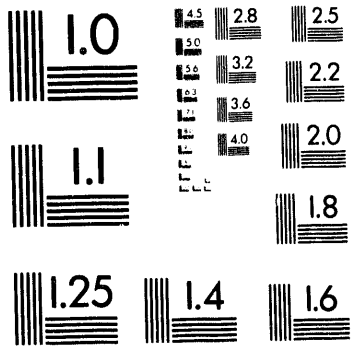
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MSHA/IR--1215

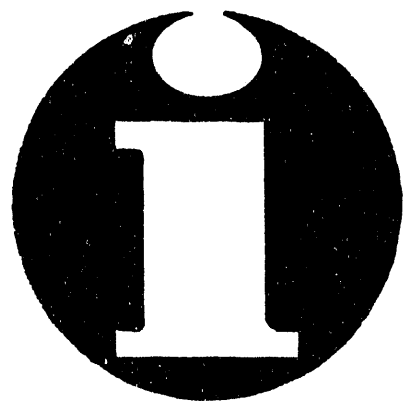
Injury Experience in Coal Mining, 1992

U.S. Department of Labor
Robert B. Reich, Secretary

Mine Safety and Health Administration
Edward C. Hugler, Acting Assistant Secretary

Information Report
IR 1215

1994



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INJURY EXPERIENCE IN COAL MINING, 1992

by

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Denver Safety and Health Technology Center
Technical Support, Denver, Colorado

ABSTRACT

This Mine Safety and Health Administration (MSHA) informational report reviews in detail the occupational injury and illness experience of coal mining in the United States for 1992. Data reported by operators of mining establishments concerning work injuries are summarized by work location, accident classification, part of body injured, nature of injury, occupation, and anthracite or bituminous coal. 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 between coal mining and the metal and nonmetal mineral mining industries, 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 preparation plants on a mandatory basis as required under the Federal Mine Safety and Health Act of 1977, Public Law 91-173 as amended by Public Law 95-164. Since January 1, 1978, operators of mines or preparation 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 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, kind of coal, 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. Because of this disparity, MSHA annual publications concerning injuries, illnesses, and operating activity will not contain data for years prior to 1978.

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 officeworkers.

It should be noted that amendments to legislation that funded MSHA and other government programs from December 16, 1981, through July 18, 1982, prohibited MSHA from administering or enforcing the Federal Mine Safety and Health Act of 1977 (Mine Act) or MSHA standards and regulations with respect to any person engaged in the surface mining or milling of stone, clay, feldspar, colloidal phosphate, or sand and gravel. They also provided that MSHA could not administer or enforce the Mine Act or MSHA standards and regulations on any State or political subdivision thereof. Further, MSHA could not administer or enforce the Mine Act or MSHA standards or regulations with respect to any independent construction contractor who was engaged by an operator for the construction, repair or alteration of structures, facilities, utilities or private ways or roads located on (or appurtenant to) the surface areas of any coal or other mine, and whose employees worked in a specifically demarcated area, separate from actual mining or extraction activities. No data on exempted activities are included for that period of time in Table 1 of this publication.

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 preparation 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 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. 10) 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; 2,376 contractors in the coal mining industry reported to MSHA in 1990. 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 preexisting 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:

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

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

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

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

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:

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

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 handtools, 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:

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

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

TABLE REFERENCE GUIDE (OPERATOR DATA)

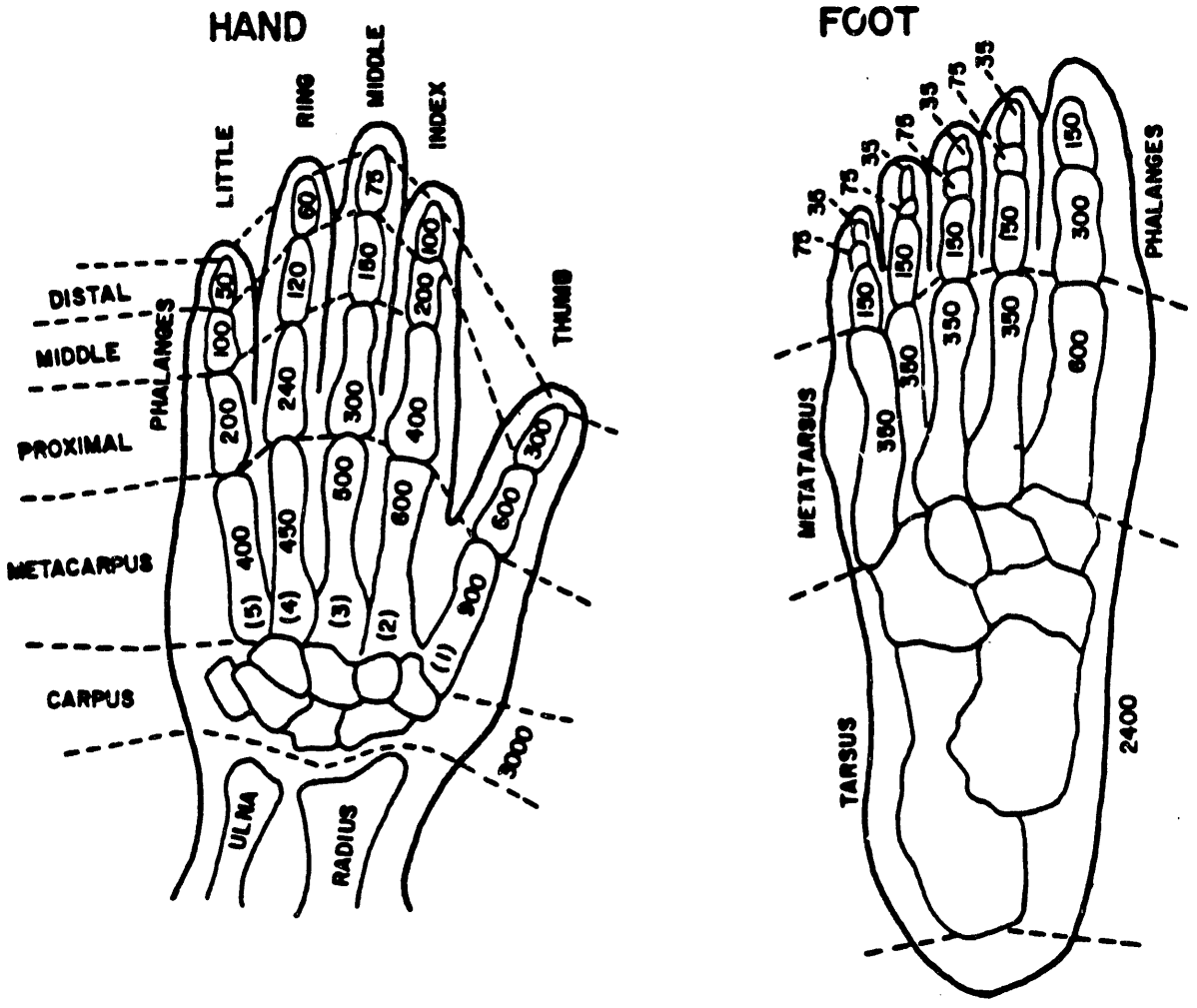
The following reference guide facilitates locating particular data elements contained in the annual statistical tables for operators. A comparable guide precedes the contractor section of this report. The number appearing in each cell indicates the table number in which that particular element may be found. All elements listed under the stub headings appear as vertical headings in the tables. Elements listed under column headings appear as horizontal headings. The only exception to this is 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. With the exception of tables 6, 7, 13, 14, 22, and 23, all remaining tables are followed by additional tables (A and B) which divide the information into anthracite (e.g., table 1A) and bituminous (e.g., table 1B).

REFERENCE GUIDE TO COAL STATISTICAL TABLES (OPERATOR DATA)

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

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



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

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

Quarterly Mine Employment and Coal Production Report

U.S. Department of Labor
Mine Safety and Health Administration

O.M.B. Number 1219-0008; Approval Expires July 31, 1988.

Do Not Write in This Space

This report is required by law (30 U.S.C. § 813; 30 C.F.R. Part 50). Failure to report can result in the institution of a civil action for relief under 30 U.S.C. § 818 respecting an operator of a coal or other mine, and assessment of a civil penalty against an operator of a coal or other mine under 30 U.S.C. § 820(a). An individual who, being subject to the Federal Mine Safety and Health Act of 1977 (30 U.S.C. § 801 et. seq.) knowingly makes a false statement in any report can be punished by a fine of not more than $10,000 or by imprisonment for not more than 5 years, or both, under 30 U.S.C. § 820(f). Any individual who knowingly and willfully makes any false, fictitious, or fraudulent statements, conceals a material fact, or makes a false, fictitious, or fraudulent entry, with respect to any matter within the jurisdiction of any agency of the United States can be punished by a fine of not more than $10,000, or imprisoned for not more than 5 years, or both, under 18 U.S.C. § 1001.

Important:

This form must be completed and mailed within 15 days after the end of each calendar quarter.

1. Fill out this form as completely as possible and return the first sheet of this report to:
2. If it is necessary to make any address changes, indicate corrected information on this form.
3. When preaddressed, this form is only for the operation with I.D. number as shown. Do not use for any other operation.
4. *Sand and Gravel* operators report employment data under code 03 or 08 as appropriate, except for data on office workers which should be reported under code 99.
5. All mine operators and independent contractors reporting as required by 30 C.F.R., Part 50, should show persons working and employee-hours worked, those producing coal show also production data.
6. *Independent Contractors* should complete quarterly only one form for activities at all coal locations, and one form for activities at all metal and nonmetal locations.

MSHA, Health and Safety Analysis Center
P.O. Box 25367
Denver, Colorado 80225

Date Report Completed
Mo. Day Yr.

