----	-	-	-	33	33	33	79	112	-	-	-	1,869	1,869	1,869	-	57	57
WRIST-----	-	-	-	52	52	52	23	75	-	-	-	3,505	3,505	3,505	-	67	67
HAND-----	-	-	-	132	132	132	152	284	-	-	-	5,380	5,380	5,380	-	41	41
FINGER(S)-----	-	-	-	232	262	262	473	735	-	-	-	8,111	12,066	12,066	132	35	46
UPPER EXTREMITIES, NEC-----	-	-	30	46	46	46	43	89	-	-	-	2,748	2,748	2,748	-	60	60
ABDOMEN-----	-	-	-	21	21	21	2	23	-	-	-	503	503	503	-	24	24
BACK-----	-	-	-	441	441	441	32	473	-	-	-	26,658	26,658	26,658	-	60	60
CHEST-----	3	-	-	42	42	45	11	56	18,000	-	-	1,237	1,237	19,237	-	29	427
PELVIC REGION-----	-	-	10	89	99	99	8	107	-	-	750	5,340	6,090	6,090	75	60	62
SHOULDER(S)-----	-	-	-	211	211	211	18	229	-	-	-	19,478	19,478	19,478	-	92	92
TRUNK, NEC-----	-	-	-	30	30	30	1	31	-	-	-	2,153	2,153	2,153	-	72	72
THIGH-----	-	-	-	15	15	15	20	35	-	-	-	979	979	979	-	65	65
KNEE-----	-	-	1	295	296	296	19	315	-	-	60	17,846	17,906	17,906	60	60	60
LOWER LEG-----	-	-	6	57	63	63	14	77	-	-	18,000	3,164	21,164	3,000	56	336	
ANKLE-----	-	-	-	163	163	163	10	173	-	-	-	7,813	7,813	7,813	-	48	48
FOOT-----	-	-	1	110	111	111	9	120	-	-	2,400	4,844	7,244	2,400	44	65	
TOE(S)-----	-	-	-	14	14	14	9	23	-	-	-	462	462	462	-	33	33
LOWER EXTREMITIES, NEC-----	1	-	-	77	77	78	28	106	6,000	-	-	4,127	4,127	10,127	-	54	130
BODY SYSTEMS-----	-	-	-	17	17	17	13	30	-	-	-	511	511	511	-	30	30
MULTIPLE PARTS OF BODY-----	6	-	-	197	197	203	17	220	36,000	-	-	14,791	14,791	50,791	-	75	250
TOTAL OR AVERAGE-----	14	-	48	2,542	2,590	2,604	1,324	3,928	84,000	-	25,165	145,019	170,184	254,184	524	57	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, 2011

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
HANDLING MATERIAL:																	
HAND-----	-	-	-	1	1	1	1	2	-	-	-	361	361	361	-	361	361
FINGER(S)-----	-	-	-	1	1	1	3	4	-	-	-	38	38	38	-	38	38
BACK-----	-	-	-	6	6	6	1	7	-	-	-	571	571	571	-	95	95
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	-	22	22	22	-	22	22
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	-	134	134	134	-	134	134
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	371	371	371	-	371	371
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	-	-	134	134	134	-	134	134
TOTAL OR AVERAGE-----	-	-	-	12	12	12	5	17	-	-	-	1,631	1,631	1,631	-	136	136
HAND TOOL:																	
EYE-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
WRIST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HAND-----	-	-	-	1	1	1	-	1	-	-	-	205	205	205	-	205	205
TOTAL OR AVERAGE-----	-	-	-	2	2	2	1	3	-	-	-	207	207	207	-	104	104
POWERED HAULAGE:																	
EYE-----	-	-	-	1	1	1	-	1	-	-	-	134	134	134	-	134	134
HEAD, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NECK-----	-	-	-	1	1	1	-	1	-	-	-	249	249	249	-	249	249
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	67	67	67	-	67	67
BACK-----	-	-	-	1	1	1	-	1	-	-	-	26	26	26	-	26	26
LOWER LEG-----	-	-	-	1	1	1	-	1	-	-	-	97	97	97	-	97	97
MULTIPLE PARTS OF BODY-----	-	-	-	2	2	2	-	2	-	-	-	646	646	646	-	323	323
TOTAL OR AVERAGE-----	-	-	-	7	7	7	1	8	-	-	-	1,219	1,219	1,219	-	174	174
MACHINERY:																	
EYE-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HAND-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
FINGER(S)-----	-	-	-	1	1	1	1	2	-	-	-	195	195	195	-	195	195
BACK-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
BODY SYSTEMS-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE-----	-	-	-	5	5	5	2	7	-	-	-	214	214	214	-	43	43
SLIP OR FALL OF PERSON:																	
UPPER ARM-----	-	-	-	1	1	1	-	1	-	-	-	291	291	291	-	291	291
HAND-----	-	-	-	1	1	1	-	1	-	-	-	51	51	51	-	51	51
BACK-----	-	-	-	2	2	2	1	3	-	-	-	72	72	72	-	36	36
CHEST-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	-	37	37	37	-	37	37
KNEE-----	-	-	-	5	5	5	-	5	-	-	-	238	238	238	-	48	48
LOWER LEG-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
MULTIPLE PARTS OF BODY-----	-	-	-	3	3	3	-	3	-	-	-	199	199	199	-	66	66
TOTAL OR AVERAGE-----	-	-	-	15	15	15	1	16	-	-	-	890	890	890	-	59	59

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, 2011 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
STEPPING OR KNEELING ON OBJECT:																	
BACK-----	-	-	-	1	1	1	-	1	-	-	-	53	53	53	-	53	53
KNEE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
ANKLE-----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
TOTAL OR AVERAGE-----	-	-	-	3	3	3	-	3	-	-	-	84	84	84	-	28	28
OTHER INJURIES:																	
ABDOMEN-----	-	-	-	1	1	1	-	1	-	-	-	76	76	76	-	76	76
BODY SYSTEMS-----	-	-	-	1	1	1	-	1	-	-	-	18	18	18	-	18	18
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	94	94	94	-	47	47
TOTAL OR AVERAGE:																	
EYE-----	-	-	-	3	3	3	-	3	-	-	-	139	139	139	-	46	46
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NECK-----	-	-	-	1	1	1	-	1	-	-	-	249	249	249	-	249	249
UPPER ARM-----	-	-	-	1	1	1	-	1	-	-	-	291	291	291	-	291	291
WRIST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HAND-----	-	-	-	4	4	4	1	5	-	-	-	618	618	618	-	154	154
FINGER(S)-----	-	-	-	2	2	2	4	6	-	-	-	233	233	233	-	116	116
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	67	67	67	-	67	67
ABDOMEN-----	-	-	-	1	1	1	-	1	-	-	-	76	76	76	-	76	76
BACK-----	-	-	-	11	11	11	2	13	-	-	-	735	735	735	-	67	67
CHEST-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
PELVIC REGION-----	-	-	-	2	2	2	-	2	-	-	-	59	59	59	-	30	30
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	-	134	134	134	-	134	134
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	371	371	371	-	371	371
KNEE-----	-	-	-	6	6	6	-	6	-	-	-	239	239	239	-	40	40
LOWER LEG-----	-	-	-	2	2	2	-	2	-	-	-	98	98	98	-	49	49
ANKLE-----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
BODY SYSTEMS-----	-	-	-	2	2	2	-	2	-	-	-	20	20	20	-	10	10
MULTIPLE PARTS OF BODY-----	-	-	-	6	6	6	-	6	-	-	-	979	979	979	-	163	163
TOTAL OR AVERAGE-----	-	-	-	46	46	46	10	56	-	-	-	4,339	4,339	4,339	-	94	94

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, 2011

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ELECTRICAL:																	
EYE-----	-	-	-	4	4	4	2	6	-	-	-	28	28	28	-	7	7
HAND-----	-	-	-	3	3	3	2	5	-	-	-	78	78	78	-	26	26
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	1	2	-	-	-	7	7	7	-	7	7
BODY SYSTEMS-----	-	-	-	8	8	8	4	12	-	-	-	476	476	476	-	60	60
MULTIPLE PARTS OF BODY-----	-	-	-	5	5	5	-	5	-	-	-	278	278	278	-	56	56
TOTAL OR AVERAGE-----	-	-	-	21	21	21	9	30	-	-	-	867	867	867	-	41	41
EXPLODING VESSEL UNDER PRESSURE:																	
FACE, NEC-----	-	-	-	1	1	1	-	1	-	-	-	28	28	28	-	28	28
WRIST-----	-	-	-	1	1	1	-	1	-	-	-	63	63	63	-	63	63
HAND-----	-	-	-	1	1	1	-	1	-	-	-	71	71	71	-	71	71
ANKLE-----	-	-	-	1	1	1	1	2	-	-	-	235	235	235	-	235	235
MULTIPLE PARTS OF BODY-----	-	-	-	2	2	2	-	2	-	-	-	21	21	21	-	10	10
TOTAL OR AVERAGE-----	-	-	-	6	6	6	1	7	-	-	-	418	418	418	-	70	70
FALLING, ROLLING, OR SLIDING MATERIAL:																	
EYE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	1	1	1	1	2	-	-	-	17	17	17	-	17	17
FINGER(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CHEST-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	-	64	64	64	-	64	64
ANKLE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
FOOT-----	-	-	-	1	1	1	-	1	-	-	-	68	68	68	-	68	68
TOTAL OR AVERAGE-----	1	-	-	4	4	5	4	9	6,000	-	-	150	150	6,150	-	38	1,230

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, 2011 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
FALL OF FACE, RIB, SIDE OR HIGHWALL:																	
EAR-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	1	1	1	1	-	-	-	151	151	151	-	151	151	151
HEAD, NEC-----	-	-	-	5	5	5	1	6	-	-	-	308	308	308	-	62	62
ELBOW-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
FOREARM-----	-	-	-	1	1	1	1	-	-	-	1	1	1	-	1	1	1
WRIST-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
HAND-----	-	-	-	3	3	3	-	3	-	-	-	7	7	7	-	2	2
FINGER(S)-----	-	-	1	2	3	3	2	5	-	200	71	271	271	200	36	90	90
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	2	3	-	-	47	47	47	-	47	47	47
ABDOMEN-----	-	-	-	1	1	1	-	1	-	-	3	3	3	-	3	3	3
BACK-----	-	-	-	1	1	1	1	2	-	-	7	7	7	-	7	7	7
CHEST-----	-	-	-	1	1	1	1	2	-	-	21	21	21	-	21	21	21
PELVIC REGION-----	-	-	-	2	2	2	-	2	-	-	270	270	270	-	135	135	135
SHOULDER(S)-----	-	-	-	4	4	4	-	4	-	-	119	119	119	-	30	30	30
TRUNK, NEC-----	-	-	-	2	2	2	-	2	-	-	292	292	292	-	146	146	146
THIGH-----	-	-	-	1	1	1	-	1	-	-	250	250	250	-	250	250	250
KNEE-----	-	-	-	5	5	5	-	5	-	-	76	76	76	-	15	15	15
LOWER LEG-----	-	-	1	7	8	8	1	9	-	3,000	611	3,611	3,611	3,000	87	451	451
ANKLE-----	-	-	-	6	6	6	-	6	-	-	210	210	210	-	35	35	35
FOOT-----	-	-	-	10	10	10	-	10	-	-	538	538	538	-	54	54	54
LOWER EXTREMITIES, NEC-----	-	-	-	6	6	6	-	6	-	-	140	140	140	-	23	23	23
MULTIPLE PARTS OF BODY-----	3	-	-	11	11	14	-	14	18,000	-	944	944	18,944	-	86	1,353	1,353
TOTAL OR AVERAGE-----	3	-	2	70	72	75	19	94	18,000	-	3,200	4,066	7,266	1,600	58	337	337

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, 2011 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
FALL OF ROOF (UNDERGROUND MINES ONLY):																	
EAR-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
JAW-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	2	2	2	11	13	-	-	-	283	283	283	-	142	142
NOSE-----	-	-	-	2	2	2	-	2	-	-	-	11	11	11	-	6	6
SCALP-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	3	3	3	4	7	-	-	-	24	24	24	-	8	8
HEAD, NEC-----	1	-	-	11	11	12	16	28	6,000	-	-	316	316	6,316	-	29	526
NECK-----	-	-	-	7	7	7	4	11	-	-	-	144	144	144	-	21	21
UPPER ARM-----	-	-	-	1	1	1	3	4	-	-	-	94	94	94	-	94	94
ELBOW-----	-	-	-	2	2	2	4	6	-	-	-	9	9	9	-	4	4
FOREARM-----	-	-	-	6	6	6	19	25	-	-	-	393	393	393	-	66	66
WRIST-----	-	-	-	4	4	4	1	5	-	-	-	170	170	170	-	42	42
HAND-----	-	-	-	21	21	21	18	39	-	-	-	552	552	552	-	26	26
FINGER(S)-----	-	-	4	29	33	33	29	62	-	-	255	1,264	1,519	1,519	64	44	46
UPPER EXTREMITIES, NEC-----	-	-	-	4	4	4	15	19	-	-	-	57	57	57	-	14	14
BACK-----	-	-	-	18	18	18	2	20	-	-	-	861	861	861	-	48	48
CHEST-----	-	-	-	4	4	4	-	4	-	-	-	101	101	101	-	25	25
PELVIC REGION-----	-	-	-	3	3	3	1	4	-	-	-	50	50	50	-	17	17
SHOULDER(S)-----	-	-	-	14	14	14	3	17	-	-	-	872	872	872	-	62	62
THIGH-----	-	-	-	3	3	3	-	3	-	-	-	88	88	88	-	29	29
KNEE-----	-	-	-	8	8	8	1	9	-	-	-	243	243	243	-	30	30
LOWER LEG-----	-	-	2	6	8	8	2	10	-	-	6,000	295	6,295	6,295	3,000	49	787
ANKLE-----	-	-	-	7	7	7	-	7	-	-	-	399	399	399	-	57	57
FOOT-----	-	-	-	15	15	15	2	17	-	-	-	574	574	574	-	38	38
TOE(S)-----	-	-	-	1	1	1	1	2	-	-	-	11	11	11	-	11	11
LOWER EXTREMITIES, NEC-----	-	-	-	12	12	12	1	13	-	-	-	684	684	684	-	57	57
MULTIPLE PARTS OF BODY-----	-	-	-	45	45	45	3	48	-	-	-	1,780	1,780	1,780	-	40	40
TOTAL OR AVERAGE-----	1	-	6	228	234	235	146	381	6,000	-	6,255	9,275	15,530	21,530	1,042	41	92
FIRE:																	
BODY SYSTEMS-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1

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, 2011 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
HANDLING MATERIAL:																	
EAR-----	-	-	-	1	1	1	5	6	-	-	-	8	8	8	-	8	8
EYE-----	-	-	-	11	11	11	15	26	-	-	-	554	554	554	-	50	50
JAW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	17	18	-	-	-	1	1	1	-	1	1
NOSE-----	-	-	-	-	-	-	8	8	-	-	-	-	-	-	-	-	-
SCALP-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	9	9	9	7	16	-	-	-	214	214	214	-	24	24
HEAD, NEC-----	-	-	-	14	14	14	14	28	-	-	-	711	711	711	-	51	51
NECK-----	-	-	-	7	7	7	-	7	-	-	-	594	594	594	-	85	85
UPPER ARM-----	-	-	-	4	4	4	4	5	-	-	-	392	392	392	-	98	98
ELBOW-----	-	-	-	10	10	10	5	15	-	-	-	621	621	621	-	62	62
FOREARM-----	-	-	-	8	8	8	25	33	-	-	-	408	408	408	-	51	51
WRIST-----	-	-	-	11	11	11	7	18	-	-	-	1,035	1,035	1,035	-	94	94
HAND-----	-	-	-	36	36	36	50	86	-	-	-	1,527	1,527	1,527	-	42	42
FINGER(S)-----	-	-	-	94	105	105	229	334	-	-	-	3,244	4,649	4,649	128	35	44
UPPER EXTREMITIES, NEC-----	-	-	11	11	11	11	9	20	-	-	1,405	636	636	636	-	58	58
ABDOMEN-----	-	-	-	14	14	14	1	15	-	-	-	370	370	370	-	26	26
BACK-----	-	-	-	224	224	224	12	236	-	-	-	13,146	13,146	13,146	-	59	59
CHEST-----	-	-	-	4	4	4	1	5	-	-	-	317	317	317	-	79	79
PELVIC REGION-----	-	-	9	45	54	54	3	57	-	-	700	1,632	2,332	2,332	78	36	43
SHOULDER(S)-----	-	-	-	98	98	98	7	105	-	-	-	9,205	9,205	9,205	-	94	94
TRUNK, NEC-----	-	-	-	9	9	9	-	9	-	-	-	648	648	648	-	72	72
THIGH-----	-	-	-	4	4	4	3	7	-	-	-	426	426	426	-	106	106
KNEE-----	-	-	-	45	45	45	5	50	-	-	-	3,462	3,462	3,462	-	77	77
LOWER LEG-----	-	-	-	10	10	10	2	12	-	-	-	106	106	106	-	11	11
ANKLE-----	-	-	-	11	11	11	1	12	-	-	-	868	868	868	-	79	79
FOOT-----	-	-	-	28	28	28	3	31	-	-	-	898	898	898	-	32	32
TOE(S)-----	-	-	-	5	5	5	4	9	-	-	-	125	125	125	-	25	25
LOWER EXTREMITIES, NEC-----	-	-	-	13	13	13	2	15	-	-	-	705	705	705	-	54	54
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	-	-	-	21	21	21	3	24	-	-	-	1,508	1,508	1,508	-	72	72
TOTAL OR AVERAGE-----	-	-	20	748	768	768	444	1,212	-	-	2,105	43,361	45,466	45,466	105	58	59

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, 2011 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
HAND TOOL:																	
EAR-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
EYE-----	-	-	-	6	6	6	1	7	-	-	-	181	181	181	-	30	30
JAW-----	-	-	-	1	1	1	4	5	-	-	-	88	88	88	-	88	88
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	21	21	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SCALP-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	2	2	2	10	12	-	-	-	4	4	4	-	2	2
HEAD, NEC-----	-	-	-	6	6	6	11	17	-	-	-	132	132	132	-	22	22
NECK-----	-	-	-	2	2	2	1	3	-	-	-	9	9	9	-	4	4
UPPER ARM-----	-	-	-	1	1	1	2	3	-	-	-	134	134	134	-	134	134
ELBOW-----	-	-	-	2	2	2	1	3	-	-	-	75	75	75	-	38	38
FOREARM-----	-	-	-	2	2	2	21	23	-	-	-	92	92	92	-	46	46
WRIST-----	-	-	-	1	1	1	5	6	-	-	-	52	52	52	-	52	52
HAND-----	-	-	-	22	22	22	54	76	-	-	-	463	463	463	-	21	21
FINGER(S)-----	-	-	-	33	33	33	121	154	-	-	-	1,117	1,117	1,117	-	34	34
UPPER EXTREMITIES, NEC-----	-	-	-	5	5	5	10	15	-	-	-	240	240	240	-	48	48
ABDOMEN-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
BACK-----	-	-	-	20	20	20	1	21	-	-	-	1,066	1,066	1,066	-	53	53
CHEST-----	-	-	-	3	3	3	2	5	-	-	-	17	17	17	-	6	6
PELVIC REGION-----	-	-	1	5	6	6	-	6	-	-	50	222	272	272	50	44	45
SHOULDER(S)-----	-	-	-	12	12	12	-	12	-	-	-	1,286	1,286	1,286	-	107	107
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
THIGH-----	-	-	-	1	1	1	15	16	-	-	-	14	14	14	-	14	14
KNEE-----	-	-	-	3	3	3	3	6	-	-	-	146	146	146	-	49	49
LOWER LEG-----	-	-	1	3	4	4	2	6	-	-	3,000	231	3,231	3,231	3,000	77	808
ANKLE-----	-	-	-	2	2	2	-	2	-	-	-	119	119	119	-	60	60
FOOT-----	-	-	-	6	6	6	1	7	-	-	-	175	175	175	-	29	29
LOWER EXTREMITIES, NEC-----	-	-	-	5	5	5	20	25	-	-	-	60	60	60	-	12	12
MULTIPLE PARTS OF BODY-----	-	-	-	4	4	4	1	5	-	-	-	251	251	251	-	63	63
TOTAL OR AVERAGE-----	-	-	2	150	152	152	311	463	-	-	3,050	6,179	9,229	9,229	1,525	41	61
NONPOWERED HAULAGE:																	
FOREARM-----	-	-	-	1	1	1	-	1	-	-	-	71	71	71	-	71	71
FINGER(S)-----	-	-	-	1	1	1	2	3	-	-	-	65	65	65	-	65	65
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	-	50	50	50	-	50	50
TOTAL OR AVERAGE-----	-	-	-	3	3	3	2	5	-	-	-	186	186	186	-	62	62

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, 2011 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
POWERED HAULAGE:																	
EAR-----	-	-	-	1	1	1	1	5	2	-	-	4	4	4	-	4	4
EYE-----	-	-	-	1	1	1	1	5	6	-	-	325	325	325	-	325	325
JAW-----	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	1	4	5	-	-	2	2	2	-	2	2
NOSE-----	-	-	-	2	2	2	2	3	5	-	-	247	247	247	-	124	124
SCALP-----	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	4	4	4	4	3	7	-	-	370	370	370	-	92	92
HEAD, NEC-----	2	-	-	9	9	11	8	19	31	12,000	-	437	437	12,437	-	49	1,131
NECK-----	-	-	-	31	31	31	-	31	31	-	-	2,304	2,304	2,304	-	74	74
UPPER ARM-----	-	-	-	1	1	1	1	1	2	-	-	79	79	79	-	79	79
ELBOW-----	-	-	-	3	3	3	3	-	3	-	-	184	184	184	-	61	61
FOREARM-----	-	-	-	3	3	3	3	3	6	-	-	83	83	83	-	28	28
WRIST-----	-	-	-	2	2	2	2	2	2	-	-	121	121	121	-	60	60
HAND-----	-	-	-	9	9	9	4	13	-	-	-	636	636	636	-	71	71
FINGER(S)-----	-	-	2	8	10	10	19	7	29	-	400	268	668	668	200	34	67
UPPER EXTREMITIES, NEC-----	-	-	-	6	6	6	1	7	7	-	-	189	189	189	-	32	32
BACK-----	-	-	-	59	59	59	3	62	8	-	-	3,314	3,314	3,314	-	56	56
CHEST-----	-	-	-	6	6	6	2	8	-	-	-	335	335	335	-	56	56
PELVIC REGION-----	-	-	-	4	4	4	2	6	-	-	-	536	536	536	-	134	134
SHOULDER(S)-----	-	-	-	9	9	9	-	9	-	-	-	1,242	1,242	1,242	-	138	138
TRUNK, NEC-----	-	-	-	7	7	7	1	8	-	-	-	468	468	468	-	67	67
THIGH-----	-	-	-	2	2	2	2	2	2	-	-	104	104	104	-	52	52
KNEE-----	-	-	-	13	13	13	1	14	-	-	-	646	646	646	-	50	50
LOWER LEG-----	-	-	2	6	8	8	8	8	8	-	6,000	477	6,477	6,477	3,000	80	810
ANKLE-----	-	-	-	7	7	7	-	7	-	-	-	667	667	667	-	95	95
FOOT-----	-	-	1	9	10	10	-	10	-	-	2,400	717	3,117	3,117	2,400	80	312
TOE(S)-----	-	-	-	3	3	3	3	6	-	-	-	122	122	122	-	41	41
LOWER EXTREMITIES, NEC-----	-	-	-	20	20	20	4	24	-	-	-	1,152	1,152	1,152	-	58	58
BODY SYSTEMS-----	-	-	-	3	3	3	1	4	-	-	-	5	5	5	-	2	2
MULTIPLE PARTS OF BODY-----	1	-	-	40	40	41	5	46	6,000	-	-	2,756	2,756	8,756	-	69	214
TOTAL OR AVERAGE-----	3	-	5	269	274	277	77	354	18,000	-	8,800	17,790	26,590	44,590	1,760	66	161
HOISTING:																	
NECK-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	-	-	260	260	260	-	260	260
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	267	267	267	-	134	134
IGNITION OR EXPLOSION OF GAS OR DUST:																	
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	-	-	-	2	2	2	-	2	-	-	-	424	424	424	-	212	212
TOTAL OR AVERAGE-----	-	-	-	2	2	2	1	3	-	-	-	424	424	424	-	212	212

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, 2011 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
MACHINERY:																	
EAR-----	-	-	-	4	4	4	2	6	-	-	-	199	199	199	-	50	50
EYE-----	-	-	-	14	14	14	19	33	-	-	-	320	320	320	-	23	23
JAW-----	-	-	-	3	3	3	2	5	-	-	-	143	143	143	-	48	48
MOUTH/TEETH/TONGUE-----	-	-	-	2	2	2	13	15	-	-	-	7	7	7	-	4	4
NOSE-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
FACE, NEC-----	-	-	-	4	4	4	3	7	-	-	-	285	285	285	-	71	71
HEAD, NEC-----	1	-	-	6	6	7	14	21	6,000	-	-	132	132	6,132	-	22	876
NECK-----	-	-	-	5	5	5	-	5	-	-	-	183	183	183	-	37	37
UPPER ARM-----	-	-	-	1	1	1	2	3	-	-	-	5	5	5	-	5	5
ELBOW-----	-	-	-	2	2	2	2	4	-	-	-	91	91	91	-	46	46
FOREARM-----	-	-	-	5	5	5	4	9	-	-	-	383	383	383	-	77	77
WRIST-----	-	-	-	13	13	13	-	13	-	-	-	746	746	746	-	57	57
HAND-----	-	-	-	25	25	25	15	40	-	-	-	1,179	1,179	1,179	-	47	47
FINGER(S)-----	-	-	11	57	68	68	51	119	-	-	1,575	1,651	3,226	3,226	143	29	47
UPPER EXTREMITIES, NEC-----	-	-	-	11	11	11	1	12	-	-	-	702	702	702	-	64	64
ABDOMEN-----	-	-	-	4	4	4	-	4	-	-	-	53	53	53	-	13	13
BACK-----	-	-	-	19	19	19	1	20	-	-	-	1,072	1,072	1,072	-	56	56
CHEST-----	2	-	-	4	4	6	-	6	12,000	-	-	51	51	12,051	-	13	2,008
PELVIC REGION-----	-	-	-	6	6	6	1	7	-	-	-	418	418	418	-	70	70
SHOULDER(S)-----	-	-	-	10	10	10	3	13	-	-	-	788	788	788	-	79	79
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
THIGH-----	-	-	-	1	1	1	-	1	-	-	-	22	22	22	-	22	22
KNEE-----	-	-	-	12	12	12	1	13	-	-	-	800	800	800	-	67	67
LOWER LEG-----	-	-	-	2	2	2	3	5	-	-	-	82	82	82	-	41	41
ANKLE-----	-	-	-	7	7	7	-	7	-	-	-	628	628	628	-	90	90
FOOT-----	-	-	-	22	22	22	-	22	-	-	-	954	954	954	-	43	43
TOE(S)-----	-	-	-	2	2	2	-	2	-	-	-	29	29	29	-	14	14
LOWER EXTREMITIES, NEC-----	1	-	-	8	8	9	1	10	6,000	-	-	392	392	6,392	-	49	710
BODY SYSTEMS-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
MULTIPLE PARTS OF BODY-----	2	-	-	15	15	17	1	18	12,000	-	-	938	938	12,938	-	63	761
TOTAL OR AVERAGE-----	6	-	11	267	278	284	140	424	36,000	-	1,575	12,265	13,840	49,840	143	46	175

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, 2011 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SLIP OR FALL OF PERSON:																	
EAR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
JAW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	1	1	1	5	6	-	-	-	4	4	4	-	4	4
SCALP-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	1	1	1	4	5	-	-	-	1	1	1	-	1	1
HEAD, NEC-----	-	-	-	8	8	8	15	23	-	-	-	315	315	315	-	39	39
NECK-----	-	-	-	1	1	1	-	1	-	-	-	73	73	73	-	73	73
UPPER ARM-----	-	-	-	6	6	6	2	8	-	-	-	360	360	360	-	60	60
ELBOW-----	-	-	-	7	7	7	4	11	-	-	-	253	253	253	-	36	36
FOREARM-----	-	-	-	7	7	7	3	10	-	-	-	438	438	438	-	63	63
WRIST-----	-	-	-	19	19	19	7	26	-	-	-	1,316	1,316	1,316	-	69	69
HAND-----	-	-	-	7	7	7	7	14	-	-	-	223	223	223	-	32	32
FINGER(S)-----	-	-	-	6	6	6	14	21	-	-	120	198	318	120	33	45	45
UPPER EXTREMITIES, NEC-----	-	-	1	6	6	6	3	9	-	-	-	803	803	803	-	134	134
BACK-----	-	-	-	83	83	83	6	89	-	-	-	5,874	5,874	5,874	-	71	71
CHEST-----	-	-	-	17	17	17	5	22	-	-	-	360	360	360	-	21	21
PELVIC REGION-----	-	-	-	20	20	20	1	21	-	-	-	2,039	2,039	2,039	-	102	102
SHOULDER(S)-----	-	-	-	61	61	61	4	65	-	-	-	5,776	5,776	5,776	-	95	95
TRUNK, NEC-----	-	-	-	8	8	8	-	8	-	-	-	246	246	246	-	31	31
THIGH-----	-	-	-	2	2	2	-	2	-	-	-	70	70	70	-	35	35
KNEE-----	-	-	1	164	165	165	6	171	-	-	60	9,752	9,812	9,812	60	59	59
LOWER LEG-----	-	-	-	19	19	19	3	22	-	-	-	1,205	1,205	1,205	-	63	63
ANKLE-----	-	-	-	93	93	93	5	98	-	-	-	3,999	3,999	3,999	-	43	43
FOOT-----	-	-	-	17	17	17	2	19	-	-	-	908	908	908	-	53	53
TOE(S)-----	-	-	-	2	2	2	1	3	-	-	-	107	107	107	-	54	54
LOWER EXTREMITIES, NEC-----	-	-	-	13	13	13	-	13	-	-	-	994	994	994	-	76	76
MULTIPLE PARTS OF BODY-----	-	-	-	41	41	41	3	44	-	-	-	4,157	4,157	4,157	-	101	101
TOTAL OR AVERAGE-----	-	-	2	610	612	612	104	716	-	-	180	39,501	39,681	39,681	90	65	65
STEPPING OR KNEELING ON OBJECT:																	
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
THIGH-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
KNEE-----	-	-	-	31	31	31	-	31	-	-	-	1,879	1,879	1,879	-	61	61
LOWER LEG-----	-	-	-	1	1	1	1	2	-	-	-	45	45	45	-	45	45
ANKLE-----	-	-	-	27	27	27	3	30	-	-	-	657	657	657	-	24	24
FOOT-----	-	-	-	2	2	2	1	3	-	-	-	12	12	12	-	6	6
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	-	-	159	159	159	-	159	159
TOTAL OR AVERAGE-----	-	-	-	63	63	63	6	69	-	-	-	2,757	2,757	2,757	-	44	44

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, 2011 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
STRIKING OR BUMPING:																	
EAR-----	-	-	-	1	1	1	6	7	-	-	-	1	1	1	-	1	1
EYE-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
FACE, NEC-----	-	-	-	1	1	1	2	3	-	-	-	5	5	5	-	5	5
HEAD, NEC-----	-	-	-	5	5	5	7	12	-	-	-	207	207	207	-	41	41
NECK-----	-	-	-	13	13	13	2	15	-	-	-	1,109	1,109	1,109	-	85	85
UPPER ARM-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
ELBOW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FOREARM-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
HAND-----	-	-	-	1	1	1	1	2	-	-	-	26	26	26	-	26	26
FINGER(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	2	2	2	3	5	-	-	-	183	183	183	-	92	92
CHEST-----	-	-	-	1	1	1	-	1	-	-	-	32	32	32	-	32	32
SHOULDER(S)-----	-	-	-	2	2	2	1	3	-	-	-	56	56	56	-	28	28
THIGH-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
KNEE-----	-	-	-	1	1	1	2	3	-	-	-	10	10	10	-	10	10
TOE(S)-----	-	-	-	1	1	1	-	1	-	-	-	68	68	68	-	68	68
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	1	2	-	-	-	183	183	183	-	183	183
TOTAL OR AVERAGE-----	-	-	-	30	30	30	35	65	-	-	-	1,881	1,881	1,881	-	63	63
OTHER INJURIES:																	
EYE-----	-	-	-	3	3	3	4	7	-	-	-	4	4	4	-	1	1
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WRIST-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
UPPER EXTREMITIES, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	4	4	4	1	5	-	-	-	400	400	400	-	100	100
CHEST-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	118	118	118	-	118	118
KNEE-----	-	-	-	7	7	7	-	7	-	-	-	593	593	593	-	85	85
LOWER LEG-----	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
BODY SYSTEMS-----	-	-	-	2	2	2	6	8	-	-	-	6	6	6	-	3	3
MULTIPLE PARTS OF BODY-----	-	-	-	2	2	2	-	2	-	-	-	153	153	153	-	76	76
TOTAL OR AVERAGE-----	-	-	-	22	22	22	15	37	-	-	-	1,292	1,292	1,292	-	59	59

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, 2011 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE:																	
EAR-----	-	-	-	8	8	8	20	28	-	-	-	213	213	213	-	27	27
EYE-----	-	-	-	41	41	41	51	92	-	-	-	1,443	1,443	1,443	-	35	35
JAW-----	-	-	-	4	4	4	12	16	-	-	-	231	231	231	-	58	58
MOUTH/TEETH/TONGUE-----	-	-	-	7	7	7	75	82	-	-	-	297	297	297	-	42	42
NOSE-----	-	-	-	5	5	5	15	20	-	-	-	260	260	260	-	52	52
SCALP-----	-	-	-	-	-	-	8	8	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	26	26	26	34	60	-	-	-	1,082	1,082	1,082	-	42	42
HEAD, NEC-----	4	-	-	65	65	69	88	157	24,000	-	-	2,575	2,575	26,575	-	40	385
NECK-----	-	-	-	67	67	67	7	74	-	-	-	4,423	4,423	4,423	-	66	66
UPPER ARM-----	-	-	-	14	14	14	13	27	-	-	-	1,064	1,064	1,064	-	76	76
ELBOW-----	-	-	-	26	26	26	18	44	-	-	-	1,233	1,233	1,233	-	47	47
FOREARM-----	-	-	-	33	33	33	79	112	-	-	-	1,869	1,869	1,869	-	57	57
WRIST-----	-	-	-	52	52	52	22	74	-	-	-	3,505	3,505	3,505	-	67	67
HAND-----	-	-	-	128	128	128	151	279	-	-	-	4,762	4,762	4,762	-	37	37
FINGER(S)-----	-	-	-	230	260	260	469	729	-	-	-	7,878	11,833	11,833	132	34	46
UPPER EXTREMITIES, NEC-----	-	-	30	45	45	45	43	88	-	-	-	2,681	2,681	2,681	-	60	60
ABDOMEN-----	-	-	-	20	20	20	2	22	-	-	-	427	427	427	-	21	21
BACK-----	-	-	-	430	430	430	30	460	-	-	-	25,923	25,923	25,923	-	60	60
CHEST-----	3	-	-	41	41	44	11	55	18,000	-	-	1,236	1,236	19,236	-	30	437
PELVIC REGION-----	-	-	10	87	97	97	8	105	-	-	750	5,281	6,031	6,031	75	61	62
SHOULDER(S)-----	-	-	-	210	210	210	18	228	-	-	-	19,344	19,344	19,344	-	92	92
TRUNK, NEC-----	-	-	-	29	29	29	1	30	-	-	-	1,782	1,782	1,782	-	61	61
THIGH-----	-	-	-	15	15	15	20	35	-	-	-	979	979	979	-	65	65
KNEE-----	-	-	1	289	290	290	19	309	-	-	60	17,667	17,667	17,667	60	61	61
LOWER LEG-----	-	-	6	55	61	61	14	75	-	-	18,000	3,066	21,066	21,066	3,000	56	345
ANKLE-----	-	-	-	162	162	162	10	172	-	-	-	7,783	7,783	7,783	-	48	48
FOOT-----	-	-	1	110	111	111	9	120	-	-	2,400	4,844	7,244	7,244	2,400	44	65
TOE(S)-----	-	-	-	14	14	14	9	23	-	-	-	462	462	462	-	33	33
LOWER EXTREMITIES, NEC-----	1	-	-	77	77	78	28	106	6,000	-	-	4,127	4,127	10,127	-	54	130
BODY SYSTEMS-----	-	-	-	15	15	15	13	28	-	-	-	491	491	491	-	33	33
MULTIPLE PARTS OF BODY-----	6	-	-	191	191	197	17	214	36,000	-	-	13,812	13,812	49,812	-	72	253
TOTAL OR AVERAGE-----	14	-	48	2,496	2,544	2,558	1,314	3,872	84,000	-	25,165	140,680	165,845	249,845	524	56	98

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, 2011

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ELECTRICAL:																	
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
ELECTRIC SHOCK-----	-	-	-	8	8	8	4	12	-	-	-	476	476	476	-	60	60
ELECT. BURN (CONTACT)-----	-	-	-	4	4	4	1	5	-	-	-	187	187	187	-	47	47
RADIATION/ULTRA VIOLET-----	-	-	-	7	7	7	4	11	-	-	-	180	180	180	-	26	26
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	23	23	23	-	23	23
TOTAL OR AVERAGE-----	-	-	-	21	21	21	9	30	-	-	-	867	867	867	-	41	41
EXPLODING VESSEL UNDER PRESSURE:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	-	71	71	71	-	71	71
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	235	235	235	-	235	235
STRAIN/SPRAIN-----	-	-	-	1	1	1	1	2	-	-	-	63	63	63	-	63	63
MULTIPLE INJURIES-----	-	-	-	2	2	2	-	2	-	-	-	41	41	41	-	20	20
TOTAL OR AVERAGE-----	-	-	-	6	6	6	1	7	-	-	-	418	418	418	-	70	70
FALLING, ROLLING, OR SLIDING MATERIAL:																	
CONTUSION OR BRUISE-----	1	-	-	2	2	3	-	3	6,000	-	-	18	18	6,018	-	9	2,006
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DUST IN EYE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	132	132	132	-	66	66
MULTIPLE INJURIES-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	1	-	-	4	4	5	4	9	6,000	-	-	150	150	6,150	-	38	1,230
FALL OF FACE, RIB, SIDE OR HIGHWALL:																	
AMPUTATION/ENUCLEATION-----	-	-	2	-	2	2	-	2	-	-	3,200	-	3,200	3,200	1,600	-	1,600
CONCUSSION (CEREBRAL)-----	-	-	-	2	2	2	-	2	-	-	-	237	237	237	-	118	118
CONTUSION OR BRUISE-----	2	-	-	14	14	16	-	16	12,000	-	-	263	263	12,263	-	19	766
CUT OR PUNCTURE-----	-	-	-	7	7	7	13	20	-	-	-	233	233	233	-	33	33
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	-	29	29	29	-	29	29
FRACTURE-----	-	-	-	32	32	32	4	36	-	-	-	2,422	2,422	2,422	-	76	76
SCRATCH/ABRASION-----	-	-	-	7	7	7	2	9	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	7	7	7	-	7	-	-	-	310	310	310	-	44	44
MULTIPLE INJURIES-----	1	-	-	5	5	6	-	6	6,000	-	-	371	371	6,371	-	74	1,062
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	-	-	201	201	201	-	100	100
TOTAL OR AVERAGE-----	3	-	2	70	72	75	19	94	18,000	-	3,200	4,066	7,266	25,266	1,600	58	337

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, 2011 (CONTINUED)

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
FALL OF ROOF (UNDERGROUND MINES ONLY):																	
AMPUTATION/ENUCLEATION-----	-	-	6	-	6	6	-	6	-	-	6,255	-	6,255	6,255	1,042	-	1,042
CONCUSSION (CEREBRAL)-----	-	-	-	2	2	2	-	2	-	-	-	99	99	99	-	50	50
CONTUSION OR BRUISE-----	-	-	-	64	64	64	8	72	-	-	-	1,678	1,678	1,678	-	26	26
CUT OR PUNCTURE-----	-	-	-	28	28	28	116	144	-	-	-	907	907	907	-	32	32
FRACTURE-----	-	-	-	79	79	79	17	96	-	-	-	4,620	4,620	4,620	-	58	58
SCRATCH/ABRASION-----	-	-	-	2	2	2	-	2	-	-	-	92	92	92	-	46	46
STRAIN/SPRAIN-----	-	-	-	33	33	33	-	33	-	-	-	1,089	1,089	1,089	-	33	33
MULTIPLE INJURIES-----	1	-	-	9	9	10	2	12	6,000	-	-	160	160	6,160	-	18	616
UNCLASSIFIED (NO DATA)-----	-	-	-	11	11	11	3	14	-	-	-	630	630	630	-	57	57
TOTAL OR AVERAGE-----	1	-	6	228	234	235	146	381	6,000	-	6,255	9,275	15,530	21,530	1,042	41	92
FIRE:																	
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
HANDLING MATERIAL:																	
AMPUTATION/ENUCLEATION-----	-	-	11	-	11	11	-	11	-	-	1,405	-	1,405	1,405	128	-	128
BURN/SCALD (NOT CHEM.)-----	-	-	-	6	6	6	4	10	-	-	-	70	70	70	-	12	12
CHEMICAL BURN-----	-	-	-	5	5	5	4	9	-	-	-	386	386	386	-	77	77
CONCUSSION (CEREBRAL)-----	-	-	-	5	5	5	-	5	-	-	-	230	230	230	-	46	46
CONTUSION OR BRUISE-----	-	-	-	68	68	68	18	86	-	-	-	2,900	2,900	2,900	-	43	43
CUT OR PUNCTURE-----	-	-	-	63	63	63	305	368	-	-	-	1,483	1,483	1,483	-	24	24
DISLOCATION-----	-	-	-	2	2	2	-	2	-	-	-	99	99	99	-	50	50
DUST IN EYE-----	-	-	-	3	3	3	6	9	-	-	-	11	11	11	-	4	4
FRACTURE-----	-	-	-	108	108	108	76	184	-	-	-	7,301	7,301	7,301	-	68	68
HERNIA (NOT DISC)-----	-	-	8	32	40	40	1	41	-	-	400	1,042	1,442	1,442	50	33	36
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION-----	-	-	-	4	4	4	4	8	-	-	-	34	34	34	-	8	8
STRAIN/SPRAIN-----	-	-	1	424	425	425	28	453	-	-	300	28,779	29,079	29,079	300	68	68
MULTIPLE INJURIES-----	-	-	-	3	3	3	1	4	-	-	-	148	148	148	-	49	49
OTHER INJURY, NEC-----	-	-	-	4	4	4	1	5	-	-	-	282	282	282	-	70	70
UNCLASSIFIED (NO DATA)-----	-	-	-	33	33	33	-	33	-	-	-	2,227	2,227	2,227	-	67	67
TOTAL OR AVERAGE-----	-	-	20	760	780	780	449	1,229	-	-	2,105	44,992	47,097	47,097	105	59	60