For Quarter
( )

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

MSHA ID Number Contractor ID

County:

Operation Name

Operating Company Name and Address

Return To MSHA

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 shops and yards)	Strip, Open Pit, or Quarry	03			
	Auger (Coal Mine Only)	04			
	Culm Bank or Refuse Pile (Coal Mine Only)	05			
	Dredge	08			
	Other Surface Mining (Metal/Nonmetal Only)	12			
	Independent Shops or Yards	17			
Mill Operations, Preparation Plant, or Breaker (include associated shops and yards)		30			
Office (professional and clerical workers at the mine or plant)		99			

2. Other Reportable Data

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

Name Title Phone (Incl. Area Code)

*Person to be contacted regarding this report

MSHA Form 7000-2, May 86 (Revised)

FIGURE 2. Quarterly mine employment and coal production report form.

Mine Accident, Injury and Illness Report

U.S. Department of Labor

Mine Safety and Health Administration

Form Approved, OMB No. 1219-0007, Expires June 30, 1988

● Section A—Identification Data

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 (Month, Day, Year) | 4. Steps Taken to Prevent Recurrence of Accident

● Section C—Complete for Each Reportable Accident, Injury or Illness

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

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

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

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

6. Date of Accident (Month, Day, Year) | 7. Time of Accident ☐ am ☐ pm | 8. Time Shift Started ☐ am ☐ 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

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

13. Name of Injured/Ill Employee | 14. Sex ☐ Male ☐ Female | 15. Date of Birth (Month, Day, Year)

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).

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

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

	7
	8
	10
Man	
	12
	14
	16
	17
	18
	19
	20
	21
	22
	24

24. Employee's Work Activity When Injury or Illness Occurred

Experience	Years	Weeks
25. Experience in This Job Title		
26. Experience at This Mine		
27. Total Mining Experience		

● Section D—Return to Duty Information

Answer 30 & 31 when case is closed

☐ 28. Permanently Transferred or Terminated (if checked, complete items 29, 30, & 31)

29. Date Returned to Regular Job at Full Capacity (for item 28) (Month, Day, Year)

30. Number of Days Away from Work (if none, enter 0)

31. Number of Days Restricted Work Activity (if none, enter 0)

Person Completing Form (name) | Title

Date This Report Prepared (month, day, year) | Area Code and Phone Number

MSHA Form 7000-1, Feb 80 (revised)

For Official Use Only

Degree

Accident Type

Accident Class

Scheduled Charge

Keyword

MAIL THIS PAGE TO THE HEALTH AND SAFETY ANALYSIS CENTER, MINE SAFETY AND HEALTH ADMINISTRATION, P.O. BOX 25367, DENVER, COLORADO 80225

FIGURE 3. Mine accident, injury, and illness report form.

TABLE 1. - GENERAL STATISTICS ON INJURY EXPERIENCE, WORKTIME, PRODUCTION, AND PRODUCTIVITY AT ALL COAL OPERATIONS IN THE UNITED STATES, 1992

	EXCLUDING OFFICEWORKERS					INCLUDING OFFICEWORKERS				
	1988	1989	1990	1991	1992	1988	1989	1990	1991	1992
NUMBER OF INJURIES:										
FATAL	43	62	59	54	43	43	62	59	54	43
NFDL	12,187	11,634	11,823	10,828	9,499	12,200	11,659	11,840	10,857	9,520
TOTAL LWD INJURIES	12,230	11,696	11,882	10,882	9,542	12,243	11,721	11,899	10,911	9,563
NDL	3,974	3,826	3,365	3,102	2,744	3,983	3,842	3,376	3,113	2,754
TOTAL INJURIES	16,204	15,522	15,247	13,984	12,286	16,226	15,563	15,275	14,024	12,317
INCIDENCE RATES:										
FATAL	.03	.05	.04	.04	.04	.03	.04	.04	.04	03
NFDL	8.94	8.72	8.62	8.64	8.10	8.50	8.30	8.23	8.25	7.72
ALL LWD INJURIES	8.97	8.77	8.66	8.69	8.14	8.53	8.35	8.27	8.29	7.76
NDL	2.92	2.87	2.45	2.48	2.34	2.78	2.74	2.35	2.37	2.23
ALL INJURIES	11.89	11.63	11.12	11.16	10.48	11.31	11.08	10.61	10.66	9.99
INJURIES PER MILLION TONS:										
FATAL	.05	.06	.06	.05	.04	.05	.06	.06	.05	.04
NFDL	12.98	12.01	11.61	10.98	9.63	12.99	12.04	11.63	11.01	9.65
ALL LWD INJURIES	13.02	12.08	11.67	11.04	9.67	13.04	12.10	11.69	11.06	9.69
NDL	4.23	3.95	3.31	3.15	2.78	4.24	3.97	3.32	3.16	2.79
ALL INJURIES	17.26	16.03	14.98	14.18	12.45	17.28	16.07	15.01	14.22	12.48
SEVERITY MEASURES:										
FATAL	189	279	258	259	220	180	265	246	246	209
NFDL	332	303	424	410	321	316	289	404	392	306
ALL LWD INJURIES	521	582	682	669	541	495	554	650	638	515
LOST WORKDAYS PER MILLION TONS:										
FATAL	275	384	348	329	261	275	384	348	329	261
NFDL	481	418	571	521	381	482	419	571	523	382
ALL LWD INJURIES	756	802	919	850	643	757	803	919	852	644
AVERAGE SEVERITY:										
PERMANENT PARTIAL	268	266	498	324	223	268	265	498	324	223
TEMPORARY NFDL	32	30	38	43	36	32	30	38	43	36
ALL LWD INJURIES	58	66	79	77	66	58	66	79	77	66
AVERAGE NUMBER OF EMPLOYEES	143,273	137,730	139,025	127,650	118,733	151,145	145,407	146,505	134,635	125,438
EMPLOYEE-HOURS WORKED	272,639,612	266,844,685	274,272,851	250,532,884	234,492,323	286,906,684	280,877,140	287,820,788	263,141,700	246,582,500
PRODUCTION (SHORT TONS)	939,014,695	968,551,488	1,017,923,369	986,116,069	986,701,491	939,014,695	968,551,488	1,017,923,369	986,116,069	986,701,491
TONS PER EMPLOYEE-HOUR	3.44	3.63	3.71	3.94	4.21	3.27	3.45	3.54	3.75	4.00
OPERATIONS REPORTED:										
NUMBER OF OPERATIONS	4,639	4,375	4,292	3,997	3,665	4,674	4,414	4,320	4,025	3,703
ASSOCIATED WORK LOCATIONS	1,748	1,705	1,744	1,609	1,469	3,299	3,226	3,303	3,087	2,873

TABLE 1A. - GENERAL STATISTICS ON INJURY EXPERIENCE, WORKTIME, PRODUCTION, AND PRODUCTIVITY AT ANTHRACITE COAL OPERATIONS IN THE UNITED STATES, 1992

	EXCLUDING OFFICEWORKERS					INCLUDING OFFICEWORKERS				
	1988	1989	1990	1991	1992	1988	1989	1990	1991	1992
NUMBER OF INJURIES:										
FATAL	1	1	2	-	-	1	1	2	-	-
NFDL	146	177	191	159	143	146	177	191	159	143
TOTAL LWD INJURIES	147	178	193	159	143	147	178	193	159	143
NDL	26	60	38	49	60	27	60	38	49	60
TOTAL INJURIES	173	238	231	208	203	174	238	231	208	203
INCIDENCE RATES:										
FATAL	.06	.06	.11	-	-	.06	.06	.10	-	-
NFDL	8.60	10.43	10.34	9.49	8.72	8.16	9.93	9.80	8.95	8.18
ALL LWD INJURIES	8.66	10.49	10.45	9.49	8.72	8.22	9.99	9.90	8.95	8.18
NDL	1.53	3.54	2.06	2.93	3.66	1.51	3.37	1.95	2.76	3.43
ALL INJURIES	10.19	14.03	12.51	12.42	12.38	9.73	13.36	11.85	11.71	11.61
INJURIES PER MILLION TONS:										
FATAL	.33	.33	.63	-	-	.33	.33	.63	-	-
NFDL	47.52	57.80	60.24	46.71	39.19	47.52	57.80	60.24	46.71	39.19
ALL LWD INJURIES	47.84	58.13	60.88	46.71	39.19	47.84	58.13	60.88	46.71	39.19
NDL	8.46	19.59	11.99	14.39	16.44	8.79	19.59	11.99	14.39	16.44
ALL INJURIES	56.31	77.72	72.86	61.10	55.63	56.63	77.72	72.86	61.10	55.63
SEVERITY MEASURES:										
FATAL	353	354	650	-	-	335	337	616	-	-
NFDL	295	432	823	642	294	280	411	779	605	276
ALL LWD INJURIES	648	786	1,472	642	294	615	748	1,395	605	276
LOST WORKDAYS PER MILLION TONS:										
FATAL	1,953	1,959	3,785	-	-	1,953	1,959	3,785	-	-
NFDL	1,629	2,394	4,791	3,157	1,323	1,629	2,394	4,791	3,157	1,323
ALL LWD INJURIES	3,582	4,353	8,576	3,157	1,323	3,582	4,353	8,576	3,157	1,323
AVERAGE SEVERITY:										
PERMANENT PARTIAL	50	87	82	1,567	-	50	87	82	1,567	-
TEMPORARY NFDL	34	40	47	39	34	34	40	47	39	34
ALL LWD INJURIES	75	75	141	68	34	75	75	141	68	34
AVERAGE NUMBER OF EMPLOYEES	2,281	2,120	2,159	2,075	1,991	2,392	2,234	2,285	2,201	2,128
EMPLOYEE-HOURS WORKED	3,396,622	3,393,289	3,693,082	3,350,252	3,278,313	3,577,431	3,563,833	3,897,607	3,561,137	3,496,093
PRODUCTION (SHORT TONS)	3,072,423	3,062,090	3,170,405	3,404,122	3,648,802	3,072,423	3,062,090	3,170,405	3,404,122	3,648,802
TONS PER EMPLOYEE-HOUR	.90	.90	.86	1.02	1.11	.86	.86	.81	.96	1.04
OPERATIONS REPORTED:										
NUMBER OF OPERATIONS	271	246	259	262	242	272	251	262	263	244
ASSOCIATED WORK LOCATIONS	78	73	75	67	68	119	116	125	119	123