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, 2011 (CONTINUED)

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
HAND TOOL:																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	3,000	-	3,000	3,000	3,000	-	3,000
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	1	2	-	-	-	65	65	65	-	65	65
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	1	2	-	-	-	-	2	2	-	2	2
CONTUSION OR BRUISE-----	-	-	-	19	19	19	7	26	-	-	-	665	665	665	-	35	35
CUT OR PUNCTURE-----	-	-	-	52	52	52	260	312	-	-	-	845	845	845	-	16	16
DISLOCATION-----	-	-	-	2	2	2	-	2	-	-	-	102	102	102	-	51	51
DUST IN EYE-----	-	-	-	1	1	1	-	1	-	-	-	-	2	2	-	2	2
FRACTURE-----	-	-	-	29	29	29	37	66	-	-	-	1,671	1,671	1,671	-	58	58
HERNIA (NOT DI SC)-----	-	-	1	2	3	3	-	3	-	-	50	61	111	111	50	30	37
STRAIN/SPRAIN-----	-	-	-	34	34	34	2	36	-	-	-	2,319	2,319	2,319	-	68	68
MULTIPLE INJURIES-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)-----	-	-	-	11	11	11	2	13	-	-	-	654	654	654	-	59	59
TOTAL OR AVERAGE-----	-	-	2	152	154	154	312	466	-	-	3,050	6,386	9,436	9,436	1,525	42	61
NONPOWERED HAULAGE:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	136	136	136	-	68	68
HERNIA (NOT DI SC)-----	-	-	-	1	1	1	-	1	-	-	-	50	50	50	-	50	50
TOTAL OR AVERAGE-----	-	-	-	3	3	3	2	5	-	-	-	186	186	186	-	62	62
POWERED HAULAGE:																	
AMPUTATION/ENUCLEATION-----	-	-	5	-	5	5	-	5	-	-	8,800	-	8,800	8,800	1,760	-	1,760
ASPHYXIATION/DROWNING-----	-	-	-	2	2	2	1	3	-	-	-	4	4	4	-	2	2
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
CHEMICAL BURN-----	-	-	-	2	2	2	-	2	-	-	-	11	11	11	-	6	6
CONCUSSION (CEREBRAL)-----	-	-	-	4	4	4	-	4	-	-	-	341	341	341	-	85	85
CONTUSION OR BRUISE-----	1	-	-	46	46	47	8	55	6,000	-	-	2,319	2,319	8,319	-	50	177
CUT OR PUNCTURE-----	-	-	-	16	16	16	40	56	-	-	-	1,381	1,381	1,381	-	86	86
DISLOCATION-----	-	-	-	2	2	2	1	3	-	-	-	84	84	84	-	42	42
DUST IN EYE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	56	56	56	19	75	-	-	-	4,817	4,817	4,817	-	86	86
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
SCRATCH/ABRASION-----	-	-	-	2	2	2	2	4	-	-	-	3	3	3	-	2	2
STRAIN/SPRAIN-----	-	-	-	111	111	111	4	115	-	-	-	7,254	7,254	7,254	-	65	65
MULTIPLE INJURIES-----	2	-	-	9	9	9	-	11	12,000	-	-	583	583	12,583	-	65	1,144
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	134	134	134	-	134	134
UNCLASSIFIED (NO DATA)-----	-	-	-	23	23	23	1	24	-	-	-	2,069	2,069	2,069	-	90	90
TOTAL OR AVERAGE-----	3	-	5	276	281	284	78	362	18,000	-	8,800	19,009	27,809	45,809	1,760	69	161
HOISTING:																	
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	267	267	267	-	134	134
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	267	267	267	-	134	134

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, 2011 (CONTINUED)

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
IGNITION OR EXPLOSION OF GAS OR DUST:																	
ASPHYXIATION/DROWNING	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BURN/SCALD (NOT CHEM.)	-	-	-	2	2	2	-	2	-	-	-	424	424	424	-	212	212
TOTAL OR AVERAGE	-	-	-	2	2	2	1	3	-	-	-	424	424	424	-	212	212
MACHINERY:																	
AMPUTATION/ENUCLEATION	1	-	11	-	11	12	-	12	6,000	-	1,575	-	1,575	7,575	143	-	631
BURN/SCALD (NOT CHEM.)	-	-	-	7	7	7	3	10	-	-	-	265	265	265	-	38	38
CHEMICAL BURN	-	-	-	1	1	1	-	1	-	-	-	29	29	29	-	29	29
CONCUSSION (CEREBRAL)	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
CONTUSION OR BRUISE	1	-	-	42	42	43	1	44	6,000	-	-	1,478	1,478	7,478	-	35	174
CUT OR PUNCTURE	-	-	-	47	47	47	105	152	-	-	-	1,284	1,284	1,284	-	27	27
DISLOCATION	-	-	-	2	2	2	-	2	-	-	-	92	92	92	-	46	46
DUST IN EYE	-	-	-	1	1	1	5	6	-	-	-	2	2	2	-	2	2
ELECTRIC SHOCK	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
FRACTURE	-	-	-	89	89	89	16	105	-	-	-	5,440	5,440	5,440	-	61	61
HERNIA (NOT DISC)	-	-	-	1	1	1	-	1	-	-	-	34	34	34	-	34	34
POISONING (SYSTEMIC)	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
RADIATION/ULTRAVIOLET	-	-	-	3	3	3	2	5	-	-	-	11	11	11	-	4	4
SCRATCH/ABRASION	-	-	-	4	4	4	2	6	-	-	-	10	10	10	-	2	2
STRAIN/SPRAIN	-	-	-	48	48	48	2	50	-	-	-	2,909	2,909	2,909	-	61	61
MULTIPLE INJURIES	4	-	-	7	7	11	2	13	24,000	-	-	171	171	24,171	-	24	2,197
OTHER INJURY, NEC	-	-	-	4	4	4	1	5	-	-	-	302	302	302	-	76	76
UNCLASSIFIED (NO DATA)	-	-	-	13	13	13	2	15	-	-	-	443	443	443	-	34	34
TOTAL OR AVERAGE	6	-	11	272	283	289	142	431	36,000	-	1,575	12,479	14,054	50,054	143	46	173
SLIP OR FALL OF PERSON:																	
AMPUTATION/ENUCLEATION	-	-	1	-	1	1	-	1	-	-	120	-	120	120	120	-	120
CONCUSSION (CEREBRAL)	-	-	-	4	4	4	-	4	-	-	-	231	231	231	-	58	58
CONTUSION OR BRUISE	-	-	-	51	51	51	3	54	-	-	-	2,052	2,052	2,052	-	40	40
CUT OR PUNCTURE	-	-	-	13	13	13	54	67	-	-	-	235	235	235	-	18	18
DISLOCATION	-	-	-	7	7	7	-	7	-	-	-	827	827	827	-	118	118
FRACTURE	-	-	-	126	126	126	24	150	-	-	-	10,317	10,317	10,317	-	82	82
HERNIA (NOT DISC)	-	-	-	1	1	1	-	1	-	-	-	16	16	16	-	16	16
SCRATCH/ABRASION	-	-	-	2	2	2	-	2	-	-	-	22	22	22	-	11	11
STRAIN/SPRAIN	-	-	1	383	384	384	19	403	-	-	60	23,287	23,347	23,347	60	61	61
MULTIPLE INJURIES	-	-	-	2	2	2	-	2	-	-	-	53	53	53	-	26	26
OTHER INJURY, NEC	-	-	-	4	4	4	-	4	-	-	-	439	439	439	-	110	110
UNCLASSIFIED (NO DATA)	-	-	-	32	32	32	5	37	-	-	-	2,912	2,912	2,912	-	91	91
TOTAL OR AVERAGE	-	-	2	625	627	627	105	732	-	-	180	40,391	40,571	40,571	90	65	65

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, 2011 (CONTINUED)

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
STEPPING OR KNEELING ON OBJECT:																	
CUT OR PUNCTURE-----	-	-	-	6	6	6	2	8	-	-	-	32	32	32	-	5	5
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
FRACTURE-----	-	-	-	6	6	6	-	6	-	-	-	167	167	167	-	28	28
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	52	52	52	3	55	-	-	-	2,576	2,576	2,576	-	50	50
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	53	53	53	-	53	53
TOTAL OR AVERAGE-----	-	-	-	66	66	66	6	72	-	-	-	2,841	2,841	2,841	-	43	43
STRIKING OR BUMPING:																	
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	-	1	-	-	-	62	62	62	-	62	62
CONTUSION OR BRUISE-----	-	-	-	2	2	2	2	4	-	-	-	188	188	188	-	94	94
CUT OR PUNCTURE-----	-	-	-	6	6	6	31	37	-	-	-	148	148	148	-	25	25
FRACTURE-----	-	-	-	3	3	3	1	4	-	-	-	126	126	126	-	42	42
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
STRAIN/SPRAIN-----	-	-	-	12	12	12	1	13	-	-	-	765	765	765	-	64	64
UNCLASSIFIED (NO DATA)-----	-	-	-	5	5	5	-	5	-	-	-	591	591	591	-	118	118
TOTAL OR AVERAGE-----	-	-	-	30	30	30	35	65	-	-	-	1,881	1,881	1,881	-	63	63
OTHER INJURIES:																	
CONTUSION OR BRUISE-----	-	-	-	2	2	2	2	4	-	-	-	4	4	4	-	2	2
CUT OR PUNCTURE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
DUST IN EYE-----	-	-	-	3	3	3	2	5	-	-	-	4	4	4	-	1	1
FRACTURE-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
POISONING (SYSTEMIC)-----	-	-	-	3	3	3	6	9	-	-	-	24	24	24	-	8	8
STRAIN/SPRAIN-----	-	-	-	14	14	14	-	14	-	-	-	1,143	1,143	1,143	-	82	82
OTHER INJURY, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	1	3	-	-	-	211	211	211	-	106	106
TOTAL OR AVERAGE-----	-	-	-	24	24	24	15	39	-	-	-	1,386	1,386	1,386	-	58	58

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, 2011 (CONTINUED)

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE:																	
AMPUTATION/ENUCLEATION-----	1	-	37	-	37	38	-	38	6,000	-	24,355	-	24,355	30,355	658	-	799
ASPHYXIATION/DROWNING-----	-	-	-	2	2	2	2	4	-	-	-	4	4	-	-	2	2
BURN/SCALD (NOT CHEM.)-----	-	-	-	18	18	18	8	26	-	-	-	840	840	840	-	47	47
CHEMICAL BURN-----	-	-	-	9	9	9	4	13	-	-	-	427	427	427	-	47	47
CONCUSSION (CEREBRAL)-----	-	-	-	20	20	20	2	22	-	-	-	1,206	1,206	1,206	-	60	60
CONTUSION OR BRUISE-----	5	-	-	310	310	315	49	364	30,000	-	-	11,565	11,565	41,565	-	37	132
CUT OR PUNCTURE-----	-	-	-	239	239	239	931	1,170	-	-	-	6,619	6,619	6,619	-	28	28
DISLOCATION-----	-	-	-	17	17	17	1	18	-	-	-	1,246	1,246	1,246	-	73	73
DUST IN EYE-----	-	-	-	8	8	8	17	25	-	-	-	19	19	19	-	2	2
ELECTRIC SHOCK-----	-	-	-	9	9	9	4	13	-	-	-	479	479	479	-	53	53
ELECT. BURN (CONTACT)-----	-	-	-	4	4	4	1	5	-	-	-	187	187	187	-	47	47
FRACTURE-----	-	-	-	533	533	533	195	728	-	-	-	37,384	37,384	37,384	-	70	70
HERNIA (NOT DISC)-----	-	-	9	37	46	46	1	47	-	-	450	1,203	1,653	1,653	50	33	36
POISONING (SYSTEMIC)-----	-	-	-	6	6	6	7	13	-	-	-	28	28	28	-	5	5
RADIATION/ULTRA VIOLET-----	-	-	-	10	10	10	6	16	-	-	-	191	191	191	-	19	19
SCRATCH/ABRASION-----	-	-	-	15	15	15	11	26	-	-	-	162	162	162	-	11	11
STRAIN/SPRAIN-----	-	-	2	1,121	1,123	1,123	60	1,183	-	-	360	70,761	71,121	71,121	180	63	63
MULTIPLE INJURIES-----	8	-	-	37	37	45	8	53	48,000	-	-	1,527	1,527	49,527	-	41	1,101
OTHER INJURY, NEC-----	-	-	-	14	14	14	3	17	-	-	-	1,180	1,180	1,180	-	84	84
UNCLASSIFIED (NO DATA)-----	-	-	-	133	133	133	14	147	-	-	-	9,991	9,991	9,991	-	75	75
TOTAL OR AVERAGE-----	14	-	48	2,542	2,590	2,604	1,324	3,928	84,000	-	25,165	145,019	170,184	254,184	524	57	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, 2011

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
HANDLING MATERIAL:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	361	361	361	-	361	361
CUT OR PUNCTURE-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	38	38	38	-	38	38
STRAIN/SPRAIN-----	-	-	-	7	7	7	1	8	-	-	-	961	961	961	-	137	137
OTHER INJURY, NEC-----	-	-	-	2	2	2	-	2	-	-	-	270	270	270	-	135	135
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	12	12	12	5	17	-	-	-	1,631	1,631	1,631	-	136	136
HAND TOOL:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DUST IN EYE-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	205	205	205	-	205	205
TOTAL OR AVERAGE-----	-	-	-	2	2	2	1	3	-	-	-	207	207	207	-	104	104
POWERED HAULAGE:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	368	368	368	-	368	368
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	97	97	97	-	97	97
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	275	275	275	-	138	138
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	278	278	278	-	278	278
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	134	134	134	-	134	134
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	67	67	67	-	67	67
TOTAL OR AVERAGE-----	-	-	-	7	7	7	1	8	-	-	-	1,219	1,219	1,219	-	174	174
MACHINERY:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
CUT OR PUNCTURE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	195	195	195	-	195	195
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
RADIATION/ULTRAVIOLET-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
TOTAL OR AVERAGE-----	-	-	-	5	5	5	2	7	-	-	-	214	214	214	-	43	43
SLIP OR FALL OF PERSON:																	
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	-	141	141	141	-	70	70
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	342	342	342	-	171	171
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
STRAIN/SPRAIN-----	-	-	-	8	8	8	-	8	-	-	-	367	367	367	-	46	46
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	1	3	-	-	-	39	39	39	-	20	20
TOTAL OR AVERAGE-----	-	-	-	15	15	15	1	16	-	-	-	890	890	890	-	59	59

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, 2011 (CONTINUED)

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
STEPPING OR KNEELING ON OBJECT:																	
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	53	53	53	-	53	53
TOTAL OR AVERAGE-----	-	-	-	3	3	3	-	3	-	-	-	84	84	84	-	28	28
OTHER INJURIES:																	
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	-	1	-	-	-	18	18	18	-	18	18
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	76	76	76	-	76	76
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	94	94	94	-	47	47
TOTAL OR AVERAGE:																	
CONTUSION OR BRUISE-----	-	-	-	5	5	5	-	5	-	-	-	871	871	871	-	174	174
CUT OR PUNCTURE-----	-	-	-	-	-	-	8	8	-	-	-	-	-	-	-	-	-
DUST IN EYE-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
FRACTURE-----	-	-	-	7	7	7	-	7	-	-	-	907	907	907	-	130	130
POISONING (SYSTEMIC)-----	-	-	-	2	2	2	-	2	-	-	-	20	20	20	-	10	10
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
STRAIN/SPRAIN-----	-	-	-	20	20	20	1	21	-	-	-	1,693	1,693	1,693	-	85	85
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	278	278	278	-	278	278
OTHER INJURY, NEC-----	-	-	-	3	3	3	-	3	-	-	-	404	404	404	-	135	135
UNCLASSIFIED (NO DATA)-----	-	-	-	5	5	5	1	6	-	-	-	160	160	160	-	32	32
TOTAL OR AVERAGE-----	-	-	-	46	46	46	10	56	-	-	-	4,339	4,339	4,339	-	94	94

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, 2011

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ELECTRICAL:																	
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
ELECTRIC SHOCK-----	-	-	-	8	8	8	4	12	-	-	-	476	476	476	-	60	60
ELECT. BURN (CONTACT)-----	-	-	-	4	4	4	1	5	-	-	-	187	187	187	-	47	47
RADIATION/ULTRA VIOLET-----	-	-	-	7	7	7	4	11	-	-	-	180	180	180	-	26	26
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	23	23	23	-	23	23
TOTAL OR AVERAGE-----	-	-	-	21	21	21	9	30	-	-	-	867	867	867	-	41	41
EXPLODING VESSEL UNDER PRESSURE:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	-	71	71	71	-	71	71
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	235	235	235	-	235	235
STRAIN/SPRAIN-----	-	-	-	1	1	1	1	2	-	-	-	63	63	63	-	63	63
MULTIPLE INJURIES-----	-	-	-	2	2	2	-	2	-	-	-	41	41	41	-	20	20
TOTAL OR AVERAGE-----	-	-	-	6	6	6	1	7	-	-	-	418	418	418	-	70	70
FALLING, ROLLING, OR SLIDING MATERIAL:																	
CONTUSION OR BRUISE-----	1	-	-	2	2	3	-	3	6,000	-	-	18	18	6,018	-	9	2,006
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DUST IN EYE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	132	132	132	-	66	66
MULTIPLE INJURIES-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	1	-	-	4	4	5	4	9	6,000	-	-	150	150	6,150	-	38	1,230
FALL OF FACE, RIB, SIDE OR HIGHWALL:																	
AMPUTATION/ENUCLEATION-----	-	-	2	-	2	2	-	2	-	-	3,200	-	3,200	3,200	1,600	-	1,600
CONCUSSION (CEREBRAL)-----	-	-	-	2	2	2	-	2	-	-	-	237	237	237	-	118	118
CONTUSION OR BRUISE-----	2	-	-	14	14	16	-	16	12,000	-	-	263	263	12,263	-	19	766
CUT OR PUNCTURE-----	-	-	-	7	7	7	13	20	-	-	-	233	233	233	-	33	33
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	-	29	29	29	-	29	29
FRACTURE-----	-	-	-	32	32	32	4	36	-	-	-	2,422	2,422	2,422	-	76	76
SCRATCH/ABRASION-----	-	-	-	7	7	7	2	9	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	7	7	7	-	7	-	-	-	310	310	310	-	44	44
MULTIPLE INJURIES-----	1	-	-	5	5	6	-	6	6,000	-	-	371	371	6,371	-	74	1,062
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	-	-	201	201	201	-	100	100
TOTAL OR AVERAGE-----	3	-	2	70	72	75	19	94	18,000	-	3,200	4,066	7,266	25,266	1,600	58	337

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, 2011 (CONTINUED)

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
FALL OF ROOF (UNDERGROUND MINES ONLY):																	
AMPUTATION/ENUCLEATION-----	-	-	6	-	6	6	-	6	-	-	6,255	-	6,255	6,255	1,042	-	1,042
CONCUSSION (CEREBRAL)-----	-	-	-	2	2	2	-	2	-	-	-	99	99	99	-	50	50
CONTUSION OR BRUISE-----	-	-	-	64	64	64	8	72	-	-	1,678	1,678	1,678	-	26	26	
CUT OR PUNCTURE-----	-	-	-	28	28	28	116	144	-	-	907	907	907	-	32	32	
FRACTURE-----	-	-	-	79	79	79	17	96	-	-	4,620	4,620	4,620	-	58	58	
SCRATCH/ABRASION-----	-	-	-	2	2	2	-	2	-	-	92	92	92	-	46	46	
STRAIN/SPRAIN-----	-	-	-	33	33	33	-	33	-	-	1,089	1,089	1,089	-	33	33	
MULTIPLE INJURIES-----	1	-	-	9	9	10	2	12	6,000	-	160	160	6,160	-	18	616	
UNCLASSIFIED (NO DATA)-----	-	-	-	11	11	11	3	14	-	-	630	630	630	-	57	57	
TOTAL OR AVERAGE-----	1	-	6	228	234	235	146	381	6,000	-	6,255	9,275	15,530	1,042	41	92	
FIRE:																	
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
HANDLING MATERIAL:																	
AMPUTATION/ENUCLEATION-----	-	-	11	-	11	11	-	11	-	-	1,405	-	1,405	1,405	128	-	128
BURN/SCALD (NOT CHEM.)-----	-	-	-	6	6	6	4	10	-	-	70	70	70	-	12	12	
CHEMICAL BURN-----	-	-	-	5	5	5	4	9	-	-	386	386	386	-	77	77	
CONCUSSION (CEREBRAL)-----	-	-	-	5	5	5	-	5	-	-	230	230	230	-	46	46	
CONTUSION OR BRUISE-----	-	-	-	67	67	67	18	85	-	-	2,539	2,539	2,539	-	38	38	
CUT OR PUNCTURE-----	-	-	-	63	63	63	301	364	-	-	1,483	1,483	1,483	-	24	24	
DISLOCATION-----	-	-	-	2	2	2	-	2	-	-	99	99	99	-	50	50	
DUST IN EYE-----	-	-	-	3	3	3	6	9	-	-	11	11	11	-	4	4	
FRACTURE-----	-	-	-	107	107	107	76	183	-	-	7,263	7,263	7,263	-	68	68	
HERNIA (NOT DISC)-----	-	-	8	32	40	40	1	41	-	-	400	1,042	1,442	50	33	36	
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION-----	-	-	-	4	4	4	4	8	-	-	34	34	34	-	8	8	
STRAIN/SPRAIN-----	-	-	1	417	418	418	27	445	-	-	300	27,818	28,118	300	67	67	
MULTIPLE INJURIES-----	-	-	-	3	3	3	1	4	-	-	148	148	148	-	49	49	
OTHER INJURY, NEC-----	-	-	-	2	2	2	1	3	-	-	12	12	12	-	6	6	
UNCLASSIFIED (NO DATA)-----	-	-	-	32	32	32	-	32	-	-	2,226	2,226	2,226	-	70	70	
TOTAL OR AVERAGE-----	-	-	20	748	768	768	444	1,212	-	-	2,105	43,361	45,466	105	58	59	
HAND TOOL:																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	3,000	-	3,000	3,000	3,000	-	3,000
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	1	2	-	-	65	65	65	-	65	65	
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	1	2	-	-	2	2	2	-	2	2	
CONTUSION OR BRUISE-----	-	-	-	19	19	19	7	26	-	-	665	665	665	-	35	35	
CUT OR PUNCTURE-----	-	-	-	52	52	52	259	311	-	-	845	845	845	-	16	16	
DISLOCATION-----	-	-	-	2	2	2	-	2	-	-	102	102	102	-	51	51	
FRACTURE-----	-	-	-	28	28	28	37	65	-	-	1,466	1,466	1,466	-	52	52	
HERNIA (NOT DISC)-----	-	-	1	2	3	3	-	3	-	-	50	111	111	50	30	37	
STRAIN/SPRAIN-----	-	-	-	34	34	34	2	36	-	-	2,319	2,319	2,319	-	68	68	
MULTIPLE INJURIES-----	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)-----	-	-	-	11	11	11	2	13	-	-	654	654	654	-	59	59	
TOTAL OR AVERAGE-----	-	-	2	150	152	152	311	463	-	-	3,050	6,179	9,229	1,525	41	61	

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, 2011 (CONTINUED)

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
NONPOWERED HAULAGE:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	136	136	136	-	68	68	68
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	-	50	50	50	-	50	50	50
TOTAL OR AVERAGE-----	-	-	-	3	3	3	2	5	-	-	186	186	186	-	62	62	62
POWERED HAULAGE:																	
AMPUTATION/ENUCLEATION-----	-	-	5	-	5	5	-	5	-	-	8,800	-	8,800	8,800	1,760	-	1,760
ASPHYXIATION/DROWNING-----	-	-	-	2	2	2	1	3	-	-	-	4	4	4	-	2	2
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
CHEMICAL BURN-----	-	-	-	2	2	2	-	2	-	-	-	11	11	11	-	6	6
CONCUSSION (CEREBRAL)-----	-	-	-	4	4	4	-	4	-	-	-	341	341	341	-	85	85
CONTUSION OR BRUISE-----	1	-	-	45	45	46	8	54	6,000	-	-	1,951	1,951	7,951	-	43	173
CUT OR PUNCTURE-----	-	-	-	16	16	16	39	55	-	-	-	1,381	1,381	1,381	-	86	86
DISLOCATION-----	-	-	-	2	2	2	1	3	-	-	-	84	84	84	-	42	42
DUST IN EYE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	55	55	55	19	74	-	-	-	4,720	4,720	4,720	-	86	86
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
SCRATCH/ABRASION-----	-	-	-	2	2	2	2	4	-	-	-	3	3	3	-	2	2
STRAIN/SPRAIN-----	-	-	-	109	109	109	4	113	-	-	-	6,979	6,979	6,979	-	64	64
MULTIPLE INJURIES-----	2	-	-	8	8	10	-	10	12,000	-	-	305	305	12,305	-	38	1,230
UNCLASSIFIED (NO DATA)-----	-	-	-	22	22	22	1	23	-	-	-	2,002	2,002	2,002	-	91	91
TOTAL OR AVERAGE-----	3	-	5	269	274	277	77	354	18,000	-	8,800	17,790	26,590	44,590	1,760	66	161
HOISTING:																	
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	267	267	267	-	134	134
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	267	267	267	-	134	134
IGNITION OR EXPLOSION OF GAS OR DUST:																	
ASPHYXIATION/DROWNING-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BURN/SCALD (NOT CHEM.)-----	-	-	-	2	2	2	-	2	-	-	-	424	424	424	-	212	212
TOTAL OR AVERAGE-----	-	-	-	2	2	2	1	3	-	-	-	424	424	424	-	212	212

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, 2011 (CONTINUED)

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
MACHINERY:																	
AMPUTATION/ENUCLEATION-----	1	-	11	-	11	12	-	12	6,000	-	1,575	-	1,575	7,575	143	-	631
BURN/SCALD (NOT CHEM.)-----	-	-	-	7	7	7	3	10	-	-	265	265	265	-	38	38	
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	29	29	29	-	29	29	
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	1	2	-	-	4	4	4	-	4	4	
CONTUSION OR BRUISE-----	1	-	-	41	41	42	1	43	6,000	-	1,477	1,477	7,477	-	36	178	
CUT OR PUNCTURE-----	-	-	-	47	47	47	103	150	-	-	1,284	1,284	1,284	-	27	27	
DISLOCATION-----	-	-	-	2	2	2	-	2	-	-	92	92	92	-	46	46	
DUST IN EYE-----	-	-	-	1	1	1	5	6	-	-	2	2	2	-	2	2	
ELECTRIC SHOCK-----	-	-	-	1	1	1	-	1	-	-	3	3	3	-	3	3	
FRACTURE-----	-	-	-	88	88	88	16	104	-	-	5,245	5,245	5,245	-	60	60	
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	-	34	34	34	-	34	34	
RADIATION/ULTRA VIOLET-----	-	-	-	2	2	2	2	4	-	-	8	8	8	-	4	4	
SCRATCH/ABRASION-----	-	-	-	4	4	4	2	6	-	-	10	10	10	-	2	2	
STRAIN/SPRAIN-----	-	-	-	47	47	47	2	49	-	-	2,896	2,896	2,896	-	62	62	
MULTIPLE INJURIES-----	4	-	-	7	7	11	2	13	24,000	-	171	171	24,171	-	24	2,197	
OTHER INJURY, NEC-----	-	-	-	4	4	4	1	5	-	-	302	302	302	-	76	76	
UNCLASSIFIED (NO DATA)-----	-	-	-	13	13	13	2	15	-	-	443	443	443	-	34	34	
TOTAL OR AVERAGE-----	6	-	11	267	278	284	140	424	36,000	-	1,575	12,265	13,840	49,840	143	46	175
SLIP OR FALL OF PERSON:																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	1	-	-	120	-	120	120	120	-	120
CONCUSSION (CEREBRAL)-----	-	-	-	4	4	4	-	4	-	-	231	231	231	-	58	58	
CONTUSION OR BRUISE-----	-	-	-	49	49	49	3	52	-	-	1,911	1,911	1,911	-	39	39	
CUT OR PUNCTURE-----	-	-	-	13	13	13	54	67	-	-	235	235	235	-	18	18	
DISLOCATION-----	-	-	-	7	7	7	-	7	-	-	827	827	827	-	118	118	
FRACTURE-----	-	-	-	124	124	124	24	148	-	-	9,975	9,975	9,975	-	80	80	
HERNIA (NOT DISC)-----	-	-	-	1	1	1	-	1	-	-	16	16	16	-	16	16	
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	21	21	21	-	21	21	
STRAIN/SPRAIN-----	-	-	1	375	376	376	19	395	-	60	22,920	22,980	22,980	60	61	61	
MULTIPLE INJURIES-----	-	-	-	2	2	2	-	2	-	-	53	53	53	-	26	26	
OTHER INJURY, NEC-----	-	-	-	4	4	4	-	4	-	-	439	439	439	-	110	110	
UNCLASSIFIED (NO DATA)-----	-	-	-	30	30	30	4	34	-	-	2,873	2,873	2,873	-	96	96	
TOTAL OR AVERAGE-----	-	-	2	610	612	612	104	716	-	-	180	39,501	39,681	39,681	90	65	65
STEPPING OR KNEELING ON OBJECT:																	
CUT OR PUNCTURE-----	-	-	-	6	6	6	2	8	-	-	32	32	32	-	5	5	
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	13	13	13	-	13	13	
FRACTURE-----	-	-	-	5	5	5	-	5	-	-	137	137	137	-	27	27	
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
STRAIN/SPRAIN-----	-	-	-	51	51	51	3	54	-	-	2,575	2,575	2,575	-	50	50	
TOTAL OR AVERAGE-----	-	-	-	63	63	63	6	69	-	-	2,757	2,757	2,757	-	44	44	

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, 2011 (CONTINUED)

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
STRIKING OR BUMPING:																	
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	-	1	-	-	-	62	62	62	-	62	62
CONTUSION OR BRUISE-----	-	-	-	2	2	2	2	4	-	-	-	188	188	188	-	94	94
CUT OR PUNCTURE-----	-	-	-	6	6	6	31	37	-	-	-	148	148	148	-	25	25
FRACTURE-----	-	-	-	3	3	3	1	4	-	-	-	126	126	126	-	42	42
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
STRAIN/SPRAIN-----	-	-	-	12	12	12	1	13	-	-	-	765	765	765	-	64	64
UNCLASSIFIED (NO DATA)-----	-	-	-	5	5	5	-	5	-	-	-	591	591	591	-	118	118
TOTAL OR AVERAGE-----	-	-	-	30	30	30	35	65	-	-	-	1,881	1,881	1,881	-	63	63
OTHER INJURIES:																	
CONTUSION OR BRUISE-----	-	-	-	2	2	2	2	4	-	-	-	4	4	4	-	2	2
CUT OR PUNCTURE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
DUST IN EYE-----	-	-	-	3	3	3	2	5	-	-	-	4	4	4	-	1	1
FRACTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
POISONING (SYSTEMIC)-----	-	-	-	2	2	2	6	8	-	-	-	6	6	6	-	3	3
STRAIN/SPRAIN-----	-	-	-	13	13	13	-	13	-	-	-	1,067	1,067	1,067	-	82	82
OTHER INJURY, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	1	3	-	-	-	211	211	211	-	106	106
TOTAL OR AVERAGE-----	-	-	-	22	22	22	15	37	-	-	-	1,292	1,292	1,292	-	59	59
TOTAL OR AVERAGE:																	
AMPUTATION/ENUCLEATION-----	1	-	37	-	37	38	-	38	6,000	-	24,355	-	24,355	30,355	658	-	799
ASPHYXIATION/DROWNING-----	-	-	-	2	2	2	2	4	-	-	-	4	4	4	-	2	2
BURN/SCALD (NOT CHEM.)-----	-	-	-	18	18	18	8	26	-	-	-	840	840	840	-	47	47
CHEMICAL BURN-----	-	-	-	9	9	9	4	13	-	-	-	427	427	427	-	47	47
CONCUSSION (CEREBRAL)-----	-	-	-	20	20	20	2	22	-	-	-	1,206	1,206	1,206	-	60	60
CONTUSION OR BRUISE-----	5	-	-	305	305	310	49	359	30,000	-	-	10,694	10,694	40,694	-	35	131
CUT OR PUNCTURE-----	-	-	-	239	239	239	923	1,162	-	-	-	6,619	6,619	6,619	-	28	28
DISLOCATION-----	-	-	-	17	17	17	1	18	-	-	-	1,246	1,246	1,246	-	73	73
DUST IN EYE-----	-	-	-	7	7	7	17	24	-	-	-	17	17	17	-	2	2
ELECTRIC SHOCK-----	-	-	-	9	9	9	4	13	-	-	-	479	479	479	-	53	53
ELECT. BURN (CONTACT)-----	-	-	-	4	4	4	1	5	-	-	-	187	187	187	-	47	47
FRACTURE-----	-	-	-	526	526	526	195	721	-	-	-	36,477	36,477	36,477	-	69	69
HERNIA (NOT DISC)-----	-	-	9	37	46	46	1	47	-	-	450	1,203	1,653	1,653	50	33	36
POISONING (SYSTEMIC)-----	-	-	-	4	4	4	7	11	-	-	-	8	8	8	-	2	2
RADIATION/ULTRAVIOLET-----	-	-	-	9	9	9	6	15	-	-	-	188	188	188	-	21	21
SCRATCH/ABRASION-----	-	-	-	14	14	14	11	25	-	-	-	161	161	161	-	12	12
STRAIN/SPRAIN-----	-	-	2	1,101	1,103	1,103	59	1,162	-	-	360	69,068	69,428	69,428	180	63	63
MULTIPLE INJURIES-----	8	-	-	36	36	44	8	52	48,000	-	-	1,249	1,249	49,249	-	35	1,119
OTHER INJURY, NEC-----	-	-	-	11	11	11	3	14	-	-	-	776	776	776	-	71	71
UNCLASSIFIED (NO DATA)-----	-	-	-	128	128	128	13	141	-	-	-	9,831	9,831	9,831	-	77	77
TOTAL OR AVERAGE-----	14	-	48	2,496	2,544	2,558	1,314	3,872	84,000	-	25,165	140,680	165,845	249,845	524	56	98

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

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:								
COLORADO-----	1	-	-	-	-	3	-	4
ILLINOIS-----	-	-	-	-	-	5	2	7
INDIANA-----	-	-	-	-	-	4	1	5
KENTUCKY-----	-	3	-	-	-	3	-	6
PENNSYLVANIA-----	-	-	-	-	-	10	6	16
VIRGINIA-----	-	7	-	-	-	1	-	8
WEST VIRGINIA-----	-	18	-	-	-	19	-	37
TOTAL-----	1	28	-	-	-	45	9	83
SURFACE AT UG:								
ALL COAL:								
VIRGINIA-----	-	1	-	-	-	-	-	1
WEST VIRGINIA-----	-	-	-	-	-	2	-	2
TOTAL-----	-	1	-	-	-	2	-	3
TOTAL UNDERGROUND:								
ALL COAL:								
COLORADO-----	1	-	-	-	-	3	-	4
ILLINOIS-----	-	-	-	-	-	5	2	7
INDIANA-----	-	-	-	-	-	4	1	5
KENTUCKY-----	-	3	-	-	-	3	-	6
PENNSYLVANIA-----	-	-	-	-	-	10	6	16
VIRGINIA-----	-	8	-	-	-	1	-	9
WEST VIRGINIA-----	-	18	-	-	-	21	-	39
TOTAL-----	1	29	-	-	-	47	9	86
SURFACE MINES:								
STRIP:								
ALL COAL:								
COLORADO-----	-	-	-	-	-	5	-	5
KENTUCKY-----	-	1	-	-	-	1	-	2
MARYLAND-----	-	-	-	-	-	-	1	1
NEW MEXICO-----	-	-	-	-	-	1	-	1
PENNSYLVANIA-----	-	-	-	-	-	3	-	3
TEXAS-----	-	-	-	-	-	1	-	1
WEST VIRGINIA-----	-	3	-	-	-	3	-	6
WYOMING-----	-	-	-	-	-	-	1	1
TOTAL-----	-	4	-	-	-	14	2	20
CULM BANK:								
ALL COAL:								
WEST VIRGINIA-----	-	-	-	-	-	-	1	1
TOTAL-----	-	-	-	-	-	-	1	1

TABLE 21. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT ALL COAL OPERATIONS IN THE UNITED STATES, 2011 (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 SURFACE:								
ALL COAL:								
COLORADO-----	-	-	-	-	-	5	-	5
KENTUCKY-----	-	1	-	-	-	1	-	2
MARYLAND-----	-	-	-	-	-	-	1	1
NEW MEXICO-----	-	-	-	-	-	1	-	1
PENNSYLVANIA-----	-	-	-	-	-	3	-	3
TEXAS-----	-	-	-	-	-	1	-	1
WEST VIRGINIA-----	-	3	-	-	-	3	1	7
WYOMING-----	-	-	-	-	-	-	1	1
TOTAL-----	-	4	-	-	-	14	3	21
TOTAL MINING:								
ALL COAL:								
COLORADO-----	1	-	-	-	-	8	-	9
ILLINOIS-----	-	-	-	-	-	5	2	7
INDIANA-----	-	-	-	-	-	4	1	5
KENTUCKY-----	-	4	-	-	-	4	-	8
MARYLAND-----	-	-	-	-	-	-	1	1
NEW MEXICO-----	-	-	-	-	-	1	-	1
PENNSYLVANIA-----	-	-	-	-	-	13	6	19
TEXAS-----	-	-	-	-	-	1	-	1
VIRGINIA-----	-	8	-	-	-	1	-	9
WEST VIRGINIA-----	-	21	-	-	-	24	1	46
WYOMING-----	-	-	-	-	-	-	1	1
TOTAL-----	1	33	-	-	-	61	12	107
PROCESSING PLANTS:								
ALL COAL:								
ILLINOIS-----	-	-	-	-	-	1	-	1
INDIANA-----	-	-	-	-	-	1	-	2
KENTUCKY-----	-	-	-	-	1	1	-	1
PENNSYLVANIA-----	-	-	-	-	-	-	1	1
VIRGINIA-----	-	-	-	-	-	1	-	1
WEST VIRGINIA-----	-	-	-	-	-	3	-	3
TOTAL-----	-	-	-	-	1	7	1	9
TOTAL, MINES AND PLANTS:								
ALL COAL:								
COLORADO-----	1	-	-	-	-	8	-	9
ILLINOIS-----	-	-	-	-	-	6	2	8
INDIANA-----	-	-	-	-	-	5	1	6
KENTUCKY-----	-	4	-	-	1	5	-	10
MARYLAND-----	-	-	-	-	-	-	1	1
NEW MEXICO-----	-	-	-	-	-	1	-	1
PENNSYLVANIA-----	-	-	-	-	-	13	7	20
TEXAS-----	-	-	-	-	-	1	-	1
VIRGINIA-----	-	8	-	-	-	2	-	10
WEST VIRGINIA-----	-	21	-	-	-	27	1	49
WYOMING-----	-	-	-	-	-	-	1	1
TOTAL-----	1	33	-	-	1	68	13	116

TABLE 21. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT ALL COAL OPERATIONS IN THE UNITED STATES, 2011 (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
OFFICE:								
ALL COAL:								
COLORADO-----	-	-	-	-	-	1	-	1
TEXAS-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	2	-	2
GRAND TOTAL:								
ALL COAL:								
COLORADO-----	1	-	-	-	-	9	-	10
ILLINOIS-----	-	-	-	-	-	6	2	8
INDIANA-----	-	-	-	-	-	5	1	6
KENTUCKY-----	-	4	-	-	1	5	-	10
MARYLAND-----	-	-	-	-	-	-	1	1
NEW MEXICO-----	-	-	-	-	-	1	-	1
PENNSYLVANIA-----	-	-	-	-	-	13	7	20
TEXAS-----	-	-	-	-	-	2	-	2
VIRGINIA-----	-	8	-	-	-	2	-	10
WEST VIRGINIA-----	-	21	-	-	-	27	1	49
WYOMING-----	-	-	-	-	-	-	1	1
TOTAL-----	1	33	-	-	1	70	13	118

TABLE 21A. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT ANTHRACITE COAL OPERATIONS IN THE UNITED STATES, 2011

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
		NO **	OCCUPATIONAL *****	ILLNESSES *****	REPORTED *****	FOR ***	2011 ****	

TABLE 21B. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT BITUMINOUS COAL OPERATIONS IN THE UNITED STATES, 2011

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:								
COLORADO-----	1	-	-	-	-	3	-	4
ILLINOIS-----	-	-	-	-	-	5	2	7
INDIANA-----	-	-	-	-	-	4	1	5
KENTUCKY-----	-	3	-	-	-	3	-	6
PENNSYLVANIA-----	-	-	-	-	-	10	6	16
VIRGINIA-----	-	7	-	-	-	1	-	8
WEST VIRGINIA-----	-	18	-	-	-	19	-	37
TOTAL-----	1	28	-	-	-	45	9	83
SURFACE AT UG:								
BITUMINOUS:								
VIRGINIA-----	-	1	-	-	-	-	-	1
WEST VIRGINIA-----	-	-	-	-	-	2	-	2
TOTAL-----	-	1	-	-	-	2	-	3
TOTAL UNDERGROUND:								
BITUMINOUS:								
COLORADO-----	1	-	-	-	-	3	-	4
ILLINOIS-----	-	-	-	-	-	5	2	7
INDIANA-----	-	-	-	-	-	4	1	5
KENTUCKY-----	-	3	-	-	-	3	-	6
PENNSYLVANIA-----	-	-	-	-	-	10	6	16
VIRGINIA-----	-	8	-	-	-	1	-	9
WEST VIRGINIA-----	-	18	-	-	-	21	-	39
TOTAL-----	1	29	-	-	-	47	9	86
SURFACE MINES:								
STRIP:								
BITUMINOUS:								
COLORADO-----	-	-	-	-	-	5	-	5
KENTUCKY-----	-	1	-	-	-	1	-	2
MARYLAND-----	-	-	-	-	-	-	1	1
NEW MEXICO-----	-	-	-	-	-	1	-	1
PENNSYLVANIA-----	-	-	-	-	-	3	-	3
TEXAS-----	-	-	-	-	-	1	-	1
WEST VIRGINIA-----	-	3	-	-	-	3	-	6
WYOMING-----	-	-	-	-	-	-	1	1
TOTAL-----	-	4	-	-	-	14	2	20
CULM BANK:								
BITUMINOUS:								
WEST VIRGINIA-----	-	-	-	-	-	-	1	1
TOTAL-----	-	-	-	-	-	-	1	1
TOTAL SURFACE:								
BITUMINOUS:								
COLORADO-----	-	-	-	-	-	5	-	5
KENTUCKY-----	-	1	-	-	-	1	-	2
MARYLAND-----	-	-	-	-	-	-	1	1
NEW MEXICO-----	-	-	-	-	-	1	-	1
PENNSYLVANIA-----	-	-	-	-	-	3	-	3
TEXAS-----	-	-	-	-	-	1	-	1
WEST VIRGINIA-----	-	3	-	-	-	3	1	7
WYOMING-----	-	-	-	-	-	-	1	1
TOTAL-----	-	4	-	-	-	14	3	21

TABLE 21B. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT BITUMINOUS COAL OPERATIONS IN THE UNITED STATES, 2011 (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:								
COLORADO-----	1	-	-	-	-	8	-	9
ILLINOIS-----	-	-	-	-	-	5	2	7
INDIANA-----	-	-	-	-	-	4	1	5
KENTUCKY-----	-	4	-	-	-	4	-	8
MARYLAND-----	-	-	-	-	-	-	1	1
NEW MEXICO-----	-	-	-	-	-	1	-	1
PENNSYLVANIA-----	-	-	-	-	-	13	6	19
TEXAS-----	-	-	-	-	-	1	-	1
VIRGINIA-----	-	8	-	-	-	1	-	9
WEST VIRGINIA-----	-	21	-	-	-	24	1	46
WYOMING-----	-	-	-	-	-	-	1	1
TOTAL-----	1	33	-	-	-	61	12	107
PROCESSING PLANTS:								
BITUMINOUS:								
ILLINOIS-----	-	-	-	-	-	1	-	1
INDIANA-----	-	-	-	-	-	1	-	1
KENTUCKY-----	-	-	-	-	1	1	-	2
PENNSYLVANIA-----	-	-	-	-	-	-	1	1
VIRGINIA-----	-	-	-	-	-	1	-	1
WEST VIRGINIA-----	-	-	-	-	-	3	-	3
TOTAL-----	-	-	-	-	1	7	1	9
TOTAL, MINES AND PLANTS:								
BITUMINOUS:								
COLORADO-----	1	-	-	-	-	8	-	9
ILLINOIS-----	-	-	-	-	-	6	2	8
INDIANA-----	-	-	-	-	-	5	1	6
KENTUCKY-----	-	4	-	-	1	5	-	10
MARYLAND-----	-	-	-	-	-	-	1	1
NEW MEXICO-----	-	-	-	-	-	1	-	1
PENNSYLVANIA-----	-	-	-	-	-	13	7	20
TEXAS-----	-	-	-	-	-	1	-	1
VIRGINIA-----	-	8	-	-	-	2	-	10
WEST VIRGINIA-----	-	21	-	-	-	27	1	49
WYOMING-----	-	-	-	-	-	-	1	1
TOTAL-----	1	33	-	-	1	68	13	116
OFFICE:								
BITUMINOUS:								
COLORADO-----	-	-	-	-	-	1	-	1
TEXAS-----	-	-	-	-	-	1	-	1
TOTAL-----	-	-	-	-	-	2	-	2

TABLE 21B. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT BITUMINOUS COAL OPERATIONS IN THE UNITED STATES, 2011 (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
GRAND TOTAL:								
BITUMINOUS:								
COLORADO-----	1	-	-	-	-	9	-	10
ILLINOIS-----	-	-	-	-	-	6	2	8
INDIANA-----	-	-	-	-	-	5	1	6
KENTUCKY-----	-	4	-	-	1	5	-	10
MARYLAND-----	-	-	-	-	-	-	1	1
NEW MEXICO-----	-	-	-	-	-	1	-	1
PENNSYLVANIA-----	-	-	-	-	-	13	7	20
TEXAS-----	-	-	-	-	-	2	-	2
VIRGINIA-----	-	8	-	-	-	2	-	10
WEST VIRGINIA-----	-	21	-	-	-	27	1	49
WYOMING-----	-	-	-	-	-	-	1	1
TOTAL-----	1	33	-	-	1	70	13	118

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, 2011 (OPERATOR DATA)

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

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, 2011 (OPERATOR DATA)

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

CONTRACTOR DATA

TABLE REFERENCE GUIDE (COAL 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 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							
Nature of injury		10	10	10									
		11			11	11							
		12			12	12							
		20			20	20							
Occupation at time of injury		17			17	17							
Accident Classification		18			18	18							
		19			19	19							
		20			20	20							
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.