TABLE 1B. - GENERAL STATISTICS ON INJURY EXPERIENCE, WORKTIME, PRODUCTION, AND PRODUCTIVITY AT BITUMINOUS COAL OPERATIONS IN THE UNITED STATES, 1992

	EXCLUDING OFFICEWORKERS					INCLUDING OFFICEWORKERS				
	1988	1989	1990	1991	1992	1988	1989	1990	1991	1992
NUMBER OF INJURIES:										
FATAL	42	61	57	54	43	42	61	57	54	43
NFDL	12,041	11,457	11,632	10,669	9,356	12,054	11,482	11,649	10,698	9,377
TOTAL LWD INJURIES	12,083	11,518	11,689	10,723	9,399	12,096	11,543	11,706	10,752	9,420
NDL	3,948	3,766	3,327	3,053	2,684	3,956	3,782	3,338	3,064	2,694
TOTAL INJURIES	16,031	15,284	15,016	13,776	12,083	16,052	15,325	15,044	13,816	12,114
INCIDENCE RATES:										
FATAL	.03	.05	.04	.04	.04	.03	.04	.04	.04	.04
NFDL	8.94	8.70	8.60	8.63	8.09	8.51	8.28	8.21	8.24	7.71
ALL LWD INJURIES	8.98	8.74	8.64	8.68	8.13	8.54	8.32	8.25	8.28	7.75
NDL	2.93	2.86	2.46	2.47	2.32	2.79	2.73	2.35	2.36	2.22
ALL INJURIES	11.91	11.60	11.10	11.15	10.45	11.33	11.05	10.60	10.64	9.97
INJURIES PER MILLION TONS:										
FATAL	.04	.06	.06	.05	.04	.04	.06	.06	.05	.04
NFDL	12.87	11.87	11.46	10.86	9.52	12.88	11.89	11.48	10.89	9.54
ALL LWD INJURIES	12.91	11.93	11.52	10.91	9.56	12.92	11.96	11.54	10.94	9.58
NDL	4.22	3.90	3.28	3.11	2.73	4.23	3.92	3.29	3.12	2.74
ALL INJURIES	17.13	15.83	14.80	14.02	12.29	17.15	15.87	14.83	14.06	12.32
SEVERITY MEASURES:										
FATAL	187	278	253	262	223	178	264	241	250	212
NFDL	332	302	418	407	321	316	287	399	389	306
ALL LWD INJURIES	519	580	671	669	545	494	551	640	639	519
LOST WORKDAYS PER MILLION TONS:										
FATAL	269	379	337	330	262	269	379	337	330	262
NFDL	478	412	558	512	378	478	413	558	514	379
ALL LWD INJURIES	747	791	895	842	640	747	792	895	844	641
AVERAGE SEVERITY:										
PERMANENT PARTIAL	272	272	507	300	223	272	271	507	300	223
TEMPORARY NFDL	32	30	38	43	36	32	30	38	43	36
ALL LWD INJURIES	58	66	78	77	67	58	66	78	77	67
AVERAGE NUMBER OF EMPLOYEES	140,992	135,610	136,866	125,575	116,742	148,753	143,173	144,220	132,434	123,310
EMPLOYEE-HOURS WORKED	269,242,990	263,451,396	270,579,769	247,182,632	231,214,010	283,329,253	277,313,307	283,923,181	259,590,563	243,086,407
PRODUCTION (SHORT TONS)	935,942,272	965,489,398	1,014,752,964	982,711,947	983,052,689	935,942,272	965,489,398	1,014,752,964	982,711,947	983,052,689
TONS PER EMPLOYEE-HOUR	3.48	3.66	3.75	3.98	4.25	3.30	3.48	3.57	3.79	4.04
OPERATIONS REPORTED:										
NUMBER OF OPERATIONS	4,368	4,129	4,033	3,735	3,423	4,402	4,163	4,058	3,762	3,459
ASSOCIATED WORK LOCATIONS	1,670	1,632	1,669	1,542	1,401	3,180	3,110	3,178	2,968	2,750

TABLE 2. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AT ALL COAL OPERATIONS IN THE UNITED STATES, 1992

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	34	1	97	6,868	6,966	7,000	1,652	8,652	.06	12.29	12.35	2.91	15.26	360	487	847	58,035	113,373,760	1,415	-	403,603,408
SURFACE AT UNDERGROUND	3	-	9	446	455	458	186	644	.05	7.94	7.99	3.25	11.24	314	471	785	6,446	11,460,281	40	1,175	-
TOTAL OR AVERAGE	37	1	106	7,314	7,421	7,458	1,838	9,296	.06	11.89	11.95	2.94	14.89	356	485	841	64,481	124,834,041	1,455	1,175	403,603,408
SURFACE MINES:																					
STRIP	4	-	18	1,266	1,284	1,288	613	1,901	.01	3.25	3.26	1.55	4.81	61	109	169	38,589	79,117,468	1,380	-	577,211,732
AUGER	-	-	1	20	21	21	7	28	-	6.32	6.32	2.11	8.43	-	325	325	754	664,680	80	54	3,464,461
CULM BANK	-	-	-	20	20	20	12	32	-	5.50	5.50	3.30	8.80	-	125	125	475	727,010	64	3	2,159,986
DREDGE	-	-	-	1	1	1	-	1	-	2.30	2.30	-	2.30	-	25	25	64	87,042	19	-	261,904
TOTAL OR AVERAGE, SURFACE MINES	4	-	19	1,307	1,326	1,330	632	1,962	.01	3.29	3.30	1.57	4.87	60	111	170	39,882	80,596,200	1,543	57	583,098,083
TOTAL OR AVERAGE, MINING	41	1	125	8,621	8,747	8,788	2,470	11,258	.04	8.52	8.56	2.40	10.96	239	338	578	104,363	205,430,241	2,998	1,232	986,701,491
INDEPENDENT SHOPS	-	-	1	42	43	43	34	77	-	4.51	4.51	3.57	8.08	-	190	190	977	1,906,436	79	-	-
PROCESSING PLANTS	2	-	11	698	709	711	240	951	.01	5.22	5.24	1.77	7.00	88	199	288	13,393	27,155,646	588	237	-
TOTAL OR AVERAGE, ALL MINES AND PLANTS	43	1	137	9,361	9,499	9,542	2,744	12,286	.04	8.10	8.14	2.34	10.48	220	321	541	118,733	234,492,323	3,665	1,469	986,701,491
OFFICE	-	-	-	21	21	21	10	31	-	.35	.35	.17	.51	-	11	11	6,705	12,090,177	38	1,404	-
GRAND TOTAL OR AVERAGE	43	1	137	9,382	9,520	9,563	2,754	12,317	.03	7.72	7.76	2.23	9.99	209	306	515	125,438	246,582,500	3,703	2,873	986,701,491

TABLE 2A. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AT ANTHRACITE COAL OPERATIONS IN THE UNITED STATES, 1992

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														
		PERMANENT		TEMPORARY	TOTAL NFDL			FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL					
		TOTAL	PARTIAL																		
UNDERGROUND MINES:																					
UNDERGROUND	-	-	-	8	8	8	-	8	-	4.76	4.76	-	4.76	-	94	94	267	336,142	72	-	369,958
SURFACE AT UNDERGROUND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	97	116,282	1	58	-
TOTAL OR AVERAGE	-	-	-	8	8	8	-	8	-	3.54	3.54	-	3.54	-	70	70	364	452,424	73	58	369,958
SURFACE MINES:																					
STRIP	-	-	-	52	52	52	25	77	-	9.01	9.01	4.33	13.34	-	355	355	625	1,154,779	66	-	1,813,376
AUGER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CULM BANK	-	-	-	12	12	12	7	19	-	4.89	4.89	2.85	7.74	-	80	80	309	491,207	40	2	1,462,002
DREDGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4,378	2	-	3,466
TOTAL OR AVERAGE, SURFACE MINES	-	-	-	64	64	64	32	96	-	7.76	7.76	3.88	11.63	-	272	272	938	1,650,364	108	2	3,278,844
TOTAL OR AVERAGE, MINING	-	-	-	72	72	72	32	104	-	6.85	6.85	3.04	9.89	-	229	229	1,302	2,102,788	181	60	3,648,802
INDEPENDENT SHOPS	-	-	-	2	2	2	2	4	-	9.40	9.40	9.40	18.80	-	324	324	23	42,563	3	-	-
PROCESSING PLANTS	-	-	-	69	69	69	26	95	-	12.18	12.18	4.59	16.77	-	415	415	666	1,132,962	58	8	-
TOTAL OR AVERAGE, ALL MINES AND PLANTS	-	-	-	143	143	143	60	203	-	8.72	8.72	3.66	12.38	-	294	294	1,991	3,278,313	242	68	3,648,802
OFFICE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	137	217,780	2	55	-
GRAND TOTAL OR AVERAGE	-	-	-	143	143	143	60	203	-	8.18	8.18	3.43	11.61	-	276	276	2,128	3,496,093	244	123	3,648,802

TABLE 2B. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AT BITUMINOUS COAL OPERATIONS IN THE UNITED STATES, 1992

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														
		PERMANENT		TEMPORARY	TOTAL NFDL																
		TOTAL	PARTIAL																		
UNDERGROUND MINES:																					
UNDERGROUND	34	1	97	6,860	6,958	6,992	1,652	8,644	.06	12.31	12.37	2.92	15.29	361	488	849	57,768	113,037,618	1,343	-	403,233,450
SURFACE AT UNDERGROUND	3	-	9	446	455	458	186	644	.05	8.02	8.07	3.28	11.35	317	476	793	6,349	11,343,999	39	1,117	-
TOTAL OR AVERAGE	37	1	106	7,306	7,413	7,450	1,838	9,288	.06	11.92	11.98	2.96	14.93	357	487	844	64,117	124,381,617	1,382	1,117	403,233,450
SURFACE MINES:																					
STRIP	4	-	18	1,214	1,232	1,236	588	1,824	.01	3.16	3.17	1.51	4.68	62	105	167	37,964	77,962,689	1,314	-	575,398,356
AUGER	-	-	1	20	21	21	7	28	-	6.32	6.32	2.11	8.43	-	325	325	754	664,680	80	54	3,464,461
CULM BANK	-	-	-	8	8	8	5	13	-	6.79	6.79	4.24	11.03	-	218	218	166	235,803	24	1	697,984
DREDGE	-	-	-	1	1	1	-	1	-	2.42	2.42	-	2.42	-	27	27	60	82,664	17	-	258,433
TOTAL OR AVERAGE, SURFACE MINES	4	-	19	1,243	1,262	1,266	600	1,866	.01	3.20	3.21	1.52	4.73	61	107	168	38,944	78,945,836	1,435	55	579,819,239
TOTAL OR AVERAGE, MINING	41	1	125	8,549	8,675	8,716	2,438	11,154	.04	8.53	8.57	2.40	10.97	242	339	581	103,061	203,327,453	2,817	1,172	983,052,689
INDEPENDENT SHOPS	-	-	1	40	41	41	32	73	-	4.40	4.40	3.43	7.83	-	187	187	954	1,863,873	76	-	-
PROCESSING PLANTS	2	-	11	629	640	642	214	856	.02	4.92	4.93	1.64	6.58	92	190	282	12,727	26,022,684	530	229	-
TOTAL OR AVERAGE, ALL MINES AND PLANTS	43	1	137	9,218	9,356	9,399	2,684	12,083	.04	8.09	8.13	2.32	10.45	223	321	545	116,742	231,214,010	3,423	1,401	983,052,689
OFFICE	-	-	-	21	21	21	10	31	-	.35	.35	.17	.52	-	11	11	6,568	11,872,397	36	1,349	-
GRAND TOTAL OR AVERAGE	43	1	137	9,239	9,377	9,420	2,694	12,114	.04	7.71	7.75	2.22	9.97	212	306	519	123,310	243,086,407	3,459	2,750	983,052,689

TABLE 3. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AT ALL COAL OPERATIONS IN THE UNITED STATES, 1992

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	34	1	97	6,868	6,966	7,000	1,652	8,652	204,000	6,000	21,530	248,408	275,938	479,938	222	36	69
SURFACE AT UNDERGROUND	3	-	9	446	455	458	186	644	18,000	-	2,775	24,227	27,002	45,002	308	54	98
TOTAL OR AVERAGE	37	1	106	7,314	7,421	7,458	1,838	9,296	222,000	6,000	24,305	272,635	302,940	524,940	229	37	70
SURFACE MINES:																	
STRIP	4	-	18	1,266	1,284	1,288	613	1,901	24,000	-	2,330	40,699	43,029	67,029	129	32	52
AUGER	-	-	1	20	21	21	7	28	-	-	450	631	1,081	1,081	450	32	51
CULM BANK	-	-	-	20	20	20	12	32	-	-	-	453	453	453	-	23	23
DREDGE	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
TOTAL OR AVERAGE, SURFACE MINES	4	-	19	1,307	1,326	1,330	632	1,962	24,000	-	2,780	41,794	44,574	68,574	146	32	52
TOTAL OR AVERAGE, MINING	41	1	125	8,621	8,747	8,788	2,470	11,258	246,000	6,000	27,085	314,429	347,514	593,514	217	36	68
INDEPENDENT SHOPS	-	-	1	42	43	43	34	77	-	-	50	1,763	1,813	1,813	50	42	42
PROCESSING PLANTS	2	-	11	698	709	711	240	951	12,000	-	3,435	23,611	27,046	39,046	312	34	55
TOTAL OR AVERAGE, ALL MINES AND PLANTS	43	1	137	9,361	9,499	9,542	2,744	12,286	258,000	6,000	30,570	339,803	376,373	634,373	223	36	66
OFFICE	-	-	-	21	21	21	10	31	-	-	-	670	670	670	-	32	32
GRAND TOTAL OR AVERAGE	43	1	137	9,382	9,520	9,563	2,754	12,317	258,000	6,000	30,570	340,473	377,043	635,043	223	36	66

TABLE 3A. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AT ANTHRACITE COAL OPERATIONS IN THE UNITED STATES, 1992

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	-	-	-	8	8	8	-	8	-	-	-	158	158	158	-	20	20
SURFACE AT UNDERGROUND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	8	8	8	-	8	-	-	-	158	158	158	-	20	20
SURFACE MINES:																	
STRIP	-	-	-	52	52	52	25	77	-	-	-	2,050	2,050	2,050	-	39	39
AUGER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CULM BANK	-	-	-	12	12	12	7	19	-	-	-	196	196	196	-	16	16
DREDGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, SURFACE MINES	-	-	-	64	64	64	32	96	-	-	-	2,246	2,246	2,246	-	35	35
TOTAL OR AVERAGE, MINING	-	-	-	72	72	72	32	104	-	-	-	2,404	2,404	2,404	-	33	33
INDEPENDENT SHOPS	-	-	-	2	2	2	2	4	-	-	-	69	69	69	-	34	34
PROCESSING PLANTS	-	-	-	69	69	69	26	95	-	-	-	2,353	2,353	2,353	-	34	34
TOTAL OR AVERAGE, ALL MINES AND PLANTS	-	-	-	143	143	143	60	203	-	-	-	4,826	4,826	4,826	-	34	34
OFFICE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAND TOTAL OR AVERAGE	-	-	-	143	143	143	60	203	-	-	-	4,826	4,826	4,826	-	34	34

TABLE 3B. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AT BITUMINOUS COAL OPERATIONS IN THE UNITED STATES, 1992

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	34	1	97	6,860	6,958	6,992	1,652	8,644	204,000	6,000	21,530	248,250	275,780	479,780	222	36	69
SURFACE AT UNDERGROUND	3	-	9	446	455	458	186	644	18,000	-	2,775	24,227	27,002	45,002	308	54	98
TOTAL OR AVERAGE	37	1	106	7,306	7,413	7,450	1,838	9,288	222,000	6,000	24,305	272,477	302,782	524,782	229	37	70
SURFACE MINES:																	
STRIP	4	-	18	1,214	1,232	1,236	588	1,824	24,000	-	2,330	38,649	40,979	64,979	129	32	53
AUGER	-	-	1	20	21	21	7	28	-	-	450	631	1,081	1,081	450	32	51
CULM BANK	-	-	-	8	8	8	5	13	-	-	-	257	257	257	-	32	32
DREDGE	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
TOTAL OR AVERAGE, SURFACE MINES	4	-	19	1,243	1,262	1,266	600	1,866	24,000	-	2,780	39,548	42,328	66,328	146	32	52
TOTAL OR AVERAGE, MINING	41	1	125	8,549	8,675	8,716	2,438	11,154	246,000	6,000	27,085	312,025	345,110	591,110	217	36	68
INDEPENDENT SHOPS	-	-	1	40	41	41	32	73	-	-	50	1,694	1,744	1,744	50	42	43
PROCESSING PLANTS	2	-	11	629	640	642	214	856	12,000	-	3,435	21,258	24,693	36,693	312	34	57
TOTAL OR AVERAGE, ALL MINES AND PLANTS	43	1	137	9,218	9,356	9,399	2,684	12,083	258,000	6,000	30,570	334,977	371,547	629,547	223	36	67
OFFICE	-	-	-	21	21	21	10	31	-	-	-	670	670	670	-	32	32
GRAND TOTAL OR AVERAGE	43	1	137	9,239	9,377	9,420	2,694	12,114	258,000	6,000	30,570	335,647	372,217	630,217	223	36	67

TABLE 4. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AND EMPLOYMENT SIZE GROUP AT ALL COAL OPERATIONS IN THE UNITED STATES, 1992