TABLE 1. - GENERAL STATISTICS ON INJURY EXPERIENCE, WORKTIME, AND PRODUCTION AT ALL CONTRACTOR COAL OPERATIONS IN THE UNITED STATES, 2011

	EXCLUDING OFFICEWORKERS					INCLUDING OFFICEWORKERS				
	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
NUMBER OF INJURIES:										
FATAL-----	6	12	8	4	7	6	12	8	4	7
NFDL-----	460	481	410	361	403	462	485	414	362	406
TOTAL LWD INJURIES-----	466	493	418	365	410	468	497	422	366	413
NDL-----	187	170	177	146	211	188	171	180	149	214
TOTAL INJURIES-----	653	663	595	511	621	656	668	602	515	627
INCIDENCE RATES:										
FATAL-----	.03	.05	.04	.02	.03	.03	.05	.03	.02	.03
NFDL-----	2.15	1.94	1.81	1.51	1.59	2.03	1.84	1.71	1.43	1.50
ALL LWD INJURIES-----	2.18	1.99	1.85	1.53	1.62	2.06	1.89	1.75	1.44	1.52
NDL-----	.87	.68	.78	.61	.83	.83	.65	.74	.59	.79
ALL INJURIES-----	3.05	2.67	2.63	2.14	2.45	2.88	2.54	2.49	2.03	2.31
SEVERITY MEASURES:										
FATAL-----	168	290	212	100	166	158	274	199	95	155
NFDL-----	131	97	123	91	119	124	92	116	86	112
ALL LWD INJURIES-----	299	387	336	191	285	282	366	315	181	267
AVERAGE SEVERITY:										
PERMANENT PARTIAL-----	242	345	670	78	257	242	345	670	78	257
TEMPORARY NFDL-----	59	46	56	60	53	59	46	56	60	54
ALL LWD INJURIES-----	137	195	182	125	176	137	194	180	125	175
AVERAGE NUMBER OF EMPLOYEES----	36,729	41,623	41,047	44,020	46,147	38,865	43,772	43,204	46,324	48,734
EMPLOYEE-HOURS WORKED-----	42,848,231	49,651,578	45,215,065	47,825,751	50,692,609	45,482,789	52,642,721	48,327,843	50,710,707	54,260,962
PRODUCTION (SHORT TONS)-----	1,118,394	683,312	377,788	480,972	601,226	1,118,394	683,312	377,788	480,972	601,226
NUMBER OF CONTRACTORS-----	2,682	3,131	3,345	3,491	3,540	2,999	3,467	3,699	3,855	3,924

TABLE 2. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AT ALL CONTRACTOR COAL OPERATIONS IN THE UNITED STATES, 2011

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	7	164	172	172	68	240	-	3.93	3.93	1.55	5.48	-	405	405	6,440	8,751,808	391	-	
SURFACE AT UNDERGROUND----	1	-	2	41	43	44	35	79	.02	1.05	1.08	.86	1.93	147	63	210	9,084	8,166,770	1,103	-	
TOTAL OR AVERAGE-----	1	1	9	205	215	216	103	319	.01	2.54	2.55	1.22	3.77	71	240	311	15,524	16,918,578	1,494	-	
SURFACE MINES:																					
STRIP-----	5	-	4	116	120	125	72	197	.04	1.07	1.12	.64	1.76	268	56	323	20,770	22,402,529	2,208	601,226	
AUGER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	230	133,478	51	-	
CULM BANK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	651	557,813	115	-	
DREDGE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	31,025	19	-	
TOTAL OR AVERAGE, SURFACE MINES-----	5	-	4	116	120	125	72	197	.04	1.04	1.08	.62	1.70	259	54	313	21,706	23,124,845	2,393	601,226	
TOTAL OR AVERAGE, MINING-----	6	1	13	321	335	341	175	516	.03	1.67	1.70	.87	2.58	180	132	312	37,230	40,043,423	3,887	601,226	
INDEPENDENT SHOPS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	370	419,571	43	-	
PROCESSING PLANTS-----	1	-	-	68	68	69	36	105	.02	1.33	1.35	.70	2.05	117	71	188	8,547	10,229,615	951	-	
TOTAL OR AVERAGE, ALL MINES AND PLANTS-----	7	1	13	389	403	410	211	621	.03	1.59	1.62	.83	2.45	166	119	285	46,147	50,692,609	4,881	601,226	
OFFICE-----	-	-	-	3	3	3	3	6	-	.17	.17	.17	.34	-	14	14	2,587	3,568,353	384	-	
GRAND TOTAL OR AVERAGE-----	7	1	13	392	406	413	214	627	.03	1.50	1.52	.79	2.31	155	112	267	48,734	54,260,962	5,265	601,226	

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, 2011

WORK LOCATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	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	7	164	172	172	68	240	-	6,000	2,655	9,058	17,713	17,713	379	55	103
SURFACE AT UNDERGROUND----	1	-	2	41	43	44	35	79	6,000	-	160	2,418	2,578	8,578	80	59	195
TOTAL OR AVERAGE-----	1	1	9	205	215	216	103	319	6,000	6,000	2,815	11,476	20,291	26,291	313	56	122
SURFACE MINES:																	
STRIP-----	5	-	4	116	120	125	72	197	30,000	-	530	5,693	6,223	36,223	132	49	290
AUGER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CULM BANK-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DREDGE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, SURFACE MINES-----	5	-	4	116	120	125	72	197	30,000	-	530	5,693	6,223	36,223	132	49	290
TOTAL OR AVERAGE, MINING-----	6	1	13	321	335	341	175	516	36,000	6,000	3,345	17,169	26,514	62,514	257	53	183
INDEPENDENT SHOPS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PROCESSING PLANTS-----	1	-	-	68	68	69	36	105	6,000	-	-	3,628	3,628	9,628	-	53	140
TOTAL OR AVERAGE, ALL MINES AND PLANTS-----	7	1	13	389	403	410	211	621	42,000	6,000	3,345	20,797	30,142	72,142	257	53	176
OFFICE-----	-	-	-	3	3	3	3	6	-	-	-	257	257	257	-	86	86
GRAND TOTAL OR AVERAGE-----	7	1	13	392	406	413	214	627	42,000	6,000	3,345	21,054	30,399	72,399	257	54	175

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, 2011

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE-HOURS	NUMBER OF WORK LOCATIONS	PRODUCTION (SHORT TONS)	
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL					ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL															
		TOTAL	PARTIAL																	
UNDERGROUND MINES (INCLUDES SURFACE AT UNDERGROUND):																				
1 - 4	-	-	-	9	9	9	4	13	-	2.36	2.36	1.05	3.41	-	79	79	1,580	763,210	747	-
5 - 9	1	-	-	9	9	10	9	19	.18	1.61	1.79	1.61	3.41	1,076	67	1,143	1,709	1,115,364	261	-
10 - 19	-	-	1	13	14	14	7	21	-	1.71	1.71	.86	2.57	-	345	345	1,707	1,633,406	126	-
20 - 34	-	-	1	23	24	24	7	31	-	2.71	2.71	.79	3.50	-	123	123	1,673	1,772,161	63	-
35 - 49	-	-	-	4	4	4	4	8	-	.54	.54	.54	1.09	-	26	26	1,332	1,470,040	33	-
50 - 99	-	1	3	67	71	71	31	102	-	3.60	3.60	1.57	5.17	-	590	590	3,246	3,946,290	47	-
100 - 149	-	-	2	27	29	29	12	41	-	3.23	3.23	1.34	4.57	-	134	134	1,320	1,795,426	11	-
150 - 249	-	-	1	20	21	21	14	35	-	3.54	3.54	2.36	5.91	-	184	184	1,016	1,185,181	6	-
250 OR MORE	-	-	1	33	34	34	15	49	-	2.10	2.10	.93	3.03	-	98	98	1,941	3,237,500	4	-
TOTAL OR AVERAGE	1	1	9	205	215	216	103	319	.01	2.54	2.55	1.22	3.77	71	240	311	15,524	16,918,578	1,298	-
SURFACE MINES:																				
STRIP:																				
1 - 4	-	-	-	11	11	11	5	16	-	1.43	1.43	.65	2.08	-	56	56	2,798	1,537,894	1,434	4,971
5 - 9	1	-	-	11	11	12	8	20	.10	1.11	1.21	.81	2.02	606	11	617	2,301	1,980,102	349	176,351
10 - 19	1	-	2	17	19	20	5	25	.07	1.31	1.38	.35	1.73	415	114	529	2,762	2,890,790	203	419,904
20 - 34	-	-	-	10	10	10	8	18	-	.60	.60	.48	1.09	-	57	57	2,895	3,311,555	114	-
35 - 49	-	-	-	9	9	9	15	24	-	.94	.94	1.56	2.50	-	25	25	1,850	1,920,654	45	-
50 - 99	3	-	-	22	22	25	9	34	.14	1.00	1.13	.41	1.54	816	66	882	2,881	4,413,925	41	-
100 - 149	-	-	-	1	1	1	-	1	-	.22	.22	-	.22	-	28	28	743	889,714	6	-
150 - 249	-	-	2	26	28	28	21	49	-	1.44	1.44	1.08	2.51	-	52	52	2,214	3,900,289	12	-
250 OR MORE	-	-	-	9	9	9	1	10	-	1.16	1.16	.13	1.28	-	33	33	2,326	1,557,606	4	-
TOTAL OR AVERAGE	5	-	4	116	120	125	72	197	.04	1.07	1.12	.64	1.76	268	56	323	20,770	22,402,529	2,208	601,226
AUGER:																				
1 - 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	82	28,036	38	-
5 - 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	45,723	7	-
10 - 19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62	31,645	5	-
35 - 49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	28,074	1	-
TOTAL OR AVERAGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	230	133,478	51	-
CULM BANK:																				
1 - 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	154	79,555	79	-
5 - 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	129	124,477	19	-
10 - 19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	122	124,901	10	-
20 - 34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	114	184,900	5	-
35 - 49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	16,050	1	-
50 - 99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	92	27,930	1	-
TOTAL OR AVERAGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	651	557,813	115	-
DREDGE:																				
1 - 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	5,908	15	-
5 - 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	25,117	4	-
TOTAL OR AVERAGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	31,025	19	-

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, 2011 (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	-	-	-	11	11	11	5	16	-	1.33	1.33	.61	1.94	-	52	52	3,062	1,651,393	1,566	4,971
5 - 9	1	-	-	11	11	12	8	20	.09	1.01	1.10	.74	1.84	552	10	562	2,508	2,175,419	379	176,351
10 - 19	1	-	2	17	19	20	5	25	.07	1.25	1.31	.33	1.64	394	108	502	2,946	3,047,336	218	419,904
20 - 34	-	-	-	10	10	10	8	18	-	.57	.57	.46	1.03	-	54	54	3,009	3,496,455	119	-
35 - 49	-	-	-	9	9	9	15	24	-	.92	.92	1.53	2.44	-	24	24	1,925	1,964,778	47	-
50 - 99	3	-	-	22	22	25	9	34	.14	.99	1.13	.41	1.53	810	66	876	2,973	4,441,855	42	-
100 - 149	-	-	-	1	1	1	-	1	-	.22	.22	-	.22	-	28	28	743	889,714	6	-
150 - 249	-	-	2	26	28	28	21	49	-	1.44	1.44	1.08	2.51	-	52	52	2,214	3,900,289	12	-
250 OR MORE	-	-	-	9	9	9	1	10	-	1.16	1.16	.13	1.28	-	33	33	2,326	1,557,606	4	-
TOTAL OR AVERAGE	5	-	4	116	120	125	72	197	.04	1.04	1.08	.62	1.70	259	54	313	21,706	23,124,845	2,393	601,226
TOTAL OR AVERAGE, MINING:																				
1 - 4	-	-	-	20	20	20	9	29	-	1.66	1.66	.75	2.40	-	61	61	4,642	2,414,603	2,313	4,971
5 - 9	2	-	-	20	20	22	17	39	.12	1.22	1.34	1.03	2.37	729	29	759	4,217	3,290,783	640	176,351
10 - 19	1	-	3	30	33	34	12	46	.04	1.41	1.45	.51	1.97	256	190	447	4,653	4,680,742	344	419,904
20 - 34	-	-	1	33	34	34	15	49	-	1.29	1.29	.57	1.86	-	77	77	4,682	5,268,616	182	-
35 - 49	-	-	-	13	13	13	19	32	-	.76	.76	1.11	1.86	-	25	25	3,257	3,434,818	80	-
50 - 99	3	1	3	89	93	96	40	136	.07	2.22	2.29	.95	3.24	429	312	741	6,219	8,388,145	89	-
100 - 149	-	-	2	28	30	30	12	42	-	2.23	2.23	.89	3.13	-	99	99	2,063	2,685,140	17	-
150 - 249	-	-	3	46	49	49	35	84	-	1.93	1.93	1.38	3.30	-	83	83	3,230	5,085,470	18	-
250 OR MORE	-	-	1	42	43	43	16	59	-	1.79	1.79	.67	2.46	-	77	77	4,267	4,795,106	8	-
TOTAL OR AVERAGE	6	1	13	321	335	341	175	516	.03	1.67	1.70	.87	2.58	180	132	312	37,230	40,043,423	3,691	601,226
INDEPENDENT SHOPS:																				
1 - 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53	18,776	27	-
5 - 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	12,308	6	-
10 - 19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65	99,966	5	-
20 - 34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	28,563	2	-
35 - 49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	86	43,885	2	-
50 - 99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	77	216,073	1	-
TOTAL OR AVERAGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	370	419,571	43	-
PROCESSING PLANTS:																				
1 - 4	-	-	-	10	10	10	4	14	-	3.12	3.12	1.25	4.37	-	121	121	1,102	640,262	536	-
5 - 9	-	-	-	10	10	10	1	11	-	1.83	1.83	.18	2.01	-	49	49	1,193	1,093,690	182	-
10 - 19	1	-	-	15	15	16	5	21	.10	1.54	1.64	.51	2.15	615	80	695	1,684	1,950,729	125	-
20 - 34	-	-	-	8	8	8	8	16	-	.78	.78	.78	1.55	-	47	47	1,510	2,064,066	59	-
35 - 49	-	-	-	5	5	5	6	11	-	.86	.86	1.03	1.89	-	59	59	731	1,162,841	18	-
50 - 99	-	-	-	15	15	15	9	24	-	1.10	1.10	.66	1.76	-	93	93	1,825	2,725,576	27	-
100 - 149	-	-	-	5	5	5	3	8	-	1.69	1.69	1.01	2.70	-	31	31	502	592,451	4	-
TOTAL OR AVERAGE	1	-	-	68	68	69	36	105	.02	1.33	1.35	.70	2.05	117	71	188	8,547	10,229,615	951	-

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, 2011 (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:	-	-	-	30	30	30	13	43	-	1.95	1.95	.85	2.80	-	73	73	5,797	3,073,641	2,876	4,971
1 - 4	2	-	-	30	30	32	18	50	.09	1.36	1.46	.82	2.27	546	34	580	5,444	4,396,781	828	176,351
5 - 9	2	-	3	45	48	50	17	67	.06	1.43	1.49	.51	1.99	357	156	512	6,402	6,731,437	474	419,904
10 - 19	-	-	1	41	42	42	23	65	-	1.14	1.14	.62	1.77	-	68	68	6,247	7,361,245	243	-
20 - 34	-	-	-	18	18	18	25	43	-	.78	.78	1.08	1.85	-	33	33	4,074	4,641,544	100	-
35 - 49	3	1	3	104	108	111	49	160	.05	1.91	1.96	.86	2.82	318	254	571	8,121	11,329,794	117	-
50 - 99	-	-	2	33	35	35	15	50	-	2.14	2.14	.92	3.05	-	87	87	2,565	3,277,591	21	-
100 - 149	-	-	3	46	49	49	35	84	-	1.93	1.93	1.38	3.30	-	83	83	3,230	5,085,470	18	-
150 - 249	-	-	1	42	43	43	16	59	-	1.79	1.79	.67	2.46	-	77	77	4,267	4,795,106	8	-
250 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	7	1	13	389	403	410	211	621	.03	1.59	1.62	.83	2.45	166	119	285	46,147	50,692,609	4,685	601,226
OFFICE:	-	-	-	1	1	1	1	2	-	.56	.56	.56	1.11	-	69	69	492	359,109	299	-
1 - 4	-	-	-	1	1	1	-	1	-	.56	.56	-	.56	-	71	71	271	354,642	41	-
5 - 9	-	-	-	1	1	1	1	2	-	.48	.48	.48	.96	-	4	4	326	417,656	24	-
10 - 19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	157	271,678	6	-
20 - 34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	285	241,250	7	-
35 - 49	-	-	-	-	-	-	1	1	-	-	-	.83	.83	-	-	-	159	119,778	2	-
50 - 99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	248	453,128	2	-
100 - 149	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	395	670,370	2	-
150 - 249	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	254	680,742	1	-
250 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	3	3	3	3	6	-	.17	.17	.17	.34	-	14	14	2,587	3,568,353	384	-
GRAND TOTAL OR AVERAGE:	-	-	-	31	31	31	14	45	-	1.81	1.81	.82	2.62	-	73	73	6,289	3,432,750	3,175	4,971
1 - 4	2	-	-	31	31	33	18	51	.08	1.30	1.39	.76	2.15	505	37	542	5,715	4,751,423	869	176,351
5 - 9	2	-	3	46	49	51	18	69	.06	1.37	1.43	.50	1.93	336	147	482	6,728	7,149,093	498	419,904
10 - 19	-	-	1	41	42	42	23	65	-	1.10	1.10	.60	1.70	-	66	66	6,404	7,632,923	249	-
20 - 34	-	-	-	18	18	18	26	44	-	.74	.74	1.06	1.80	-	32	32	4,359	4,882,794	107	-
35 - 49	3	1	3	104	108	111	49	160	.05	1.89	1.94	.86	2.79	314	251	565	8,280	11,449,572	119	-
50 - 99	-	-	2	33	35	35	15	50	-	1.88	1.88	.80	2.68	-	76	76	2,813	3,730,719	23	-
100 - 149	-	-	3	46	49	49	35	84	-	1.70	1.70	1.22	2.92	-	73	73	3,625	5,755,840	20	-
150 - 249	-	-	1	42	43	43	16	59	-	1.57	1.57	.58	2.15	-	67	67	4,521	5,475,848	9	-
250 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	7	1	13	392	406	413	214	627	.03	1.50	1.52	.79	2.31	155	112	267	48,734	54,260,962	5,069	601,226

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, 2011

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES (INCLUDES SURFACE AT UNDERGROUND):																	
1 - 4-----	-	-	-	9	9	9	4	13	-	-	-	303	303	303	-	34	34
5 - 9-----	1	-	-	9	9	10	9	19	6,000	-	-	375	375	6,375	-	42	638
10 - 19-----	-	-	1	13	14	14	7	21	-	-	1,800	1,014	2,814	2,814	1,800	78	201
20 - 34-----	-	-	1	23	24	24	7	31	-	-	60	1,030	1,090	1,090	60	45	45
35 - 49-----	-	-	-	4	4	4	4	8	-	-	-	190	190	190	-	48	48
50 - 99-----	-	1	3	67	71	71	31	102	-	6,000	595	5,039	11,634	11,634	198	75	164
100 - 149-----	-	-	2	27	29	29	12	41	-	-	235	970	1,205	1,205	118	36	42
150 - 249-----	-	-	1	20	21	21	14	35	-	-	50	1,042	1,092	1,092	50	52	52
250 OR MORE-----	-	-	1	33	34	34	15	49	-	-	75	1,513	1,588	1,588	75	46	47
TOTAL OR AVERAGE-----	1	1	9	205	215	216	103	319	6,000	6,000	2,815	11,476	20,291	26,291	313	56	122
SURFACE MINES:																	
STRIP:																	
1 - 4-----	-	-	-	11	11	11	5	16	-	-	-	432	432	432	-	39	39
5 - 9-----	1	-	-	11	11	12	8	20	6,000	-	-	109	109	6,109	-	10	509
10 - 19-----	1	-	2	17	19	20	5	25	6,000	-	420	1,222	1,642	7,642	210	72	382
20 - 34-----	-	-	-	10	10	10	8	18	-	-	-	945	945	945	-	94	94
35 - 49-----	-	-	-	9	9	9	15	24	-	-	-	237	237	237	-	26	26
50 - 99-----	3	-	-	22	22	25	9	34	18,000	-	-	1,456	1,456	19,456	-	66	778
100 - 149-----	-	-	-	1	1	1	-	1	-	-	-	126	126	126	-	126	126
150 - 249-----	-	-	2	26	28	28	21	49	-	-	110	912	1,022	1,022	55	35	36
250 OR MORE-----	-	-	-	9	9	9	1	10	-	-	-	254	254	254	-	28	28
TOTAL OR AVERAGE-----	5	-	4	116	120	125	72	197	30,000	-	530	5,693	6,223	36,223	132	49	290
TOTAL OR AVERAGE, SURFACE:																	
1 - 4-----	-	-	-	11	11	11	5	16	-	-	-	432	432	432	-	39	39
5 - 9-----	1	-	-	11	11	12	8	20	6,000	-	-	109	109	6,109	-	10	509
10 - 19-----	1	-	2	17	19	20	5	25	6,000	-	420	1,222	1,642	7,642	210	72	382
20 - 34-----	-	-	-	10	10	10	8	18	-	-	-	945	945	945	-	94	94
35 - 49-----	-	-	-	9	9	9	15	24	-	-	-	237	237	237	-	26	26
50 - 99-----	3	-	-	22	22	25	9	34	18,000	-	-	1,456	1,456	19,456	-	66	778
100 - 149-----	-	-	-	1	1	1	-	1	-	-	-	126	126	126	-	126	126
150 - 249-----	-	-	2	26	28	28	21	49	-	-	110	912	1,022	1,022	55	35	36
250 OR MORE-----	-	-	-	9	9	9	1	10	-	-	-	254	254	254	-	28	28
TOTAL OR AVERAGE-----	5	-	4	116	120	125	72	197	30,000	-	530	5,693	6,223	36,223	132	49	290
TOTAL OR AVERAGE, MINE:																	
1 - 4-----	-	-	-	20	20	20	9	29	-	-	-	735	735	735	-	37	37
5 - 9-----	2	-	-	20	20	22	17	39	12,000	-	-	484	484	12,484	-	24	567
10 - 19-----	1	-	3	30	33	34	12	46	6,000	-	2,220	2,236	4,456	10,456	740	75	308
20 - 34-----	-	-	1	33	34	34	15	49	-	-	60	1,975	2,035	2,035	60	60	60
35 - 49-----	-	-	-	13	13	13	19	32	-	-	-	427	427	427	-	33	33
50 - 99-----	3	1	3	89	93	96	40	136	18,000	6,000	595	6,495	13,090	31,090	198	73	324
100 - 149-----	-	-	2	28	30	30	12	42	-	-	-	235	1,096	1,331	118	39	44
150 - 249-----	-	-	3	46	49	49	35	84	-	-	-	160	1,954	2,114	53	42	43
250 OR MORE-----	-	-	1	42	43	43	16	59	-	-	-	75	1,767	1,842	75	42	43
TOTAL OR AVERAGE-----	6	1	13	321	335	341	175	516	36,000	6,000	3,345	17,169	26,514	62,514	257	53	183

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, 2011 (CONTINUED)

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PROCESSING PLANTS:																	
1 - 4-----	-	-	-	10	10	10	4	14	-	-	-	387	387	387	-	39	39
5 - 9-----	-	-	-	10	10	10	1	11	-	-	-	270	270	270	-	27	27
10 - 19-----	1	-	-	15	15	16	5	21	6,000	-	-	779	779	6,779	-	52	424
20 - 34-----	-	-	-	8	8	8	8	16	-	-	-	483	483	483	-	60	60
35 - 49-----	-	-	-	5	5	5	6	11	-	-	-	344	344	344	-	69	69
50 - 99-----	-	-	-	15	15	15	9	24	-	-	-	1,274	1,274	1,274	-	85	85
100 - 149-----	-	-	-	5	5	5	3	8	-	-	-	91	91	91	-	18	18
TOTAL OR AVERAGE-----	1	-	-	68	68	69	36	105	6,000	-	-	3,628	3,628	9,628	-	53	140
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
1 - 4-----	-	-	-	30	30	30	13	43	-	-	-	1,122	1,122	1,122	-	37	37
5 - 9-----	2	-	-	30	30	32	18	50	12,000	-	-	754	754	12,754	-	25	399
10 - 19-----	2	-	3	45	48	50	17	67	12,000	-	2,220	3,015	5,235	17,235	740	67	345
20 - 34-----	-	-	1	41	42	42	23	65	-	-	60	2,458	2,518	2,518	60	60	60
35 - 49-----	-	-	-	18	18	18	25	43	-	-	-	771	771	771	-	43	43
50 - 99-----	3	1	3	104	108	111	49	160	18,000	6,000	595	7,769	14,364	32,364	198	75	292
100 - 149-----	-	-	2	33	35	35	15	50	-	-	235	1,187	1,422	1,422	118	36	41
150 - 249-----	-	-	3	46	49	49	35	84	-	-	160	1,954	2,114	2,114	53	42	43
250 OR MORE-----	-	-	1	42	43	43	16	59	-	-	75	1,767	1,842	1,842	75	42	43
TOTAL OR AVERAGE-----	7	1	13	389	403	410	211	621	42,000	6,000	3,345	20,797	30,142	72,142	257	53	176
OFFICE:																	
1 - 4-----	-	-	-	1	1	1	1	2	-	-	-	123	123	123	-	123	123
5 - 9-----	-	-	-	1	1	1	-	1	-	-	-	126	126	126	-	126	126
10 - 19-----	-	-	-	1	1	1	1	2	-	-	-	8	8	8	-	8	8
35 - 49-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	3	3	3	3	6	-	-	-	257	257	257	-	86	86
GRAND TOTAL OR AVERAGE:																	
1 - 4-----	-	-	-	31	31	31	14	45	-	-	-	1,245	1,245	1,245	-	40	40
5 - 9-----	2	-	-	31	31	33	18	51	12,000	-	-	880	880	12,880	-	28	390
10 - 19-----	2	-	3	46	49	51	18	69	12,000	-	2,220	3,023	5,243	17,243	740	66	338
20 - 34-----	-	-	1	41	42	42	23	65	-	-	60	2,458	2,518	2,518	60	60	60
35 - 49-----	-	-	-	18	18	18	26	44	-	-	-	771	771	771	-	43	43
50 - 99-----	3	1	3	104	108	111	49	160	18,000	6,000	595	7,769	14,364	32,364	198	75	292
100 - 149-----	-	-	2	33	35	35	15	50	-	-	235	1,187	1,422	1,422	118	36	41
150 - 249-----	-	-	3	46	49	49	35	84	-	-	160	1,954	2,114	2,114	53	42	43
250 OR MORE-----	-	-	1	42	43	43	16	59	-	-	75	1,767	1,842	1,842	75	42	43
TOTAL OR AVERAGE-----	7	1	13	392	406	413	214	627	42,000	6,000	3,345	21,054	30,399	72,399	257	54	175

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, 2011

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-----	-	-	-	13	13	13	5	18	-	-	-	493	493	493	-	38	38
COLORADO-----	-	1	1	9	11	11	-	11	-	6,000	50	494	6,544	6,544	50	55	595
ILLINOIS-----	-	-	-	16	16	16	10	26	-	-	-	907	907	907	-	57	57
INDIANA-----	-	-	-	12	12	12	3	15	-	-	-	605	605	605	-	50	50
KENTUCKY-----	-	-	1	17	18	18	11	29	-	-	1,800	686	2,486	2,486	1,800	40	138
MONTANA-----	-	-	-	2	2	2	-	2	-	-	-	83	83	83	-	42	42
OHIO-----	-	-	1	3	4	4	1	5	-	-	195	181	376	376	195	60	94
PENNSYLVANIA:																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	1	14	15	15	7	22	-	-	75	968	1,043	1,043	75	69	70
ALL COAL-----	-	-	1	14	15	15	7	22	-	-	75	968	1,043	1,043	75	69	70
UTAH-----	-	-	-	3	3	3	1	4	-	-	-	30	30	30	-	10	10
VIRGINIA-----	-	-	-	6	6	6	2	8	-	-	-	36	36	36	-	6	6
WEST VIRGINIA-----	-	-	3	66	69	69	26	95	-	-	535	4,511	5,046	5,046	178	68	73
WYOMING-----	-	-	-	3	3	3	2	5	-	-	-	64	64	64	-	21	21
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	1	7	164	172	172	68	240	-	6,000	2,655	9,058	17,713	17,713	379	55	103
ALL COAL-----	-	1	7	164	172	172	68	240	-	6,000	2,655	9,058	17,713	17,713	379	55	103
SURFACE AT UNDERGROUND:																	
ALABAMA-----	-	-	-	3	3	3	2	5	-	-	-	105	105	105	-	35	35
COLORADO-----	1	-	-	2	2	3	4	7	6,000	-	-	442	442	6,442	-	221	2,147
ILLINOIS-----	-	-	1	2	3	3	4	7	-	-	60	25	85	85	60	12	28
INDIANA-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
KENTUCKY-----	-	-	-	8	8	8	4	12	-	-	-	614	614	614	-	77	77
OHIO-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
PENNSYLVANIA:																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	8	8	8	6	14	-	-	-	225	225	225	-	28	28
ALL COAL-----	-	-	-	8	8	8	6	14	-	-	-	225	225	225	-	28	28
UTAH-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
WEST VIRGINIA-----	-	-	1	17	18	18	8	26	-	-	100	1,004	1,104	1,104	100	59	61
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	1	-	2	41	43	44	35	79	6,000	-	160	2,418	2,578	8,578	80	59	195
ALL COAL-----	1	-	2	41	43	44	35	79	6,000	-	160	2,418	2,578	8,578	80	59	195

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, 2011 (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-----	-	-	-	16	16	16	7	23	-	-	-	598	598	598	-	37	37
COLORADO-----	1	-	1	11	13	14	4	18	6,000	6,000	50	936	6,986	12,986	50	85	928
ILLINOIS-----	-	-	1	18	19	19	14	33	-	-	60	932	992	60	52	52	
INDIANA-----	-	-	-	12	12	12	5	17	-	-	-	605	605	605	-	50	50
KENTUCKY-----	-	-	1	25	26	26	15	41	-	-	1,800	1,300	3,100	3,100	1,800	52	119
MONTANA-----	-	-	-	2	2	2	-	2	-	-	-	83	83	83	-	42	42
OHIO-----	-	-	1	4	5	5	1	6	-	-	195	184	379	379	195	46	76
PENNSYLVANIA:																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	1	22	23	23	13	36	-	-	75	1,193	1,268	1,268	75	54	55
ALL COAL-----	-	-	1	22	23	23	13	36	-	-	75	1,193	1,268	1,268	75	54	55
UTAH-----	-	-	-	3	3	3	3	6	-	-	-	30	30	30	-	10	10
VIRGINIA-----	-	-	-	6	6	6	5	11	-	-	-	36	36	36	-	6	6
WEST VIRGINIA-----	-	-	4	83	87	87	34	121	-	-	635	5,515	6,150	6,150	159	66	71
WYOMING-----	-	-	-	3	3	3	2	5	-	-	-	64	64	64	-	21	21
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	1	1	9	205	215	216	103	319	6,000	6,000	2,815	11,476	20,291	26,291	313	56	122
ALL COAL-----	1	1	9	205	215	216	103	319	6,000	6,000	2,815	11,476	20,291	26,291	313	56	122
SURFACE MINES:																	
STRIP:																	
ALABAMA-----	-	-	-	7	7	7	2	9	-	-	-	110	110	110	-	16	16
ARIZONA-----	1	-	-	4	4	5	-	5	6,000	-	-	369	369	6,369	-	92	1,274
INDIANA-----	-	-	-	3	3	3	5	8	-	-	-	153	153	153	-	51	51
KENTUCKY-----	2	-	-	22	22	24	1	25	12,000	-	-	1,968	1,968	13,968	-	89	582
LOUISIANA-----	-	-	1	4	5	5	3	8	-	-	60	52	112	112	60	13	22
MARYLAND-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MISSISSIPPI-----	-	-	-	2	2	2	-	2	-	-	-	20	20	20	-	10	10
MONTANA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NEW MEXICO-----	1	-	-	2	2	3	1	4	6,000	-	-	11	11	6,011	-	6	2,004
NORTH DAKOTA-----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
OHIO-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
OKLAHOMA-----	-	-	-	1	1	1	-	1	-	-	-	49	49	49	-	49	49
PENNSYLVANIA:																	
ANTHRACITE-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
BITUMINOUS-----	-	-	-	3	3	3	2	5	-	-	-	68	68	68	-	23	23
ALL COAL-----	-	-	-	4	4	4	3	7	-	-	-	69	69	69	-	17	17
TENNESSEE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	2	13	15	15	8	23	-	-	420	566	986	986	210	44	66
VIRGINIA-----	-	-	-	4	4	4	1	5	-	-	-	37	37	37	-	9	9
WEST VIRGINIA-----	-	-	-	35	35	35	14	49	-	-	-	1,857	1,857	1,857	-	53	53
WYOMING-----	1	-	1	14	15	16	25	41	6,000	-	50	427	477	6,477	50	30	405
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
BITUMINOUS-----	5	-	4	115	119	124	71	195	30,000	-	530	5,692	6,222	36,222	132	49	292
ALL COAL-----	5	-	4	116	120	125	72	197	30,000	-	530	5,693	6,223	36,223	132	49	290

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, 2011 (CONTINUED)

WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					TOTAL	PERMANENT						TEMPORARY	TOTAL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, SURFACE:																	
ALABAMA-----	-	-	-	7	7	7	2	9	-	-	-	110	110	110	-	16	16
ARIZONA-----	1	-	-	4	4	5	-	5	6,000	-	-	369	369	6,369	-	92	1,274
INDIANA-----	-	-	-	3	3	3	5	8	-	-	-	153	153	153	-	51	51
KENTUCKY-----	2	-	-	22	22	24	1	25	12,000	-	-	1,968	1,968	13,968	-	89	582
LOUISIANA-----	-	-	1	4	5	5	3	8	-	-	60	52	112	112	60	13	22
MARYLAND-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MISSISSIPPI-----	-	-	-	2	2	2	-	2	-	-	-	20	20	20	-	10	10
MONTANA-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NEW MEXICO-----	1	-	-	2	2	3	1	4	6,000	-	-	11	11	6,011	-	6	2,004
NORTH DAKOTA-----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
OHIO-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
OKLAHOMA-----	-	-	-	1	1	1	-	1	-	-	-	49	49	49	-	49	49
PENNSYLVANIA:																	
ANTHRACITE-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
BITUMINOUS-----	-	-	-	3	3	3	2	5	-	-	-	68	68	68	-	23	23
ALL COAL-----	-	-	-	4	4	4	3	7	-	-	-	69	69	69	-	17	17
TENNESSEE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	2	13	15	15	8	23	-	-	420	566	986	986	210	44	66
VIRGINIA-----	-	-	-	4	4	4	1	5	-	-	-	37	37	37	-	9	9
WEST VIRGINIA-----	-	-	-	35	35	35	14	49	-	-	-	1,857	1,857	1,857	-	53	53
WYOMING-----	1	-	1	14	15	16	25	41	6,000	-	50	427	477	6,477	50	30	405
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
BITUMINOUS-----	5	-	4	115	119	124	71	195	30,000	-	530	5,692	6,222	36,222	132	49	292
ALL COAL-----	5	-	4	116	120	125	72	197	30,000	-	530	5,693	6,223	36,223	132	49	290

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, 2011 (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-----	-	-	-	23	23	23	9	32	-	-	-	708	708	708	-	31	31
ARIZONA-----	1	-	-	4	4	5	-	5	6,000	-	-	369	369	6,369	-	92	1,274
COLORADO-----	1	1	1	11	13	14	4	18	6,000	6,000	50	936	6,986	12,986	50	85	928
ILLINOIS-----	-	-	1	18	19	19	14	33	-	-	60	932	992	992	60	52	52
INDIANA-----	-	-	-	15	15	15	10	25	-	-	-	758	758	758	-	51	51
KENTUCKY-----	2	-	1	47	48	50	16	66	12,000	-	1,800	3,268	5,068	17,068	1,800	70	341
LOUISIANA-----	-	-	1	4	5	5	3	8	-	-	60	52	112	112	60	13	22
MARYLAND-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MISSISSIPPI-----	-	-	-	2	2	2	-	2	-	-	-	20	20	20	-	10	10
MONTANA-----	-	-	-	2	2	2	1	3	-	-	-	83	83	83	-	42	42
NEW MEXICO-----	1	-	-	2	2	3	1	4	6,000	-	-	11	11	6,011	-	6	2,004
NORTH DAKOTA-----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
OHIO-----	-	-	1	5	6	6	1	7	-	-	195	189	384	384	195	38	64
OKLAHOMA-----	-	-	-	1	1	1	-	1	-	-	-	49	49	49	-	49	49
PENNSYLVANIA:																	
ANTHRACITE-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
BITUMINOUS-----	-	-	1	25	26	26	15	41	-	-	75	1,261	1,336	1,336	75	50	51
ALL COAL-----	-	-	1	26	27	27	16	43	-	-	75	1,262	1,337	1,337	75	49	50
TENNESSEE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	2	13	15	15	8	23	-	-	420	566	986	986	210	44	66
UTAH-----	-	-	-	3	3	3	3	6	-	-	-	30	30	30	-	10	10
VIRGINIA-----	-	-	-	10	10	10	6	16	-	-	-	73	73	73	-	7	7
WEST VIRGINIA-----	-	-	4	118	122	122	48	170	-	-	635	7,372	8,007	8,007	159	62	66
WYOMING-----	1	-	1	17	18	19	27	46	6,000	-	50	491	541	6,541	50	29	344
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
BITUMINOUS-----	6	1	13	320	334	340	174	514	36,000	6,000	3,345	17,168	26,513	62,513	257	54	184
ALL COAL-----	6	1	13	321	335	341	175	516	36,000	6,000	3,345	17,169	26,514	62,514	257	53	183
PROCESSING PLANTS:																	
ALABAMA-----	-	-	-	2	2	2	2	4	-	-	-	307	307	307	-	154	154
ILLINOIS-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
KENTUCKY-----	-	-	-	11	11	11	3	14	-	-	-	301	301	301	-	27	27
MARYLAND-----	-	-	-	1	1	1	2	3	-	-	-	36	36	36	-	36	36
NORTH DAKOTA-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
OHIO-----	-	-	-	1	1	1	-	1	-	-	-	196	196	196	-	196	196
PENNSYLVANIA:																	
ANTHRACITE-----	-	-	-	3	3	3	-	3	-	-	-	30	30	30	-	10	10
BITUMINOUS-----	-	-	-	9	9	9	8	17	-	-	-	1,405	1,405	1,405	-	156	156
ALL COAL-----	-	-	-	12	12	12	8	20	-	-	-	1,435	1,435	1,435	-	120	120
VIRGINIA-----	-	-	-	7	7	7	1	8	-	-	-	405	405	405	-	58	58
WEST VIRGINIA-----	1	-	-	31	31	32	15	47	6,000	-	-	922	922	6,922	-	30	216
WYOMING-----	-	-	-	2	2	2	-	2	-	-	-	23	23	23	-	12	12
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	3	3	3	-	3	-	-	-	30	30	30	-	10	10
BITUMINOUS-----	1	-	-	65	65	66	36	102	6,000	-	-	3,598	3,598	9,598	-	55	145
ALL COAL-----	1	-	-	68	68	69	36	105	6,000	-	-	3,628	3,628	9,628	-	53	140