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														
		PERMANENT		TEMPORARY	TOTAL NFDL			FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL					
		TOTAL	PARTIAL																		
UNDERGROUND MINES (INCLUDES SURFACE AT UNDERGROUND):																					
1 - 4	-	-	-	10	10	10	3	13	-	6.26	6.26	1.88	8.14	-	407	407	392	319,587	141	58	231,920
5 - 9	2	-	1	69	70	72	13	85	.28	9.76	10.04	1.81	11.85	1,673	334	2,007	1,389	1,434,627	197	137	2,685,165
10 - 19	7	-	6	450	456	463	67	530	.18	11.64	11.82	1.71	13.53	1,072	346	1,418	5,402	7,835,449	388	311	19,861,088
20 - 34	6	-	12	850	862	868	170	1,038	.08	11.94	12.02	2.35	14.37	498	466	964	8,800	14,443,383	331	292	45,725,568
35 - 49	10	-	8	598	606	616	146	762	.19	11.47	11.66	2.76	14.42	1,136	433	1,569	5,674	10,565,223	139	129	36,506,661
50 - 99	4	1	20	863	884	888	231	1,119	.05	12.01	12.06	3.14	15.20	326	542	868	7,180	14,724,441	110	105	46,824,197
100 - 149	1	-	9	658	667	668	227	895	.02	13.08	13.10	4.45	17.55	118	541	659	4,945	10,197,509	41	39	33,307,919
150 - 249	4	-	21	1,441	1,462	1,466	405	1,871	.04	13.17	13.21	3.65	16.86	216	585	801	10,289	22,197,807	52	48	77,493,260
250 OR MORE	3	-	29	2,375	2,404	2,407	576	2,983	.01	11.15	11.17	2.67	13.84	83	452	536	20,410	43,116,015	56	56	140,967,630
TOTAL OR AVERAGE	37	1	106	7,314	7,421	7,458	1,838	9,296	.06	11.89	11.95	2.94	14.89	356	485	841	64,481	124,834,041	1,455	1,175	403,603,408
SURFACE MINES:																					
STRIP:																					
1 - 4	-	-	-	15	15	15	6	21	-	2.17	2.17	.87	3.04	-	36	36	1,147	1,380,206	455	-	3,643,588
5 - 9	-	-	1	44	45	45	15	60	-	3.25	3.25	1.08	4.33	-	84	84	1,726	2,772,922	254	-	8,364,733
10 - 19	-	-	-	124	124	124	45	169	-	3.95	3.95	1.43	5.38	-	123	123	3,433	6,279,107	252	-	20,746,688
20 - 34	-	-	2	191	193	193	81	274	-	4.33	4.33	1.82	6.15	-	162	162	4,406	8,912,869	170	-	33,506,318
35 - 49	1	-	3	126	129	130	56	186	.03	3.58	3.61	1.55	5.16	167	100	266	3,309	7,204,627	81	-	38,097,208
50 - 99	-	-	1	151	152	152	65	217	-	2.83	2.83	1.21	4.05	-	70	70	4,969	10,725,129	74	-	73,483,668
100 - 149	1	-	5	206	211	212	71	283	.02	4.37	4.39	1.47	5.86	124	158	282	4,296	9,665,788	36	-	84,476,301
150 - 249	-	-	-	214	214	214	127	341	-	3.24	3.24	1.92	5.17	-	141	141	6,290	13,204,185	33	-	128,600,947
250 OR MORE	2	-	6	195	201	203	147	350	.02	2.12	2.14	1.55	3.69	126	66	192	9,013	18,972,635	25	-	186,292,281
TOTAL OR AVERAGE	4	-	18	1,266	1,284	1,288	613	1,901	.01	3.25	3.26	1.55	4.81	61	109	169	38,589	79,117,468	1,380	-	577,211,732
AUGER:																					
1 - 4	-	-	-	7	7	7	2	9	-	6.79	6.79	1.94	8.73	-	207	207	257	206,169	58	38	1,272,040
5 - 9	-	-	-	4	4	4	1	5	-	4.30	4.30	1.07	5.37	-	321	321	157	186,205	13	10	832,795
10 - 19	-	-	1	9	10	10	4	14	-	9.09	9.09	3.64	12.73	-	517	517	204	219,982	8	5	942,206
20 - 34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	24,492	-	1	313,234
100 - 149	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	112	27,832	1	-	104,186
TOTAL OR AVERAGE	-	-	1	20	21	21	7	28	-	6.32	6.32	2.11	8.43	-	325	325	754	664,680	80	54	3,464,461
CULM BANK:																					
1 - 4	-	-	-	-	-	-	1	1	-	-	-	2.20	2.20	-	-	-	80	91,080	36	3	514,595
5 - 9	-	-	-	1	1	1	3	4	-	.96	.96	2.87	3.82	-	7	7	116	209,343	17	-	1,087,331
10 - 19	-	-	-	2	2	2	-	2	-	6.20	6.20	-	6.20	-	245	245	47	64,492	3	-	107,097
20 - 34	-	-	-	13	13	13	7	20	-	8.72	8.72	4.70	13.42	-	195	195	149	298,029	6	-	425,830
35 - 49	-	-	-	4	4	4	1	5	-	12.49	12.49	3.12	15.61	-	237	237	83	64,066	2	-	25,133
TOTAL OR AVERAGE	-	-	-	20	20	20	12	32	-	5.50	5.50	3.30	8.80	-	125	125	475	727,010	64	3	2,159,986
DREDGE:																					
1 - 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	38,268	16	-	55,421
5 - 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	26,106	2	-	158,022
10 - 19	-	-	-	1	1	1	-	1	-	8.82	8.82	-	8.82	-	97	97	10	22,668	1	-	48,461
TOTAL OR AVERAGE	-	-	-	1	1	1	-	1	-	2.30	2.30	-	2.30	-	25	25	64	87,042	19	-	261,904

TABLE 4. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AND EMPLOYMENT SIZE GROUP AT ALL COAL OPERATIONS IN THE UNITED STATES, 1992 (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														
		PERMANENT		TEMPORARY	TOTAL NFDL																
		TOTAL	PARTIAL																		
TOTAL OR AVERAGE, SURFACE:																					
1 - 4	-	-	-	22	22	22	9	31	-	2.56	2.56	1.05	3.61	-	54	54	1,525	1,715,723	565	41	5,485,644
5 - 9	-	-	1	49	50	50	19	69	-	3.13	3.13	1.19	4.32	-	92	92	2,012	3,194,576	286	10	10,442,881
10 - 19	-	-	1	136	137	137	49	186	-	4.16	4.16	1.49	5.65	-	137	137	3,694	6,586,249	264	5	21,844,452
20 - 34	-	-	2	204	206	206	88	294	-	4.46	4.46	1.91	6.37	-	163	163	4,579	9,235,390	176	1	34,245,382
35 - 49	1	-	3	130	133	134	57	191	.03	3.66	3.69	1.57	5.26	165	101	266	3,392	7,268,693	83	-	38,122,341
50 - 99	-	-	1	151	152	152	65	217	-	2.83	2.83	1.21	4.05	-	70	70	4,969	10,725,129	74	-	73,483,668
100 - 149	1	-	5	206	211	212	71	283	.02	4.35	4.37	1.46	5.84	124	158	281	4,408	9,693,620	37	-	84,580,487
150 - 249	-	-	-	214	214	214	127	341	-	3.24	3.24	1.92	5.17	-	141	141	6,290	13,204,185	33	-	128,600,947
250 OR MORE	2	-	6	195	201	203	147	350	.02	2.12	2.14	1.55	3.69	126	66	192	9,013	18,972,635	25	-	186,292,281
TOTAL OR AVERAGE	4	-	19	1,307	1,326	1,330	632	1,962	.01	3.29	3.30	1.57	4.87	60	111	170	39,882	80,596,200	1,543	57	583,098,083
TOTAL OR AVERAGE, MINING:																					
1 - 4	-	-	-	32	32	32	12	44	-	3.14	3.14	1.18	4.32	-	109	109	1,917	2,035,310	706	99	5,717,564
5 - 9	2	-	2	118	120	122	32	154	.09	5.18	5.27	1.38	6.65	518	167	685	3,401	4,629,203	483	147	13,128,046
10 - 19	7	-	7	586	593	600	116	716	.10	8.22	8.32	1.61	9.93	582	250	833	9,096	14,421,698	652	316	41,705,540
20 - 34	6	-	14	1,054	1,068	1,074	258	1,332	.05	9.02	9.07	2.18	11.25	304	348	652	13,379	23,678,773	507	293	79,970,950
35 - 49	11	-	11	728	739	750	203	953	.12	8.29	8.41	2.28	10.69	740	298	1,038	9,066	17,833,916	222	129	74,629,002
50 - 99	4	1	21	1,014	1,036	1,040	296	1,336	.03	8.14	8.17	2.33	10.50	189	343	532	12,149	25,449,570	184	105	120,307,865
100 - 149	2	-	14	864	878	880	298	1,178	.02	8.83	8.85	3.00	11.84	121	354	475	9,353	19,891,129	78	39	117,888,406
150 - 249	4	-	21	1,655	1,676	1,680	532	2,212	.02	9.47	9.49	3.01	12.50	136	419	555	16,579	35,401,992	85	48	206,094,207
250 OR MORE	5	-	35	2,570	2,605	2,610	723	3,333	.02	8.39	8.41	2.33	10.74	97	334	431	29,423	62,088,650	81	56	327,259,911
TOTAL OR AVERAGE	41	1	125	8,621	8,747	8,788	2,470	11,258	.04	8.52	8.56	2.40	10.96	239	338	578	104,363	205,430,241	2,998	1,232	986,701,491
INDEPENDENT SHOPS:																					
1 - 4	-	-	-	-	-	-	1	1	-	-	-	1.61	1.61	-	-	-	77	124,380	27	-	-
5 - 9	-	-	-	5	5	5	8	13	-	3.42	3.42	5.46	8.88	-	105	105	142	232,813	21	-	-
10 - 19	-	-	-	5	5	5	4	9	-	2.91	2.91	2.33	5.23	-	40	40	191	343,964	15	-	-
20 - 34	-	-	-	12	12	12	4	16	-	5.37	5.37	1.79	7.16	-	378	378	217	446,621	9	-	-
35 - 49	-	-	1	11	12	12	3	15	-	7.03	7.03	1.76	8.79	-	268	268	158	341,474	4	-	-
50 - 99	-	-	-	9	9	9	14	23	-	5.04	5.04	7.84	12.88	-	164	164	192	357,184	3	-	-
TOTAL OR AVERAGE	-	-	1	42	43	43	34	77	-	4.51	4.51	3.57	8.08	-	190	190	977	1,906,436	79	-	-
PROCESSING PLANTS:																					
1 - 4	-	-	-	19	19	19	14	33	-	3.50	3.50	2.58	6.09	-	118	118	694	1,084,460	204	64	-
5 - 9	-	-	1	56	57	57	28	85	-	5.01	5.01	2.46	7.47	-	107	107	1,196	2,274,532	139	40	-
10 - 19	-	-	1	94	95	95	42	137	-	4.39	4.39	1.94	6.34	-	131	131	2,084	4,324,917	106	44	-
20 - 34	1	-	3	158	161	162	36	198	.03	5.29	5.32	1.18	6.51	197	261	458	2,850	6,085,022	58	51	-
35 - 49	-	-	3	119	122	122	48	170	-	4.60	4.60	1.81	6.41	-	200	200	2,540	5,304,469	37	25	-
50 - 99	1	-	3	240	243	244	56	300	.03	7.12	7.15	1.64	8.79	176	253	428	3,392	6,828,107	40	12	-
100 - 149	-	-	-	9	9	9	14	23	-	1.80	1.80	2.80	4.60	-	74	74	466	1,000,490	3	1	-
150 - 249	-	-	-	3	3	3	2	5	-	2.37	2.37	1.58	3.94	-	82	82	171	253,649	1	-	-
TOTAL OR AVERAGE	2	-	11	698	709	711	240	951	.01	5.22	5.24	1.77	7.00	88	199	288	13,393	27,155,646	588	237	-

TABLE 4. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AND EMPLOYMENT SIZE GROUP AT ALL COAL OPERATIONS IN THE UNITED STATES, 1992 (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 - 4	-	-	-	51	51	51	27	78	-	3.14	3.14	1.66	4.81	-	108	108	2,688	3,244,150	937	163	5,717,564
5 - 9	2	-	3	179	182	184	68	252	.06	5.06	5.11	1.89	7.00	333	145	479	4,739	7,196,548	643	187	13,128,046
10 - 19	7	-	8	685	693	700	162	862	.07	7.26	7.33	1.70	9.03	440	219	659	11,371	19,090,579	773	360	41,705,540
20 - 34	7	-	17	1,224	1,241	1,248	298	1,546	.05	8.22	8.26	1.97	10.23	278	331	609	16,446	30,210,416	574	344	79,970,950
35 - 49	11	-	15	858	873	884	254	1,138	.09	7.44	7.53	2.16	9.69	562	275	838	11,764	23,479,859	263	154	74,629,002
50 - 99	5	1	24	1,263	1,288	1,293	366	1,659	.03	7.89	7.92	2.24	10.17	184	322	506	15,733	32,634,861	227	117	120,307,865
100 - 149	2	-	14	873	887	889	312	1,201	.02	8.49	8.51	2.99	11.50	115	341	456	9,819	20,891,619	81	40	117,888,406
150 - 249	4	-	21	1,658	1,679	1,683	534	2,217	.02	9.42	9.44	3.00	12.44	135	417	551	16,750	35,655,641	86	48	206,094,207
250 OR MORE	5	-	35	2,570	2,605	2,610	723	3,333	.02	8.39	8.41	2.33	10.74	97	334	431	29,423	62,088,650	81	56	327,259,911
TOTAL OR AVERAGE	43	1	137	9,361	9,499	9,542	2,744	12,286	.04	8.10	8.14	2.34	10.48	220	321	541	118,733	234,492,323	3,665	1,469	986,701,491
OFFICE:																					
1 - 4	-	-	-	5	5	5	2	7	-	.31	.31	.12	.43	-	13	13	2,119	3,256,982	35	1,050	-
5 - 9	-	-	-	1	1	1	2	3	-	.09	.09	.18	.26	-	3	3	1,344	2,271,762	3	207	-
10 - 19	-	-	-	3	3	3	2	5	-	.25	.25	.17	.42	-	7	7	1,213	2,400,656	-	91	-
20 - 34	-	-	-	9	9	9	-	9	-	.88	.88	-	.88	-	24	24	953	2,045,293	-	37	-
35 - 49	-	-	-	3	3	3	2	5	-	.84	.84	.56	1.40	-	27	27	356	712,623	-	9	-
50 - 99	-	-	-	-	-	-	2	2	-	-	-	.44	.44	-	-	-	498	918,166	-	8	-
100 - 149	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	222	484,695	-	2	-
TOTAL OR AVERAGE	-	-	-	21	21	21	10	31	-	.35	.35	.17	.51	-	11	11	6,705	12,090,177	38	1,404	-
GRAND TOTAL OR AVERAGE:																					
1 - 4	-	-	-	56	56	56	29	85	-	1.72	1.72	.89	2.61	-	60	60	4,807	6,501,132	972	1,213	5,717,564
5 - 9	2	-	3	180	183	185	70	255	.04	3.87	3.91	1.48	5.39	253	111	365	6,083	9,468,310	646	394	13,128,046
10 - 19	7	-	8	688	696	703	164	867	.07	6.48	6.54	1.53	8.07	391	196	587	12,584	21,491,235	773	451	41,705,540
20 - 34	7	-	17	1,233	1,250	1,257	298	1,555	.04	7.75	7.79	1.85	9.64	260	311	572	17,399	32,255,709	574	381	79,970,950
35 - 49	11	-	15	861	876	887	256	1,143	.09	7.24	7.33	2.12	9.45	546	268	814	12,120	24,192,482	263	163	74,629,002
50 - 99	5	1	24	1,263	1,288	1,293	368	1,661	.03	7.68	7.71	2.19	9.90	179	314	492	16,231	33,553,027	227	125	120,307,865
100 - 149	2	-	14	873	887	889	312	1,201	.02	8.30	8.32	2.92	11.24	112	333	445	10,041	21,376,314	81	42	117,888,406
150 - 249	4	-	21	1,658	1,679	1,683	534	2,217	.02	9.42	9.44	3.00	12.44	135	417	551	16,750	35,655,641	86	48	206,094,207
250 OR MORE	5	-	35	2,570	2,605	2,610	723	3,333	.02	8.39	8.41	2.33	10.74	97	334	431	29,423	62,088,650	81	56	327,259,911
TOTAL OR AVERAGE	43	1	137	9,382	9,520	9,563	2,754	12,317	.03	7.72	7.76	2.23	9.99	209	306	515	125,438	246,582,500	3,703	2,873	986,701,491

TABLE 4A. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AND EMPLOYMENT SIZE GROUP AT ANTHRACITE COAL OPERATIONS IN THE UNITED STATES, 1992

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														
		PERMANENT		TEMPORARY	TOTAL NFDL			FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL					
		TOTAL	PARTIAL																		
UNDERGROUND MINES (INCLUDES SURFACE AT UNDERGROUND):																					
1 - 4	-	-	-	1	1	1	-	1	-	1.49	1.49	-	1.49	-	52	52	141	134,577	44	31	68,271
5 - 9	-	-	-	1	1	1	-	1	-	.87	.87	-	.87	-	9	9	173	230,724	26	24	190,724
10 - 19	-	-	-	6	6	6	-	6	-	26.08	26.08	-	26.08	-	491	491	29	46,017	2	2	52,140
20 - 34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	41,106	1	1	58,823
TOTAL OR AVERAGE	-	-	-	8	8	8	-	8	-	3.54	3.54	-	3.54	-	70	70	364	452,424	73	58	369,958
SURFACE MINES:																					
STRIP:																					
1 - 4	-	-	-	1	1	1	1	2	-	1.15	1.15	1.15	2.30	-	33	33	126	173,608	44	-	402,214
5 - 9	-	-	-	6	6	6	4	10	-	18.75	18.75	12.50	31.24	-	319	319	45	64,011	7	-	137,138
10 - 19	-	-	-	10	10	10	2	12	-	9.18	9.18	1.84	11.02	-	401	401	109	217,813	9	-	461,466
20 - 34	-	-	-	4	4	4	4	8	-	3.73	3.73	3.73	7.46	-	174	174	89	214,535	4	-	282,958
100 - 149	-	-	-	13	13	13	1	14	-	12.97	12.97	1.00	13.97	-	113	113	102	200,488	1	-	160,891
150 - 249	-	-	-	18	18	18	13	31	-	12.66	12.66	9.14	21.81	-	831	831	154	284,324	1	-	368,709
TOTAL OR AVERAGE	-	-	-	52	52	52	25	77	-	9.01	9.01	4.33	13.34	-	355	355	625	1,154,779	66	-	1,813,376
CULM BANK:																					
1 - 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	36,556	20	2	384,281
5 - 9	-	-	-	1	1	1	3	4	-	1.28	1.28	3.84	5.12	-	9	9	89	156,269	13	-	865,341
10 - 19	-	-	-	2	2	2	-	2	-	10.53	10.53	-	10.53	-	416	416	31	37,980	2	-	41,441
20 - 34	-	-	-	9	9	9	4	13	-	8.37	8.37	3.72	12.09	-	102	102	101	215,107	4	-	170,939
35 - 49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	45,296	1	-	-
TOTAL OR AVERAGE	-	-	-	12	12	12	7	19	-	4.89	4.89	2.85	7.74	-	80	80	309	491,207	40	2	1,462,002
DREDGE:																					
1 - 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4,378	2	-	3,466
TOTAL OR AVERAGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4,378	2	-	3,466
TOTAL OR AVERAGE, SURFACE:																					
1 - 4	-	-	-	1	1	1	1	2	-	.93	.93	.93	1.86	-	27	27	171	214,541	66	2	789,961
5 - 9	-	-	-	7	7	7	7	14	-	6.36	6.36	6.36	12.71	-	99	99	134	220,280	20	-	1,002,479
10 - 19	-	-	-	12	12	12	2	14	-	9.38	9.38	1.56	10.95	-	403	403	140	255,793	11	-	502,907
20 - 34	-	-	-	13	13	13	8	21	-	6.05	6.05	3.72	9.78	-	138	138	190	429,642	8	-	453,897
35 - 49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	45,296	1	-	-
100 - 149	-	-	-	13	13	13	1	14	-	12.97	12.97	1.00	13.97	-	113	113	102	200,488	1	-	160,891
150 - 249	-	-	-	18	18	18	13	31	-	12.66	12.66	9.14	21.81	-	831	831	154	284,324	1	-	368,709
TOTAL OR AVERAGE	-	-	-	64	64	64	32	96	-	7.76	7.76	3.88	11.63	-	272	272	938	1,650,364	108	2	3,278,844