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, 2011 (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:	-	-	-	25	25	25	11	36	-	-	-	1,015	1,015	1,015	-	41	41
ALABAMA-----	-	-	-	4	4	5	-	5	6,000	-	-	369	369	6,369	-	92	1,274
ARIZONA-----	1	-	-	11	13	14	4	18	6,000	6,000	50	936	6,986	12,986	50	85	928
COLORADO-----	-	-	1	19	20	20	15	35	-	-	60	935	995	995	60	49	50
ILLINOIS-----	-	-	-	15	15	15	10	25	-	-	-	758	758	758	-	51	51
INDIANA-----	2	-	1	58	59	61	19	80	12,000	-	1,800	3,569	5,369	17,369	1,800	62	285
KENTUCKY-----	-	-	-	4	5	5	3	8	-	-	60	52	112	112	60	13	22
LOUISIANA-----	-	-	1	1	1	1	3	4	-	-	-	36	36	36	-	36	36
MARYLAND-----	-	-	-	2	2	2	-	2	-	-	-	20	20	20	-	10	10
MISSISSIPPI-----	-	-	-	2	2	2	1	3	-	-	-	83	83	83	-	42	42
MONTANA-----	1	-	-	2	2	3	1	4	6,000	-	-	11	11	6,011	-	6	2,004
NEW MEXICO-----	-	-	-	-	-	-	9	9	-	-	-	-	-	-	-	-	-
NORTH DAKOTA-----	-	-	1	6	7	7	1	8	-	-	195	385	580	580	195	64	83
OKLAHOMA-----	-	-	-	1	1	1	-	1	-	-	-	49	49	49	-	49	49
PENNSYLVANIA:	-	-	-	4	4	4	1	5	-	-	-	31	31	31	-	8	8
ANTHRACITE-----	-	-	-	34	35	35	23	58	-	-	-	75	2,666	2,741	75	78	78
BITUMINOUS-----	-	-	1	38	39	39	24	63	-	-	-	75	2,697	2,772	75	71	71
ALL COAL-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TENNESSEE-----	-	-	-	13	15	15	8	23	-	-	420	566	986	986	210	44	66
TEXAS-----	-	-	2	3	3	3	3	6	-	-	-	30	30	30	-	10	10
UTAH-----	-	-	-	17	17	17	7	24	-	-	-	478	478	478	-	28	28
VIRGINIA-----	1	-	4	149	153	154	63	217	6,000	-	635	8,294	8,929	14,929	159	56	97
WEST VIRGINIA-----	1	-	1	19	20	21	27	48	6,000	-	50	514	564	6,564	50	27	313
WYOMING-----	-	-	-	4	4	4	1	5	-	-	-	31	31	31	-	8	8
TOTAL OR AVERAGE:	-	-	-	385	399	406	210	616	42,000	6,000	3,345	20,766	30,111	72,111	257	54	178
ANTHRACITE-----	7	1	13	389	403	410	211	621	42,000	6,000	3,345	20,797	30,142	72,142	257	53	176
BITUMINOUS-----	7	1	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OFFICE:	-	-	-	1	1	1	-	1	-	-	-	126	126	126	-	126	126
KENTUCKY-----	-	-	-	1	1	1	-	1	-	-	-	123	123	123	-	123	123
VIRGINIA-----	-	-	-	1	1	1	3	4	-	-	-	8	8	8	-	8	8
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE:	-	-	-	3	3	3	3	6	-	-	-	257	257	257	-	86	86
ANTHRACITE-----	-	-	-	3	3	3	3	6	-	-	-	257	257	257	-	86	86
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL COAL-----	-	-	-	3	3	3	3	6	-	-	-	257	257	257	-	86	86

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, 2011 (CONTINUED)

WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL		
		PERMANENT		TEMPORARY					TOTAL	PERMANENT						TEMPORARY	TOTAL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:																	
ALABAMA-----	-	-	-	25	25	25	11	36	-	-	-	1,015	1,015	1,015	-	41	41
ARIZONA-----	1	-	-	4	4	5	-	5	6,000	-	-	369	369	6,369	-	92	1,274
COLORADO-----	1	1	1	11	13	14	4	18	6,000	6,000	50	936	6,986	12,986	50	85	928
ILLINOIS-----	-	-	1	19	20	20	15	35	-	-	60	935	995	995	60	49	50
INDIANA-----	-	-	-	15	15	15	10	25	-	-	-	758	758	758	-	51	51
KENTUCKY-----	2	-	1	59	60	62	19	81	12,000	-	1,800	3,695	5,495	17,495	1,800	63	282
LOUISIANA-----	-	-	1	4	5	5	3	8	-	-	60	52	112	112	60	13	22
MARYLAND-----	-	-	-	1	1	1	3	4	-	-	-	36	36	36	-	36	36
MISSISSIPPI-----	-	-	-	2	2	2	2	2	-	-	-	20	20	20	-	10	10
MONTANA-----	-	-	-	2	2	2	1	3	-	-	-	83	83	83	-	42	42
NEW MEXICO-----	1	-	-	2	2	3	1	4	6,000	-	-	11	11	6,011	-	6	2,004
NORTH DAKOTA-----	-	-	-	-	-	-	9	9	-	-	-	-	-	-	-	-	83
OHIO-----	-	-	1	6	7	7	1	8	-	-	195	385	580	580	195	64	83
OKLAHOMA-----	-	-	-	1	1	1	-	1	-	-	-	49	49	49	-	49	49
PENNSYLVANIA:																	
ANTHRACITE-----	-	-	-	4	4	4	1	5	-	-	-	31	31	31	-	8	8
BITUMINOUS-----	-	-	1	34	35	35	23	58	-	-	75	2,666	2,741	2,741	75	78	78
ALL COAL-----	-	-	1	38	39	39	24	63	-	-	75	2,697	2,772	2,772	75	71	71
TENNESSEE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TEXAS-----	-	-	2	13	15	15	8	23	-	-	420	566	986	986	210	44	66
UTAH-----	-	-	-	3	3	3	3	6	-	-	-	30	30	30	-	10	10
VIRGINIA-----	-	-	-	18	18	18	7	25	-	-	-	601	601	601	-	33	33
WEST VIRGINIA-----	1	-	4	150	154	155	66	221	6,000	-	635	8,302	8,937	14,937	159	55	96
WYOMING-----	1	-	1	19	20	21	27	48	6,000	-	50	514	564	6,564	50	27	313
TOTAL OR AVERAGE:																	
ANTHRACITE-----	-	-	-	4	4	4	1	5	-	-	-	31	31	31	-	8	8
BITUMINOUS-----	7	1	13	388	402	409	213	622	42,000	6,000	3,345	21,023	30,368	72,368	257	54	177
ALL COAL-----	7	1	13	392	406	413	214	627	42,000	6,000	3,345	21,054	30,399	72,399	257	54	175

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, 2011

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
UNDERGROUND MINES:																
UNDERGROUND:																
EAR-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	1	1
EYE-----	-	-	1	3	4	4	5	9	-	.09	.09	.11	.21	-	41	41
JAW-----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	4	4	-	-	-	.09	.09	-	-	-
FACE, NEC-----	-	-	-	3	3	3	3	6	-	.07	.07	.07	.14	-	7	7
HEAD, NEC-----	-	-	-	7	7	7	8	15	-	.16	.16	.18	.34	-	8	8
NECK-----	-	-	-	4	4	4	-	4	-	.09	.09	-	.09	-	3	3
UPPER ARM-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	(*)	(*)
ELBOW-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	6	6
FOREARM-----	-	-	-	1	1	1	7	8	-	.02	.02	.16	.18	-	(*)	(*)
WRIST-----	-	-	-	6	6	6	2	8	-	.14	.14	.05	.18	-	3	3
HAND-----	-	-	-	9	9	9	5	14	-	.21	.21	.11	.32	-	18	18
FINGER(S)-----	-	-	5	14	19	19	16	35	-	.43	.43	.37	.80	-	25	25
UPPER EXTREMITIES, NEC--	-	-	-	10	10	10	1	11	-	.23	.23	.02	.25	-	5	5
ABDOMEN-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	(*)	(*)
BACK-----	-	-	-	20	20	20	4	24	-	.46	.46	.09	.55	-	28	28
CHEST-----	-	-	-	3	3	3	-	3	-	.07	.07	-	.07	-	2	2
PELVIC REGION-----	-	-	1	5	6	6	-	6	-	.14	.14	-	.14	-	8	8
SHOULDER(S)-----	-	-	-	7	7	7	-	7	-	.16	.16	-	.16	-	18	18
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	(*)	(*)
THIGH-----	-	-	-	1	1	1	1	2	-	.02	.02	.02	.05	-	3	3
KNEE-----	-	-	-	15	15	15	1	16	-	.34	.34	.02	.37	-	23	23
LOWER LEG-----	-	-	-	7	7	7	1	8	-	.16	.16	.02	.18	-	12	12
ANKLE-----	-	-	-	5	5	5	4	9	-	.11	.11	.09	.21	-	2	2
FOOT-----	-	-	-	9	9	9	-	9	-	.21	.21	-	.21	-	15	15
TOE(S)-----	-	-	-	1	1	1	1	2	-	.02	.02	.02	.05	-	1	1
LOWER EXTREMITIES, NEC--	-	1	-	7	8	8	1	9	-	.18	.18	.02	.21	-	155	155
BODY SYSTEMS-----	-	-	-	-	-	-	2	2	-	-	-	.05	.05	-	-	-
MULTIPLE PARTS OF BODY--	-	-	-	22	22	22	1	23	-	.50	.50	.02	.53	-	20	20
TOTAL OR AVERAGE-----	-	1	7	164	172	172	68	240	-	3.93	3.93	1.55	5.48	-	405	405

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
SURFACE AT UNDERGROUND:																
EYE-----	-	-	-	-	-	-	2	2	-	-	-	.05	.05	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	2	2	-	-	-	.05	.05	-	-	-
NOSE-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	1	1
FACE, NEC-----	-	-	-	2	2	2	-	2	-	.05	.05	-	.05	-	1	1
HEAD, NEC-----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
NECK-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	(*)	(*)
HAND-----	-	-	-	1	1	1	2	3	-	.02	.02	.05	.07	-	(*)	(*)
FINGER(S)-----	-	-	2	5	7	7	9	16	-	.17	.17	.22	.39	-	8	8
UPPER EXTREMITIES, NEC--	-	-	-	2	2	2	-	2	-	.05	.05	-	.05	-	4	4
BACK-----	-	-	-	6	6	6	3	9	-	.15	.15	.07	.22	-	7	7
CHEST-----	1	-	-	1	1	2	-	2	.02	.02	.05	-	.05	147	(*)	147
PELVIC REGION-----	-	-	-	1	1	1	2	3	-	.02	.02	.05	.07	-	8	8
SHOULDER(S)-----	-	-	-	2	2	2	2	4	-	.05	.05	.05	.10	-	2	2
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	4	4
THIGH-----	-	-	-	1	1	1	1	2	-	.02	.02	.02	.05	-	3	3
KNEE-----	-	-	-	4	4	4	1	5	-	.10	.10	.02	.12	-	2	2
LOWER LEG-----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
ANKLE-----	-	-	-	2	2	2	2	4	-	.05	.05	.05	.10	-	6	6
FOOT-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	(*)	(*)
TOE(S)-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	2	2
LOWER EXTREMITIES, NEC--	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
MULTIPLE PARTS OF BODY--	-	-	-	9	9	9	5	14	-	.22	.22	.12	.34	-	14	14
TOTAL OR AVERAGE-----	1	-	2	41	43	44	35	79	.02	1.05	1.08	.86	1.93	147	63	210

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, UG:																
EAR-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	1	1
EYE-----	-	-	1	3	4	4	7	11	-	.05	.05	.08	.13	-	21	21
JAW-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	6	6	-	-	-	.07	.07	-	-	-
NOSE-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	1	1
FACE, NEC-----	-	-	-	5	5	5	3	8	-	.06	.06	.04	.09	-	4	4
HEAD, NEC-----	-	-	-	7	7	7	9	16	-	.08	.08	.11	.19	-	4	4
NECK-----	-	-	-	5	5	5	-	5	-	.06	.06	-	.06	-	2	2
UPPER ARM-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
ELBOW-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	3	3
FOREARM-----	-	-	-	1	1	1	7	8	-	.01	.01	.08	.09	-	(*)	(*)
WRIST-----	-	-	-	6	6	6	2	8	-	.07	.07	.02	.09	-	2	2
HAND-----	-	-	-	10	10	10	7	17	-	.12	.12	.08	.20	-	9	9
FINGER(S)-----	-	-	7	19	26	26	25	51	-	.31	.31	.30	.60	-	17	17
UPPER EXTREMITIES, NEC-----	-	-	-	12	12	12	1	13	-	.14	.14	.01	.15	-	5	5
ABDOMEN-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
BACK-----	-	-	-	26	26	26	7	33	-	.31	.31	.08	.39	-	18	18
CHEST-----	1	-	-	4	4	5	-	5	.01	.05	.06	-	.06	71	1	72
PELVIC REGION-----	-	-	1	6	7	7	2	9	-	.08	.08	.02	.11	-	8	8
SHOULDER(S)-----	-	-	-	9	9	9	2	11	-	.11	.11	.02	.13	-	11	11
TRUNK, NEC-----	-	-	-	2	2	2	-	2	-	.02	.02	-	.02	-	2	2
THIGH-----	-	-	-	2	2	2	2	4	-	.02	.02	.02	.05	-	3	3
KNEE-----	-	-	-	19	19	19	2	21	-	.22	.22	.02	.25	-	13	13
LOWER LEG-----	-	-	-	7	7	7	2	9	-	.08	.08	.02	.11	-	6	6
ANKLE-----	-	-	-	7	7	7	6	13	-	.08	.08	.07	.15	-	4	4
FOOT-----	-	-	-	10	10	10	-	10	-	.12	.12	-	.12	-	8	8
TOE(S)-----	-	-	-	2	2	2	1	3	-	.02	.02	.01	.04	-	2	2
LOWER EXTREMITIES, NEC-----	-	1	-	7	8	8	2	10	-	.09	.09	.02	.12	-	80	80
BODY SYSTEMS-----	-	-	-	-	-	-	3	3	-	-	-	.04	.04	-	-	-
MULTIPLE PARTS OF BODY-----	-	-	-	31	31	31	6	37	-	.37	.37	.07	.44	-	17	17
TOTAL OR AVERAGE-----	1	1	9	205	215	216	103	319	.01	2.54	2.55	1.22	3.77	71	240	311

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
SURFACE MINES:																
STRIP:																
EAR-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.02	-	(*)	(*)
EYE-----	-	-	-	2	2	2	22	24	-	.02	.02	.20	.21	-	2	2
JAW-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	2	2	-	-	-	.02	.02	-	-	-
NOSE-----	-	-	-	2	2	2	2	4	-	.02	.02	.02	.04	-	(*)	(*)
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
HEAD, NEC-----	-	-	-	4	4	4	4	8	-	.04	.04	.04	.07	-	(*)	(*)
NECK-----	-	-	-	2	2	2	-	2	-	.02	.02	-	.02	-	1	1
ELBOW-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.02	-	(*)	(*)
FOREARM-----	-	-	-	1	1	1	2	3	-	.01	.01	.02	.03	-	(*)	(*)
HAND-----	-	-	-	7	7	7	6	13	-	.06	.06	.05	.12	-	2	2
FINGER(S)-----	-	-	2	14	16	16	14	30	-	.14	.14	.12	.27	-	9	9
UPPER EXTREMITIES, NEC--	-	-	-	5	5	5	1	6	-	.04	.04	.01	.05	-	1	1
ABDOMEN-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
BACK-----	-	-	-	22	22	22	3	25	-	.20	.20	.03	.22	-	7	7
CHEST-----	-	-	-	2	2	2	1	3	-	.02	.02	.01	.03	-	(*)	(*)
PELVIC REGION-----	-	-	2	4	6	6	2	7	-	.05	.05	.01	.06	-	1	1
SHOULDER(S)-----	-	-	-	10	10	10	2	12	-	.09	.09	.02	.11	-	6	6
THIGH-----	-	-	-	-	-	-	2	2	-	-	-	.02	.02	-	-	-
KNEE-----	-	-	-	9	9	9	-	9	-	.08	.08	-	.08	-	8	8
LOWER LEG-----	-	-	-	4	4	4	2	6	-	.04	.04	.02	.05	-	1	1
ANKLE-----	-	-	-	3	3	3	1	4	-	.03	.03	.01	.04	-	3	3
FOOT-----	-	-	-	2	2	2	2	4	-	.02	.02	.02	.04	-	(*)	(*)
TOE(S)-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
LOWER EXTREMITIES, NEC--	-	-	-	9	9	9	-	9	-	.08	.08	-	.08	-	4	4
BODY SYSTEMS-----	-	-	-	2	2	2	-	2	-	.02	.02	-	.02	-	2	2
MULTIPLE PARTS OF BODY--	5	-	-	6	6	11	2	13	.04	.05	.10	.02	.12	268	7	275
UNCLASSIFIED-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
TOTAL OR AVERAGE-----	5	-	4	116	120	125	72	197	.04	1.07	1.12	.64	1.76	268	56	323

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, SURFACE:																
EAR-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.02	-	(*)	(*)
EYE-----	-	-	-	2	2	2	22	24	-	.02	.02	.19	.21	-	2	2
JAW-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	2	2	-	-	-	.02	.02	-	-	-
NOSE-----	-	-	-	2	2	2	2	4	-	.02	.02	.02	.03	-	(*)	(*)
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
HEAD, NEC-----	-	-	-	4	4	4	4	8	-	.03	.03	.03	.07	-	(*)	(*)
NECK-----	-	-	-	2	2	2	-	2	-	.02	.02	-	.02	-	1	1
ELBOW-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.02	-	(*)	(*)
FOREARM-----	-	-	-	1	1	1	2	3	-	.01	.01	.02	.03	-	(*)	(*)
HAND-----	-	-	-	7	7	7	6	13	-	.06	.06	.05	.11	-	2	2
FINGER(S)-----	-	-	2	14	16	16	14	30	-	.14	.14	.12	.26	-	8	8
UPPER EXTREMITIES, NEC-----	-	-	-	5	5	5	1	6	-	.04	.04	.01	.05	-	1	1
ABDOMEN-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
BACK-----	-	-	-	22	22	22	3	25	-	.19	.19	.03	.22	-	6	6
CHEST-----	-	-	-	2	2	2	1	3	-	.02	.02	.01	.03	-	(*)	(*)
PELVIC REGION-----	-	-	2	4	6	6	1	7	-	.05	.05	.01	.06	-	1	1
SHOULDER(S)-----	-	-	-	10	10	10	2	12	-	.09	.09	.02	.10	-	6	6
THIGH-----	-	-	-	-	-	-	2	2	-	-	-	.02	.02	-	-	-
KNEE-----	-	-	-	9	9	9	-	9	-	.08	.08	-	.08	-	7	7
LOWER LEG-----	-	-	-	4	4	4	2	6	-	.03	.03	.02	.05	-	1	1
ANKLE-----	-	-	-	3	3	3	1	4	-	.03	.03	.01	.03	-	3	3
FOOT-----	-	-	-	2	2	2	2	4	-	.02	.02	.02	.03	-	(*)	(*)
TOE(S)-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
LOWER EXTREMITIES, NEC-----	-	-	-	9	9	9	-	9	-	.08	.08	-	.08	-	4	4
BODY SYSTEMS-----	-	-	-	2	2	2	-	2	-	.02	.02	-	.02	-	2	2
MULTIPLE PARTS OF BODY-----	5	-	-	6	6	11	2	13	.04	.05	.10	.02	.11	259	7	267
UNCLASSIFIED-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
TOTAL OR AVERAGE-----	5	-	4	116	120	125	72	197	.04	1.04	1.08	.62	1.70	259	54	313

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, MINING:																
EAR-----	-	-	-	2	2	2	1	3	-	.01	.01	(*)	.01	-	(*)	(*)
EYE-----	-	-	1	5	6	6	29	35	-	.03	.03	.14	.17	-	10	10
JAW-----	-	-	-	1	1	1	1	2	-	(*)	(*)	(*)	.01	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	8	8	-	-	-	.04	.04	-	-	-
NOSE-----	-	-	-	3	3	3	2	5	-	.01	.01	.01	.02	-	(*)	(*)
FACE, NEC-----	-	-	-	5	5	5	4	9	-	.02	.02	.02	.04	-	2	2
HEAD, NEC-----	-	-	-	11	11	11	13	24	-	.05	.05	.06	.12	-	2	2
NECK-----	-	-	-	7	7	7	-	7	-	.03	.03	-	.03	-	1	1
UPPER ARM-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
ELBOW-----	-	-	-	2	2	2	1	3	-	.01	.01	(*)	.01	-	1	1
FOREARM-----	-	-	-	2	2	2	9	11	-	.01	.01	.04	.05	-	(*)	(*)
WRIST-----	-	-	-	6	6	6	2	8	-	.03	.03	.01	.04	-	1	1
HAND-----	-	-	-	17	17	17	13	30	-	.08	.08	.06	.15	-	5	5
FINGER(S)-----	-	-	9	33	42	42	39	81	-	.21	.21	.19	.40	-	12	12
UPPER EXTREMITIES, NEC-----	-	-	-	17	17	17	2	19	-	.08	.08	.01	.09	-	3	3
ABDOMEN-----	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	(*)	(*)
BACK-----	-	-	-	48	48	48	10	58	-	.24	.24	.05	.29	-	11	11
CHEST-----	1	-	-	6	6	7	1	8	(*)	.03	.03	(*)	.04	30	1	31
PELVIC REGION-----	-	-	3	10	13	13	3	16	-	.06	.06	.01	.08	-	4	4
SHOULDER(S)-----	-	-	-	19	19	19	4	23	-	.09	.09	.02	.11	-	8	8
TRUNK, NEC-----	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	1	1
THIGH-----	-	-	-	2	2	2	4	6	-	.01	.01	.02	.03	-	1	1
KNEE-----	-	-	-	28	28	28	2	30	-	.14	.14	.01	.15	-	10	10
LOWER LEG-----	-	-	-	11	11	11	4	15	-	.05	.05	.02	.07	-	3	3
ANKLE-----	-	-	-	10	10	10	7	17	-	.05	.05	.03	.08	-	3	3
FOOT-----	-	-	-	12	12	12	2	14	-	.06	.06	.01	.07	-	3	3
TOE(S)-----	-	-	-	3	3	3	1	4	-	.01	.01	(*)	.02	-	1	1
LOWER EXTREMITIES, NEC-----	-	1	-	16	17	17	2	19	-	.08	.08	.01	.09	-	36	36
BODY SYSTEMS-----	-	-	-	2	2	2	3	5	-	.01	.01	.01	.02	-	1	1
MULTIPLE PARTS OF BODY-----	5	-	-	37	37	42	8	50	.02	.18	.21	.04	.25	150	11	161
UNCLASSIFIED-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
TOTAL OR AVERAGE-----	6	1	13	321	335	341	175	516	.03	1.67	1.70	.87	2.58	180	132	312

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
PROCESSING PLANTS:																
EAR-----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
EYE-----	-	-	-	3	3	3	8	11	-	.06	.06	.16	.22	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
HEAD, NEC-----	-	-	-	2	2	2	4	6	-	.04	.04	.08	.12	-	(*)	(*)
ELBOW-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	3	3
FOREARM-----	-	-	-	-	-	-	3	3	-	-	-	.06	.06	-	-	-
WRIST-----	-	-	-	4	4	4	-	4	-	.08	.08	-	.08	-	10	10
HAND-----	-	-	-	4	4	4	2	6	-	.08	.08	.04	.12	-	3	3
FINGER(S)-----	-	-	-	6	6	6	10	16	-	.12	.12	.20	.31	-	4	4
UPPER EXTREMITIES, NEC-----	-	-	-	2	2	2	-	2	-	.04	.04	-	.04	-	(*)	(*)
BACK-----	-	-	-	16	16	16	1	17	-	.31	.31	.02	.33	-	24	24
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	(*)	(*)
SHOULDER(S)-----	-	-	-	2	2	2	1	3	-	.04	.04	.02	.06	-	1	1
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	(*)	(*)
THIGH-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	1	1
KNEE-----	-	-	-	6	6	6	-	6	-	.12	.12	-	.12	-	5	5
LOWER LEG-----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
ANKLE-----	-	-	-	5	5	5	1	6	-	.10	.10	.02	.12	-	1	1
FOOT-----	-	-	-	2	2	2	1	3	-	.04	.04	.02	.06	-	3	3
LOWER EXTREMITIES, NEC-----	-	-	-	2	2	2	-	2	-	.04	.04	-	.04	-	1	1
BODY SYSTEMS-----	1	-	-	-	-	1	-	1	.02	-	.02	-	.02	117	-	117
MULTIPLE PARTS OF BODY-----	-	-	-	10	10	10	1	11	-	.20	.20	.02	.22	-	16	16
TOTAL OR AVERAGE-----	1	-	-	68	68	69	36	105	.02	1.33	1.35	.70	2.05	117	71	188

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																
EAR-----	-	-	-	2	2	2	2	4	-	.01	.01	.01	.02	-	(*)	(*)
EYE-----	-	-	1	8	9	9	37	46	-	.04	.04	.15	.18	-	8	8
JAW-----	-	-	-	1	1	1	1	2	-	(*)	(*)	(*)	.01	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	9	9	-	-	-	.04	.04	-	-	-
NOSE-----	-	-	-	3	3	3	2	5	-	.01	.01	.01	.02	-	(*)	(*)
FACE, NEC-----	-	-	-	5	5	5	5	10	-	.02	.02	.02	.04	-	1	1
HEAD, NEC-----	-	-	-	13	13	13	17	30	-	.05	.05	.07	.12	-	1	1
NECK-----	-	-	-	7	7	7	-	7	-	.03	.03	-	.03	-	1	1
UPPER ARM-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
ELBOW-----	-	-	-	3	3	3	1	4	-	.01	.01	(*)	.02	-	2	2
FOREARM-----	-	-	-	2	2	2	12	14	-	.01	.01	.05	.06	-	(*)	(*)
WRIST-----	-	-	-	10	10	10	2	12	-	.04	.04	.01	.05	-	3	3
HAND-----	-	-	-	21	21	21	15	36	-	.08	.08	.06	.14	-	4	4
FINGER(S)-----	-	-	9	39	48	48	49	97	-	.19	.19	.19	.38	-	10	10
UPPER EXTREMITIES, NEC-----	-	-	-	19	19	19	2	21	-	.07	.07	.01	.08	-	2	2
ABDOMEN-----	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	(*)	(*)
BACK-----	-	-	-	64	64	64	11	75	-	.25	.25	.04	.30	-	13	13
CHEST-----	1	-	-	6	6	6	1	8	(*)	.02	.03	(*)	.03	24	1	24
PELVIC REGION-----	-	-	3	11	14	14	3	17	-	.06	.06	.01	.07	-	3	3
SHOULDER(S)-----	-	-	-	21	21	21	5	26	-	.08	.08	.02	.10	-	6	6
TRUNK, NEC-----	-	-	-	3	3	3	-	3	-	.01	.01	-	.01	-	1	1
THIGH-----	-	-	-	3	3	3	4	7	-	.01	.01	.02	.03	-	1	1
KNEE-----	-	-	-	34	34	34	2	36	-	.13	.13	.01	.14	-	9	9
LOWER LEG-----	-	-	-	11	11	11	5	16	-	.04	.04	.02	.06	-	3	3
ANKLE-----	-	-	-	15	15	15	8	23	-	.06	.06	.03	.09	-	3	3
FOOT-----	-	-	-	14	14	14	3	17	-	.06	.06	.01	.07	-	3	3
TOE(S)-----	-	-	-	3	3	3	1	4	-	.01	.01	(*)	.02	-	1	1
LOWER EXTREMITIES, NEC-----	-	1	-	18	19	19	2	21	-	.07	.07	.01	.08	-	29	29
BODY SYSTEMS-----	1	-	-	2	2	3	3	6	(*)	.01	.01	.01	.02	24	1	25
MULTIPLE PARTS OF BODY-----	5	-	-	47	47	52	9	61	.02	.19	.21	.04	.24	118	12	131
UNCLASSIFIED-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
TOTAL OR AVERAGE-----	7	1	13	389	403	410	211	621	.03	1.59	1.62	.83	2.45	166	119	285
OFFICE:																
HEAD, NEC-----	-	-	-	-	-	-	1	1	-	-	-	.06	.06	-	-	-
FINGER(S)-----	-	-	-	-	-	-	1	1	-	-	-	.06	.06	-	-	-
BACK-----	-	-	-	1	1	1	-	1	-	.06	.06	-	.06	-	7	7
SHOULDER(S)-----	-	-	-	-	-	-	1	1	-	-	-	.06	.06	-	-	-
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	.06	.06	-	.06	-	(*)	(*)
KNEE-----	-	-	-	1	1	1	-	1	-	.06	.06	-	.06	-	7	7
TOTAL OR AVERAGE-----	-	-	-	3	3	3	3	6	-	.17	.17	.17	.34	-	14	14

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
GRAND TOTAL OR AVERAGE:																
EAR-----	-	-	-	2	2	2	2	4	-	.01	.01	.01	.01	-	(*)	(*)
EYE-----	-	-	1	8	9	9	37	46	-	.03	.03	.14	.17	-	8	8
JAW-----	-	-	-	1	1	1	1	2	-	(*)	(*)	(*)	.01	-	(*)	(*)
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	9	9	-	-	-	.03	.03	-	-	-
NOSE-----	-	-	-	3	3	3	2	5	-	.01	.01	.01	.02	-	(*)	(*)
FACE, NEC-----	-	-	-	5	5	5	5	10	-	.02	.02	.02	.04	-	1	1
HEAD, NEC-----	-	-	-	13	13	13	18	31	-	.05	.05	.07	.11	-	1	1
NECK-----	-	-	-	7	7	7	-	7	-	.03	.03	-	.03	-	1	1
UPPER ARM-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
ELBOW-----	-	-	-	3	3	3	1	4	-	.01	.01	(*)	.01	-	1	1
FOREARM-----	-	-	-	2	2	2	12	14	-	.01	.01	.04	.05	-	(*)	(*)
WRIST-----	-	-	-	10	10	10	2	12	-	.04	.04	.01	.04	-	2	2
HAND-----	-	-	-	21	21	21	15	36	-	.08	.08	.06	.13	-	4	4
FINGER(S)-----	-	-	9	39	48	48	50	98	-	.18	.18	.18	.36	-	9	9
UPPER EXTREMITIES, NEC-----	-	-	-	19	19	19	2	21	-	.07	.07	.01	.08	-	2	2
ABDOMEN-----	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	(*)	(*)
BACK-----	-	-	-	65	65	65	11	76	-	.24	.24	.04	.28	-	13	13
CHEST-----	1	-	-	6	6	7	1	8	(*)	.02	.03	(*)	.03	22	1	23
PELVIC REGION-----	-	-	3	11	14	14	3	17	-	.05	.05	.01	.06	-	3	3
SHOULDER(S)-----	-	-	-	21	21	21	6	27	-	.08	.08	.02	.10	-	6	6
TRUNK, NEC-----	-	-	-	4	4	4	-	4	-	.01	.01	-	.01	-	1	1
THIGH-----	-	-	-	3	3	3	4	7	-	.01	.01	.01	.03	-	1	1
KNEE-----	-	-	-	35	35	35	2	37	-	.13	.13	.01	.14	-	8	8
LOWER LEG-----	-	-	-	11	11	11	5	16	-	.04	.04	.02	.06	-	3	3
ANKLE-----	-	-	-	15	15	15	8	23	-	.06	.06	.03	.08	-	3	3
FOOT-----	-	-	-	14	14	14	3	17	-	.05	.05	.01	.06	-	3	3
TOE(S)-----	-	-	-	3	3	3	1	4	-	.01	.01	(*)	.01	-	(*)	(*)
LOWER EXTREMITIES, NEC-----	-	1	-	18	19	19	2	21	-	.07	.07	.01	.08	-	27	27
BODY SYSTEMS-----	1	-	-	2	2	3	3	6	(*)	.01	.01	.01	.02	22	1	23
MULTIPLE PARTS OF BODY-----	5	-	-	47	47	52	9	61	.02	.17	.19	.03	.22	111	11	122
UNCLASSIFIED-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
TOTAL OR AVERAGE-----	7	1	13	392	406	413	214	627	.03	1.50	1.52	.79	2.31	155	112	267

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, 2011

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
EAR-----	-	-	-	1	1	1	-	1	-	-	-	45	45	45	-	45	45
EYE-----	-	-	1	3	4	4	5	9	-	-	1,800	11	1,811	1,811	1,800	4	453
JAW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	3	3	3	-	6	-	-	-	303	303	303	-	101	101
HEAD, NEC-----	-	-	-	7	7	7	8	15	-	-	-	335	335	335	-	48	48
NECK-----	-	-	-	4	4	4	-	4	-	-	-	117	117	117	-	29	29
UPPER ARM-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
ELBOW-----	-	-	-	1	1	1	-	1	-	-	-	243	243	243	-	243	243
FOREARM-----	-	-	-	1	1	1	7	8	-	-	-	4	4	4	-	4	4
WRIST-----	-	-	-	6	6	6	2	8	-	-	-	144	144	144	-	24	24
HAND-----	-	-	-	9	9	9	5	14	-	-	-	798	798	798	-	89	89
FINGER(S)-----	-	-	5	14	19	19	16	35	-	-	805	295	1,100	1,100	161	21	58
UPPER EXTREMITIES, NEC-----	-	-	-	10	10	10	1	11	-	-	-	233	233	233	-	23	23
ABDOMEN-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
BACK-----	-	-	-	20	20	20	4	24	-	-	-	1,213	1,213	1,213	-	61	61
CHEST-----	-	-	-	3	3	3	-	3	-	-	-	101	101	101	-	34	34
PELVIC REGION-----	-	-	1	5	6	6	-	6	-	-	50	303	353	353	50	61	59
SHOULDER(S)-----	-	-	-	7	7	7	-	7	-	-	-	796	796	796	-	114	114
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
THIGH-----	-	-	-	1	1	1	1	2	-	-	-	140	140	140	-	140	140
KNEE-----	-	-	-	15	15	15	1	16	-	-	-	998	998	998	-	67	67
LOWER LEG-----	-	-	-	7	7	7	1	8	-	-	-	537	537	537	-	77	77
ANKLE-----	-	-	-	5	5	5	4	9	-	-	-	103	103	103	-	21	21
FOOT-----	-	-	-	9	9	9	-	9	-	-	-	666	666	666	-	74	74
TOE(S)-----	-	-	-	1	1	1	1	2	-	-	-	41	41	41	-	41	41
LOWER EXTREMITIES, NEC-----	-	1	-	7	8	8	1	9	-	6,000	-	764	6,764	6,764	-	109	846
BODY SYSTEMS-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	-	-	-	22	22	22	1	23	-	-	-	862	862	862	-	39	39
TOTAL OR AVERAGE-----	-	1	7	164	172	172	68	240	-	6,000	2,655	9,058	17,713	17,713	379	55	103

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SURFACE AT UNDERGROUND:																	
EYE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	1	1	1	-	1	-	-	-	49	49	49	-	49	49
FACE, NEC-----	-	-	-	2	2	2	-	2	-	-	-	34	34	34	-	17	17
HEAD, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NECK-----	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
HAND-----	-	-	-	1	1	1	2	3	-	-	-	2	2	2	-	2	2
FINGER(S)-----	-	-	2	5	7	7	9	16	-	-	160	154	314	314	80	31	45
UPPER EXTREMITIES, NEC-----	-	-	-	2	2	2	-	2	-	-	-	171	171	171	-	86	86
BACK-----	-	-	-	6	6	6	3	9	-	-	-	270	270	270	-	45	45
CHEST-----	1	-	-	1	1	2	-	2	6,000	-	-	1	1	6,001	-	1	3,000
PELVIC REGION-----	-	-	-	1	1	1	2	3	-	-	-	337	337	337	-	337	337
SHOULDER(S)-----	-	-	-	2	2	2	2	4	-	-	-	94	94	94	-	47	47
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	174	174	174	-	174	174
THIGH-----	-	-	-	1	1	1	1	2	-	-	-	139	139	139	-	139	139
KNEE-----	-	-	-	4	4	4	1	5	-	-	-	66	66	66	-	16	16
LOWER LEG-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ANKLE-----	-	-	-	2	2	2	2	4	-	-	-	245	245	245	-	122	122
FOOT-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
TOE(S)-----	-	-	-	1	1	1	-	1	-	-	-	92	92	92	-	92	92
LOWER EXTREMITIES, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BODY SYSTEMS-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	-	-	-	9	9	9	5	14	-	-	-	574	574	574	-	64	64
TOTAL OR AVERAGE-----	1	-	2	41	43	44	35	79	6,000	-	160	2,418	2,578	8,578	80	59	195

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, UG:																	
EAR-----	-	-	-	1	1	1	-	1	-	-	-	45	45	45	-	45	45
EYE-----	-	-	1	3	4	4	7	11	-	-	1,800	11	1,811	1,811	1,800	4	453
JAW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	6	6	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	1	1	1	-	1	-	-	-	49	49	49	-	49	49
FACE, NEC-----	-	-	-	5	5	5	3	8	-	-	-	337	337	337	-	67	67
HEAD, NEC-----	-	-	-	7	7	7	9	16	-	-	-	335	335	335	-	48	48
NECK-----	-	-	-	5	5	5	-	5	-	-	-	128	128	128	-	26	26
UPPER ARM-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
ELBOW-----	-	-	-	1	1	1	-	1	-	-	-	243	243	243	-	243	243
FOREARM-----	-	-	-	1	1	1	7	8	-	-	-	4	4	4	-	4	4
WRIST-----	-	-	-	6	6	6	2	8	-	-	-	144	144	144	-	24	24
HAND-----	-	-	-	10	10	10	7	17	-	-	-	800	800	800	-	80	80
FINGER(S)-----	-	-	7	19	26	26	25	51	-	-	965	449	1,414	1,414	138	24	54
UPPER EXTREMITIES, NEC-----	-	-	-	12	12	12	1	13	-	-	-	404	404	404	-	34	34
ABDOMEN-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
BACK-----	-	-	-	26	26	26	7	33	-	-	-	1,483	1,483	1,483	-	57	57
CHEST-----	1	-	-	4	4	5	-	5	6,000	-	-	102	102	6,102	-	26	1,220
PELVIC REGION-----	-	-	1	6	7	7	2	9	-	-	50	640	690	690	50	107	99
SHOULDER(S)-----	-	-	-	9	9	9	2	11	-	-	-	890	890	890	-	99	99
TRUNK, NEC-----	-	-	-	2	2	2	-	2	-	-	-	175	175	175	-	88	88
THIGH-----	-	-	-	2	2	2	2	4	-	-	-	279	279	279	-	140	140
KNEE-----	-	-	-	19	19	19	2	21	-	-	-	1,064	1,064	1,064	-	56	56
LOWER LEG-----	-	-	-	7	7	7	2	9	-	-	-	537	537	537	-	77	77
ANKLE-----	-	-	-	7	7	7	6	13	-	-	-	348	348	348	-	50	50
FOOT-----	-	-	-	10	10	10	-	10	-	-	-	671	671	671	-	67	67
TOE(S)-----	-	-	-	2	2	2	1	3	-	-	-	133	133	133	-	66	66
LOWER EXTREMITIES, NEC-----	-	1	-	7	8	8	2	10	-	6,000	-	764	6,764	6,764	-	109	846
BODY SYSTEMS-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY-----	-	-	-	31	31	31	6	37	-	-	-	1,436	1,436	1,436	-	46	46
TOTAL OR AVERAGE-----	1	1	9	205	215	216	103	319	6,000	6,000	2,815	11,476	20,291	26,291	313	56	122

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SURFACE MINES:																	
STRIP:																	
EAR-----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
EYE-----	-	-	-	2	2	2	22	24	-	-	-	227	227	227	-	114	114
JAW-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	2	2	2	2	4	-	-	-	3	3	3	-	2	2
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	4	4	4	4	8	-	-	-	6	6	6	-	2	2
NECK-----	-	-	-	2	2	2	-	2	-	-	-	81	81	81	-	40	40
ELBOW-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
FOREARM-----	-	-	-	1	1	1	2	3	-	-	-	50	50	50	-	50	50
HAND-----	-	-	-	7	7	7	6	13	-	-	-	204	204	204	-	29	29
FINGER(S)-----	-	-	2	14	16	16	14	30	-	-	430	527	957	215	38	60	
UPPER EXTREMITIES, NEC-----	-	-	-	5	5	5	1	6	-	-	-	165	165	165	-	33	33
ABDOMEN-----	-	-	-	1	1	1	-	1	-	-	-	29	29	29	-	29	29
BACK-----	-	-	-	22	22	22	3	25	-	-	-	734	734	734	-	33	33
CHEST-----	-	-	-	2	2	2	1	3	-	-	-	52	52	52	-	26	26
PELVIC REGION-----	-	-	2	4	6	6	1	7	-	-	100	47	147	50	12	24	
SHOULDER(S)-----	-	-	-	10	10	10	2	12	-	-	-	678	678	678	-	68	68
THIGH-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
KNEE-----	-	-	-	9	9	9	-	9	-	-	-	850	850	850	-	94	94
LOWER LEG-----	-	-	-	4	4	4	2	6	-	-	-	144	144	144	-	36	36
ANKLE-----	-	-	-	3	3	3	1	4	-	-	-	312	312	312	-	104	104
FOOT-----	-	-	-	2	2	2	2	4	-	-	-	7	7	7	-	4	4
TOE(S)-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
LOWER EXTREMITIES, NEC-----	-	-	-	9	9	9	-	9	-	-	-	458	458	458	-	51	51
BODY SYSTEMS-----	-	-	-	2	2	2	-	2	-	-	-	261	261	261	-	130	130
MULTIPLE PARTS OF BODY-----	5	-	-	6	6	11	2	13	30,000	-	-	823	823	30,823	-	137	2,802
UNCLASSIFIED-----	-	-	-	1	1	1	-	1	-	-	-	26	26	26	-	26	26
TOTAL OR AVERAGE-----	5	-	4	116	120	125	72	197	30,000	-	530	5,693	6,223	36,223	132	49	290

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, SURFACE:																	
EAR-----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
EYE-----	-	-	-	2	2	2	22	24	-	-	-	227	227	227	-	114	114
JAW-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	2	2	2	-	4	-	-	-	3	3	3	-	2	2
FACE, NEC-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	4	4	4	4	8	-	-	-	6	6	6	-	2	2
NECK-----	-	-	-	2	2	2	-	2	-	-	-	81	81	81	-	40	40
ELBOW-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
FOREARM-----	-	-	-	1	1	1	-	2	-	-	-	50	50	50	-	50	50
HAND-----	-	-	-	7	7	7	7	13	-	-	-	204	204	204	-	29	29
FINGER(S)-----	-	-	2	14	16	16	14	30	-	430	-	527	957	957	215	38	60
UPPER EXTREMITIES, NEC-----	-	-	-	5	5	5	1	6	-	-	-	165	165	165	-	33	33
ABDOMEN-----	-	-	-	1	1	1	-	1	-	-	-	29	29	29	-	29	29
BACK-----	-	-	-	22	22	22	3	25	-	-	-	734	734	734	-	33	33
CHEST-----	-	-	-	2	2	2	1	3	-	-	-	52	52	52	-	26	26
PELVIC REGION-----	-	-	2	4	6	6	6	7	-	-	100	47	147	147	50	12	24
SHOULDER(S)-----	-	-	-	10	10	10	2	12	-	-	-	678	678	678	-	68	68
THIGH-----	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
KNEE-----	-	-	-	9	9	9	-	9	-	-	-	850	850	850	-	94	94
LOWER LEG-----	-	-	-	4	4	4	2	6	-	-	-	144	144	144	-	36	36
ANKLE-----	-	-	-	3	3	3	1	4	-	-	-	312	312	312	-	104	104
FOOT-----	-	-	-	2	2	2	2	4	-	-	-	7	7	7	-	4	4
TOE(S)-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
LOWER EXTREMITIES, NEC-----	-	-	-	9	9	9	-	9	-	-	-	458	458	458	-	51	51
BODY SYSTEMS-----	-	-	-	2	2	2	-	2	-	-	-	261	261	261	-	130	130
MULTIPLE PARTS OF BODY-----	5	-	-	6	6	11	2	13	30,000	-	-	823	823	30,823	-	137	2,802
UNCLASSIFIED-----	-	-	-	1	1	1	-	1	-	-	-	26	26	26	-	26	26
TOTAL OR AVERAGE-----	5	-	4	116	120	125	72	197	30,000	-	530	5,693	6,223	36,223	132	49	290

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:																	
EAR-----	-	-	-	2	2	2	1	3	-	-	-	50	50	50	-	25	25
EYE-----	-	-	1	5	6	6	29	35	-	-	1,800	238	2,038	2,038	1,800	48	340
JAW-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	8	8	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	3	3	3	2	5	-	-	-	52	52	52	-	17	17
FACE, NEC-----	-	-	-	5	5	5	4	9	-	-	-	337	337	337	-	67	67
HEAD, NEC-----	-	-	-	11	11	11	13	24	-	-	-	341	341	341	-	31	31
NECK-----	-	-	-	7	7	7	-	7	-	-	-	209	209	209	-	30	30
UPPER ARM-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
ELBOW-----	-	-	-	2	2	2	1	3	-	-	-	244	244	244	-	122	122
FOREARM-----	-	-	-	2	2	2	9	11	-	-	-	54	54	54	-	27	27
WRIST-----	-	-	-	6	6	6	2	8	-	-	-	144	144	144	-	24	24
HAND-----	-	-	-	17	17	17	13	30	-	-	-	1,004	1,004	1,004	-	59	59
FINGER(S)-----	-	-	9	33	42	42	39	81	-	-	1,395	976	2,371	2,371	155	30	56
UPPER EXTREMITIES, NEC-----	-	-	-	17	17	17	2	19	-	-	-	569	569	569	-	33	33
ABDOMEN-----	-	-	-	2	2	2	-	2	-	-	-	33	33	33	-	16	16
BACK-----	-	-	-	48	48	48	10	58	-	-	-	2,217	2,217	2,217	-	46	46
CHEST-----	1	-	-	6	6	7	1	8	6,000	-	-	154	154	6,154	-	26	879
PELVIC REGION-----	-	-	3	10	13	13	3	16	-	-	150	687	837	837	50	69	64
SHOULDER(S)-----	-	-	-	19	19	19	4	23	-	-	-	1,568	1,568	1,568	-	83	83
TRUNK, NEC-----	-	-	-	2	2	2	-	2	-	-	-	175	175	175	-	88	88
THIGH-----	-	-	-	2	2	2	4	6	-	-	-	279	279	279	-	140	140
KNEE-----	-	-	-	28	28	28	2	30	-	-	-	1,914	1,914	1,914	-	68	68
LOWER LEG-----	-	-	-	11	11	11	4	15	-	-	-	681	681	681	-	62	62
ANKLE-----	-	-	-	10	10	10	7	17	-	-	-	660	660	660	-	66	66
FOOT-----	-	-	-	12	12	12	2	14	-	-	-	678	678	678	-	56	56
TOE(S)-----	-	-	-	3	3	3	1	4	-	-	-	134	134	134	-	45	45
LOWER EXTREMITIES, NEC-----	-	1	-	16	17	17	2	19	-	6,000	-	1,222	7,222	7,222	-	76	425
BODY SYSTEMS-----	-	-	-	2	2	2	3	5	-	-	-	261	261	261	-	130	130
MULTIPLE PARTS OF BODY-----	5	-	-	37	37	42	8	50	30,000	-	-	2,259	2,259	32,259	-	61	768
UNCLASSIFIED-----	-	-	-	1	1	1	-	1	-	-	-	26	26	26	-	26	26
TOTAL OR AVERAGE-----	6	1	13	321	335	341	175	516	36,000	6,000	3,345	17,169	26,514	62,514	257	53	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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PROCESSING PLANTS:																	
EAR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	3	3	3	8	11	-	-	-	6	6	6	-	2	2
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	2	2	2	4	6	-	-	-	10	10	10	-	5	5
ELBOW-----	-	-	-	1	1	1	-	1	-	-	-	153	153	153	-	153	153
FOREARM-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
WRIST-----	-	-	-	4	4	4	-	4	-	-	-	528	528	528	-	132	132
HAND-----	-	-	-	4	4	4	2	6	-	-	-	131	131	131	-	33	33
FINGER(S)-----	-	-	-	6	6	6	10	16	-	-	-	195	195	195	-	32	32
UPPER EXTREMITIES, NEC-----	-	-	-	2	2	2	-	2	-	-	-	8	8	8	-	4	4
BACK-----	-	-	-	16	16	16	1	17	-	-	-	1,204	1,204	1,204	-	75	75
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
SHOULDER(S)-----	-	-	-	2	2	2	1	3	-	-	-	41	41	41	-	20	20
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
THIGH-----	-	-	-	1	1	1	-	1	-	-	-	32	32	32	-	32	32
KNEE-----	-	-	-	6	6	6	-	6	-	-	-	247	247	247	-	41	41
LOWER LEG-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ANKLE-----	-	-	-	5	5	5	1	6	-	-	-	37	37	37	-	7	7
FOOT-----	-	-	-	2	2	2	1	3	-	-	-	159	159	159	-	80	80
LOWER EXTREMITIES, NEC-----	-	-	-	2	2	2	-	2	-	-	-	46	46	46	-	23	23
BODY SYSTEMS-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
MULTIPLE PARTS OF BODY-----	-	-	-	10	10	10	1	11	-	-	-	823	823	823	-	82	82
TOTAL OR AVERAGE-----	1	-	-	68	68	69	36	105	6,000	-	-	3,628	3,628	9,628	-	53	140

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
EAR-----	-	-	-	2	2	2	2	4	-	-	50	50	50	-	25	25	-
EYE-----	-	-	1	8	9	9	37	46	-	-	1,800	244	2,044	1,800	30	227	-
JAW-----	-	-	-	1	1	1	1	2	-	-	-	2	2	-	2	-	-
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	9	9	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	3	3	3	2	5	-	-	-	52	52	-	17	17	-
FACE, NEC-----	-	-	-	5	5	5	5	10	-	-	-	337	337	-	67	67	-
HEAD, NEC-----	-	-	-	13	13	13	17	30	-	-	-	351	351	-	27	27	-
NECK-----	-	-	-	7	7	7	-	7	-	-	-	209	209	-	30	30	-
UPPER ARM-----	-	-	-	1	1	1	-	1	-	-	-	1	1	-	1	1	-
ELBOW-----	-	-	-	3	3	3	1	4	-	-	-	397	397	-	132	132	-
FOREARM-----	-	-	-	2	2	2	12	14	-	-	-	54	54	-	27	27	-
WRIST-----	-	-	-	10	10	10	2	12	-	-	-	672	672	-	67	67	-
HAND-----	-	-	-	21	21	21	15	36	-	-	-	1,135	1,135	-	54	54	-
FINGER(S)-----	-	-	9	39	48	48	49	97	-	-	1,395	1,171	2,566	155	30	53	-
UPPER EXTREMITIES, NEC-----	-	-	-	19	19	19	2	21	-	-	-	577	577	-	30	30	-
ABDOMEN-----	-	-	-	2	2	2	-	2	-	-	-	33	33	-	16	16	-
BACK-----	-	-	-	64	64	64	11	75	-	-	-	3,421	3,421	-	53	53	-
CHEST-----	1	-	-	6	6	7	1	8	6,000	-	-	154	154	-	26	879	-
PELVIC REGION-----	-	-	3	11	14	14	3	17	-	-	150	692	842	50	63	60	-
SHOULDER(S)-----	-	-	-	21	21	21	5	26	-	-	-	1,609	1,609	-	77	77	-
TRUNK, NEC-----	-	-	-	3	3	3	-	3	-	-	-	178	178	-	59	59	-
THIGH-----	-	-	-	3	3	3	4	7	-	-	-	311	311	-	104	104	-
KNEE-----	-	-	-	34	34	34	2	36	-	-	-	2,161	2,161	-	64	64	-
LOWER LEG-----	-	-	-	11	11	11	5	16	-	-	-	681	681	-	62	62	-
ANKLE-----	-	-	-	15	15	15	8	23	-	-	-	697	697	-	46	46	-
FOOT-----	-	-	-	14	14	14	3	17	-	-	-	837	837	-	60	60	-
TOE(S)-----	-	-	-	3	3	3	1	4	-	-	-	134	134	-	45	45	-
LOWER EXTREMITIES, NEC-----	-	1	-	18	19	19	2	21	-	6,000	-	1,268	7,268	-	70	383	-
BODY SYSTEMS-----	1	-	-	2	2	3	3	6	6,000	-	-	261	6,261	-	130	2,087	-
MULTIPLE PARTS OF BODY-----	5	-	-	47	47	52	9	61	30,000	-	-	3,082	33,082	-	66	636	-
UNCLASSIFIED-----	-	-	-	1	1	1	-	1	-	-	-	26	26	-	26	26	-
TOTAL OR AVERAGE-----	7	1	13	389	403	410	211	621	42,000	6,000	3,345	20,797	30,142	72,142	257	53	176
OFFICE:																	
HEAD, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FINGER(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BACK-----	-	-	-	1	1	1	-	1	-	-	-	126	126	126	126	126	-
SHOULDER(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	8	8	-
KNEE-----	-	-	-	1	1	1	-	1	-	-	-	123	123	123	123	123	-
TOTAL OR AVERAGE-----	-	-	-	3	3	3	3	6	-	-	-	257	257	257	-	86	86

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, 2011 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:	-	-	-	2	2	2	2	4	-	-	-	50	50	50	-	25	25
EAR-----	-	-	-	2	2	2	2	4	-	-	-	50	50	50	-	25	25
EYE-----	-	-	1	8	9	9	37	46	-	-	1,800	244	2,044	1,800	30	227	
JAW-----	-	-	-	1	1	1	1	2	-	-	-	2	2	-	2	2	
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	
NOSE-----	-	-	-	3	3	3	-	5	-	-	-	52	52	52	-	17	17
FACE, NEC-----	-	-	-	5	5	5	-	10	-	-	-	337	337	337	-	67	67
HEAD, NEC-----	-	-	-	13	13	13	18	31	-	-	-	351	351	351	-	27	27
NECK-----	-	-	-	7	7	7	-	7	-	-	-	209	209	209	-	30	30
UPPER ARM-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
ELBOW-----	-	-	-	3	3	3	1	4	-	-	-	397	397	397	-	132	132
FOREARM-----	-	-	-	2	2	2	12	14	-	-	-	54	54	54	-	27	27
WRI ST-----	-	-	-	10	10	10	2	12	-	-	-	672	672	672	-	67	67
HAND-----	-	-	-	21	21	21	15	36	-	-	-	1,135	1,135	1,135	-	54	54
FINGER(S)-----	-	-	9	39	48	48	50	98	-	-	1,395	1,171	2,566	2,566	155	30	53
UPPER EXTREMITIES, NEC-----	-	-	-	19	19	19	2	21	-	-	-	577	577	577	-	30	30
ABDOMEN-----	-	-	-	2	2	2	-	2	-	-	-	33	33	33	-	16	16
BACK-----	-	-	-	65	65	65	11	76	-	-	-	3,547	3,547	3,547	-	55	55
CHEST-----	1	-	-	6	6	7	1	8	6,000	-	-	154	154	6,154	-	26	879
PELVIC REGION-----	-	-	3	11	14	14	3	17	-	-	150	692	842	842	50	63	60
SHOULDER(S)-----	-	-	-	21	21	21	6	27	-	-	-	1,609	1,609	1,609	-	77	77
TRUNK, NEC-----	-	-	-	4	4	4	-	4	-	-	-	186	186	186	-	46	46
THIGH-----	-	-	-	3	3	3	4	7	-	-	-	311	311	311	-	104	104
KNEE-----	-	-	-	35	35	35	2	37	-	-	-	2,284	2,284	2,284	-	65	65
LOWER LEG-----	-	-	-	11	11	11	5	16	-	-	-	681	681	681	-	62	62
ANKLE-----	-	-	-	15	15	15	8	23	-	-	-	697	697	697	-	46	46
FOOT-----	-	-	-	14	14	14	3	17	-	-	-	837	837	837	-	60	60
TOE(S)-----	-	-	-	3	3	3	1	4	-	-	-	134	134	134	-	45	45
LOWER EXTREMITIES, NEC-----	-	1	-	18	19	19	2	21	-	6,000	-	1,268	7,268	7,268	-	70	383
BODY SYSTEMS-----	1	-	-	2	2	3	3	6	6,000	-	-	261	6,261	6,261	-	130	2,087
MULTIPLE PARTS OF BODY-----	5	-	-	47	47	52	9	61	30,000	-	-	3,082	33,082	33,082	-	66	636
UNCLASSIFIED-----	-	-	-	1	1	1	-	1	-	-	-	26	26	26	-	26	26
TOTAL OR AVERAGE-----	7	1	13	392	406	413	214	627	42,000	6,000	3,345	21,054	30,399	72,399	257	54	175

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, 2011

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
UNDERGROUND MINES:																
UNDERGROUND:																
AMPUTATION/ENUCLEATION--	-	1	6	-	7	7	-	7	-	.16	.16	-	.16	-	197	197
CHEMICAL BURN-----	-	-	-	6	6	6	-	6	-	.14	.14	-	.14	-	1	1
CONTUSION OR BRUISE----	-	-	-	30	30	30	11	41	-	.69	.69	.25	.94	-	28	28
CUT OR PUNCTURE-----	-	-	-	23	23	23	31	54	-	.53	.53	.71	1.23	-	18	18
DISLOCATION-----	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	1	1
DUST IN EYE-----	-	-	-	-	-	-	2	2	-	-	-	.05	.05	-	-	-
ELECTRIC SHOCK-----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
ELECT. BURN (CONTACT)---	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	5	5
FRACTURE-----	-	-	-	34	34	34	10	44	-	.78	.78	.23	1.01	-	80	80
HERNIA (NOT DISC)-----	-	-	1	1	2	2	-	2	-	.05	.05	-	.05	-	2	2
POISONING (SYSTEMIC)---	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
RADIATION/ULTRA VIOLET--	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	1	1	1	1	2	-	.02	.02	.02	.05	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	50	50	50	6	56	-	1.14	1.14	.14	1.28	-	63	63
MULTIPLE INJURIES-----	-	-	-	5	5	5	-	5	-	.11	.11	-	.11	-	1	1
OTHER INJURY, NEC-----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
UNCLASSIFIED (NO DATA)--	-	-	-	11	11	11	4	15	-	.25	.25	.09	.34	-	8	8
TOTAL OR AVERAGE-----	-	1	7	164	172	172	68	240	-	3.93	3.93	1.55	5.48	-	405	405
SURFACE AT UNDERGROUND:																
AMPUTATION/ENUCLEATION--	-	-	2	-	2	2	-	2	-	.05	.05	-	.05	-	4	4
BURN/SCALD (NOT CHEM.)--	-	-	-	1	1	1	1	2	-	.02	.02	.02	.05	-	(*)	(*)
CHEMICAL BURN-----	-	-	-	1	1	1	1	2	-	.02	.02	.02	.05	-	(*)	(*)
CONTUSION OR BRUISE----	-	-	-	8	8	8	1	9	-	.20	.20	.02	.22	-	7	7
CUT OR PUNCTURE-----	-	-	-	-	-	-	14	14	-	-	-	.34	.34	-	-	-
DUST IN EYE-----	-	-	-	-	-	-	2	2	-	-	-	.05	.05	-	-	-
ELECTRIC SHOCK-----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
ELECT. BURN (CONTACT)---	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	3	3
FRACTURE-----	-	-	-	9	9	9	6	15	-	.22	.22	.15	.37	-	23	23
RADIATION/ULTRA VIOLET--	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	14	14	14	7	21	-	.34	.34	.17	.51	-	19	19
MULTIPLE INJURIES-----	1	-	-	1	1	2	1	3	.02	.02	.05	.02	.07	147	(*)	147
UNCLASSIFIED (NO DATA)--	-	-	-	5	5	5	1	6	-	.12	.12	.02	.15	-	7	7
TOTAL OR AVERAGE-----	1	-	2	41	43	44	35	79	.02	1.05	1.08	.86	1.93	147	63	210

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, 2011 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, UG:																
AMPUTATION/ENUCLEATION----	-	1	8	-	9	9	-	9	-	.11	.11	-	.11	-	104	104
BURN/SCALD (NOT CHEM.)----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.02	-	(*)	(*)
CHEMICAL BURN-----	-	-	-	7	7	7	1	8	-	.08	.08	.01	.09	-	1	1
CONTUSION OR BRUISE-----	-	-	-	38	38	38	12	50	-	.45	.45	.14	.59	-	18	18
CUT OR PUNCTURE-----	-	-	-	23	23	23	45	68	-	.27	.27	.53	.80	-	9	9
DISLOCATION-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	1	1
DUST IN EYE-----	-	-	-	-	-	-	4	4	-	-	-	.05	.05	-	-	-
ELECTRIC SHOCK-----	-	-	-	-	-	-	2	2	-	-	-	.02	.02	-	-	-
ELECT. BURN (CONTACT)-----	-	-	-	2	2	2	-	2	-	.02	.02	-	.02	-	4	4
FRACTURE-----	-	-	-	43	43	43	16	59	-	.51	.51	.19	.70	-	53	53
HEARING (NOT DISC)-----	-	-	1	1	2	2	-	2	-	.02	.02	-	.02	-	1	1
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
RADIATION/ULTRA VIOLET-----	-	-	-	2	2	2	-	2	-	.02	.02	-	.02	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.02	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	64	64	64	13	77	-	.76	.76	.15	.91	-	42	42
MULTIPLE INJURIES-----	1	-	-	6	6	7	1	8	.01	.07	.08	.01	.09	71	1	72
OTHER INJURY, NEC-----	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
UNCLASSIFIED (NO DATA)-----	-	-	-	16	16	16	5	21	-	.19	.19	.06	.25	-	7	7
TOTAL OR AVERAGE-----	1	1	9	205	215	216	103	319	.01	2.54	2.55	1.22	3.77	71	240	311
SURFACE MINES:																
STRIP:																
AMPUTATION/ENUCLEATION--	-	-	2	-	2	2	-	2	-	.02	.02	-	.02	-	4	4
BURN/SCALD (NOT CHEM.)--	1	-	-	1	1	2	2	4	.01	.01	.02	.02	.04	54	(*)	54
CHEMICAL BURN-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.02	-	(*)	(*)
CONTUSION OR BRUISE-----	-	-	-	15	15	15	3	18	-	.13	.13	.03	.16	-	4	4
CUT OR PUNCTURE-----	-	-	-	22	22	22	37	59	-	.20	.20	.33	.53	-	7	7
DISLOCATION-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	1	1
DUST IN EYE-----	-	-	-	1	1	1	10	11	-	.01	.01	.09	.10	-	(*)	(*)
ELECT. BURN (CONTACT)---	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	1	1
FRACTURE-----	-	-	-	19	19	19	5	24	-	.17	.17	.04	.21	-	11	11
HEARING IMPAIRMENT-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
HEARING (NOT DISC)-----	-	-	2	1	3	3	-	3	-	.03	.03	-	.03	-	1	1
POISONING (SYSTEMIC)-----	-	-	-	2	2	2	-	2	-	.02	.02	-	.02	-	2	2
RADIATION/ULTRA VIOLET--	-	-	-	-	-	-	2	2	-	-	-	.02	.02	-	-	-
SCRATCH/ABRASION-----	-	-	-	-	-	-	3	3	-	-	-	.03	.03	-	-	-
STRAIN/SPRAIN-----	-	-	-	41	41	41	6	47	-	.37	.37	.05	.42	-	21	21
MULTIPLE INJURIES-----	4	-	-	1	1	5	-	5	.04	.01	.04	-	.04	214	(*)	214
OTHER INJURY, NEC-----	-	-	-	2	2	2	1	3	-	.02	.02	.01	.03	-	1	1
UNCLASSIFIED (NO DATA)--	-	-	-	7	7	7	2	9	-	.06	.06	.02	.08	-	2	2
TOTAL OR AVERAGE-----	5	-	4	116	120	125	72	197	.04	1.07	1.12	.64	1.76	268	56	323

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, 2011 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, SURFACE:	-	-	2	-	2	2	-	2	-	.02	.02	-	.02	-	4	4
AMPUTATION/ENUCLEATION-----	-	-	2	-	2	2	-	2	-	.01	.01	.02	.02	.03	52	(*)
BURN/SCALD (NOT CHEM.)-----	1	-	-	1	1	2	2	4	.01	.01	.02	.02	.03	-	(*)	52
CHEMICAL BURN-----	-	-	-	1	1	1	1	2	-	.01	.01	.01	.02	-	(*)	(*)
CONTUSION OR BRUISE-----	-	-	-	15	15	15	3	18	-	.13	.13	.03	.16	-	4	4
CUT OR PUNCTURE-----	-	-	-	22	22	22	37	59	-	.19	.19	.32	.51	-	6	6
DISLOCATION-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	1	1
DUST IN EYE-----	-	-	-	1	1	1	10	11	-	.01	.01	.09	.10	-	(*)	(*)
ELECT. BURN (CONTACT)-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	1	1
FRACTURE-----	-	-	-	19	19	19	5	24	-	.16	.16	.04	.21	-	11	11
HEARING IMPAIRMENT-----	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
HERNIA (NOT DISC)-----	-	-	2	1	3	3	-	3	-	.03	.03	-	.03	-	1	1
POISONING (SYSTEMIC)-----	-	-	-	2	2	2	-	2	-	.02	.02	-	.02	-	2	2
RADIATION/ULTRAVIOLET-----	-	-	-	-	-	-	2	2	-	-	-	.02	.02	-	-	-
SCRATCH/ABRASION-----	-	-	-	-	-	-	3	3	-	-	-	.03	.03	-	-	-
STRAIN/SPRAIN-----	-	-	-	41	41	41	6	47	-	.35	.35	.05	.41	-	21	21
MULTIPLE INJURIES-----	4	-	-	1	1	5	5	5	.03	.01	.04	-	.04	208	(*)	208
OTHER INJURY, NEC-----	-	-	-	2	2	2	1	3	-	.02	.02	.01	.03	-	1	1
UNCLASSIFIED (NO DATA)-----	-	-	-	7	7	7	2	9	-	.06	.06	.02	.08	-	2	2
TOTAL OR AVERAGE-----	5	-	4	116	120	125	72	197	.04	1.04	1.08	.62	1.70	259	54	313
TOTAL OR AVERAGE, MINING:	-	1	10	-	11	11	-	11	-	.05	.05	-	.05	-	46	46
AMPUTATION/ENUCLEATION-----	-	1	10	-	11	11	-	11	(*)	.01	.01	.01	.03	30	(*)	30
BURN/SCALD (NOT CHEM.)-----	1	-	-	2	2	3	3	6	(*)	.04	.04	.01	.05	-	(*)	(*)
CHEMICAL BURN-----	-	-	-	8	8	8	2	10	-	.26	.26	.07	.34	-	10	10
CONTUSION OR BRUISE-----	-	-	-	53	53	53	15	68	-	.22	.22	.41	.63	-	8	8
CUT OR PUNCTURE-----	-	-	-	45	45	45	82	127	-	.22	.22	.41	.63	-	8	8
DISLOCATION-----	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	1	1
DUST IN EYE-----	-	-	-	1	1	1	14	15	-	(*)	(*)	.07	.07	-	(*)	(*)
ELECTRIC SHOCK-----	-	-	-	-	-	-	2	2	-	-	-	.01	.01	-	-	-
ELECT. BURN (CONTACT)-----	-	-	-	3	3	3	-	3	-	.01	.01	-	.01	-	2	2
FRACTURE-----	-	-	-	62	62	62	21	83	-	.31	.31	.10	.41	-	29	29
HEARING IMPAIRMENT-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
HERNIA (NOT DISC)-----	-	-	3	2	5	5	-	5	-	.02	.02	-	.02	-	1	1
POISONING (SYSTEMIC)-----	-	-	-	2	2	2	1	3	-	.01	.01	(*)	.01	-	1	1
RADIATION/ULTRAVIOLET-----	-	-	-	2	2	2	2	4	-	.01	.01	.01	.02	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	1	1	1	4	5	-	(*)	(*)	.02	.02	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	105	105	105	19	124	-	.52	.52	.09	.62	-	30	30
MULTIPLE INJURIES-----	5	-	-	7	7	12	1	13	.02	.03	.06	(*)	.06	150	(*)	150
OTHER INJURY, NEC-----	-	-	-	2	2	2	2	4	-	.01	.01	.01	.02	-	(*)	(*)
UNCLASSIFIED (NO DATA)-----	-	-	-	23	23	23	7	30	-	.11	.11	.03	.15	-	4	4
TOTAL OR AVERAGE-----	6	1	13	321	335	341	175	516	.03	1.67	1.70	.87	2.58	180	132	312

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, 2011 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
PROCESSING PLANTS:																
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	1	2	-	.02	.02	.02	.04	-	(*)	(*)
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
CONCUSSION (CEREBRAL)-----	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
CONTUSION OR BRUISE-----	-	-	-	14	14	14	2	16	-	.27	.27	.04	.31	-	11	11
CUT OR PUNCTURE-----	-	-	-	6	6	6	14	20	-	.12	.12	.27	.39	-	4	4
DISLOCATION-----	-	-	-	-	-	-	2	2	-	-	-	.04	.04	-	-	-
DUST IN EYE-----	-	-	-	1	1	1	5	6	-	.02	.02	.10	.12	-	(*)	(*)
ELECTRIC SHOCK-----	1	-	-	-	-	1	-	1	.02	-	.02	-	.02	117	-	117
FRACTURE-----	-	-	-	9	9	9	6	15	-	.18	.18	.12	.29	-	15	15
SCRATCH/ABRASION-----	-	-	-	1	1	1	2	3	-	.02	.02	.04	.06	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	24	24	24	1	25	-	.47	.47	.02	.49	-	28	28
MULTIPLE INJURIES-----	-	-	-	4	4	4	-	4	-	.08	.08	-	.08	-	1	1
OTHER INJURY, NEC-----	-	-	-	3	3	3	-	3	-	.06	.06	-	.06	-	3	3
UNCLASSIFIED (NO DATA)-----	-	-	-	5	5	5	1	6	-	.10	.10	.02	.12	-	8	8
TOTAL OR AVERAGE-----	1	-	-	68	68	69	36	105	.02	1.33	1.35	.70	2.05	117	71	188

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, 2011 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	1	10	-	11	11	-	11	-	.04	.04	-	.04	-	36	36
AMPUTATION/ENUCLEATION-----	-	-	-	-	3	4	-	3	-	-	-	-	-	-	-	-
BURN/SCALD (NOT CHEM.)-----	1	-	-	3	3	4	4	8	(*)	.01	.02	.02	.03	24	(*)	24
CHEMICAL BURN-----	-	-	-	8	8	8	3	11	-	.03	.03	.01	.04	-	(*)	(*)
CONCUSSION (CEREBRAL)-----	-	-	-	-	-	-	1	1	-	-	-	(*)	(*)	-	-	-
CONTUSION OR BRUISE-----	-	-	-	67	67	67	17	84	-	.26	.26	.07	.33	-	10	10
CUT OR PUNCTURE-----	-	-	-	51	51	51	96	147	-	.20	.20	.38	.58	-	7	7
DISLOCATION-----	-	-	-	2	2	2	2	4	-	.01	.01	.01	.02	-	1	1
DUST IN EYE-----	-	-	-	2	2	2	19	21	-	.01	.01	.07	.08	-	(*)	(*)
ELECTRIC SHOCK-----	1	-	-	-	1	1	2	3	(*)	-	(*)	.01	.01	24	-	24
ELECT. BURN (CONTACT)-----	-	-	-	3	3	3	-	3	-	.01	.01	-	.01	-	2	2
FRACTURE-----	-	-	-	71	71	71	27	98	-	.28	.28	.11	.39	-	26	26
HEARING IMPAIRMENT-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
HERNIA (NOT DISC)-----	-	-	3	2	5	5	-	5	-	.02	.02	-	.02	-	1	1
POISONING (SYSTEMIC)-----	-	-	-	2	2	2	1	3	-	.01	.01	(*)	.01	-	1	1
RADIATION/ULTRAVIOLET-----	-	-	-	2	2	2	2	4	-	.01	.01	.01	.02	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	2	2	2	6	8	-	.01	.01	.02	.03	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	129	129	129	20	149	-	.51	.51	.08	.59	-	29	29
MULTIPLE INJURIES-----	5	-	-	11	11	16	1	17	.02	.04	.06	(*)	.07	118	(*)	119
OTHER INJURY, NEC-----	-	-	-	5	5	5	2	7	-	.02	.02	.01	.03	-	1	1
UNCLASSIFIED (NO DATA)-----	-	-	-	28	28	28	8	36	-	.11	.11	.03	.14	-	5	5
TOTAL OR AVERAGE-----	7	1	13	389	403	410	211	621	.03	1.59	1.62	.83	2.45	166	119	285
OFFICE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	.06	.06	-	.06	-	(*)	(*)
CUT OR PUNCTURE-----	-	-	-	-	-	-	2	2	-	-	-	.11	.11	-	-	-
FRACTURE-----	-	-	-	-	-	-	1	1	-	-	-	.06	.06	-	-	-
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	.06	.06	-	.06	-	7	7
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	.06	.06	-	.06	-	7	7
TOTAL OR AVERAGE-----	-	-	-	3	3	3	3	6	-	.17	.17	.17	.34	-	14	14

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, 2011 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
GRAND TOTAL OR AVERAGE:-----	-	1	10	-	11	11	-	11	-	.04	.04	-	.04	-	34	34
AMPUTATION/ENUCLEATION-----	1	-	4	-	4	5	4	9	(*)	.01	.02	.01	.03	22	(*)	22
BURN/SCALD (NOT CHEM.)-----	-	-	8	-	8	8	3	11	-	.03	.03	.01	.04	-	(*)	(*)
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	(*)	(*)	-	-	-
CONCUSSION (CEREBRAL)-----	-	-	-	67	67	67	17	84	-	.25	.25	.06	.31	-	9	9
CONTUSION OR BRUISE-----	-	-	-	51	51	51	98	149	-	.19	.19	.36	.55	-	6	6
CUT OR PUNCTURE-----	-	-	-	2	2	2	2	4	-	.01	.01	.01	.01	-	1	1
DISLOCATION-----	-	-	-	2	2	2	19	21	-	.01	.01	.07	.08	-	(*)	(*)
DUST IN EYE-----	1	-	-	-	-	1	2	3	(*)	-	(*)	.01	.01	22	-	22
ELECTRIC SHOCK-----	-	-	-	3	3	3	-	3	-	.01	.01	-	.01	-	1	1
ELECT. BURN (CONTACT)-----	-	-	-	71	71	71	28	99	-	.26	.26	.10	.36	-	24	24
FRACTURE-----	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
HEARING IMPAIRMENT-----	-	-	3	2	5	5	-	5	-	.02	.02	-	.02	-	1	1
HERNIA (NOT DISC)-----	-	-	2	2	2	2	1	3	-	.01	.01	(*)	.01	-	1	1
POISONING (SYSTEMIC)-----	-	-	2	2	2	2	2	4	-	.01	.01	.01	.01	-	(*)	(*)
RADIATION/ULTRAVIOLET-----	-	-	2	2	2	2	2	4	-	.01	.01	.02	.03	-	(*)	(*)
SCRATCH/ABRASION-----	-	-	-	2	2	2	6	8	-	.01	.01	.02	.03	-	(*)	(*)
STRAIN/SPRAIN-----	-	-	-	130	130	130	20	150	-	.48	.48	.07	.55	-	28	28
MULTIPLE INJURIES-----	5	-	-	11	11	16	1	17	.02	.04	.06	(*)	.06	111	(*)	111
OTHER INJURY, NEC-----	-	-	-	5	5	5	2	7	-	.02	.02	.01	.03	-	1	1
UNCLASSIFIED (NO DATA)-----	-	-	-	29	29	29	8	37	-	.11	.11	.03	.14	-	5	5
TOTAL OR AVERAGE-----	7	1	13	392	406	413	214	627	.03	1.50	1.52	.79	2.31	155	112	267

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, 2011

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
AMPUTATION/ENUCLEATION-----	-	1	6	-	7	7	-	7	-	6,000	2,605	-	8,605	8,605	434	-	1,229
CHEMICAL BURN-----	-	-	-	6	6	6	-	6	-	-	-	39	39	39	-	6	6
CONTUSION OR BRUISE-----	-	-	-	30	30	30	11	41	-	-	-	1,222	1,222	1,222	-	41	41
CUT OR PUNCTURE-----	-	-	-	23	23	23	31	54	-	-	-	797	797	797	-	35	35
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	-	53	53	53	-	53	53
DUST IN EYE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
ELECTRIC SHOCK-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELECT. BURN (CONTACT)-----	-	-	-	1	1	1	-	1	-	-	-	222	222	222	-	222	222
FRACTURE-----	-	-	-	34	34	34	10	44	-	-	-	3,519	3,519	3,519	-	104	104
HERNIA (NOT DISC)-----	-	-	1	1	2	2	-	2	-	-	50	35	85	85	50	35	42
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
SCRATCH/ABRASION-----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
STRAIN/SPRAIN-----	-	-	-	50	50	50	6	56	-	-	-	2,765	2,765	2,765	-	55	55
MULTIPLE INJURIES-----	-	-	-	5	5	5	-	5	-	-	-	55	55	55	-	11	11
OTHER INJURY, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)-----	-	-	-	11	11	11	4	15	-	-	-	339	339	339	-	31	31
TOTAL OR AVERAGE-----	-	1	7	164	172	172	68	240	-	6,000	2,655	9,058	17,713	17,713	379	55	103
SURFACE AT UNDERGROUND:																	
AMPUTATION/ENUCLEATION-----	-	-	2	-	2	2	-	2	-	-	160	-	160	160	80	-	80
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	1	2	-	-	-	12	12	12	-	12	12
CHEMICAL BURN-----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
CONTUSION OR BRUISE-----	-	-	-	8	8	8	1	9	-	-	-	270	270	270	-	34	34
CUT OR PUNCTURE-----	-	-	-	-	-	-	14	14	-	-	-	-	-	-	-	-	-
DUST IN EYE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
ELECTRIC SHOCK-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELECT. BURN (CONTACT)-----	-	-	-	1	1	1	-	1	-	-	-	105	105	105	-	105	105
FRACTURE-----	-	-	-	9	9	9	6	15	-	-	-	948	948	948	-	105	105
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
STRAIN/SPRAIN-----	-	-	-	14	14	14	7	21	-	-	-	785	785	785	-	56	56
MULTIPLE INJURIES-----	1	-	-	1	2	2	1	3	6,000	-	-	2	2	6,002	-	2	3,001
UNCLASSIFIED (NO DATA)-----	-	-	-	5	5	5	1	6	-	-	-	289	289	289	-	58	58
TOTAL OR AVERAGE-----	1	-	2	41	43	44	35	79	6,000	-	160	2,418	2,578	8,578	80	59	195

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, 2011 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, UG:																	
AMPUTATION/ENUCLEATION-----	-	1	8	-	9	9	-	9	-	6,000	2,765	-	8,765	8,765	346	-	974
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	2	-	-	-	12	12	-	12	-	12
CHEMICAL BURN-----	-	-	-	7	7	7	-	8	-	-	-	44	44	-	6	-	6
CONTUSION OR BRUISE-----	-	-	-	38	38	38	12	50	-	-	-	1,492	1,492	-	39	-	39
CUT OR PUNCTURE-----	-	-	-	23	23	23	45	68	-	-	-	797	797	-	35	-	35
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	-	53	53	-	53	-	53
DUST IN EYE-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
ELECTRIC SHOCK-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
ELECT. BURN (CONTACT)-----	-	-	-	2	2	2	-	2	-	-	-	327	327	-	164	-	164
FRACTURE-----	-	-	-	43	43	43	16	59	-	-	-	4,467	4,467	-	104	-	104
HERNIA (NOT DISC)-----	-	-	1	1	2	2	-	2	-	-	50	35	85	50	35	-	42
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
RADIATION/ULTRA VIOLET-----	-	-	-	2	2	2	-	2	-	-	-	10	10	-	5	-	5
SCRATCH/ABRASION-----	-	-	-	1	1	1	1	2	-	-	-	4	4	-	4	-	4
STRAIN/SPRAIN-----	-	-	-	64	64	64	13	77	-	-	-	3,550	3,550	-	55	-	55
MULTIPLE INJURIES-----	1	-	-	6	6	7	1	8	6,000	-	-	57	57	-	10	-	865
OTHER INJURY, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)-----	-	-	-	16	16	16	5	21	-	-	-	628	628	-	39	-	39
TOTAL OR AVERAGE-----	1	1	9	205	215	216	103	319	6,000	6,000	2,815	11,476	20,291	26,291	313	56	122
SURFACE MINES:																	
STRIPE:																	
AMPUTATION/ENUCLEATION-----	-	-	2	-	2	2	-	2	-	-	430	-	430	430	215	-	215
BURN/SCALD (NOT CHEM.)-----	1	-	-	1	1	2	2	4	6,000	-	-	21	21	6,021	21	-	3,010
CHEMICAL BURN-----	-	-	-	1	1	1	1	2	-	-	-	11	11	-	11	-	11
CONTUSION OR BRUISE-----	-	-	-	15	15	15	3	18	-	-	-	468	468	-	31	-	31
CUT OR PUNCTURE-----	-	-	-	22	22	22	37	59	-	-	-	745	745	-	34	-	34
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	-	117	117	-	117	-	117
DUST IN EYE-----	-	-	-	1	1	1	10	11	-	-	-	1	1	-	1	-	1
ELECT. BURN (CONTACT)-----	-	-	-	1	1	1	-	1	-	-	-	75	75	-	75	-	75
FRACTURE-----	-	-	-	19	19	19	5	24	-	-	-	1,258	1,258	-	66	-	66
HEARING IMPAIRMENT-----	-	-	-	1	1	1	-	1	-	-	-	5	5	-	5	-	5
HERNIA (NOT DISC)-----	-	-	2	1	3	3	-	3	-	-	100	28	128	50	28	-	43
POISONING (SYSTEMIC)-----	-	-	-	2	2	2	-	2	-	-	-	261	261	-	130	-	130
RADIATION/ULTRA VIOLET-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	41	41	41	6	47	-	-	-	2,376	2,376	-	58	-	58
MULTIPLE INJURIES-----	4	-	-	1	1	5	1	5	24,000	-	-	2	2	24,002	2	-	4,800
OTHER INJURY, NEC-----	-	-	-	2	2	2	1	3	-	-	-	84	84	-	42	-	42
UNCLASSIFIED (NO DATA)-----	-	-	-	7	7	7	2	9	-	-	-	241	241	-	34	-	34
TOTAL OR AVERAGE-----	5	-	4	116	120	125	72	197	30,000	-	530	5,693	6,223	36,223	132	49	290

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, 2011 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, SURFACE:																	
AMPUTATION/ENUCLEATION-----	-	-	2	-	2	2	-	2	-	-	430	-	430	430	215	-	215
BURN/SCALD (NOT CHEM.)-----	1	-	-	1	2	2	2	4	6,000	-	-	21	21	6,021	-	21	3,010
CHEMICAL BURN-----	-	-	-	1	1	1	1	2	-	-	-	11	11	11	-	11	11
CONTUSION OR BRUISE-----	-	-	-	15	15	15	3	18	-	-	-	468	468	468	-	31	31
CUT OR PUNCTURE-----	-	-	-	22	22	22	37	59	-	-	-	745	745	745	-	34	34
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	-	117	117	117	-	117	117
DUST IN EYE-----	-	-	-	1	1	1	10	11	-	-	-	1	1	1	-	1	1
ELECT. BURN (CONTACT)-----	-	-	-	1	1	1	-	1	-	-	-	75	75	75	-	75	75
FRACTURE-----	-	-	-	19	19	19	5	24	-	-	-	1,258	1,258	1,258	-	66	66
HEARING IMPAIRMENT-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
HERNIA (NOT DISC)-----	-	-	2	1	3	3	-	3	-	-	100	28	128	128	50	28	43
POISONING (SYSTEMIC)-----	-	-	-	2	2	2	-	2	-	-	-	261	261	261	-	130	130
RADIATION/ULTRA VIOLET-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	41	41	41	6	47	-	-	-	2,376	2,376	2,376	-	58	58
MULTIPLE INJURIES-----	4	-	-	1	1	5	-	5	24,000	-	-	2	2	24,002	-	2	4,800
OTHER INJURY, NEC-----	-	-	-	2	2	2	1	3	-	-	-	84	84	84	-	42	42
UNCLASSIFIED (NO DATA)-----	-	-	-	7	7	7	2	9	-	-	-	241	241	241	-	34	34
TOTAL OR AVERAGE-----	5	-	4	116	120	125	72	197	30,000	-	530	5,693	6,223	36,223	132	49	290
TOTAL OR AVERAGE, MINING:																	
AMPUTATION/ENUCLEATION-----	-	1	10	-	11	11	-	11	-	6,000	3,195	-	9,195	9,195	320	-	836
BURN/SCALD (NOT CHEM.)-----	1	-	-	2	2	3	3	6	6,000	-	-	33	33	6,033	-	16	2,011
CHEMICAL BURN-----	-	-	-	8	8	8	2	10	-	-	-	55	55	55	-	7	7
CONTUSION OR BRUISE-----	-	-	-	53	53	53	15	68	-	-	-	1,960	1,960	1,960	-	37	37
CUT OR PUNCTURE-----	-	-	-	45	45	45	82	127	-	-	-	1,542	1,542	1,542	-	34	34
DISLOCATION-----	-	-	-	2	2	2	-	2	-	-	-	170	170	170	-	85	85
DUST IN EYE-----	-	-	-	1	1	1	14	15	-	-	-	1	1	1	-	1	1
ELECTRIC SHOCK-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
ELECT. BURN (CONTACT)-----	-	-	-	3	3	3	-	3	-	-	-	402	402	402	-	134	134
FRACTURE-----	-	-	-	62	62	62	21	83	-	-	-	5,725	5,725	5,725	-	92	92
HEARING IMPAIRMENT-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
HERNIA (NOT DISC)-----	-	-	3	2	5	5	-	5	-	-	150	63	213	213	50	32	43
POISONING (SYSTEMIC)-----	-	-	-	2	2	2	1	3	-	-	-	261	261	261	-	130	130
RADIATION/ULTRA VIOLET-----	-	-	-	2	2	2	2	4	-	-	-	10	10	10	-	5	5
SCRATCH/ABRASION-----	-	-	-	1	1	1	4	5	-	-	-	4	4	4	-	4	4
STRAIN/SPRAIN-----	-	-	-	105	105	105	19	124	-	-	-	5,926	5,926	5,926	-	56	56
MULTIPLE INJURIES-----	5	-	-	7	7	12	1	13	30,000	-	-	59	59	30,059	-	8	2,505
OTHER INJURY, NEC-----	-	-	-	2	2	2	2	4	-	-	-	84	84	84	-	42	42
UNCLASSIFIED (NO DATA)-----	-	-	-	23	23	23	7	30	-	-	-	869	869	869	-	38	38
TOTAL OR AVERAGE-----	6	1	13	321	335	341	175	516	36,000	6,000	3,345	17,169	26,514	62,514	257	53	183