TABLE 4A. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AND EMPLOYMENT SIZE GROUP AT ANTHRACITE COAL OPERATIONS IN THE UNITED STATES, 1992 (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, MINING:																					
1 - 4	-	-	-	2	2	2	1	3	-	1.15	1.15	.57	1.72	-	37	37	312	349,118	110	33	858,232
5 - 9	-	-	-	8	8	8	7	15	-	3.55	3.55	3.10	6.65	-	53	53	307	451,004	46	24	1,193,203
10 - 19	-	-	-	18	18	18	2	20	-	11.93	11.93	1.33	13.25	-	417	417	169	301,810	13	2	555,047
20 - 34	-	-	-	13	13	13	8	21	-	5.52	5.52	3.40	8.92	-	126	126	211	470,748	9	1	512,720
35 - 49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	45,296	1	-	-
100 - 149	-	-	-	13	13	13	1	14	-	12.97	12.97	1.00	13.97	-	113	113	102	200,488	1	-	160,891
150 - 249	-	-	-	18	18	18	13	31	-	12.66	12.66	9.14	21.81	-	831	831	154	284,324	1	-	368,709
TOTAL OR AVERAGE	-	-	-	72	72	72	32	104	-	6.85	6.85	3.04	9.89	-	229	229	1,302	2,102,788	181	60	3,648,802
INDEPENDENT SHOPS:																					
1 - 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,061	1	-	-
5 - 9	-	-	-	2	2	2	2	4	-	23.54	23.54	23.54	47.09	-	812	812	9	16,989	1	-	-
10 - 19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	22,513	1	-	-
TOTAL OR AVERAGE	-	-	-	2	2	2	2	4	-	9.40	9.40	9.40	18.80	-	324	324	23	42,563	3	-	-
PROCESSING PLANTS:																					
1 - 4	-	-	-	2	2	2	1	3	-	4.61	4.61	2.31	6.92	-	30	30	68	86,685	26	1	-
5 - 9	-	-	-	7	7	7	4	11	-	5.86	5.86	3.35	9.21	-	60	60	139	238,984	19	2	-
10 - 19	-	-	-	10	10	10	7	17	-	6.55	6.55	4.59	11.14	-	172	172	148	305,131	8	3	-
20 - 34	-	-	-	2	2	2	-	2	-	3.35	3.35	-	3.35	-	35	35	77	119,522	2	1	-
35 - 49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	24,991	-	1	-
50 - 99	-	-	-	48	48	48	14	62	-	26.84	26.84	7.83	34.67	-	1,110	1,110	185	357,649	3	-	-
TOTAL OR AVERAGE	-	-	-	69	69	69	26	95	-	12.18	12.18	4.59	16.77	-	415	415	666	1,132,962	58	8	-
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																					
1 - 4	-	-	-	4	4	4	2	6	-	1.82	1.82	.91	2.73	-	35	35	383	438,864	137	34	858,232
5 - 9	-	-	-	17	17	17	13	30	-	4.81	4.81	3.68	8.49	-	74	74	455	706,977	65	26	1,193,203
10 - 19	-	-	-	28	28	28	9	37	-	8.90	8.90	2.86	11.76	-	283	283	328	629,454	22	5	555,047
20 - 34	-	-	-	15	15	15	8	23	-	5.08	5.08	2.71	7.79	-	108	108	288	590,270	11	2	512,720
35 - 49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	96	70,287	1	1	-
50 - 99	-	-	-	48	48	48	14	62	-	26.84	26.84	7.83	34.67	-	1,110	1,110	185	357,649	3	-	-
100 - 149	-	-	-	13	13	13	1	14	-	12.97	12.97	1.00	13.97	-	113	113	102	200,488	1	-	160,891
150 - 249	-	-	-	18	18	18	13	31	-	12.66	12.66	9.14	21.81	-	831	831	154	284,324	1	-	368,709
TOTAL OR AVERAGE	-	-	-	143	143	143	60	203	-	8.72	8.72	3.66	12.38	-	294	294	1,991	3,278,313	242	68	3,648,802
OFFICE:																					
1 - 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	94	140,342	2	49	-
5 - 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	56,638	-	5	-
10 - 19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	20,800	-	1	-
TOTAL OR AVERAGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	137	217,780	2	55	-

TABLE 4A - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AND EMPLOYMENT SIZE GROUP AT ANTHRACITE COAL OPERATIONS IN THE UNITED STATES, 1992 (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														
		PERMANENT		TEMPORARY	TOTAL NFDL																
		TOTAL	PARTIAL						FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL					
GRAND TOTAL OR AVERAGE	-	-	-	4	4	4	2	6	-	1.38	1.38	.69	2.07	-	27	27	477	579,206	139	83	858,232
1 - 4	-	-	-	17	17	17	13	30	-	4.45	4.45	3.40	7.86	-	68	68	488	763,615	66	31	1,193,203
5 - 9	-	-	-	28	28	28	9	37	-	8.61	8.61	2.77	11.38	-	274	274	336	650,254	22	6	555,047
10 - 19	-	-	-	15	15	15	8	23	-	5.08	5.08	2.71	7.79	-	108	108	288	590,270	11	2	512,720
20 - 34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	96	70,267	1	1	-
35 - 49	-	-	-	48	48	48	14	62	-	26.84	26.84	7.83	34.67	-	1,110	1,110	185	357,649	3	-	-
50 - 99	-	-	-	13	13	13	1	14	-	12.97	12.97	1.00	13.97	-	113	113	102	200,488	1	-	160,891
100 - 149	-	-	-	18	18	18	13	31	-	12.66	12.66	9.14	21.81	-	831	831	154	284,324	1	-	368,709
150 - 249																					
TOTAL OR AVERAGE	-	-	-	143	143	143	60	203	-	8.18	8.18	3.43	11.61	-	276	276	2,128	3,496,093	244	123	3,648,802

TABLE 48. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AND EMPLOYMENT SIZE GROUP AT BITUMINOUS COAL OPERATIONS IN THE UNITED STATES, 1992

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	-	-	-	9	9	9	3	12	-	9.73	9.73	3.24	12.97	-	666	666	251	185,010	97	27	163,649
5 - 9	2	-	1	68	69	71	13	84	.33	11.46	11.79	2.16	13.95	1,994	396	2,390	1,216	1,203,903	171	113	2,494,441
10 - 19	7	-	6	444	450	457	67	524	.18	11.55	11.73	1.72	13.45	1,078	345	1,423	5,373	7,789,432	386	309	19,808,948
20 - 34	6	-	12	850	862	868	170	1,038	.08	11.97	12.05	2.36	14.41	500	467	967	8,779	14,402,277	330	291	45,666,745
35 - 49	10	-	8	598	606	616	146	762	.19	11.47	11.66	2.76	14.42	1,135	433	1,569	5,674	10,565,223	139	129	36,506,661
50 - 99	4	1	20	863	884	888	231	1,119	.05	12.01	12.06	3.14	15.20	326	542	868	7,180	14,724,441	110	105	46,824,197
100 - 149	1	-	9	658	667	668	227	895	.02	13.08	13.10	4.45	17.55	118	541	659	4,945	10,197,509	41	39	33,307,919
150 - 249	4	-	21	1,441	1,462	1,466	405	1,871	.04	13.17	13.21	3.65	16.86	216	585	801	10,289	22,197,807	52	48	77,493,260
250 OR MORE	3	-	29	2,375	2,404	2,407	576	2,983	.01	11.15	11.17	2.67	13.84	83	452	536	20,410	43,116,015	56	56	140,967,630
TOTAL OR AVERAGE	37	1	106	7,306	7,413	7,450	1,838	9,288	.06	11.92	11.98	2.96	14.93	357	487	844	64,117	124,381,617	1,382	1,117	403,233,450
SURFACE MINES:																					
STRIP:																					
1 - 4	-	-	-	14	14	14	5	19	-	2.32	2.32	.83	3.15	-	36	36	1,021	1,206,598	411	-	3,241,374
5 - 9	-	-	1	38	39	39	11	50	-	2.88	2.88	.81	3.69	-	78	78	1,681	2,708,911	247	-	8,227,595
10 - 19	-	-	-	114	114	114	43	157	-	3.76	3.76	1.42	5.18	-	113	113	3,324	6,061,294	243	-	20,285,222
20 - 34	-	-	2	187	189	189	77	266	-	4.35	4.35	1.77	6.12	-	162	162	4,317	8,698,334	166	-	33,223,360
35 - 49	1	-	3	126	129	130	56	186	.03	3.58	3.61	1.55	5.16	167	100	266	3,309	7,204,627	81	-	38,097,208
50 - 99	-	-	1	151	152	152	65	217	-	2.83	2.83	1.21	4.05	-	70	70	4,969	10,725,129	74	-	73,483,668
100 - 149	1	-	5	193	198	199	70	269	.02	4.18	4.20	1.48	5.68	127	159	286	4,194	9,465,300	35	-	84,315,410
150 - 249	-	-	-	196	196	196	114	310	-	3.03	3.03	1.76	4.80	-	126	126	6,136	12,919,861	32	-	128,232,238
250 OR MORE	2	-	6	195	201	203	147	350	.02	2.12	2.14	1.55	3.69	126	66	192	9,013	18,972,635	25	-	186,292,281
TOTAL OR AVERAGE	4	-	18	1,214	1,232	1,236	588	1,824	.01	3.16	3.17	1.51	4.68	62	105	167	37,964	77,962,689	1,314	-	575,398,356
AUGER:																					
1 - 4	-	-	-	7	7	7	2	9	-	6.79	6.79	1.94	8.73	-	207	207	257	206,169	58	38	1,272,040
5 - 9	-	-	-	4	4	4	1	5	-	4.30	4.30	1.07	5.37	-	321	321	157	186,205	13	10	832,795
10 - 19	-	-	1	9	10	10	4	14	-	9.09	9.09	3.64	12.73	-	517	517	204	219,982	8	5	942,206
20 - 34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	24,492	-	1	313,234
100 - 149	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	112	27,832	1	-	104,186
TOTAL OR AVERAGE	-	-	1	20	21	21	7	28	-	6.32	6.32	2.11	8.43	-	325	325	754	664,680	80	54	3,464,461
CULM BANK:																					
1 - 4	-	-	-	-	-	-	1	1	-	-	-	3.67	3.67	-	-	-	39	54,525	16	1	130,314
5 - 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	53,074	4	-	221,990
10 - 19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	26,512	1	-	65,656
20 - 34	-	-	-	4	4	4	3	7	-	9.65	9.65	7.24	16.88	-	437	437	48	82,922	2	-	254,891
35 - 49	-	-	-	4	4	4	1	5	-	42.62	42.62	10.66	53.28	-	810	810	36	18,770	1	-	25,133
TOTAL OR AVERAGE	-	-	-	8	8	8	5	13	-	6.79	6.79	4.24	11.03	-	218	218	166	235,803	24	1	697,984
DREDGE:																					
1 - 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	33,890	14	-	51,955
5 - 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	26,106	2	-	158,022
10 - 19	-	-	-	1	1	1	-	1	-	8.82	8.82	-	8.82	-	97	97	10	22,668	1	-	48,461
TOTAL OR AVERAGE	-	-	-	1	1	1	-	1	-	2.42	2.42	-	2.42	-	27	27	60	82,664	17	-	258,438