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, 2011 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PROCESSING PLANTS:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	1	2	-	-	-	7	7	7	-	7	7
CHEMICAL BURN-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONCUSSION (CEREBRAL)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	14	14	14	2	16	-	-	-	570	570	570	-	41	41
CUT OR PUNCTURE-----	-	-	-	6	6	6	14	20	-	-	-	183	183	183	-	30	30
DISLOCATION-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
DUST IN EYE-----	-	-	-	1	1	1	5	6	-	-	-	1	1	1	-	1	1
ELECTRIC SHOCK-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
FRACTURE-----	-	-	-	9	9	9	6	15	-	-	-	761	761	761	-	85	85
SCRATCH/ABRASION-----	-	-	-	1	1	1	2	3	-	-	-	2	2	2	-	2	2
STRAIN/SPRAIN-----	-	-	-	24	24	24	1	25	-	-	-	1,456	1,456	1,456	-	61	61
MULTIPLE INJURIES-----	-	-	-	4	4	4	-	4	-	-	-	59	59	59	-	15	15
OTHER INJURY, NEC-----	-	-	-	3	3	3	-	3	-	-	-	161	161	161	-	54	54
UNCLASSIFIED (NO DATA)-----	-	-	-	5	5	5	1	6	-	-	-	428	428	428	-	86	86
TOTAL OR AVERAGE-----	1	-	-	68	68	69	36	105	6,000	-	-	3,628	3,628	9,628	-	53	140

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, 2011 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	1	10	-	11	11	-	11	-	6,000	3,195	-	9,195	9,195	320	-	836
AMPUTATION/ENUCLEATION-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BURN/SCALD (NOT CHEM.)-----	1	-	-	3	3	4	4	8	6,000	-	-	40	40	6,040	-	13	1,510
CHEMICAL BURN-----	-	-	-	8	8	8	3	11	-	-	-	55	55	55	-	7	7
CONCUSSION (CEREBRAL)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	67	67	67	17	84	-	-	-	2,530	2,530	2,530	-	38	38
CUT OR PUNCTURE-----	-	-	-	51	51	51	96	147	-	-	-	1,725	1,725	1,725	-	34	34
DISLOCATION-----	-	-	-	2	2	2	2	4	-	-	-	170	170	170	-	85	85
DUST IN EYE-----	-	-	-	2	2	2	19	21	-	-	-	2	2	2	-	1	1
ELECTRIC SHOCK-----	1	-	-	-	1	1	2	3	6,000	-	-	-	-	6,000	-	-	6,000
ELECT. BURN (CONTACT)-----	-	-	-	3	3	3	-	3	-	-	-	402	402	402	-	134	134
FRACTURE-----	-	-	-	71	71	71	27	98	-	-	-	6,486	6,486	6,486	-	91	91
HEARING IMPAIRMENT-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
HEMORRHOID (NOT DISC)-----	-	-	3	2	5	5	-	5	-	-	150	63	213	213	50	32	43
POISONING (SYSTEMIC)-----	-	-	-	2	2	2	1	3	-	-	-	261	261	261	-	130	130
RADIATION/ULTRAVIOLET-----	-	-	-	2	2	2	2	4	-	-	-	10	10	10	-	5	5
SCRATCH/ABRASION-----	-	-	-	2	2	2	6	8	-	-	-	6	6	6	-	3	3
STRAIN/SPRAIN-----	-	-	-	129	129	129	20	149	-	-	-	7,382	7,382	7,382	-	57	57
MULTIPLE INJURIES-----	5	-	-	11	11	16	1	17	30,000	-	-	118	118	30,118	-	11	1,882
OTHER INJURY, NEC-----	-	-	-	5	5	5	2	7	-	-	-	245	245	245	-	49	49
UNCLASSIFIED (NO DATA)-----	-	-	-	28	28	28	8	36	-	-	-	1,297	1,297	1,297	-	46	46
TOTAL OR AVERAGE-----	7	1	13	389	403	410	211	621	42,000	6,000	3,345	20,797	30,142	72,142	257	53	176
OFFICE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
CUT OR PUNCTURE-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	123	123	123	-	123	123
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	126	126	126	-	126	126
TOTAL OR AVERAGE-----	-	-	-	3	3	3	3	6	-	-	-	257	257	257	-	86	86

300

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, 2011 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:-----	-	1	10	-	11	11	-	11	-	6,000	3,195	-	9,195	9,195	320	-	836
AMPUTATION/ENUCLEATION-----	-	-	-	-	4	4	-	4	-	-	-	48	48	-	-	12	1,210
BURN/SCALD (NOT CHEM.)-----	1	-	-	-	8	8	-	8	6,000	-	-	55	55	-	-	7	-
CHEMICAL BURN-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
CONCUSSION (CEREBRAL)-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	-	67	67	-	67	-	-	-	2,530	2,530	-	-	38	38
CUT OR PUNCTURE-----	-	-	-	-	51	51	-	51	-	-	-	1,725	1,725	-	-	34	34
DISLOCATION-----	-	-	-	-	2	2	-	2	-	-	-	170	170	-	-	85	85
DUST IN EYE-----	-	-	-	-	2	2	-	2	-	-	-	2	2	-	-	1	1
ELECTRIC SHOCK-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
ELECT. BURN (CONTACT)-----	-	-	-	-	3	3	-	3	-	-	-	402	402	-	134	134	-
FRACTURE-----	-	-	-	-	71	71	-	71	-	-	-	6,486	6,486	-	91	91	-
HEARING IMPAIRMENT-----	-	-	-	-	1	1	-	1	-	-	-	5	5	-	5	5	-
HERNIA (NOT DISC)-----	-	-	3	-	2	5	-	5	-	-	150	63	213	213	50	32	43
POISONING (SYSTEMIC)-----	-	-	-	-	2	2	-	2	-	-	-	261	261	-	130	130	-
RADIATION/ULTRA VIOLET-----	-	-	-	-	2	2	-	2	-	-	-	10	10	-	5	5	-
SCRATCH/ABRASION-----	-	-	-	-	2	2	-	2	-	-	-	6	6	-	3	3	-
STRAIN/SPRAIN-----	-	-	-	-	130	130	-	130	-	-	-	7,505	7,505	-	58	58	-
MULTIPLE INJURIES-----	5	-	-	-	11	11	-	16	30,000	-	-	118	118	-	11	11	1,882
OTHER INJURY, NEC-----	-	-	-	-	5	5	-	5	-	-	-	245	245	-	49	49	-
UNCLASSIFIED (NO DATA)-----	-	-	-	-	29	29	-	29	-	-	-	1,423	1,423	-	49	49	-
TOTAL OR AVERAGE-----	7	1	13	392	406	413	214	627	42,000	6,000	3,345	21,054	30,399	72,399	257	54	175

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, 2011

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
EAR:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE-----	-	-	-	1	1	1	1	-	-	-	45	45	45	-	45	45	45
HEARING IMPAIRMENT-----	-	-	-	1	1	1	-	-	-	-	5	5	5	-	5	5	5
TOTAL OR AVERAGE-----	-	-	-	2	2	2	2	-	-	-	50	50	50	-	25	25	25
EYE:																	
AMPUTATION/ENUCLEATION-----	-	-	1	-	1	1	-	-	-	1,800	-	1,800	1,800	1,800	-	-	1,800
CHEMICAL BURN-----	-	-	-	2	2	2	1	-	-	-	10	10	10	-	5	5	5
CUT OR PUNCTURE-----	-	-	-	3	3	3	7	-	-	-	230	230	230	-	77	77	77
DUST IN EYE-----	-	-	-	2	2	2	19	-	-	-	2	2	2	-	1	1	1
RADIATION/ULTRA VIOLET-----	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION-----	-	-	-	1	1	1	6	-	-	-	2	2	2	-	2	2	2
OTHER INJURY, NEC-----	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	1	8	9	9	37	-	-	1,800	244	2,044	2,044	1,800	30	227	227
JAW:																	
CUT OR PUNCTURE-----	-	-	-	1	1	1	1	-	-	-	2	2	2	-	2	2	2
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	-	-	-	2	2	2	-	2	2	2
MOUTH/TEETH/TONGUE:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	-	-
NOSE:																	
CUT OR PUNCTURE-----	-	-	-	2	2	2	2	-	-	-	3	3	3	-	2	2	2
FRACTURE-----	-	-	-	1	1	1	-	-	-	-	49	49	49	-	49	49	49
TOTAL OR AVERAGE-----	-	-	-	3	3	3	2	-	-	-	52	52	52	-	17	17	17
FACE, NEC:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	-	-	-	12	12	12	-	12	12	12
CUT OR PUNCTURE-----	-	-	-	1	1	1	4	-	-	-	4	4	4	-	4	4	4
FRACTURE-----	-	-	-	3	3	3	-	-	-	-	321	321	321	-	107	107	107
UNCLASSIFIED (NO DATA)-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	5	5	5	5	-	-	-	337	337	337	-	67	67	67

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, 2011 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
HEAD, NEC:																	
CONCUSSION (CEREBRAL)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	2	2	2	3	5	-	-	-	25	25	25	-	12	12
CUT OR PUNCTURE-----	-	-	-	7	7	7	11	18	-	-	-	264	264	264	-	38	38
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	43	43	43	-	43	43
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	3	5	-	-	-	11	11	11	-	6	6
TOTAL OR AVERAGE-----	-	-	-	13	13	13	18	31	-	-	-	351	351	351	-	27	27
NECK:																	
STRAIN/SPRAIN-----	-	-	-	4	4	4	-	4	-	-	-	117	117	117	-	29	29
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	80	80	80	-	80	80
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	-	-	12	12	12	-	6	6
TOTAL OR AVERAGE-----	-	-	-	7	7	7	-	7	-	-	-	209	209	209	-	30	30
UPPER ARM:																	
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
ELBOW:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	243	243	243	-	243	243
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	153	153	153	-	153	153
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE-----	-	-	-	3	3	3	1	4	-	-	-	397	397	397	-	132	132
FOREARM:																	
CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE-----	-	-	-	1	1	1	10	11	-	-	-	50	50	50	-	50	50
FRACTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
TOTAL OR AVERAGE-----	-	-	-	2	2	2	12	14	-	-	-	54	54	54	-	27	27
WRIST:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
CONTUSION OR BRUISE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	4	4	4	-	4	-	-	-	143	143	143	-	36	36
STRAIN/SPRAIN-----	-	-	-	5	5	5	-	5	-	-	-	522	522	522	-	104	104
TOTAL OR AVERAGE-----	-	-	-	10	10	10	2	12	-	-	-	672	672	672	-	67	67

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, 2011 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
HAND:																	
CONTUSION OR BRUISE-----	-	-	-	5	5	5	1	6	-	-	-	149	149	149	-	30	30
CUT OR PUNCTURE-----	-	-	-	7	7	7	10	17	-	-	-	410	410	410	-	59	59
FRACTURE-----	-	-	-	7	7	7	4	11	-	-	-	302	302	302	-	43	43
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	-	2	-	-	-	2	2	2	-	2	2
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	272	272	272	-	272	272
TOTAL OR AVERAGE-----	-	-	-	21	21	21	15	36	-	-	-	1,135	1,135	1,135	-	54	54
FINGER(S):																	
AMPUTATION/ENUCLEATION-----	-	-	9	-	9	9	-	9	-	-	1,395	-	1,395	1,395	155	-	155
CONTUSION OR BRUISE-----	-	-	-	8	8	8	5	13	-	-	-	345	345	345	-	43	43
CUT OR PUNCTURE-----	-	-	-	15	15	15	34	49	-	-	-	306	306	306	-	20	20
DISLOCATION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	13	13	13	10	23	-	-	-	427	427	427	-	33	33
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	42	42	42	-	42	42
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	49	49	49	-	49	49
TOTAL OR AVERAGE-----	-	-	9	39	48	48	50	98	-	-	1,395	1,171	2,566	2,566	155	30	53
UPPER EXTREMITIES, NEC:																	
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
CONTUSION OR BRUISE-----	-	-	-	5	5	5	-	5	-	-	-	52	52	52	-	10	10
CUT OR PUNCTURE-----	-	-	-	3	3	3	1	4	-	-	-	12	12	12	-	4	4
FRACTURE-----	-	-	-	3	3	3	-	3	-	-	-	361	361	361	-	120	120
RADIATION/ULTRA VIOLET-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
STRAIN/SPRAIN-----	-	-	-	4	4	4	-	4	-	-	-	131	131	131	-	33	33
MULTIPLE INJURIES-----	-	-	-	2	2	2	-	2	-	-	-	7	7	7	-	4	4
UNCLASSIFIED (NO DATA)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	19	19	19	2	21	-	-	-	577	577	577	-	30	30
ABDOMEN:																	
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	33	33	33	-	16	16
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	33	33	33	-	16	16
BACK:																	
CONTUSION OR BRUISE-----	-	-	-	4	4	4	1	5	-	-	-	29	29	29	-	7	7
FRACTURE-----	-	-	-	4	4	4	-	4	-	-	-	462	462	462	-	116	116
STRAIN/SPRAIN-----	-	-	-	43	43	43	10	53	-	-	-	2,269	2,269	2,269	-	53	53
OTHER INJURY, NEC-----	-	-	-	2	2	2	-	2	-	-	-	9	9	9	-	4	4
UNCLASSIFIED (NO DATA)-----	-	-	-	12	12	12	-	12	-	-	-	778	778	778	-	65	65
TOTAL OR AVERAGE-----	-	-	-	65	65	65	11	76	-	-	-	3,547	3,547	3,547	-	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, 2011 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
CHEST:																	
CONTUSION OR BRUISE-----	-	-	-	4	4	4	-	4	-	-	-	151	151	151	-	38	38
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	3	3	3	-	2	2
MULTIPLE INJURIES-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
TOTAL OR AVERAGE-----	1	-	-	6	6	7	1	8	6,000	-	-	154	154	6,154	-	26	879
PELVIC REGION:																	
CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	-	10	10	10	-	5	5
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	166	166	166	-	166	166
HERNIA (NOT DISC)-----	-	-	3	2	5	5	-	5	-	-	150	63	213	50	32	43	
STRAIN/SPRAIN-----	-	-	-	5	5	5	1	6	-	-	-	442	442	442	-	88	88
UNCLASSIFIED (NO DATA)-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	3	11	14	14	3	17	-	-	150	692	842	842	50	63	60
SHOULDER(S):																	
CONTUSION OR BRUISE-----	-	-	-	3	3	3	-	3	-	-	-	185	185	185	-	62	62
DISLOCATION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	2	2	2	1	3	-	-	-	370	370	370	-	185	185
STRAIN/SPRAIN-----	-	-	-	15	15	15	4	19	-	-	-	1,051	1,051	1,051	-	70	70
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE-----	-	-	-	21	21	21	6	27	-	-	-	1,609	1,609	1,609	-	77	77
TRUNK, NEC:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
CONTUSION OR BRUISE-----	-	-	-	2	2	2	-	2	-	-	-	175	175	175	-	88	88
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE-----	-	-	-	4	4	4	-	4	-	-	-	186	186	186	-	46	46
THIGH:																	
CUT OR PUNCTURE-----	-	-	-	1	1	1	4	5	-	-	-	32	32	32	-	32	32
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	279	279	279	-	140	140
TOTAL OR AVERAGE-----	-	-	-	3	3	3	4	7	-	-	-	311	311	311	-	104	104
KNEE:																	
CONTUSION OR BRUISE-----	-	-	-	4	4	4	-	4	-	-	-	398	398	398	-	100	100
CUT OR PUNCTURE-----	-	-	-	3	3	3	1	4	-	-	-	31	31	31	-	10	10
DISLOCATION-----	-	-	-	2	2	2	-	2	-	-	-	170	170	170	-	85	85
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	40	40	40	-	20	20
STRAIN/SPRAIN-----	-	-	-	23	23	23	1	24	-	-	-	1,595	1,595	1,595	-	69	69
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	50	50	50	-	50	50
TOTAL OR AVERAGE-----	-	-	-	35	35	35	2	37	-	-	-	2,284	2,284	2,284	-	65	65

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

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
LOWER LEG:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
CUT OR PUNCTURE-----	-	-	-	2	2	2	3	5	-	-	-	34	34	34	-	17	17
FRACTURE-----	-	-	-	6	6	6	1	7	-	-	-	540	540	540	-	90	90
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	101	101	101	-	101	101
TOTAL OR AVERAGE-----	-	-	-	11	11	11	5	16	-	-	-	681	681	681	-	62	62
ANKLE:																	
CONTUSION OR BRUISE-----	-	-	-	2	2	2	1	3	-	-	-	8	8	8	-	4	4
FRACTURE-----	-	-	-	5	5	5	3	8	-	-	-	492	492	492	-	98	98
STRAIN/SPRAIN-----	-	-	-	8	8	8	4	12	-	-	-	197	197	197	-	25	25
TOTAL OR AVERAGE-----	-	-	-	15	15	15	8	23	-	-	-	697	697	697	-	46	46
FOOT:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CHEMICAL BURN-----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
CONTUSION OR BRUISE-----	-	-	-	5	5	5	1	6	-	-	-	206	206	206	-	41	41
FRACTURE-----	-	-	-	5	5	5	-	5	-	-	-	576	576	576	-	115	115
STRAIN/SPRAIN-----	-	-	-	2	2	2	-	2	-	-	-	47	47	47	-	24	24
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE-----	-	-	-	14	14	14	3	17	-	-	-	837	837	837	-	60	60
TOE(S):																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
FRACTURE-----	-	-	-	2	2	2	1	3	-	-	-	133	133	133	-	66	66
TOTAL OR AVERAGE-----	-	-	-	3	3	3	1	4	-	-	-	134	134	134	-	45	45
LOWER EXTREMITIES, NEC:																	
AMPUTATION/ENUCLEATION-----	-	1	-	-	1	1	-	1	-	6,000	-	-	6,000	6,000	-	-	6,000
CHEMICAL BURN-----	-	-	-	2	2	2	-	2	-	-	-	22	22	22	-	11	11
CONTUSION OR BRUISE-----	-	-	-	3	3	3	-	3	-	-	-	326	326	326	-	109	109
CUT OR PUNCTURE-----	-	-	-	2	2	2	2	4	-	-	-	15	15	15	-	8	8
FRACTURE-----	-	-	-	4	4	4	-	4	-	-	-	632	632	632	-	158	158
STRAIN/SPRAIN-----	-	-	-	6	6	6	-	6	-	-	-	270	270	270	-	45	45
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE-----	-	1	-	18	19	19	2	21	-	6,000	-	1,268	7,268	7,268	-	70	383
BODY SYSTEMS:																	
ELECTRIC SHOCK-----	1	-	-	-	-	1	2	3	6,000	-	-	-	-	6,000	-	-	6,000
POISONING (SYSTEMIC)-----	-	-	-	2	2	2	1	3	-	-	-	261	261	261	-	130	130
TOTAL OR AVERAGE-----	1	-	-	2	2	3	3	6	6,000	-	-	261	261	6,261	-	130	2,087

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, 2011 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
MULTIPLE PARTS OF BODY:																	
BURN/SCALD (NOT CHEM.)-----	1	-	-	1	1	2	1	3	6,000	-	-	21	21	6,021	-	21	3,010
CHEMICAL BURN-----	1	-	-	1	1	1	1	2	-	-	1	1	1	-	1	1	
CONTUSION OR BRUISE-----	-	-	-	16	16	16	3	19	-	-	467	467	467	-	29	29	
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	286	286	286	-	286	286	
ELECT. BURN (CONTACT)-----	-	-	-	3	3	3	-	3	-	-	402	402	402	-	134	134	
FRACTURE-----	-	-	-	5	5	5	2	7	-	-	942	942	942	-	188	188	
STRAIN/SPRAIN-----	-	-	-	8	8	8	-	8	-	-	511	511	511	-	64	64	
MULTIPLE INJURIES-----	4	-	-	4	4	8	1	9	24,000	-	57	57	24,057	-	14	3,007	
UNCLASSIFIED (NO DATA)-----	-	-	-	8	8	8	1	9	-	-	395	395	395	-	49	49	
TOTAL OR AVERAGE-----	5	-	-	47	47	52	9	61	30,000	-	3,082	3,082	33,082	-	66	636	
UNCLASSIFIED:																	
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	26	26	26	-	26	26	
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	26	26	26	-	26	26	
TOTAL OR AVERAGE:																	
AMPUTATION/ENUCLEATION-----	-	1	10	-	11	11	-	11	-	6,000	3,195	-	9,195	9,195	320	-	836
BURN/SCALD (NOT CHEM.)-----	1	-	-	4	4	5	4	9	6,000	-	48	48	6,048	-	12	1,210	
CHEMICAL BURN-----	-	-	-	8	8	8	3	11	-	-	55	55	55	-	7	7	
CONCUSSION (CEREBRAL)-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
CONTUSION OR BRUISE-----	-	-	-	67	67	67	17	84	-	-	2,530	2,530	2,530	-	38	38	
CUT OR PUNCTURE-----	-	-	-	51	51	51	98	149	-	-	1,725	1,725	1,725	-	34	34	
DISLOCATION-----	-	-	-	2	2	2	2	4	-	-	170	170	170	-	85	85	
DUST IN EYE-----	-	-	-	2	2	2	19	21	-	-	2	2	2	-	1	1	
ELECTRIC SHOCK-----	1	-	-	-	-	1	2	3	6,000	-	-	-	6,000	-	-	6,000	
ELECT. BURN (CONTACT)-----	-	-	-	3	3	3	-	3	-	-	402	402	402	-	134	134	
FRACTURE-----	-	-	-	71	71	71	28	99	-	-	6,486	6,486	6,486	-	91	91	
HEARING IMPAIRMENT-----	-	-	-	1	1	1	-	1	-	-	5	5	5	-	5	5	
HERNIA (NOT DISC)-----	-	-	3	2	5	5	-	5	-	-	150	63	213	50	32	43	
POISONING (SYSTEMIC)-----	-	-	-	2	2	2	1	3	-	-	261	261	261	-	130	130	
RADIATION/ULTRAVIOLET-----	-	-	-	2	2	2	2	4	-	-	10	10	10	-	5	5	
SCRATCH/ABRASION-----	-	-	-	2	2	2	6	8	-	-	6	6	6	-	3	3	
STRAIN/SPRAIN-----	-	-	-	130	130	130	20	150	-	-	7,505	7,505	7,505	-	58	58	
MULTIPLE INJURIES-----	5	-	-	11	11	16	1	17	30,000	-	118	118	30,118	-	11	1,882	
OTHER INJURY, NEC-----	-	-	-	5	5	5	2	7	-	-	245	245	245	-	49	49	
UNCLASSIFIED (NO DATA)-----	-	-	-	29	29	29	8	37	-	-	1,423	1,423	1,423	-	49	49	
TOTAL OR AVERAGE-----	7	1	13	392	406	413	214	627	42,000	6,000	3,345	21,054	30,399	257	54	175	

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

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE			
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	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	-	-	-	-	-	7	3	-	-	-	-	-	-	-		
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	3	-	-	-	-	-	-	-	-		
ILLINOIS-----	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	1	-	-	-	-	-	4	3	-	-	-	-	-	-	-		
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	5	2	-	-	2	1	-	-	-		
KENTUCKY-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	7	2	2	2	2	4	-	-	-	-		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	3	1	-	-	-	-	-	-	-	-		
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-		
PENNSYLVANIA:																																		
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	3	-	-	-	-	-		
BITUMINOUS-----	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	1	-	-	-	-		
ALL COAL-----	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	3	-	-	-	-	-	-		
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	2	3	1	-	-	-	-	-		
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-		
WEST VIRGINIA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1	-	11	-	-	-	2	6	-	3	7	-	-	-	-	-		
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL:																																		
ANTHRACITE---	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BITUMINOUS---	-	2	1	-	-	-	-	-	1	1	-	-	-	2	-	7	1	-	24	4	-	-	-	59	20	-	11	13	-	-	-	-	-	
ALL COAL---	-	2	1	-	-	-	-	-	1	1	-	-	-	2	-	7	1	-	24	4	-	-	-	59	20	-	11	13	-	-	-	-	-	
SURFACE AT UG:																																		
ALABAMA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1	-	-	-	-	-	-	
COLORADO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	1	1	-	-	-	-	-	-	
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	-	-	-	-	-	-	
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	
PENNSYLVANIA:																																		
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BITUMINOUS-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	3	-	-	-	-	-	-	-	-	-	
ALL COAL-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	3	-	-	-	-	-	-	-	-	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	1	-	-	-	-	-	
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	3	-	-	2	-	-	-	-	-	-	
TOTAL:																																		
ANTHRACITE---	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS---	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	3	-	-	1	-	-	-	-	-	-	-
ALL COAL---	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	3	-	-	1	-	-	-	-	-	-	-

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

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL					
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL			
UNDERGROUND MINES:																																				
UNDERGROUND:																																				
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	3	1	-	-	-	-	-	1	-	-	-	-	-	-	-	13	5	
COLORADO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	-
ILLINOIS-----	-	2	-	-	1	1	-	-	-	-	-	-	-	-	-	1	3	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-	-	16	10	
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	3	
KENTUCKY-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	18	11	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	
OHIO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	
PENNSYLVANIA:																																				
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	5	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	15	7
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	5	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	15	7
UTAH-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	3	1
VIRGINIA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	6	2
WEST VIRGINIA-----	-	7	2	-	-	-	-	-	-	-	-	-	-	-	-	5	2	-	9	4	-	2	-	-	-	1	-	-	-	-	1	-	-	69	26	
WYOMING-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	
TOTAL:																																				
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	16	3	-	1	1	-	-	-	-	-	-	-	-	-	12	10	-	31	8	-	4	2	-	1	1	-	1	3	-	-	-	172	68		
ALL COAL-----	-	16	3	-	1	1	-	-	-	-	-	-	-	-	-	12	10	-	31	8	-	4	2	-	1	1	-	1	3	-	-	-	172	68		
SURFACE AT UG:																																				
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3	2
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	4
ILLINOIS-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4	
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
KENTUCKY-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	4
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
PENNSYLVANIA:																																				
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	6
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	6
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST VIRGINIA-----	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	9	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	18	8
TOTAL:																																				
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	3	2	-	-	-	-	-	-	-	-	-	-	-	-	4	6	1	13	4	-	1	-	-	-	-	-	-	-	-	-	2	1	43	35	
ALL COAL-----	-	3	2	-	-	-	-	-	-	-	-	-	-	-	-	4	6	1	13	4	-	1	-	-	-	-	-	-	-	-	-	-	-	43	35	

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

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLL- ING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE						
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	
TOTAL UNDERGROUND:																																					
ALABAMA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	8	3	-	1	1	-	-	-	-	-	-	-	-	
COLORADO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	4	2	-	-	-	-	-	-	-	-	-	-	-	
ILLINOIS-----	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	1	-	-	3	1	-	-	-	5	4	-	1	1	-	-	-	-	-	-	-	-	
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	3	-	-	-	-	-	5	3	-	2	1	-	-	-	-	-	-	-	-	
KENTUCKY-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3	1	-	-	-	8	4	-	2	4	-	-	-	-	-	-	-	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
PENNSYLVANIA:																																					
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	9	5	-	3	1	-	-	-	-	-	-	-	-	-	
ALL COAL-----	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	9	5	-	3	1	-	-	-	-	-	-	-	-	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	3	-	-	-	-	-	-	-	1	-	-	-
WEST VIRGINIA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	5	1	11	2	-	-	-	-	30	9	-	3	9	-	-	-	-	-	-	-	-	-	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL:																																					
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	4	2	-	-	-	-	1	1	-	-	-	2	-	7	1	24	4	-	-	-	-	75	35	-	13	18	-	-	-	-	-	-	-	-	-	
ALL COAL-----	-	4	2	-	-	-	-	1	1	-	-	-	2	-	7	1	24	4	-	-	-	-	75	35	-	13	18	-	-	-	-	-	-	-	-	-	
SURFACE MINES:																																					
STRIP:																																					
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	1	1	-	-	-	-	-	-	-	-	-	
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	
INDIANA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	2	-	-	-	-	-	-	-	-	-	
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	5	-	-	2	1	-	-	-	-	-	-	-	-	-	
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA:																																					
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	1	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	3	-	1	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	-	-	-	-	-	-	-	-
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	8	-	4	-	-	-	-	-	-	-	-	-	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	9	-	3	6	-	-	-	-	-	-	-	-	-	-
TOTAL:																																					
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
BITUMINOUS-----	-	1	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	41	29	-	15	13	-	-	-	-	-	-	-	-	-	
ALL COAL-----	-	1	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	42	29	-	15	14	-	-	-	-	-	-	-	-	-	

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

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL							
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL								
TOTAL UNDERGROUND:																																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	3	1	-	-	-	-	1	-	-	-	-	-	-	-	1	-	16	7		
COLORADO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	13	4		
ILLINOIS-----	-	3	-	-	1	1	-	-	-	-	-	-	-	-	-	1	5	-	2	-	-	-	-	-	-	-	-	-	-	-	-	2	-	19	14			
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	12	5			
KENTUCKY-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-	26	15			
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-			
OHIO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1			
PENNSYLVANIA:																																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	-	6	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	23	13		
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	-	6	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	23	13			
UTAH-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3			
VIRGINIA-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	6	5			
WEST VIRGINIA-----	-	8	4	-	-	-	-	-	-	-	-	-	-	-	-	6	3	-	18	4	-	3	-	-	-	-	-	1	-	-	-	1	-	87	34			
WYOMING-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2			
TOTAL:																																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BITUMINOUS-----	-	19	5	-	1	1	-	2	-	-	-	-	-	-	-	16	16	1	44	12	-	5	2	-	1	1	-	1	5	1	-	1	5	1	215	103		
ALL COAL-----	-	19	5	-	1	1	-	2	-	-	-	-	-	-	16	16	1	44	12	-	5	2	-	1	1	-	1	5	1	-	1	5	1	215	103			
SURFACE MINES:																																						
STRIP:																																						
ALABAMA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	2			
ARIZONA-----	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	4	-			
INDIANA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5		
KENTUCKY-----	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	2	-	22	1			
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	3			
MARYLAND-----	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1		
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1		
NEW MEXICO-----	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	1			
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5		
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-			
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
PENNSYLVANIA:																																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2		
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3		
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	
TEXAS-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2	3	-	6	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	15	8		
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1		
WEST VIRGINIA-----	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	4	1	-	7	4	-	-	-	-	-	-	-	1	-	-	-	-	-	35	14			
WYOMING-----	-	4	-	-	-	-	-	-	-	-	-	-	-	-	1	1	6	-	2	2	-	-	-	-	-	-	1	-	-	-	-	2	1	15	25			
TOTAL:																																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
BITUMINOUS-----	2	14	3	-	-	-	-	-	-	-	-	-	-	-	1	12	14	-	31	8	-	-	-	-	-	1	-	-	3	3	5	1	5	119	71			
ALL COAL-----	2	14	3	-	-	-	-	-	-	-	-	-	-	-	1	12	14	-	31	8	-	-	-	-	1	-	-	3	3	5	-	5	120	72				

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

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL		
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL
TOTAL SURFACE:																																	
ALABAMA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	7	2	
ARIZONA-----	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	4	-		
INDIANA-----	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	3	5		
KENTUCKY-----	-	4	-	-	-	-	-	-	-	-	-	-	-	3	-	-	8	-	-	-	-	-	-	-	-	-	-	-	2	22	1		
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	5	3		
MARYLAND-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1		
NEW MEXICO-----	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1	-	2	1		
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	5	-	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-		
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
PENNSYLVANIA:																																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	1	-	-	-	-	-	-	-	-	-	-	3	2	3	
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	1	-	-	-	-	-	-	-	-	-	-	4	3	3	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	
TEXAS-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	3	-	6	-	-	-	-	-	-	-	1	1	-	1	15	8		
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	4	1		
WEST VIRGINIA-----	-	3	1	-	-	-	-	-	-	-	-	-	-	-	4	1	-	7	-	4	-	-	-	-	-	1	-	-	35	14			
WYOMING-----	-	4	-	-	-	-	-	-	-	-	-	-	-	-	1	1	6	-	2	2	-	-	-	-	1	-	2	1	15	25			
TOTAL:																																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
BITUMINOUS-----	2	14	3	-	-	-	-	-	-	-	-	-	-	1	12	14	31	8	-	-	-	-	-	1	-	3	3	5	119	71			
ALL COAL-----	2	14	3	-	-	-	-	-	-	-	-	-	-	1	12	14	31	8	-	-	-	-	1	-	3	3	5	120	72				
TOTAL MINE:																																	
ALABAMA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-	5	1	-	-	-	-	-	1	-	-	1	-	23	9			
ARIZONA-----	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	4	-		
COLORADO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	3	2	1	3	-	-	-	-	-	-	-	-	-	-	1	13	4			
ILLINOIS-----	-	3	-	-	1	1	-	-	-	-	-	-	-	1	5	2	2	-	-	-	-	-	-	-	-	2	-	19	14				
INDIANA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-	1	15	10				
KENTUCKY-----	-	7	-	-	-	-	-	-	-	-	-	-	-	-	5	2	14	3	-	-	-	-	-	-	-	2	-	48	16				
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	5	3			
MARYLAND-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1			
NEW MEXICO-----	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1	2	2	1			
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	5		
OHIO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	6	1		
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-		
PENNSYLVANIA:																																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3	8	2	-	1	1	-	-	-	-	-	-	-	-	26	15		
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3	8	2	-	1	1	-	-	-	-	-	-	-	-	27	16		
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	
TEXAS-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	3	6	-	-	-	-	-	-	-	-	1	1	-	15	8			
UTAH-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	3	3			
VIRGINIA-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	1	-	-	10	6			
WEST VIRGINIA-----	-	11	5	-	-	-	-	-	-	-	-	-	-	10	4	25	8	-	3	-	-	-	-	1	1	1	1	122	48				
WYOMING-----	-	5	-	-	-	-	-	-	-	-	-	-	-	1	1	6	4	-	4	4	-	-	-	1	-	2	1	18	27				
TOTAL:																																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1		
BITUMINOUS-----	2	33	8	-	1	1	-	2	-	-	-	-	-	1	28	30	1	75	20	-	5	2	-	2	1	4	8	6	334	174			
ALL COAL-----	2	33	8	-	1	1	-	2	-	-	-	-	-	1	28	30	1	75	20	-	5	2	-	2	1	4	8	6	335	175			

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

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL		
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL			
PROCESSING PLANTS:																																	
ALABAMA-----																																	
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	2	2		
KENTUCKY-----	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	4	1	-	-	-	-	-	-	-	-	11	3		
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	1	2		
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	2	-	4		
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-		
PENNSYLVANIA:																																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	3	-	
BITUMINOUS-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	2	2	-	-	-	-	-	-	-	-	9	8		
ALL COAL-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	3	2	-	-	-	-	-	-	-	12	8			
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	7	1		
WEST VIRGINIA-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	12	2	-	-	-	-	-	-	1	1	31	15		
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	2	-		
TOTAL:																																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	3	-		
BITUMINOUS-----	-	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	6	6	24	6	1	1	-	-	-	-	4	1	65	36			
ALL COAL-----	-	9	1	-	-	-	-	-	-	-	-	-	-	-	-	6	6	25	6	1	1	-	-	-	-	4	1	68	36				
TOTAL MINES AND PLANTS:																																	
ALABAMA-----																																	
ARIZONA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	1	-	25	11		
COLORADO-----	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	1	3	-	-	-	-	-	-	-	-	1	4	-		
ILLINOIS-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	6	2	2	-	-	-	-	-	-	-	-	2	13	15		
INDIANA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	1	-	-	-	-	-	-	-	1	15	10			
KENTUCKY-----	-	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	2	18	4	-	-	-	-	-	-	-	2	59	19			
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	5	3			
MARYLAND-----	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	1	3	-		
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1		
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1		
NEW MEXICO-----	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	2	1	1		
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	-	-	-	2	-	-	9		
OHIO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	7	1	-		
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-		
PENNSYLVANIA:																																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	4	1		
BITUMINOUS-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	5	5	10	4	-	1	1	-	-	-	-	-	-	-	35	23		
ALL COAL-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	5	5	11	4	-	1	1	-	-	-	-	-	-	-	39	24			
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	
TEXAS-----	-	-	-	-	1	-	-	-	-	-	-	-	-	-	2	3	6	-	-	-	-	-	-	-	1	1	-	-	15	8	-		
UTAH-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	3	3	-		
VIRGINIA-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	1	-	-	-	-	17	7	-		
WEST VIRGINIA-----	-	12	6	-	-	-	-	-	-	-	-	-	-	-	13	6	37	10	4	-	4	-	-	-	1	-	1	2	153	63			
WYOMING-----	-	5	-	-	-	-	-	-	-	-	-	-	-	-	1	1	6	-	6	-	-	-	-	-	-	-	2	1	20	27			
TOTAL:																																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	4	-	1		
BITUMINOUS-----	2	42	9	-	1	1	-	2	-	-	-	-	-	1	34	36	1	99	26	-	6	3	-	2	1	4	12	7	399	210			
ALL COAL-----	2	42	9	-	1	1	-	2	-	-	-	-	-	1	34	36	1	100	26	-	6	3	-	2	1	4	12	7	403	211			
OFFICE:																																	
KENTUCKY-----																																	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
WEST VIRGINIA-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3		
TOTAL:																																	
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BITUMINOUS-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3		
ALL COAL-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3		

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

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE					
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL			
GRAND TOTAL:																																				
ALABAMA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	13	5	-	2	2	-	-	-	-	-	1		
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-		
COLORADO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	4	2	-	-	-	-	-	-	-	-	-		
ILLINOIS-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	-	1	1	-	-	-	-	-	-		
INDIANA-----	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	6	4	-	2	3	-	-	-	-	-	-		
KENTUCKY-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	14	4	-	4	6	-	-	-	-	-	-		
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	1	-	-	-	-	-	-	-		
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	-	-	-	-	-	-	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	
PENNSYLVANIA:																																				
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	1	-	-	-	-	-	-	-	
BITUMINOUS-----	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	8	-	3	3	-	-	-	-	-	-	-	
ALL COAL-----	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	8	-	3	4	-	-	-	-	-	-	-	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	3	-	1	-	-	-	-	-	-	-	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	7	-	4	1	-	-	-	-	-	-	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	4	-	4	4	-	-	-	-	-	-	-	
WEST VIRGINIA-----	1	2	-	-	-	-	-	1	-	-	-	-	-	-	5	1	-	-	11	2	-	-	58	24	-	9	12	-	-	-	-	-	-	-	-	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	9	-	3	6	-	-	-	-	-	-	-	
TOTAL:																																				
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	1	-	-	-	-	-	-	-	-
BITUMINOUS-----	1	5	2	-	-	-	-	2	1	-	-	-	2	1	2	7	1	-	24	4	-	1	-	139	76	-	32	37	-	-	-	-	-	-	1	
ALL COAL-----	1	5	2	-	-	-	-	2	1	-	-	-	2	1	2	7	1	-	24	4	-	1	-	142	76	-	32	38	-	-	-	-	-	-	1	

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

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL				
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL		
GRAND TOTAL:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ALABAMA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	5	1	-	-	-	-	1	-	-	-	-	-	-	1	-	25	11
ARIZONA-----	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	4	-
COLORADO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	1	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-	13	4
ILLINOIS-----	-	3	-	-	1	1	-	-	-	-	-	-	-	-	-	2	6	-	2	-	-	-	-	-	-	-	-	-	-	2	-	-	20	15	
INDIANA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	15	10	
KENTUCKY-----	-	13	-	-	-	-	-	-	1	-	-	-	-	-	-	6	2	-	18	4	-	-	1	-	-	-	-	-	-	-	2	-	60	19	
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	5	3	
MARYLAND-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	3	
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	
NEW MEXICO-----	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	2	1	
NORTH DAKOTA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	2	-	-	9	
OHIO-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	7	1	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
PENNSYLVANIA:																																			
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1
BITUMINOUS-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	5	5	-	10	4	-	1	1	-	-	-	-	-	-	-	-	-	35	23	
ALL COAL-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	5	5	-	11	4	-	1	1	-	-	-	-	-	-	-	-	-	39	24	
TENNESSEE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2
TEXAS-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2	3	-	6	-	-	-	-	-	-	-	-	-	-	-	1	1	-	15	8
UTAH-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	3	3	
VIRGINIA-----	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	1	-	-	-	-	-	-	-	-	-	1	-	18	7
WEST VIRGINIA-----	-	12	7	-	-	-	-	-	1	-	-	-	-	-	-	13	6	-	37	11	-	4	-	-	-	-	-	-	-	-	1	1	-	154	66
WYOMING-----	-	5	-	-	-	-	-	-	-	-	-	-	-	-	1	1	6	-	6	4	-	-	-	-	1	-	-	-	-	-	2	1	-	20	27
TOTAL:																																			
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1
BITUMINOUS-----	2	42	10	-	1	1	-	2	-	-	-	-	-	-	1	34	36	1	99	27	-	6	3	-	2	1	-	4	12	7	402	213	406	214	
ALL COAL-----	2	42	10	-	1	1	-	2	-	-	-	-	-	-	1	34	36	1	100	27	-	6	3	-	2	1	-	4	12	7	406	214	406	214	

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, 2011

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
UNDERGROUND MINES:																						
UNDERGROUND:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	371	-	-	-	-
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	27	-	-	-	-	25	-	-	-	-
ILLINOIS-----	-	-	-	-	-	5	-	-	-	100	-	83	-	126	-	-	-	200	-	-	-	-
INDIANA-----	-	-	-	-	-	-	-	-	-	140	-	-	-	46	-	-	-	74	-	-	289	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	136	-	15	-	-	-	2,000	-	-	184	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	74	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	68	-	-	-	59	-	-	63	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	68	-	-	-	59	-	-	63	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	16	-	-	-	-
WEST VIRGINIA-----	-	230	-	-	-	-	-	-	-	-	-	64	-	664	-	-	-	2,253	-	-	80	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	230	-	-	-	5	-	-	-	240	-	283	-	951	-	-	-	5,012	-	-	690	-
ALL COAL-----	-	230	-	-	-	5	-	-	-	240	-	283	-	951	-	-	-	5,012	-	-	690	-
SURFACE AT UG:																						
ALABAMA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	92	-	-	11	-
COLORADO-----	-	105	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	337	-	-	-	-
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	22	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	158	-	-	-	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	158	-	-	-	-
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	307	-	-	-	-
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	107	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	949	-	-	33	-
ALL COAL-----	-	107	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	949	-	-	33	-
TOTAL UNDERGROUND:																						
ALABAMA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	463	-	-	11	-
COLORADO-----	-	105	-	-	-	-	-	-	-	-	-	-	-	27	-	-	-	362	-	-	-	-
ILLINOIS-----	-	-	-	-	-	5	-	-	-	100	-	83	-	126	-	-	-	203	-	-	22	-
INDIANA-----	-	-	-	-	-	-	-	-	-	140	-	-	-	46	-	-	-	74	-	-	289	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	136	-	15	-	-	-	2,049	-	-	184	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	74	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	68	-	-	-	217	-	-	63	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	68	-	-	-	217	-	-	63	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	16	-	-	-	-
WEST VIRGINIA-----	-	230	-	-	-	-	-	-	-	-	-	64	-	664	-	-	-	2,560	-	-	80	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	337	-	-	-	5	-	-	-	240	-	283	-	951	-	-	-	5,961	-	-	723	-
ALL COAL-----	-	337	-	-	-	5	-	-	-	240	-	283	-	951	-	-	-	5,961	-	-	723	-

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, 2011 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
UNDERGROUND MINES:																						
UNDERGROUND:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	22	-	91	-	-	-	6	-	-	-	493
COLORADO-----	-	6,000	-	-	-	-	-	-	-	-	-	402	-	90	-	-	-	-	-	-	-	6,544
ILLINOIS-----	-	287	-	3	-	-	-	-	-	-	-	35	-	68	-	-	-	-	-	-	-	907
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	56	-	-	-	-	-	-	-	605
KENTUCKY-----	-	25	-	-	-	-	-	-	-	-	-	-	-	126	-	-	-	-	-	-	-	2,486
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	83
OHIO-----	-	195	-	-	-	-	-	-	-	-	-	-	-	181	-	-	-	-	-	-	-	376
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	91	-	758	-	4	-	-	-	-	-	1,043
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	91	-	758	-	4	-	-	-	-	-	1,043
UTAH-----	-	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30
VIRGINIA-----	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36
WEST VIRGINIA-----	-	849	-	-	-	-	-	-	-	-	-	640	-	249	-	17	-	-	-	5	-	5,046
WYOMING-----	-	59	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	64
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	7,446	-	3	-	-	-	-	-	-	-	1,190	-	1,624	-	28	-	6	-	5	-	17,713
ALL COAL-----	-	7,446	-	3	-	-	-	-	-	-	-	1,190	-	1,624	-	28	-	6	-	5	-	17,713
SURFACE AT UG:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	105
COLORADO-----	-	-	-	-	-	-	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	6,000	442
ILLINOIS-----	-	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	85
KENTUCKY-----	-	207	-	-	-	12	-	-	-	-	-	12	-	334	-	-	-	-	-	-	-	614
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	42	-	25	-	-	-	-	-	-	-	225
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	42	-	25	-	-	-	-	-	-	-	225
WEST VIRGINIA-----	-	2	-	-	-	241	-	-	-	-	-	21	-	513	-	20	-	-	-	-	-	1,104
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	269	-	-	-	253	-	-	-	-	-	75	6,000	872	-	20	-	-	-	-	6,000	2,578
ALL COAL-----	-	269	-	-	-	253	-	-	-	-	-	75	6,000	872	-	20	-	-	-	-	6,000	2,578
TOTAL UNDERGROUND:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	22	-	91	-	-	-	6	-	-	-	598
COLORADO-----	-	6,000	-	-	-	-	-	-	-	-	-	402	6,000	90	-	-	-	-	-	-	6,000	6,986
ILLINOIS-----	-	347	-	3	-	-	-	-	-	-	-	35	-	68	-	-	-	-	-	-	-	992
INDIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	56	-	-	-	-	-	-	-	605
KENTUCKY-----	-	232	-	-	-	12	-	-	-	-	-	12	-	460	-	-	-	-	-	-	-	3,100
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	83
OHIO-----	-	195	-	-	-	-	-	-	-	-	-	-	-	181	-	-	-	-	-	-	-	379
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	133	-	783	-	4	-	-	-	-	-	1,268
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	133	-	783	-	4	-	-	-	-	-	1,268
UTAH-----	-	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30
VIRGINIA-----	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36
WEST VIRGINIA-----	-	851	-	-	-	241	-	-	-	-	-	661	-	762	-	37	-	-	-	5	-	6,150
WYOMING-----	-	59	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	64
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	7,715	-	3	-	253	-	-	-	-	-	1,265	6,000	2,496	-	48	-	6	-	5	6,000	20,291
ALL COAL-----	-	7,715	-	3	-	253	-	-	-	-	-	1,265	6,000	2,496	-	48	-	6	-	5	6,000	20,291

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, 2011 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
SURFACE MINES:																						
STRIP:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75	-	5	-	-
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	2	-	-
INDIANA-----	-	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	74	-	-	-	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	12,000	-	-	-	-	-	-	370	-	92	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64	-	42	-	-
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	-	-	-	-
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	98	-	50	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	-	16	-	-
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	887	-	239	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	-	-	129	-	82	-	-
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
BITUMINOUS-----	-	75	-	-	-	-	-	-	-	-	12,000	-	-	-	21	-	-	1,784	-	528	-	-
ALL COAL-----	-	75	-	-	-	-	-	-	-	-	12,000	-	-	-	21	-	-	1,785	-	528	-	-
TOTAL SURFACE:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75	-	5	-	-
ARI ZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	2	-	-
INDIANA-----	-	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	74	-	-	-	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	12,000	-	-	-	-	-	-	370	-	92	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64	-	42	-	-
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	-	-	-	-
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	98	-	50	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	-	16	-	-
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	887	-	239	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	-	-	129	-	82	-	-
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
BITUMINOUS-----	-	75	-	-	-	-	-	-	-	-	12,000	-	-	-	21	-	-	1,784	-	528	-	-
ALL COAL-----	-	75	-	-	-	-	-	-	-	-	12,000	-	-	-	21	-	-	1,785	-	528	-	-

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, 2011 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
SURFACE MINES:																						
STRIP:																						
ALABAMA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	29	-	-	-	-	-	-	-	110
ARI ZONA-----	6,000	3	-	-	-	-	-	-	-	-	-	-	-	357	-	-	-	-	-	-	6,000	369
INDIANA-----	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	153
KENTUCKY-----	-	616	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12,000	1,968
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	140	-	750	-	-	-	-	-	-	-	112
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	20
NEW MEXICO-----	6,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	6,000	11
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	5
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	1	-	67	-	-	-	-	-	-	-	68
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	1	-	67	-	-	-	-	-	-	-	69
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	402	-	434	-	-	-	-	-	2	-	986
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	37
WEST VIRGINIA-----	-	200	-	-	-	-	-	-	-	-	-	146	-	359	-	-	-	-	-	26	-	1,857
WYOMING-----	-	160	-	-	-	-	-	-	-	-	6,000	1	-	82	-	-	-	2	-	-	6,000	477
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
BITUMINOUS-----	12,000	984	-	-	-	-	-	-	-	-	6,000	696	-	2,099	-	-	-	2	-	33	30,000	6,222
ALL COAL-----	12,000	984	-	-	-	-	-	-	-	-	6,000	696	-	2,099	-	-	-	2	-	33	30,000	6,223
TOTAL SURFACE:																						
ALABAMA-----	-	1	-	-	-	-	-	-	-	-	-	-	-	29	-	-	-	-	-	-	-	110
ARI ZONA-----	6,000	3	-	-	-	-	-	-	-	-	-	-	-	357	-	-	-	-	-	-	6,000	369
INDIANA-----	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	153
KENTUCKY-----	-	616	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12,000	1,968
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	140	-	750	-	-	-	-	-	-	-	112
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	20
NEW MEXICO-----	6,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	6,000	11
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	5
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	1	-	67	-	-	-	-	-	-	-	68
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	1	-	67	-	-	-	-	-	-	-	69
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	402	-	434	-	-	-	-	-	2	-	986
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	37
WEST VIRGINIA-----	-	200	-	-	-	-	-	-	-	-	-	146	-	359	-	-	-	-	-	26	-	1,857
WYOMING-----	-	160	-	-	-	-	-	-	-	-	6,000	1	-	82	-	-	-	2	-	-	6,000	477
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
BITUMINOUS-----	12,000	984	-	-	-	-	-	-	-	-	6,000	696	-	2,099	-	-	-	2	-	33	30,000	6,222
ALL COAL-----	12,000	984	-	-	-	-	-	-	-	-	6,000	696	-	2,099	-	-	-	2	-	33	30,000	6,223

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, 2011 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE		
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	
TOTAL MINING:																							
ALABAMA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	538	-	16	-	-	
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	2	-	-	
COLORADO-----	-	105	-	-	-	-	-	-	-	-	-	-	-	27	-	-	-	362	-	-	-	-	
ILLINOIS-----	-	-	-	-	-	-	-	-	-	100	-	83	-	126	-	-	-	203	-	22	-	-	
INDIANA-----	-	75	-	-	-	-	-	-	-	140	-	-	-	46	-	-	-	148	-	289	-	-	
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	12,000	136	-	15	-	-	-	2,419	-	276	-	-	
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64	-	42	-	-	
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-	-	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	74	-	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	-	-	-	-	
PENNSYLVANIA:																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	68	-	-	-	217	-	63	-	-	
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	68	-	-	-	218	-	63	-	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	98	-	50	-	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	27	-	16	-	-	
WEST VIRGINIA-----	-	230	-	-	-	-	-	-	-	-	-	64	-	664	-	-	-	3,447	-	319	-	-	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	-	129	-	82	-	-	
TOTAL:																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	
BITUMINOUS-----	-	412	-	-	-	-	5	-	-	-	240	12,000	283	-	951	-	21	7,745	-	1,251	-	-	
ALL COAL-----	-	412	-	-	-	5	-	-	-	240	12,000	283	-	951	-	21	-	7,746	-	1,251	-	-	
PROCESSING PLANTS:																							
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	307	-	-	-	-	
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PENNSYLVANIA:																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	-	-	-	-	
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	592	-	-	-	-	
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	618	-	-	-	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	146	-	215	-	-	
WEST VIRGINIA-----	6,000	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	282	-	3	-	-	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL:																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	-	-	-	-	
BITUMINOUS-----	6,000	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1,327	-	218	-	-	
ALL COAL-----	6,000	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1,353	-	218	-	-	

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, 2011 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
TOTAL MINEING:																						
ALABAMA-----	-	1	-	-	-	-	-	-	-	-	-	22	-	120	-	-	-	6	-	-	-	-
ARIZONA-----	6,000	3	-	-	-	-	-	-	-	-	-	-	-	357	-	-	-	-	-	-	6,000	369
COLORADO-----	-	6,000	-	-	-	-	-	-	-	-	-	402	6,000	90	-	-	-	-	-	-	6,000	6,986
ILLINOIS-----	-	347	-	3	-	-	-	-	-	-	-	35	-	68	-	-	-	-	-	-	-	992
INDIANA-----	-	4	-	-	-	-	-	-	-	-	-	-	-	56	-	-	-	-	-	-	-	758
KENTUCKY-----	-	848	-	-	-	12	-	-	-	-	-	152	-	1,210	-	-	-	-	-	-	12,000	5,068
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	112
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	83
NEW MEXICO-----	6,000	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	5	6,000	-	11
OHIO-----	-	195	-	-	-	-	-	-	-	-	-	-	-	186	-	-	-	-	-	-	-	384
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	134	-	850	-	4	-	-	-	-	-	1,336
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	134	-	850	-	4	-	-	-	-	-	1,337
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	402	-	434	-	-	-	-	2	-	-	986
UTAH-----	-	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30
VIRGINIA-----	-	6	-	-	-	-	-	-	-	-	-	-	-	10	-	7	-	-	-	5	-	73
WEST VIRGINIA-----	-	1,051	-	-	-	241	-	-	-	-	-	807	-	1,121	-	37	-	-	-	26	-	8,007
WYOMING-----	-	219	-	-	-	-	-	-	-	-	6,000	1	-	87	-	-	2	-	-	-	6,000	541
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
BITUMINOUS-----	12,000	8,699	-	3	-	253	-	-	-	-	6,000	1,961	6,000	4,595	-	48	-	-	8	38	36,000	26,513
ALL COAL-----	12,000	8,699	-	3	-	253	-	-	-	-	6,000	1,961	6,000	4,595	-	48	-	-	8	38	36,000	26,514
PROCESSING PLANTS:																						
ALABAMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	307
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	3
KENTUCKY-----	-	151	-	-	-	-	-	-	-	-	-	39	-	111	-	-	-	-	-	-	-	301
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	36	-	-	-	-	-	-	-	36
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	196	-	-	-	-	-	-	-	196
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	30
BITUMINOUS-----	-	157	-	-	-	-	-	-	-	-	-	334	-	322	-	-	-	-	-	-	-	1,405
ALL COAL-----	-	157	-	-	-	-	-	-	-	-	-	334	-	326	-	-	-	-	-	-	-	1,435
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	44	-	-	-	-	-	-	-	405
WEST VIRGINIA-----	-	72	-	-	-	-	-	-	-	-	-	25	-	519	-	20	-	-	-	-	6,000	922
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	23	-	-	-	-	-	-	-	23
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	30
BITUMINOUS-----	-	380	-	-	-	-	-	-	-	-	-	401	-	1,251	-	20	-	-	-	-	6,000	3,598
ALL COAL-----	-	380	-	-	-	-	-	-	-	-	-	401	-	1,255	-	20	-	-	-	-	6,000	3,628

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, 2011 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE		
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	
TOTAL MINES AND PLNTS:																							
ALABAMA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	845	-	16	-	-	
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	2	-	-	
COLORADO-----	-	105	-	-	-	-	-	-	-	-	-	-	-	27	-	-	-	362	-	-	-	-	
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	203	-	22	-	-	
INDIANA-----	-	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	148	-	289	-	-	
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,419	-	276	-	-	
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64	-	42	-	-	
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-	-	-	
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	74	-	-	
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	-	-	-	-	
PENNSYLVANIA:																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	-	-	-	-	
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	809	-	63	-	-	
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	836	-	63	-	-	
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	98	-	50	-	-	
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	173	-	231	-	-	
WEST VIRGINIA-----	6,000	230	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,729	-	322	-	-	
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	129	-	82	-	-	
TOTAL:																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	-	-	-	-	
BITUMINOUS-----	6,000	412	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9,072	-	1,469	-	-	
ALL COAL-----	6,000	412	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9,099	-	1,469	-	-	
OFFICE:																							
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	126	-	-	-	-	
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	123	-	-	-	-	
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-	
TOTAL:																							
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	257	-	-	-	-	
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	257	-	-	-	-	

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, 2011 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
TOTAL MINES AND PLANTS:																						
ALABAMA-----	-	1	-	-	-	-	-	-	-	-	-	22	-	120	-	-	-	6	-	-	-	-
ARIZONA-----	6,000	3	-	-	-	-	-	-	-	-	-	-	-	357	-	-	-	-	-	-	6,000	369
COLORADO-----	-	6,000	-	-	-	-	-	-	-	-	-	402	6,000	90	-	-	-	-	-	-	6,000	6,986
ILLINOIS-----	-	347	-	3	-	-	-	-	-	-	-	38	-	68	-	-	-	-	-	-	-	995
INDIANA-----	-	4	-	-	-	-	-	-	-	-	-	-	-	56	-	-	-	-	-	-	-	758
KENTUCKY-----	-	999	-	-	-	12	-	-	-	-	-	191	-	1,321	-	-	-	-	-	-	12,000	5,369
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	112
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	36	-	-	-	-	-	-	-	36
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	83
NEW MEXICO-----	6,000	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	5	6,000	11
OHIO-----	-	195	-	-	-	-	-	-	-	-	-	-	-	382	-	-	-	-	-	-	-	580
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	31
BITUMINOUS-----	-	157	-	-	-	-	-	-	-	-	-	468	-	1,172	-	4	-	-	-	-	-	2,741
ALL COAL-----	-	157	-	-	-	-	-	-	-	-	-	468	-	1,176	-	4	-	-	-	-	-	2,772
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	402	-	434	-	-	-	-	-	2	-	986
UTAH-----	-	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30
VIRGINIA-----	-	6	-	-	-	-	-	-	-	-	-	-	-	54	-	7	-	-	-	5	-	478
WEST VIRGINIA-----	-	1,123	-	-	-	241	-	-	-	-	-	832	-	1,640	-	57	-	-	-	26	6,000	8,929
WYOMING-----	-	219	-	-	-	-	-	-	-	-	6,000	1	-	110	-	-	-	2	-	-	6,000	564
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	31
BITUMINOUS-----	12,000	9,079	-	3	-	253	-	-	-	-	6,000	2,362	6,000	5,846	-	68	-	8	-	38	42,000	30,111
ALL COAL-----	12,000	9,079	-	3	-	253	-	-	-	-	6,000	2,362	6,000	5,850	-	68	-	8	-	38	42,000	30,142
OFFICE:																						
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	126
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	123
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	257
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	257

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, 2011 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
GRAND TOTAL:																						
ALABAMA-----	-	2	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	845	-	16	-	-
ARIZONA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	2	-	-
COLORADO-----	-	105	-	-	-	-	-	-	-	-	-	-	-	27	-	-	-	362	-	-	-	-
ILLINOIS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	203	-	22	-	-
INDIANA-----	-	75	-	-	-	-	-	-	-	-	-	-	-	46	-	-	-	148	-	289	-	-
KENTUCKY-----	-	-	-	-	-	-	-	-	-	-	-	-	-	15	-	-	-	2,545	-	276	-	-
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	12,000	136	-	-	-	-	-	64	-	42	-	-
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-	-	-
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	74	-	-
NEW MEXICO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OHIO-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	-	-	-	-
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	-	-	-	-
BITUMINOUS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	809	-	63	-	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	836	-	63	-	-
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	98	-	50	-	-
UTAH-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-
VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	296	-	231	-	-
WEST VIRGINIA-----	6,000	230	-	-	-	-	1	-	-	-	-	64	-	664	-	-	-	3,737	-	322	-	-
WYOMING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	-	129	-	82	-	-
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	-	-	-	-
BITUMINOUS-----	6,000	412	-	-	-	6	-	-	-	240	12,000	283	-	951	-	21	-	9,329	-	1,469	-	-
ALL COAL-----	6,000	412	-	-	-	6	-	-	-	240	12,000	283	-	951	-	21	-	9,356	-	1,469	-	-

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, 2011 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
GRAND TOTAL:																						
ALABAMA-----	-	1	-	-	-	-	-	-	-	-	-	22	-	120	-	-	-	6	-	-	-	1,015
ARIZONA-----	6,000	3	-	-	-	-	-	-	-	-	-	-	-	357	-	-	-	-	-	-	6,000	369
COLORADO-----	-	6,000	-	-	-	-	-	-	-	-	-	402	6,000	90	-	-	-	-	-	-	6,000	6,986
ILLINOIS-----	-	347	-	3	-	-	-	-	-	-	-	38	-	68	-	-	-	-	-	-	-	995
INDIANA-----	-	4	-	-	-	-	-	-	-	-	-	-	-	56	-	-	-	-	-	-	-	758
KENTUCKY-----	-	999	-	-	-	12	-	-	-	-	-	191	-	1,321	-	-	-	-	-	-	12,000	5,495
LOUISIANA-----	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	112
MARYLAND-----	-	-	-	-	-	-	-	-	-	-	-	-	-	36	-	-	-	-	-	-	-	36
MISSISSIPPI-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
MONTANA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	83
NEW MEXICO-----	6,000	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	5	6,000	11
OHIO-----	-	195	-	-	-	-	-	-	-	-	-	-	-	382	-	-	-	-	-	-	-	580
OKLAHOMA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49
PENNSYLVANIA:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	31
BITUMINOUS-----	-	157	-	-	-	-	-	-	-	-	-	468	-	1,172	-	4	-	-	-	-	-	2,741
ALL COAL-----	-	157	-	-	-	-	-	-	-	-	-	468	-	1,176	-	4	-	-	-	-	-	2,772
TEXAS-----	-	-	-	-	-	-	-	-	-	-	-	402	-	434	-	-	-	-	-	2	-	986
UTAH-----	-	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30
VIRGINIA-----	-	6	-	-	-	-	-	-	-	-	-	-	-	54	-	7	-	-	-	5	-	601
WEST VIRGINIA-----	-	1,123	-	-	-	241	-	-	-	-	-	832	-	1,640	-	57	-	-	-	26	6,000	8,937
WYOMING-----	-	219	-	-	-	-	-	-	-	-	6,000	1	-	110	-	-	-	2	-	-	6,000	564
TOTAL:																						
ANTHRACITE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	31
BITUMINOUS-----	12,000	9,079	-	3	-	253	-	-	-	-	6,000	2,362	6,000	5,846	-	68	-	8	-	38	42,000	30,368
ALL COAL-----	12,000	9,079	-	3	-	253	-	-	-	-	6,000	2,362	6,000	5,850	-	68	-	8	-	38	42,000	30,399

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, 2011

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
BELTMAN/BOOM OPR.-----	-	-	-	1	1	1	1	2	-	-	-	31	31	31	-	31	31
DRI LL OPERATOR-----	-	-	-	4	4	4	3	7	-	-	-	110	110	110	-	28	28
ELECTRI CI AN-----	-	-	-	6	6	6	1	7	-	-	-	720	720	720	-	120	120
HAUL, DUMP-----	-	-	-	3	3	3	3	6	-	-	-	110	110	110	-	37	37
LABORER-----	-	1	4	111	116	116	36	152	6,000	525	5,167	11,692	11,692	131	47	101	
LOADI NG MACH. OPR.-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
MECHANI C/MAI NTENANCE-----	-	-	-	5	5	5	1	6	-	-	-	223	223	223	-	45	45
MI NI NG MACH. OPR.-----	-	-	-	2	2	2	2	4	-	-	-	315	315	315	-	158	158
ROCK/ROOF BOLTER-----	-	-	-	17	17	17	9	26	-	-	1,490	1,490	1,490	-	88	88	
SUPERVI SOR/FOREMAN-----	-	-	2	8	10	10	7	17	-	1,995	763	2,758	2,758	998	95	276	
TECH./PROF./CLERI CAL-----	-	-	1	6	7	7	3	10	-	135	73	208	208	135	12	30	
TIMBERMAN/JACKSETTER-----	-	-	-	1	1	1	1	2	-	-	56	56	56	-	56	56	
TOTAL OR AVERAGE-----	-	1	7	164	172	172	68	240	-	6,000	2,655	9,058	17,713	379	55	103	
SURFACE AT UNDERGROUND:																	
BELTMAN/BOOM OPR.-----	-	-	-	2	2	2	-	2	-	-	-	84	84	84	-	42	42
BULLDOZER/MOBI LE EQUI P.-----	-	-	-	2	2	2	-	2	-	-	-	173	173	173	-	86	86
DRI LL OPERATOR-----	-	-	1	1	2	2	-	2	-	100	12	112	112	100	12	56	
ELECTRI CI AN-----	-	-	-	3	3	3	2	5	-	-	-	17	17	-	6	6	
LABORER-----	-	-	-	19	19	19	16	35	-	-	1,220	1,220	1,220	-	64	64	
MECHANI C/MAI NTENANCE-----	-	-	1	3	4	4	5	9	-	60	391	451	451	60	130	113	
SUPERVI SOR/FOREMAN-----	-	-	-	2	2	2	4	6	-	-	154	154	154	-	77	77	
TECH./PROF./CLERI CAL-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	
TRUCK DRI VER-----	-	-	-	1	1	1	3	4	-	-	-	64	64	64	-	64	64
N. E. C. OR UNKNOWN-----	1	-	-	8	8	9	2	11	6,000	-	-	303	303	6,303	-	38	700
TOTAL OR AVERAGE-----	1	-	2	41	43	44	35	79	6,000	-	160	2,418	2,578	8,578	80	59	195
TOTAL OR AVERAGE, UG:																	
BELTMAN/BOOM OPR.-----	-	-	-	3	3	3	1	4	-	-	-	115	115	115	-	38	38
BULLDOZER/MOBI LE EQUI P.-----	-	-	-	2	2	2	-	2	-	-	-	173	173	173	-	86	86
DRI LL OPERATOR-----	-	-	1	5	6	6	3	9	-	-	100	122	222	100	24	37	
ELECTRI CI AN-----	-	-	-	9	9	9	3	12	-	-	-	737	737	-	82	82	
HAUL, DUMP-----	-	-	-	3	3	3	3	6	-	-	-	110	110	-	37	37	
LABORER-----	-	1	4	130	135	135	52	187	6,000	525	6,387	12,912	12,912	131	49	96	
LOADI NG MACH. OPR.-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
MECHANI C/MAI NTENANCE-----	-	-	1	8	9	9	6	15	-	60	614	674	674	60	77	75	
MI NI NG MACH. OPR.-----	-	-	-	2	2	2	2	4	-	-	315	315	315	-	158	158	
ROCK/ROOF BOLTER-----	-	-	-	17	17	17	9	26	-	-	1,490	1,490	1,490	-	88	88	
SUPERVI SOR/FOREMAN-----	-	-	2	10	12	12	11	23	-	1,995	917	2,912	2,912	998	92	243	
TECH./PROF./CLERI CAL-----	-	-	1	6	7	7	6	13	-	135	73	208	208	135	12	30	
TIMBERMAN/JACKSETTER-----	-	-	-	1	1	1	1	2	-	-	56	56	56	-	56	56	
TRUCK DRI VER-----	-	-	-	1	1	1	3	4	-	-	64	64	64	-	64	64	
N. E. C. OR UNKNOWN-----	1	-	-	8	8	9	2	11	6,000	-	-	303	303	6,303	-	38	700
TOTAL OR AVERAGE-----	1	1	9	205	215	216	103	319	6,000	6,000	2,815	11,476	20,291	313	56	122	

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, 2011 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SURFACE MINES:																	
STRIP:																	
BULLDOZER/MOBILE EQUIP.-----	-	-	-	7	7	7	3	10	-	-	-	615	615	615	-	88	88
DRAG/CRANE/SHOVEL OPR.-----	-	-	-	3	3	3	-	3	-	-	-	80	80	80	-	27	27
DRI LL OPERATOR-----	1	-	1	5	6	7	-	7	6,000	-	370	7	377	6,377	370	1	911
ELECTRI CI AN-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FRONT END LOADER-----	-	-	-	2	2	2	-	2	-	-	-	133	133	133	-	66	66
LABORER-----	-	-	-	26	26	26	8	34	-	-	-	1,054	1,054	1,054	-	41	41
MECHANI C/MAI NTENANCE-----	1	-	1	30	31	32	20	52	6,000	-	50	1,315	1,365	7,365	50	44	230
POWDERMAN/BLASTER-----	2	-	-	9	9	11	1	12	12,000	-	-	-	263	12,263	-	29	1,115
RAI L TRANSP. AND HAUL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SUPERVI SOR/FOREMAN-----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
TECH. /PROF. /CLERI CAL-----	1	-	-	1	1	2	1	3	6,000	-	-	357	357	6,357	-	357	3,178
TRUCK DRI VER-----	-	-	-	23	23	23	7	30	-	-	-	1,621	1,621	1,621	-	70	70
WELDER/MACHI NI ST-----	-	-	2	9	11	11	22	33	-	-	110	245	355	355	55	27	32
N. E. C. OR UNKNOWN-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE-----	5	-	4	116	120	125	72	197	30,000	-	530	5,693	6,223	36,223	132	49	290
TOTAL OR AVERAGE, SURFACE:																	
BULLDOZER/MOBILE EQUIP.-----	-	-	-	7	7	7	3	10	-	-	-	615	615	615	-	88	88
DRAG/CRANE/SHOVEL OPR.-----	-	-	-	3	3	3	-	3	-	-	-	80	80	80	-	27	27
DRI LL OPERATOR-----	1	-	1	5	6	7	-	7	6,000	-	370	7	377	6,377	370	1	911
ELECTRI CI AN-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FRONT END LOADER-----	-	-	-	2	2	2	-	2	-	-	-	133	133	133	-	66	66
LABORER-----	-	-	-	26	26	26	8	34	-	-	-	1,054	1,054	1,054	-	41	41
MECHANI C/MAI NTENANCE-----	1	-	1	30	31	32	20	52	6,000	-	50	1,315	1,365	7,365	50	44	230
POWDERMAN/BLASTER-----	2	-	-	9	9	11	1	12	12,000	-	-	-	263	12,263	-	29	1,115
RAI L TRANSP. AND HAUL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SUPERVI SOR/FOREMAN-----	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
TECH. /PROF. /CLERI CAL-----	1	-	-	1	1	2	1	3	6,000	-	-	357	357	6,357	-	357	3,178
TRUCK DRI VER-----	-	-	-	23	23	23	7	30	-	-	-	1,621	1,621	1,621	-	70	70
WELDER/MACHI NI ST-----	-	-	2	9	11	11	22	33	-	-	110	245	355	355	55	27	32
N. E. C. OR UNKNOWN-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE-----	5	-	4	116	120	125	72	197	30,000	-	530	5,693	6,223	36,223	132	49	290

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, 2011 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:																	
BELTMAN/BOOM OPR.-----	-	-	-	3	3	3	1	4	-	-	-	115	115	115	-	38	38
BULLDOZER/MOBILE EQUIP.-----	-	-	-	9	9	9	3	12	-	-	-	788	788	788	-	88	88
DRAG/Crane/SHOVEL OPR.-----	-	-	-	3	3	3	-	3	-	-	-	80	80	80	-	27	27
DRI LL OPERATOR-----	1	-	2	10	12	13	3	16	6,000	-	470	129	599	6,599	235	13	508
ELECTRICIAN-----	-	-	-	9	9	9	6	15	-	-	-	737	737	737	-	82	82
FRONT END LOADER-----	-	-	-	2	2	2	-	2	-	-	-	133	133	133	-	66	66
HAUL, DUMP-----	-	-	-	3	3	3	3	6	-	-	-	110	110	110	-	37	37
LABORER-----	-	1	4	156	161	161	60	221	-	6,000	525	7,441	13,966	13,966	131	48	87
LOADING MACH. OPR.-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MECHANIC/MAINTENANCE-----	1	-	2	38	40	41	26	67	6,000	-	110	1,929	2,039	8,039	55	51	196
MINING MACH. OPR.-----	-	-	-	2	2	2	2	4	-	-	-	315	315	315	-	158	158
POWDERMAN/BLASTER-----	2	-	-	9	9	11	1	12	12,000	-	-	263	263	12,263	-	29	1,115
RAIL TRANSP. AND HAUL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ROCK/ROOF BOLTER-----	-	-	-	17	17	17	9	26	-	-	-	1,490	1,490	1,490	-	88	88
SUPERVISOR/FOREMAN-----	-	-	2	10	12	12	16	28	-	-	1,995	917	2,912	2,912	998	92	243
TECH./PROF./CLERICAL-----	1	-	1	7	8	9	7	16	6,000	-	135	430	565	6,565	135	61	729
TIMBERMAN/JACKSETTER-----	-	-	-	1	1	1	1	2	-	-	-	56	56	56	-	56	56
TRUCK DRIVER-----	-	-	-	24	24	24	10	34	-	-	-	1,685	1,685	1,685	-	70	70
WELDER/MACHINIST-----	-	-	2	9	11	11	22	33	-	-	110	245	355	355	55	27	32
N. E. C. OR UNKNOWN-----	1	-	-	9	9	10	3	13	6,000	-	-	306	306	6,306	-	34	631
TOTAL OR AVERAGE-----	6	1	13	321	335	341	175	516	36,000	6,000	3,345	17,169	26,514	62,514	257	53	183
PROCESSING PLANTS:																	
BULLDOZER/MOBILE EQUIP.-----	-	-	-	3	3	3	1	4	-	-	-	51	51	51	-	17	17
DRAG/Crane/SHOVEL OPR.-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
ELECTRICIAN-----	-	-	-	4	4	4	3	7	-	-	-	388	388	388	-	97	97
LABORER-----	-	-	-	10	10	10	6	16	-	-	-	482	482	482	-	48	48
MECHANIC/MAINTENANCE-----	-	-	-	16	16	16	6	22	-	-	-	638	638	638	-	40	40
PREP. PLANT OPR.-----	-	-	-	3	3	3	1	4	-	-	-	19	19	19	-	6	6
SUPERVISOR/FOREMAN-----	1	-	-	3	3	4	6	10	6,000	-	-	64	64	6,064	-	21	1,516
TECH./PROF./CLERICAL-----	-	-	-	3	3	3	1	4	-	-	-	110	110	110	-	37	37
TRUCK DRIVER-----	-	-	-	12	12	12	1	13	-	-	-	685	685	685	-	57	57
WELDER/MACHINIST-----	-	-	-	4	4	4	5	9	-	-	-	325	325	325	-	81	81
N. E. C. OR UNKNOWN-----	-	-	-	9	9	9	6	15	-	-	-	858	858	858	-	95	95
TOTAL OR AVERAGE-----	1	-	-	68	68	69	36	105	6,000	-	-	3,628	3,628	9,628	-	53	140

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, 2011 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:	-	-	-	3	3	3	1	4	-	-	-	115	115	115	-	38	38
BELTMAN/BOOM OPR.	-	-	-	12	12	12	4	16	-	-	-	839	839	839	-	70	70
BULLDOZER/MOBILE EQUIP.	-	-	-	4	4	4	-	4	-	-	-	88	88	88	-	22	22
DRAG/CRANE/SHOVEL OPR.	1	-	2	10	12	13	3	16	6,000	-	470	129	599	6,599	235	13	508
DRI LL OPERATOR	-	-	-	13	13	13	9	22	-	-	-	1,125	1,125	1,125	-	87	87
ELECTRICIAN	-	-	-	2	2	2	-	2	-	-	-	133	133	133	-	66	66
FRONT END LOADER	-	-	-	3	3	3	3	6	-	-	-	110	110	110	-	37	37
HAUL, DUMP	-	1	4	166	171	171	66	237	-	6,000	525	7,923	14,448	14,448	131	48	84
LABORER	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LOADING MACH. OPR.	1	-	2	54	56	57	32	89	6,000	-	110	2,567	2,677	8,677	55	48	152
MECHANIC/MAINTENANCE	-	-	-	2	2	2	2	4	-	-	-	315	315	315	-	158	158
MINING MACH. OPR.	2	-	-	9	9	11	1	12	12,000	-	-	263	263	12,263	-	29	1,115
POWDERMAN/BLASTER	-	-	-	3	3	3	1	4	-	-	-	19	19	19	-	6	6
PREP. PLANT OPR.	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
RAIL TRANSP. AND HAUL	-	-	-	17	17	17	9	26	-	-	-	1,490	1,490	1,490	-	88	88
ROCK/ROOF BOLTER	1	-	2	13	15	16	22	38	6,000	-	1,995	981	2,976	8,976	998	75	561
SUPERVISOR/FOREMAN	1	-	1	10	11	12	8	20	6,000	-	135	540	675	6,675	135	54	556
TECH./PROF./CLERICAL	-	-	-	1	1	1	1	2	-	-	-	56	56	56	-	56	56
TIMBERMAN/JACKSETTER	-	-	-	36	36	36	11	47	-	-	-	2,370	2,370	2,370	-	66	66
TRUCK DRIVER	-	-	-	13	15	15	27	42	-	-	110	570	680	680	55	44	45
WELDER/MACHINIST	1	-	-	18	18	19	9	28	6,000	-	-	1,164	1,164	7,164	-	65	377
N. E. C. OR UNKNOWN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	7	1	13	389	403	410	211	621	42,000	6,000	3,345	20,797	30,142	72,142	257	53	176
OFFICE:	-	-	-	2	2	2	-	2	-	-	-	134	134	134	-	67	67
LABORER	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MECHANIC/MAINTENANCE	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TRUCK DRIVER	-	-	-	1	1	1	-	1	-	-	-	123	123	123	-	123	123
WELDER/MACHINIST	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	3	3	3	3	6	-	-	-	257	257	257	-	86	86

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, 2011 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:-----	7	1	13	392	406	413	214	627	42,000	6,000	3,345	21,054	30,399	72,399	257	54	175
BELTMAN/BOOM OPR.-----	-	-	-	3	3	3	1	4	-	-	-	115	115	115	-	38	38
BULLDOZER/MOBILE EQUIP.-----	-	-	-	12	12	12	4	16	-	-	-	839	839	839	-	70	70
DRAG/CRANE/SHOVEL OPR.-----	-	-	-	4	4	4	-	4	-	-	-	88	88	88	-	22	22
DRI LL OPERATOR-----	1	-	2	10	12	13	3	16	6,000	-	470	129	599	6,599	235	13	508
ELECTRICIAN-----	-	-	-	13	13	13	9	22	-	-	-	1,125	1,125	1,125	-	87	87
FRONT END LOADER-----	-	-	-	2	2	2	-	2	-	-	-	133	133	133	-	66	66
HAUL, DUMP-----	-	-	-	3	3	3	3	6	-	-	-	110	110	110	-	37	37
LABORER-----	-	1	4	168	173	173	66	239	-	6,000	525	8,057	14,582	14,582	131	48	84
LOADING MACH. OPR.-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MECHANIC/MAINTENANCE-----	1	-	2	54	56	57	33	90	6,000	-	110	2,567	2,677	8,677	55	48	152
MINING MACH. OPR.-----	-	-	-	2	2	2	2	4	-	-	-	315	315	315	-	158	158
POWDERMAN/BLASTER-----	2	-	-	9	9	11	1	12	12,000	-	-	263	263	12,263	-	29	1,115
PREP. PLANT OPR.-----	-	-	-	3	3	3	1	4	-	-	-	19	19	19	-	6	6
RAIL TRANSP. AND HAUL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ROCK/ROOF BOLTER-----	-	-	-	17	17	17	9	26	-	-	-	1,490	1,490	1,490	-	88	88
SUPERVISOR/FOREMAN-----	1	-	2	13	15	16	22	38	6,000	-	1,995	981	2,976	8,976	998	75	561
TECH./PROF./CLERICAL-----	1	-	1	10	11	12	8	20	6,000	-	135	540	675	6,675	135	54	556
TIMBERMAN/JACKSETTER-----	-	-	-	1	1	1	1	2	-	-	-	56	56	56	-	56	56
TRUCK DRIVER-----	-	-	-	36	36	36	13	49	-	-	-	2,370	2,370	2,370	-	66	66
WELDER/MACHINIST-----	-	-	2	14	16	16	27	43	-	-	110	693	803	803	55	50	50
N. E. C. OR UNKNOWN-----	1	-	-	18	18	19	9	28	6,000	-	-	1,164	1,164	7,164	-	65	377

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, 2011

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
ELECTRICAL-----	-	-	-	2	2	2	1	3	-	-	-	230	230	230	-	115	115
EXPLODING VESSEL	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
UNDER PRESSURE-----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	2	2	2	-	2	-	-	-	240	240	240	-	120	120
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	7	7	7	1	8	-	-	-	283	283	283	-	40	40
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	-	-	24	24	24	4	28	-	-	-	951	951	951	-	40	40
HANDLING MATERIAL-----	-	-	4	55	59	59	20	79	-	-	2,335	2,677	5,012	5,012	584	49	85
HAND TOOL-----	-	-	-	11	11	11	13	24	-	-	-	690	690	690	-	63	63
POWERED HAULAGE-----	-	1	1	14	16	16	3	19	-	6,000	195	1,251	7,446	7,446	195	89	465
HOISTING-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
MACHINERY-----	-	-	-	10	12	12	10	22	-	-	125	1,065	1,190	1,190	62	106	99
SLIP OR FALL OF PERSON-----	-	-	-	31	31	31	8	39	-	-	-	1,624	1,624	1,624	-	52	52
STEPPING OR KNEELING ON OBJECT-----	-	-	-	4	4	4	2	6	-	-	-	28	28	28	-	7	7
STRIKING OR BUMPING-----	-	-	-	1	1	1	1	2	-	-	-	6	6	6	-	6	6
OTHER INJURIES-----	-	-	-	1	1	1	3	4	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE-----	-	1	7	164	172	172	68	240	-	6,000	2,655	9,058	17,713	17,713	379	55	103
SURFACE AT UNDERGROUND:																	
ELECTRICAL-----	-	-	-	2	2	2	1	3	-	-	-	107	107	107	-	54	54
HANDLING MATERIAL-----	-	-	1	15	16	16	15	31	-	-	100	849	949	949	100	57	59
HAND TOOL-----	-	-	-	2	2	2	5	7	-	-	-	33	33	33	-	16	16
POWERED HAULAGE-----	-	-	1	2	3	3	2	5	-	-	60	209	269	269	60	104	90
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	2	2	2	-	2	-	-	-	253	253	253	-	126	126
MACHINERY-----	-	-	-	4	4	4	6	10	-	-	-	75	75	75	-	19	19
SLIP OR FALL OF PERSON-----	1	-	-	13	13	14	4	18	6,000	-	-	872	872	6,872	-	67	491
STEPPING OR KNEELING ON OBJECT-----	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
OTHER INJURIES-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	1	-	2	41	43	44	35	79	6,000	-	160	2,418	2,578	8,578	80	59	195

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, 2011 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, UG:	-	-	-	4	4	4	2	6	-	-	-	337	337	337	-	84	84
ELECTRICAL-----	-	-	-	4	4	4	2	6	-	-	-	337	337	337	-	84	84
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	2	2	2	-	2	-	-	-	240	240	240	-	120	120
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	7	7	7	1	8	-	-	-	283	283	283	-	40	40
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	-	-	24	24	24	4	28	-	-	-	951	951	951	-	40	40
HANDLING MATERIAL-----	-	-	5	70	75	75	35	110	-	-	2,435	3,526	5,961	5,961	487	50	79
HAND TOOL-----	-	-	-	13	13	13	18	31	-	-	-	723	723	723	-	56	56
POWERED HAULAGE-----	1	2	2	16	19	19	5	24	6,000	255	1,460	7,715	7,715	7,715	128	91	406
HOISTING-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	2	2	2	-	2	-	-	-	253	253	253	-	126	126
MACHINERY-----	-	-	2	14	16	16	16	32	-	-	125	1,140	1,265	1,265	62	81	79
SLIP OR FALL OF PERSON-----	1	-	-	44	44	45	12	57	6,000	-	-	2,496	2,496	8,496	-	57	189
STEPPING OR KNEELING ON OBJECT-----	-	-	-	5	5	5	2	7	-	-	-	48	48	48	-	10	10
STRIKING OR BUMPING-----	-	-	-	1	1	1	1	2	-	-	-	6	6	6	-	6	6
OTHER INJURIES-----	-	-	-	1	1	1	5	6	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE-----	1	1	9	205	215	216	103	319	6,000	6,000	2,815	11,476	20,291	26,291	313	56	122
SURFACE MINES:																	
STRIP:																	
ELECTRICAL-----	-	-	-	1	1	1	-	1	-	-	-	75	75	75	-	75	75
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	2	-	-	-	-	2	-	2	12,000	-	-	-	-	12,000	-	-	6,000
FIRE-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
HANDLING MATERIAL-----	-	-	1	41	42	42	29	71	-	60	1,725	1,785	1,785	60	42	42	
HAND TOOL-----	-	-	2	13	15	15	14	29	-	100	428	528	528	50	33	35	
POWERED HAULAGE-----	2	-	-	14	14	16	3	19	12,000	-	984	984	12,984	-	70	812	
MACHINERY-----	1	-	1	11	12	13	14	27	6,000	-	370	326	696	6,696	370	30	515
SLIP OR FALL OF PERSON-----	-	-	-	31	31	31	8	39	-	-	-	2,099	2,099	2,099	-	68	68
STRIKING OR BUMPING-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
OTHER INJURIES-----	-	-	-	3	3	3	3	6	-	-	-	33	33	33	-	11	11
TOTAL OR AVERAGE-----	5	-	4	116	120	125	72	197	30,000	-	530	5,693	6,223	36,223	132	49	290

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, 2011 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, SURFACE:																	
ELECTRICAL-----	-	-	-	1	1	1	-	1	-	-	-	75	75	75	-	75	75
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	2	-	-	-	-	2	-	2	12,000	-	-	-	-	12,000	-	-	6,000
FIRE-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
HANDLING MATERIAL-----	-	-	1	41	42	42	29	71	-	-	60	1,725	1,785	1,785	60	42	42
HAND TOOL-----	-	-	2	13	15	15	14	29	-	-	100	428	528	528	50	33	35
POWERED HAULAGE-----	2	-	-	14	14	16	3	19	12,000	-	-	984	984	12,984	-	70	812
MACHINERY-----	1	-	1	11	12	13	14	27	6,000	-	370	326	696	6,696	370	30	515
SLIP OR FALL OF PERSON-----	-	-	-	31	31	31	8	39	-	-	-	2,099	2,099	2,099	-	68	68
STRIKING OR BUMPING-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
OTHER INJURIES-----	-	-	-	3	3	3	3	6	-	-	-	33	33	33	-	11	11
TOTAL OR AVERAGE-----	5	-	4	116	120	125	72	197	30,000	-	530	5,693	6,223	36,223	132	49	290
TOTAL OR AVERAGE, MINING:																	
ELECTRICAL-----	-	-	-	5	5	5	2	7	-	-	-	412	412	412	-	82	82
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	2	2	2	1	3	-	-	-	240	240	240	-	120	120
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	2	-	-	7	7	9	1	10	12,000	-	-	283	283	12,283	-	40	1,365
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	-	-	24	24	24	4	28	-	-	-	951	951	951	-	40	40
FIRE-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
HANDLING MATERIAL-----	-	-	6	111	117	117	64	181	-	-	2,495	5,251	7,746	7,746	416	47	66
HAND TOOL-----	-	-	2	26	28	28	32	60	-	-	100	1,151	1,251	1,251	50	44	45
POWERED HAULAGE-----	2	1	2	30	33	35	8	43	12,000	6,000	255	2,444	8,699	20,699	128	81	591
HOISTING-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	2	2	2	-	2	-	-	-	253	253	253	-	126	126
MACHINERY-----	1	-	3	25	28	29	30	59	6,000	-	495	1,466	1,961	7,961	165	59	275
SLIP OR FALL OF PERSON-----	1	-	-	75	75	76	20	96	6,000	-	-	4,595	4,595	10,595	-	61	139
STEPPING OR KNEELING ON OBJECT-----	-	-	-	5	5	5	2	7	-	-	-	48	48	48	-	10	10
STRIKING OR BUMPING-----	-	-	-	2	2	2	1	3	-	-	-	8	8	8	-	4	4
OTHER INJURIES-----	-	-	-	4	4	4	8	12	-	-	-	38	38	38	-	10	10
TOTAL OR AVERAGE-----	6	1	13	321	335	341	175	516	36,000	6,000	3,345	17,169	26,514	62,514	257	53	183

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, 2011 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PROCESSING PLANTS:																	
ELECTRICAL-----	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
HANDLING MATERIAL-----	-	-	-	22	22	22	11	33	-	-	-	1,353	1,353	1,353	-	62	62
HAND TOOL-----	-	-	-	4	4	4	6	10	-	-	-	218	218	218	-	54	54
NONPOWERED HAULAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
POWERED HAULAGE-----	-	-	-	9	9	9	1	10	-	-	-	380	380	380	-	42	42
MACHINERY-----	-	-	-	6	6	6	6	12	-	-	-	401	401	401	-	67	67
SLIP OR FALL OF PERSON-----	-	-	-	25	25	25	6	31	-	-	-	1,255	1,255	1,255	-	50	50
STEPPING OR KNEELING ON OBJECT-----	-	-	-	1	1	1	1	2	-	-	-	20	20	20	-	20	20
OTHER INJURIES-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	1	-	-	68	68	69	36	105	6,000	-	-	3,628	3,628	9,628	-	53	140

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, 2011 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ELECTRICAL-----	1	-	-	5	5	6	2	8	6,000	-	-	412	412	6,412	-	82	1,069
EXPLODING VESSEL UNDER PRESSURE-----	-	-	-	2	2	2	1	3	-	-	-	6	6	6	-	3	3
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	2	2	2	1	3	-	-	-	240	240	240	-	120	120
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	2	-	-	7	7	9	1	10	12,000	-	-	283	283	12,283	-	40	1,365
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	-	-	24	24	24	4	28	-	-	-	951	951	951	-	40	40
FIRE-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
HANDLING MATERIAL-----	-	-	6	133	139	139	75	214	-	-	2,495	6,604	9,099	9,099	416	50	65
HAND TOOL-----	-	-	2	30	32	32	38	70	-	-	100	1,369	1,469	1,469	50	46	46
NONPOWERED HAULAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
POWERED HAULAGE-----	2	1	2	39	42	44	9	53	12,000	6,000	255	2,824	9,079	21,079	128	72	479
HOISTING-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	2	2	2	-	2	-	-	-	253	253	253	-	126	126
MACHINERY-----	1	-	3	31	34	35	36	71	6,000	-	495	1,867	2,362	8,362	165	60	239
SLIP OR FALL OF PERSON-----	1	-	-	100	100	101	26	127	6,000	-	-	5,850	5,850	11,850	-	58	117
STEPPING OR KNEELING ON OBJECT-----	-	-	-	6	6	6	3	9	-	-	-	68	68	68	-	11	11
STRIKING OR BUMPING-----	-	-	-	2	2	2	1	3	-	-	-	8	8	8	-	4	4
OTHER INJURIES-----	-	-	-	4	4	4	12	16	-	-	-	38	38	38	-	10	10
TOTAL OR AVERAGE-----	7	1	13	389	403	410	211	621	42,000	6,000	3,345	20,797	30,142	72,142	257	53	176
OFFICE:																	
HANDLING MATERIAL-----	-	-	-	3	3	3	1	4	-	-	-	257	257	257	-	86	86
POWERED HAULAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SLIP OR FALL OF PERSON-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	3	3	3	3	6	-	-	-	257	257	257	-	86	86

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, 2011 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:-----	7	1	13	392	406	413	214	627	42,000	6,000	3,345	21,054	30,399	72,399	257	54	175
ELECTRICAL-----	1	-	-	5	5	6	2	8	6,000	-	-	412	412	6,412	-	82	1,069
EXPLODING VESSEL-----	-	-	-	2	2	2	1	3	-	-	-	6	6	6	-	3	3
UNDER PRESSURE-----	-	-	-	2	2	2	1	3	-	-	-	240	240	240	-	120	120
FALLING, ROLLING, OR-----	-	-	-	2	2	2	1	3	-	-	-	240	240	240	-	120	120
SLIDING MATERIAL-----	-	-	-	2	2	2	1	3	-	-	-	240	240	240	-	120	120
FALL OF FACE, RIB, SIDE-----	-	-	-	2	2	2	1	3	-	-	-	240	240	240	-	120	120
OR HIGHWALL-----	2	-	-	7	7	9	1	10	12,000	-	-	283	283	12,283	-	40	1,365
FALL OF ROOF (UNDER-----	-	-	-	24	24	24	4	28	-	-	-	951	951	951	-	40	40
GROUND MINES ONLY)-----	-	-	-	24	24	24	4	28	-	-	-	951	951	951	-	40	40
FIRE-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
HANDLING MATERIAL-----	-	-	6	136	142	142	76	218	-	-	2,495	6,861	9,356	9,356	416	50	66
HAND TOOL-----	-	-	2	30	32	32	38	70	-	-	100	1,369	1,469	1,469	50	46	46
NONPOWERED HAULAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
POWERED HAULAGE-----	2	1	2	39	42	44	10	54	12,000	6,000	255	2,824	9,079	21,079	128	72	479
HOSTING-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
IGNITION OR EXPLOSION-----	-	-	-	2	2	2	-	2	-	-	-	253	253	253	-	126	126
OF GAS OR DUST-----	-	-	-	2	2	2	-	2	-	-	-	253	253	253	-	126	126
MACHINERY-----	1	-	3	31	34	35	36	71	6,000	-	495	1,867	2,362	8,362	165	60	239
SLIP OR FALL OF-----	-	-	-	31	34	35	36	71	6,000	-	495	1,867	2,362	8,362	165	60	239
PERSON-----	1	-	-	100	100	101	27	128	6,000	-	-	5,850	5,850	11,850	-	58	117
STEPPING OR KNEELING-----	-	-	-	6	6	6	3	9	-	-	-	68	68	68	-	11	11
ON OBJECT-----	-	-	-	6	6	6	3	9	-	-	-	68	68	68	-	11	11
STRIKING OR BUMPING-----	-	-	-	2	2	2	1	3	-	-	-	8	8	8	-	4	4
OTHER INJURIES-----	-	-	-	2	2	2	1	3	-	-	-	8	8	8	-	4	4
TOTAL OR AVERAGE-----	7	1	13	392	406	413	214	627	42,000	6,000	3,345	21,054	30,399	72,399	257	54	175

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, 2011

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ELECTRICAL:																	
HAND-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
BODY SYSTEMS-----	1	-	-	-	-	1	2	3	6,000	-	-	-	-	6,000	-	-	6,000
MULTIPLE PARTS OF BODY-----	-	-	-	3	3	3	-	3	-	-	-	402	402	402	-	134	134
TOTAL OR AVERAGE-----	1	-	-	5	5	6	2	8	6,000	-	-	412	412	6,412	-	82	1,069
EXPLODING VESSEL UNDER PRESSURE:																	
EYE-----	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE-----	-	-	-	2	2	2	1	3	-	-	-	6	6	6	-	3	3
FALLING, ROLLING, OR SLIDING MATERIAL:																	
NECK-----	-	-	-	1	1	1	-	1	-	-	-	100	100	100	-	100	100
FINGER(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
THIGH-----	-	-	-	1	1	1	-	1	-	-	-	140	140	140	-	140	140
TOTAL OR AVERAGE-----	-	-	-	2	2	2	1	3	-	-	-	240	240	240	-	120	120
FALL OF FACE, RIB, SIDE OR HIGHWALL:																	
KNEE-----	-	-	-	1	1	1	-	1	-	-	-	44	44	44	-	44	44
LOWER LEG-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
ANKLE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FOOT-----	-	-	-	2	2	2	-	2	-	-	-	141	141	141	-	70	70
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
MULTIPLE PARTS OF BODY-----	2	-	-	2	2	4	-	4	12,000	-	-	92	92	12,092	-	46	3,023
TOTAL OR AVERAGE-----	2	-	-	7	7	9	1	10	12,000	-	-	283	283	12,283	-	40	1,365
FALL OF ROOF (UNDERGROUND MINES ONLY):																	
FACE, NEC-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
HEAD, NEC-----	-	-	-	2	2	2	1	3	-	-	-	17	17	17	-	8	8
NECK-----	-	-	-	2	2	2	-	2	-	-	-	13	13	13	-	6	6
FOREARM-----	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
WRIST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HAND-----	-	-	-	1	1	1	-	1	-	-	-	89	89	89	-	89	89
FINGER(S)-----	-	-	-	1	1	1	-	1	-	-	-	27	27	27	-	27	27
UPPER EXTREMITIES, NEC-----	-	-	-	2	2	2	-	2	-	-	-	9	9	9	-	4	4
BACK-----	-	-	-	2	2	2	-	2	-	-	-	114	114	114	-	57	57
SHOULDER(S)-----	-	-	-	1	1	1	-	1	-	-	-	335	335	335	-	335	335
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
LOWER LEG-----	-	-	-	1	1	1	-	1	-	-	-	68	68	68	-	68	68
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	182	182	182	-	182	182
MULTIPLE PARTS OF BODY-----	-	-	-	8	8	8	1	9	-	-	-	88	88	88	-	11	11
TOTAL OR AVERAGE-----	-	-	-	24	24	24	4	28	-	-	-	951	951	951	-	40	40

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, 2011 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
FIRE:																	
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
HANDLING MATERIAL:																	
EYE-----	-	-	1	4	5	5	12	17	-	-	1,800	7	1,807	1,807	1,800	2	361
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	2	2	2	2	4	-	-	-	50	50	50	-	25	25
FACE, NEC-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	1	1	1	3	4	-	-	-	1	1	1	-	1	1
NECK-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
UPPER ARM-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
ELBOW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FOREARM-----	-	-	-	-	-	-	7	7	-	-	-	-	-	-	-	-	-
WRIST-----	-	-	-	2	2	2	1	3	-	-	-	9	9	9	-	4	4
HAND-----	-	-	-	9	9	9	5	14	-	-	-	500	500	500	-	56	56
FINGER(S)-----	-	-	4	23	27	27	26	53	-	-	645	686	1,331	1,331	161	30	49
UPPER EXTREMITIES, NEC-----	-	-	-	6	6	6	-	6	-	-	-	133	133	133	-	22	22
ABDOMEN-----	-	-	-	2	2	2	-	2	-	-	-	33	33	33	-	16	16
BACK-----	-	-	-	29	29	29	6	35	-	-	-	1,804	1,804	1,804	-	62	62
CHEST-----	-	-	-	2	2	2	-	2	-	-	-	3	3	3	-	2	2
PELVIC REGION-----	-	-	1	7	8	8	2	10	-	-	50	443	493	493	50	63	62
SHOULDER(S)-----	-	-	-	7	7	7	-	7	-	-	-	526	526	526	-	75	75
TRUNK, NEC-----	-	-	-	2	2	2	-	2	-	-	-	11	11	11	-	6	6
THIGH-----	-	-	-	1	1	1	-	1	-	-	-	32	32	32	-	32	32
KNEE-----	-	-	-	11	11	11	-	11	-	-	-	617	617	617	-	56	56
LOWER LEG-----	-	-	-	2	2	2	1	3	-	-	-	5	5	5	-	2	2
ANKLE-----	-	-	-	2	2	2	1	3	-	-	-	159	159	159	-	80	80
FOOT-----	-	-	-	5	5	5	1	6	-	-	-	333	333	333	-	67	67
TOE(S)-----	-	-	-	2	2	2	-	2	-	-	-	93	93	93	-	46	46
LOWER EXTREMITIES, NEC-----	-	-	-	8	8	8	-	8	-	-	-	435	435	435	-	54	54
BODY SYSTEMS-----	-	-	-	1	1	1	-	1	-	-	-	259	259	259	-	259	259
MULTIPLE PARTS OF BODY-----	-	-	-	6	6	6	3	9	-	-	-	717	717	717	-	120	120
TOTAL OR AVERAGE-----	-	-	6	136	142	142	76	218	-	-	2,495	6,861	9,356	9,356	416	50	66

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, 2011 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY	TOTAL NFDL					PERMANENT		TEMPO- RARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
HAND TOOL:																	
EAR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EYE-----	1	-	-	1	1	1	1	2	-	-	-	226	226	226	-	226	226
JAW-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	6	6	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	2	2	2	1	3	-	-	-	38	38	38	-	19	19
HEAD, NEC-----	1	-	-	1	1	1	2	3	-	-	-	24	24	24	-	24	24
NECK-----	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
ELBOW-----	-	-	-	1	1	1	-	1	-	-	-	153	153	153	-	153	153
FOREARM-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
WRIST-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
HAND-----	-	-	-	2	2	2	4	6	-	-	-	43	43	43	-	22	22
FINGER(S)-----	-	-	-	8	8	8	9	17	-	-	-	194	194	194	-	24	24
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	2	3	-	-	-	146	146	146	-	146	146
BACK-----	-	-	-	6	6	6	-	6	-	-	-	158	158	158	-	26	26
CHEST-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
PELVIC REGION-----	-	-	2	-	2	2	-	2	-	-	100	-	100	100	50	-	50
SHOULDER(S)-----	-	-	-	1	1	1	2	3	-	-	-	87	87	87	-	87	87
THIGH-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
LOWER LEG-----	-	-	-	1	1	1	1	2	-	-	-	74	74	74	-	74	74
FOOT-----	-	-	-	2	2	2	1	3	-	-	-	198	198	198	-	99	99
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE-----	-	-	2	30	32	32	38	70	-	-	100	1,369	1,469	1,469	50	46	46
NONPOWERED HAULAGE:																	
HEAD, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
POWERED HAULAGE:																	
EYE-----	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
HEAD, NEC-----	-	-	-	3	3	3	5	8	-	-	-	251	251	251	-	84	84
WRIST-----	-	-	-	1	1	1	-	1	-	-	-	143	143	143	-	143	143
HAND-----	-	-	-	1	1	1	1	2	-	-	-	25	25	25	-	25	25
FINGER(S)-----	-	-	2	1	3	3	1	4	-	-	255	59	314	314	128	59	105
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
BACK-----	-	-	-	8	8	8	-	8	-	-	-	529	529	529	-	66	66
CHEST-----	-	-	-	2	2	2	-	2	-	-	-	129	129	129	-	64	64
PELVIC REGION-----	-	-	-	1	1	1	-	1	-	-	-	166	166	166	-	166	166
SHOULDER(S)-----	-	-	-	4	4	4	1	5	-	-	-	325	325	325	-	81	81
KNEE-----	-	-	-	1	1	1	-	1	-	-	-	53	53	53	-	53	53
LOWER LEG-----	-	-	-	1	1	1	-	1	-	-	-	227	227	227	-	227	227
ANKLE-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
FOOT-----	-	-	-	1	1	1	-	1	-	-	-	15	15	15	-	15	15
LOWER EXTREMITIES, NEC-----	-	1	-	2	3	3	-	3	-	6,000	-	248	6,248	6,248	-	124	2,083
MULTIPLE PARTS OF BODY-----	2	-	-	10	10	12	2	14	12,000	-	-	643	643	12,643	-	64	1,054
TOTAL OR AVERAGE-----	2	1	2	39	42	44	10	54	12,000	6,000	255	2,824	9,079	21,079	128	72	479

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, 2011 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
HOISTING:																	
FINGER(S)-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
IGNITION OR EXPLOSION OF GAS OR DUST:																	
FACE, NEC-----	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
ANKLE-----	-	-	-	1	1	1	-	1	-	-	-	241	241	241	-	241	241
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	253	253	253	-	126	126
MACHINERY:																	
EAR-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EYE-----	-	-	-	-	-	-	16	16	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
FACE, NEC-----	-	-	-	1	1	1	1	2	-	-	-	283	283	283	-	283	283
HEAD, NEC-----	-	-	-	1	1	1	1	2	-	-	-	8	8	8	-	8	8
NECK-----	-	-	-	2	2	2	-	2	-	-	-	81	81	81	-	40	40
ELBOW-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
FOREARM-----	-	-	-	1	1	1	-	1	-	-	-	50	50	50	-	50	50
WRIST-----	-	-	-	2	2	2	-	2	-	-	-	403	403	403	-	202	202
HAND-----	-	-	-	3	3	3	3	6	-	-	-	64	64	64	-	21	21
FINGER(S)-----	-	-	-	4	7	7	9	16	-	-	495	198	693	693	165	50	99
UPPER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
BACK-----	-	-	-	3	3	3	-	3	-	-	-	62	62	62	-	21	21
SHOULDER(S)-----	-	-	-	3	3	3	-	3	-	-	-	44	44	44	-	15	15
KNEE-----	-	-	-	3	3	3	1	4	-	-	-	514	514	514	-	171	171
LOWER LEG-----	-	-	-	1	1	1	1	2	-	-	-	32	32	32	-	32	32
FOOT-----	-	-	-	2	2	2	1	3	-	-	-	103	103	103	-	52	52
TOE(S)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LOWER EXTREMITIES, NEC-----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
MULTIPLE PARTS OF BODY-----	1	-	-	1	1	2	1	3	6,000	-	-	11	11	6,011	-	11	3,006
TOTAL OR AVERAGE-----	1	-	3	31	34	35	36	71	6,000	-	495	1,867	2,362	8,362	165	60	239

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, 2011 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SLIP OR FALL OF PERSON:																	
EAR-----	-	-	-	1	1	1	-	1	-	-	-	45	45	45	-	45	45
JAW-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC-----	-	-	-	4	4	4	4	8	-	-	-	48	48	48	-	12	12
ELBOW-----	-	-	-	1	1	1	-	1	-	-	-	243	243	243	-	243	243
FOREARM-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WRIST-----	-	-	-	3	3	3	-	3	-	-	-	102	102	102	-	34	34
HAND-----	-	-	-	4	4	4	2	6	-	-	-	412	412	412	-	103	103
FINGER(S)-----	-	-	-	1	1	1	3	4	-	-	-	4	4	4	-	4	4
UPPER EXTREMITIES, NEC-----	-	-	-	7	7	7	-	7	-	-	-	278	278	278	-	40	40
BACK-----	-	-	-	17	17	17	4	21	-	-	-	880	880	880	-	52	52
CHEST-----	1	-	-	2	2	3	-	3	6,000	-	-	22	22	6,022	-	11	2,007
PELVIC REGION-----	-	-	-	3	3	3	1	4	-	-	-	83	83	83	-	28	28
SHOULDER(S)-----	-	-	-	5	5	5	3	8	-	-	-	292	292	292	-	58	58
TRUNK, NEC-----	-	-	-	1	1	1	-	1	-	-	-	174	174	174	-	174	174
THIGH-----	-	-	-	1	1	1	-	1	-	-	-	139	139	139	-	139	139
KNEE-----	-	-	-	17	17	17	1	18	-	-	-	1,032	1,032	1,032	-	61	61
LOWER LEG-----	-	-	-	4	4	4	1	5	-	-	-	272	272	272	-	68	68
ANKLE-----	-	-	-	9	9	9	3	12	-	-	-	265	265	265	-	29	29
FOOT-----	-	-	-	1	1	1	-	1	-	-	-	36	36	36	-	36	36
TOE(S)-----	-	-	-	1	1	1	-	1	-	-	-	41	41	41	-	41	41
LOWER EXTREMITIES, NEC-----	-	-	-	4	4	4	-	4	-	-	-	385	385	385	-	96	96
MULTIPLE PARTS OF BODY-----	-	-	-	14	14	14	2	16	-	-	-	1,097	1,097	1,097	-	78	78
TOTAL OR AVERAGE-----	1	-	-	100	100	101	27	128	6,000	-	-	5,850	5,850	11,850	-	58	117
STEPPING OR KNEELING ON OBJECT:																	
EYE-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
KNEE-----	-	-	-	2	2	2	-	2	-	-	-	24	24	24	-	12	12
LOWER LEG-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ANKLE-----	-	-	-	2	2	2	2	4	-	-	-	26	26	26	-	13	13
FOOT-----	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
TOTAL OR AVERAGE-----	-	-	-	6	6	6	3	9	-	-	-	68	68	68	-	11	11
STRIKING OR BUMPING:																	
HEAD, NEC-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
MULTIPLE PARTS OF BODY-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
TOTAL OR AVERAGE-----	-	-	-	2	2	2	1	3	-	-	-	8	8	8	-	4	4

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, 2011 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
OTHER INJURIES:																	
EAR-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
EYE-----	-	-	-	-	-	-	7	7	-	-	-	-	-	-	-	-	-
FOREARM-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WRI ST-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
BACK-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
ANKLE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LOWER EXTREMITIES, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BODY SYSTEMS-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
UNCLASSIFIED-----	-	-	-	1	1	1	-	1	-	-	-	26	26	26	-	26	26
TOTAL OR AVERAGE-----	-	-	-	4	4	4	12	16	-	-	-	38	38	38	-	10	10
TOTAL OR AVERAGE:																	
EAR-----	-	-	-	2	2	2	2	4	-	-	-	50	50	50	-	25	25
EYE-----	-	-	1	8	9	9	37	46	-	-	1,800	244	2,044	2,044	1,800	30	227
JAW-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
MOUTH/TEETH/TONGUE-----	-	-	-	-	-	-	9	9	-	-	-	-	-	-	-	-	-
NOSE-----	-	-	-	3	3	3	2	5	-	-	-	52	52	52	-	17	17
FACE, NEC-----	-	-	-	5	5	5	5	10	-	-	-	337	337	337	-	67	67
HEAD, NEC-----	-	-	-	13	13	13	18	31	-	-	-	351	351	351	-	27	27
NECK-----	-	-	-	7	7	7	-	7	-	-	-	209	209	209	-	30	30
UPPER ARM-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
ELBOW-----	-	-	-	3	3	3	1	4	-	-	-	397	397	397	-	132	132
FOREARM-----	-	-	-	2	2	2	12	14	-	-	-	54	54	54	-	27	27
WRI ST-----	-	-	-	10	10	10	2	12	-	-	-	672	672	672	-	67	67
HAND-----	-	-	-	21	21	21	15	36	-	-	-	1,135	1,135	1,135	-	54	54
FINGER(S)-----	-	-	9	39	48	48	50	98	-	-	1,395	1,171	2,566	2,566	155	30	53
UPPER EXTREMITIES, NEC-----	-	-	-	19	19	19	2	21	-	-	-	577	577	577	-	30	30
ABDOMEN-----	-	-	-	2	2	2	-	2	-	-	-	33	33	33	-	16	16
BACK-----	-	-	-	65	65	65	11	76	-	-	-	3,547	3,547	3,547	-	55	55
CHEST-----	1	-	-	6	6	7	1	8	6,000	-	-	154	154	6,154	-	26	879
PELVIC REGION-----	-	-	3	11	14	14	3	17	-	150	-	692	842	842	50	63	60
SHOULDER(S)-----	-	-	-	21	21	21	6	27	-	-	-	1,609	1,609	1,609	-	77	77
TRUNK, NEC-----	-	-	-	4	4	4	-	4	-	-	-	186	186	186	-	46	46
THIGH-----	-	-	-	3	3	3	4	7	-	-	-	311	311	311	-	104	104
KNEE-----	-	-	-	35	35	35	2	37	-	-	-	2,284	2,284	2,284	-	65	65
LOWER LEG-----	-	-	-	11	11	11	5	16	-	-	-	681	681	681	-	62	62
ANKLE-----	-	-	-	15	15	15	8	23	-	-	-	697	697	697	-	46	46
FOOT-----	-	-	-	14	14	14	3	17	-	-	-	837	837	837	-	60	60
TOE(S)-----	-	-	-	3	3	3	1	4	-	-	-	134	134	134	-	45	45
LOWER EXTREMITIES, NEC-----	-	1	-	18	19	19	2	21	-	6,000	-	1,268	7,268	7,268	-	70	383
BODY SYSTEMS-----	1	-	-	2	2	3	3	6	6,000	-	-	261	6,261	6,261	-	130	2,087
MULTIPLE PARTS OF BODY-----	5	-	-	47	47	52	9	61	30,000	-	-	3,082	33,082	33,082	-	66	636
UNCLASSIFIED-----	-	-	-	1	1	1	-	1	-	-	-	26	26	26	-	26	26
TOTAL OR AVERAGE-----	7	1	13	392	406	413	214	627	42,000	6,000	3,345	21,054	30,399	72,399	257	54	175

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, 2011

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ELECTRICAL:																	
ELECTRIC SHOCK-----	1	-	-	-	3	1	2	3	6,000	-	-	-	-	6,000	-	-	6,000
ELECT. BURN (CONTACT)-----	-	-	-	3	3	3	-	3	-	-	-	402	402	402	-	134	134
RADIATION/ULTRA VIOLET-----	-	-	-	2	2	2	-	2	-	-	-	10	10	10	-	5	5
TOTAL OR AVERAGE-----	1	-	-	5	5	6	2	8	6,000	-	-	412	412	6,412	-	82	1,069
EXPLODING VESSEL UNDER PRESSURE:																	
CONTUSION OR BRUISE-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
DUST IN EYE-----	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	2	2	2	1	3	-	-	-	6	6	6	-	3	3
FALLING, ROLLING, OR SLIDING MATERIAL:																	
FRACTURE-----	-	-	-	1	1	1	1	2	-	-	-	140	140	140	-	140	140
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	100	100	100	-	100	100
TOTAL OR AVERAGE-----	-	-	-	2	2	2	1	3	-	-	-	240	240	240	-	120	120
FALL OF FACE, RIB, SIDE OR HIGHWALL:																	
CONTUSION OR BRUISE-----	-	-	-	3	3	3	1	4	-	-	-	58	58	58	-	19	19
FRACTURE-----	-	-	-	2	2	2	-	2	-	-	-	219	219	219	-	110	110
MULTIPLE INJURIES-----	2	-	-	2	2	4	-	4	12,000	-	-	6	6	12,006	-	3	3,002
TOTAL OR AVERAGE-----	2	-	-	7	7	9	1	10	12,000	-	-	283	283	12,283	-	40	1,365
FALL OF ROOF (UNDERGROUND MINES ONLY):																	
CONTUSION OR BRUISE-----	-	-	-	7	7	7	3	10	-	-	-	118	118	118	-	17	17
CUT OR PUNCTURE-----	-	-	-	2	2	2	1	3	-	-	-	31	31	31	-	16	16
FRACTURE-----	-	-	-	4	4	4	-	4	-	-	-	517	517	517	-	129	129
SCRATCH/ABRASION-----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
STRAIN/SPRAIN-----	-	-	-	5	5	5	-	5	-	-	-	236	236	236	-	47	47
MULTIPLE INJURIES-----	-	-	-	2	2	2	-	2	-	-	-	6	6	6	-	3	3
UNCLASSIFIED (NO DATA)-----	-	-	-	3	3	3	-	3	-	-	-	39	39	39	-	13	13
TOTAL OR AVERAGE-----	-	-	-	24	24	24	4	28	-	-	-	951	951	951	-	40	40
FIRE:																	
BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
TOTAL OR AVERAGE-----	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21

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, 2011 (CONTINUED)

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
HANDLING MATERIAL:																	
AMPUTATION/ENUCLEATION-----	-	-	5	-	5	5	-	5	-	-	2,445	-	2,445	2,445	489	-	489
BURN/SCALD (NOT CHEM.)-----	-	-	-	2	2	2	1	3	-	-	-	15	15	15	-	8	8
CHEMICAL BURN-----	-	-	-	7	7	7	3	10	-	-	-	48	48	48	-	7	7
CONTUSION OR BRUISE-----	-	-	-	24	24	24	4	28	-	-	-	827	827	827	-	34	34
CUT OR PUNCTURE-----	-	-	-	20	20	20	41	61	-	-	-	234	234	234	-	12	12
DISLOCATION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DUST IN EYE-----	-	-	-	1	1	1	4	5	-	-	-	1	1	1	-	1	1
FRACTURE-----	-	-	-	20	20	20	10	30	-	-	-	1,558	1,558	1,558	-	78	78
HERNIA (NOT DI SC)-----	-	-	1	2	3	3	-	3	-	-	50	63	113	113	50	32	38
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	-	1	-	-	-	259	259	259	-	259	259
SCRATCH/ABRASION-----	-	-	-	1	1	1	2	3	-	-	-	2	2	2	-	2	2
STRAIN/SPRAIN-----	-	-	-	50	50	50	7	57	-	-	-	3,318	3,318	3,318	-	66	66
OTHER INJURY, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)-----	-	-	-	8	8	8	2	10	-	-	-	536	536	536	-	67	67
TOTAL OR AVERAGE-----	-	-	6	136	142	142	76	218	-	-	2,495	6,861	9,356	9,356	416	50	66
HAND TOOL:																	
CONCUSSION (CEREBRAL)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	2	2	2	3	5	-	-	-	44	44	44	-	22	22
CUT OR PUNCTURE-----	-	-	-	8	8	8	26	34	-	-	-	397	397	397	-	50	50
DUST IN EYE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	10	10	10	4	14	-	-	-	517	517	517	-	52	52
HERNIA (NOT DI SC)-----	-	-	2	-	2	2	-	2	-	-	100	-	100	100	50	-	50
STRAIN/SPRAIN-----	-	-	-	7	7	7	2	9	-	-	-	245	245	245	-	35	35
MULTIPLE INJURIES-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
OTHER INJURY, NEC-----	-	-	-	1	1	1	-	1	-	-	-	153	153	153	-	153	153
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	1	2	-	-	-	11	11	11	-	11	11
TOTAL OR AVERAGE-----	-	-	2	30	32	32	38	70	-	-	100	1,369	1,469	1,469	50	46	46
NONPOWERED HAULAGE:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
POWERED HAULAGE:																	
AMPUTATION/ENUCLEATION-----	-	1	2	-	3	3	-	3	-	6,000	255	-	6,255	6,255	128	-	2,085
BURN/SCALD (NOT CHEM.)-----	1	-	-	-	1	1	-	1	6,000	-	-	-	6,000	-	-	-	6,000
CONTUSION OR BRUISE-----	-	-	-	9	9	9	1	10	-	-	-	427	427	427	-	47	47
CUT OR PUNCTURE-----	-	-	-	4	4	4	4	8	-	-	-	517	517	517	-	129	129
DISLOCATION-----	-	-	-	1	1	1	-	1	-	-	-	53	53	53	-	53	53
FRACTURE-----	-	-	-	6	6	6	2	8	-	-	-	978	978	978	-	163	163
STRAIN/SPRAIN-----	-	-	-	10	10	10	-	10	-	-	-	626	626	626	-	63	63
MULTIPLE INJURIES-----	1	-	-	4	4	4	5	5	6,000	-	-	58	58	6,058	-	14	1,212
UNCLASSIFIED (NO DATA)-----	-	-	-	5	5	5	3	8	-	-	-	165	165	165	-	33	33
TOTAL OR AVERAGE-----	2	1	2	39	42	44	10	54	12,000	6,000	255	2,824	9,079	21,079	128	72	479

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, 2011 (CONTINUED)

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
HOISTING: CUT OR PUNCTURE-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE-----	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
IGNITION OR EXPLOSION OF GAS OR DUST: BURN/SCALD (NOT CHEM.)-----	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
FRACTURE-----	-	-	-	1	1	1	-	1	-	-	-	241	241	241	-	241	241
TOTAL OR AVERAGE-----	-	-	-	2	2	2	-	2	-	-	-	253	253	253	-	126	126
MACHINERY: AMPUTATION/ENUCLEATION-----	-	-	3	-	3	3	-	3	-	-	495	-	495	495	165	-	165
BURN/SCALD (NOT CHEM.)-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	3	3	3	2	5	-	-	-	337	337	337	-	112	112
CUT OR PUNCTURE-----	-	-	-	9	9	9	12	21	-	-	-	157	157	157	-	17	17
DUST IN EYE-----	-	-	-	-	-	-	10	10	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	7	7	7	5	12	-	-	-	666	666	666	-	95	95
RADIATION/ULTRA VIOLET-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION-----	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	7	7	7	-	7	-	-	-	619	619	619	-	88	88
MULTIPLE INJURIES-----	1	-	-	1	1	2	-	2	6,000	-	-	3	3	6,003	-	3	3,002
OTHER INJURY, NEC-----	-	-	-	2	2	2	-	2	-	-	-	83	83	83	-	42	42
UNCLASSIFIED (NO DATA)-----	-	-	-	2	2	2	-	2	-	-	-	2	2	2	-	1	1
TOTAL OR AVERAGE-----	1	-	3	31	34	35	36	71	6,000	-	495	1,867	2,362	8,362	165	60	239
SLIP OR FALL OF PERSON: CONTUSION OR BRUISE-----	-	-	-	18	18	18	3	21	-	-	-	714	714	714	-	40	40
CUT OR PUNCTURE-----	-	-	-	6	6	6	8	14	-	-	-	384	384	384	-	64	64
DISLOCATION-----	-	-	-	1	1	1	1	2	-	-	-	117	117	117	-	117	117
FRACTURE-----	-	-	-	20	20	20	5	25	-	-	-	1,650	1,650	1,650	-	82	82
STRAIN/SPRAIN-----	-	-	-	43	43	43	8	51	-	-	-	2,289	2,289	2,289	-	53	53
MULTIPLE INJURIES-----	1	-	-	1	1	2	1	3	6,000	-	-	43	43	6,043	-	43	3,022
OTHER INJURY, NEC-----	-	-	-	2	2	2	-	2	-	-	-	9	9	9	-	4	4
UNCLASSIFIED (NO DATA)-----	-	-	-	9	9	9	1	10	-	-	-	644	644	644	-	72	72
TOTAL OR AVERAGE-----	1	-	-	100	100	101	27	128	6,000	-	-	5,850	5,850	11,850	-	58	117
STEPPING OR KNEELING ON OBJECT: CHEMICAL BURN-----	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
CUT OR PUNCTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	5	5	5	2	7	-	-	-	61	61	61	-	12	12
TOTAL OR AVERAGE-----	-	-	-	6	6	6	3	9	-	-	-	68	68	68	-	11	11

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, 2011 (CONTINUED)

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
STRIKING OR BUMPING:																	
CUT OR PUNCTURE-----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
STRAIN/SPRAIN-----	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
UNCLASSIFIED (NO DATA)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-----	-	-	-	2	2	2	1	3	-	-	-	8	8	8	-	4	4
OTHER INJURIES:																	
CUT OR PUNCTURE-----	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
DUST IN EYE-----	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
FRACTURE-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEARING IMPAIRMENT-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
POISONING (SYSTEMIC)-----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
SCRATCH/ABRASION-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN-----	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
OTHER INJURY, NEC-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)-----	-	-	-	1	1	1	-	1	-	-	-	26	26	26	-	26	26
TOTAL OR AVERAGE-----	-	-	-	4	4	4	12	16	-	-	-	38	38	38	-	10	10
TOTAL OR AVERAGE:																	
AMPUTATION/ENUCLEATION-----	-	1	10	-	11	11	-	11	-	6,000	3,195	-	9,195	9,195	320	-	836
BURN/SCALD (NOT CHEM.)-----	1	-	-	4	4	5	4	9	6,000	-	-	48	48	6,048	-	12	1,210
CHEMICAL BURN-----	-	-	-	8	8	8	3	11	-	-	-	55	55	55	-	7	7
CONCUSSION (CEREBRAL)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE-----	-	-	-	67	67	67	17	84	-	-	-	2,530	2,530	2,530	-	38	38
CUT OR PUNCTURE-----	-	-	-	51	51	51	98	149	-	-	-	1,725	1,725	1,725	-	34	34
DISLOCATION-----	-	-	-	2	2	2	2	4	-	-	-	170	170	170	-	85	85
DUST IN EYE-----	-	-	-	2	2	2	19	21	-	-	-	2	2	2	-	1	1
ELECTRIC SHOCK-----	1	-	-	-	-	1	2	3	6,000	-	-	-	-	6,000	-	-	6,000
ELECT. BURN (CONTACT)-----	-	-	-	3	3	3	-	3	-	-	-	402	402	402	-	134	134
FRACTURE-----	-	-	-	71	71	71	28	99	-	-	-	6,486	6,486	6,486	-	91	91
HEARING IMPAIRMENT-----	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
HERNIA (NOT DISC)-----	-	-	3	2	5	5	-	5	-	-	150	63	213	213	50	32	43
POISONING (SYSTEMIC)-----	-	-	-	2	2	2	1	3	-	-	-	261	261	261	-	130	130
RADIATION/ULTRA-VIOLET-----	-	-	-	2	2	2	2	4	-	-	-	10	10	10	-	5	5
SCRATCH/ABRASION-----	-	-	-	2	2	2	6	8	-	-	-	6	6	6	-	3	3
STRAIN/SPRAIN-----	-	-	-	130	130	130	20	150	-	-	-	7,505	7,505	7,505	-	58	58
MULTIPLE INJURIES-----	5	-	-	11	11	16	1	17	30,000	-	-	118	118	30,118	-	11	1,882
OTHER INJURY, NEC-----	-	-	-	5	5	5	2	7	-	-	-	245	245	245	-	49	49
UNCLASSIFIED (NO DATA)-----	-	-	-	29	29	29	8	37	-	-	-	1,423	1,423	1,423	-	49	49
TOTAL OR AVERAGE-----	7	1	13	392	406	413	214	627	42,000	6,000	3,345	21,054	30,399	72,399	257	54	175

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

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

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

WORK LOCATION, TYPE OF MINERAL AND STATE	SKIN DISEASES OR DISORDERS	DUST DISEASES OF THE LUNGS	RESPIRATORY CONDITIONS DUE TO TOXIC AGENTS	POISONING--SYSTEMIC EFFECTS OF TOXIC MATERIALS	DISORDERS DUE TO PHYSICAL AGENTS (NONTOXIC)	DISORDERS ASSOCIATED WITH REPEATED TRAUMA	ALL OTHER OCCUPATIONAL ILLNESSES	TOTAL OCCUPATIONAL ILLNESSES
TOTAL, MINES AND PLANTS:								
ALL COAL:								
INDIANA-----	1	-	-	-	-	-	-	1
KENTUCKY-----	-	-	-	-	-	1	-	1
LOUISIANA-----	-	-	-	-	1	-	-	1
PENNSYLVANIA-----	-	-	-	-	1	-	-	1
TOTAL-----	1	-	-	-	2	1	-	4
GRAND TOTAL:								
ALL COAL:								
INDIANA-----	1	-	-	-	-	-	-	1
KENTUCKY-----	-	-	-	-	-	1	-	1
LOUISIANA-----	-	-	-	-	1	-	-	1
PENNSYLVANIA-----	-	-	-	-	1	-	-	1
TOTAL-----	1	-	-	-	2	1	-	4

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, 2011 (CONTRACTOR DATA)

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

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, 2011 (CONTRACTOR DATA)

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