TABLE 48. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AND EMPLOYMENT SIZE GROUP AT BITUMINOUS COAL OPERATIONS IN THE UNITED STATES, 1992 (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														
		PERMANENT		TEMPORARY	TOTAL NFDL			FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL					
		TOTAL	PARTIAL																		
TOTAL OR AVERAGE, SURFACE:																					
1 - 4	-	-	-	21	21	21	8	29	-	2.80	2.80	1.07	3.86	-	57	57	1,354	1,501,182	499	39	4,695,683
5 - 9	-	-	1	42	43	43	12	55	-	2.89	2.89	.81	3.70	-	91	91	1,878	2,974,296	266	10	9,440,402
10 - 19	-	-	1	124	125	125	47	172	-	3.95	3.95	1.48	5.43	-	126	126	3,554	6,330,456	253	5	21,341,545
20 - 34	-	-	2	191	193	193	80	273	-	4.38	4.38	1.82	6.20	-	164	164	4,389	8,805,748	168	1	33,791,485
35 - 49	1	-	3	130	133	134	57	191	.03	3.68	3.71	1.58	5.29	166	101	267	3,345	7,223,397	82	-	38,122,341
50 - 99	-	-	1	151	152	152	65	217	-	2.83	2.83	1.21	4.05	-	70	70	4,969	10,725,129	74	-	73,483,668
100 - 149	1	-	5	193	198	199	70	269	.02	4.17	4.19	1.47	5.67	126	159	285	4,306	9,493,132	36	-	84,419,596
150 - 249	-	-	-	196	196	196	114	310	-	3.03	3.03	1.76	4.80	-	126	126	6,136	12,919,861	32	-	126,232,238
250 OR MORE	2	-	6	195	201	203	147	350	.02	2.12	2.14	1.55	3.69	126	66	192	9,013	18,972,635	25	-	186,292,281
TOTAL OR AVERAGE	4	-	19	1,243	1,262	1,266	600	1,866	.01	3.20	3.21	1.52	4.73	61	107	168	38,944	78,945,836	1,435	55	579,819,239
TOTAL OR AVERAGE, MINING:																					
1 - 4	-	-	-	30	30	30	11	41	-	3.56	3.56	1.30	4.86	-	124	124	1,605	1,686,192	596	66	4,859,332
5 - 9	2	-	2	110	112	114	25	139	.10	5.36	5.46	1.20	6.65	574	179	754	3,094	4,178,199	437	123	11,934,843
10 - 19	7	-	7	568	575	582	114	696	.10	8.14	8.24	1.61	9.86	595	247	842	8,927	14,119,888	639	314	41,150,493
20 - 34	6	-	14	1,041	1,055	1,061	250	1,311	.05	9.09	9.14	2.15	11.30	310	352	663	13,168	23,208,025	498	292	79,458,230
35 - 49	11	-	11	728	739	750	203	953	.12	8.31	8.43	2.28	10.71	742	299	1,041	9,019	17,788,620	221	129	74,629,002
50 - 99	4	1	21	1,014	1,036	1,040	296	1,336	.03	8.14	8.17	2.33	10.50	189	343	532	12,149	25,449,570	184	105	120,307,865
100 - 149	2	-	14	851	865	867	297	1,164	.02	8.79	8.81	3.02	11.82	122	357	479	9,251	19,690,641	77	39	117,727,515
150 - 249	4	-	21	1,637	1,658	1,662	519	2,181	.02	9.44	9.47	2.96	12.42	137	416	552	16,425	35,117,668	84	48	205,725,498
250 OR MORE	5	-	35	2,570	2,605	2,610	723	3,333	.02	8.39	8.41	2.33	10.74	97	334	431	29,423	62,088,650	81	56	327,259,911
TOTAL OR AVERAGE	41	1	125	8,549	8,675	8,716	2,438	11,154	.04	8.53	8.57	2.40	10.97	242	339	581	103,061	203,327,453	2,817	1,172	983,052,689
INDEPENDENT SHOPS:																					
1 - 4	-	-	-	-	-	-	1	1	-	-	-	1.65	1.65	-	-	-	74	121,319	26	-	-
5 - 9	-	-	-	3	3	3	6	9	-	2.18	2.18	4.35	6.53	-	61	61	133	275,824	20	-	-
10 - 19	-	-	-	5	5	5	4	9	-	3.11	3.11	2.49	5.60	-	42	42	180	321,451	14	-	-
20 - 34	-	-	-	12	12	12	4	16	-	5.37	5.37	1.79	7.16	-	378	378	217	446,621	9	-	-
35 - 49	-	-	1	11	12	12	3	15	-	7.03	7.03	1.76	8.79	-	268	268	158	341,474	4	-	-
50 - 99	-	-	-	9	9	9	14	23	-	5.04	5.04	7.84	12.88	-	164	164	192	357,184	3	-	-
TOTAL OR AVERAGE	-	-	1	40	41	41	32	73	-	4.40	4.40	3.43	7.83	-	187	187	954	1,863,873	76	-	-
PROCESSING PLANTS:																					
1 - 4	-	-	-	17	17	17	13	30	-	3.41	3.41	2.61	6.01	-	126	126	626	997,775	178	63	-
5 - 9	-	-	1	49	50	50	24	74	-	4.91	4.91	2.36	7.27	-	113	113	1,057	2,035,548	120	38	-
10 - 19	-	-	1	84	85	85	35	120	-	4.23	4.23	1.74	5.97	-	128	128	1,936	4,019,786	98	41	-
20 - 34	1	-	3	156	159	160	36	196	.03	5.33	5.36	1.21	6.57	201	265	467	2,773	5,965,500	56	50	-
35 - 49	-	-	3	119	122	122	48	170	-	4.62	4.62	1.82	6.44	-	201	201	2,491	5,279,478	37	24	-
50 - 99	1	-	3	192	195	196	42	238	.03	6.03	6.06	1.30	7.36	185	205	391	3,207	6,470,456	37	12	-
100 - 149	-	-	-	9	9	9	14	23	-	1.80	1.80	2.80	4.60	-	74	74	466	1,000,490	3	1	-
150 - 249	-	-	-	3	3	3	2	5	-	2.37	2.37	1.58	3.94	-	82	82	171	253,649	1	-	-
TOTAL OR AVERAGE	2	-	11	629	640	642	214	856	.02	4.92	4.93	1.64	6.58	92	190	282	12,727	26,022,684	530	229	-

TABLE 4B. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AND EMPLOYMENT SIZE GROUP AT BITUMINOUS COAL OPERATIONS IN THE UNITED STATES, 1992 (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 - 4	-	-	-	47	47	47	25	72	-	3.35	3.35	1.78	5.13	-	119	119	2,305	2,805,286	800	129	4,859,332
5 - 9	2	-	3	162	165	167	55	222	.06	5.09	5.15	1.70	6.84	370	153	523	4,284	6,489,571	577	161	11,934,843
10 - 19	7	-	8	657	665	672	153	825	.08	7.20	7.28	1.66	8.94	455	217	672	11,043	18,461,125	751	355	41,150,493
20 - 34	7	-	17	1,209	1,226	1,233	290	1,523	.05	8.28	8.33	1.96	10.28	284	335	619	16,158	29,620,146	563	342	79,458,230
35 - 49	11	-	15	858	873	884	254	1,138	.09	7.46	7.55	2.17	9.72	564	276	840	11,668	23,409,572	262	153	74,629,002
50 - 99	5	1	24	1,215	1,240	1,245	352	1,597	.03	7.68	7.71	2.18	9.90	186	314	500	15,548	32,277,212	224	117	120,307,865
100 - 149	2	-	14	860	874	876	311	1,187	.02	8.45	8.47	3.01	11.47	116	343	459	9,717	20,691,131	80	40	117,727,515
150 - 249	4	-	21	1,640	1,661	1,665	521	2,186	.02	9.39	9.41	2.95	12.36	136	413	549	16,596	35,371,317	85	48	205,725,498
250 OR MORE	5	-	35	2,570	2,605	2,610	723	3,333	.02	8.39	8.41	2.33	10.74	97	334	431	29,423	62,088,650	81	56	327,259,911
TOTAL OR AVERAGE	43	1	137	9,218	9,356	9,399	2,684	12,083	.04	8.09	8.13	2.32	10.45	223	321	545	116,742	231,214,010	3,423	1,401	983,052,689
OFFICE:																					
1 - 4	-	-	-	5	5	5	2	7	-	.32	.32	.13	.45	-	14	14	2,025	3,116,640	33	1,001	-
5 - 9	-	-	-	1	1	1	2	3	-	.09	.09	.18	.27	-	3	3	1,311	2,215,124	3	202	-
10 - 19	-	-	-	3	3	3	2	5	-	.25	.25	.17	.42	-	7	7	1,203	2,379,856	-	90	-
20 - 34	-	-	-	9	9	9	-	9	-	.88	.88	-	.88	-	24	24	953	2,045,293	-	37	-
35 - 49	-	-	-	3	3	3	2	5	-	.84	.84	.56	1.40	-	27	27	356	712,623	-	9	-
50 - 99	-	-	-	-	-	-	2	2	-	-	-	.44	.44	-	-	-	498	918,166	-	8	-
100 - 149	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	222	484,695	-	2	-
TOTAL OR AVERAGE	-	-	-	21	21	21	10	31	-	.35	.35	.17	.52	-	11	11	6,568	11,872,397	36	1,349	-
GRAND TOTAL OR AVERAGE:																					
1 - 4	-	-	-	52	52	52	27	79	-	1.76	1.76	.91	2.67	-	64	64	4,330	5,921,926	833	1,130	4,859,332
5 - 9	2	-	3	163	166	168	57	225	.05	3.81	3.86	1.31	5.17	276	115	391	5,595	8,704,695	580	363	11,934,843
10 - 19	7	-	8	660	668	675	155	830	.07	6.41	6.48	1.49	7.97	403	193	596	12,246	20,840,981	751	445	41,150,493
20 - 34	7	-	17	1,218	1,235	1,242	290	1,532	.04	7.80	7.84	1.83	9.68	265	315	580	17,111	31,665,439	563	379	79,458,230
35 - 49	11	-	15	861	876	887	256	1,143	.09	7.26	7.35	2.12	9.48	547	269	816	12,024	24,122,195	262	162	74,629,002
50 - 99	5	1	24	1,215	1,240	1,245	354	1,599	.03	7.47	7.50	2.13	9.63	181	305	486	16,046	33,195,378	224	125	120,307,865
100 - 149	2	-	14	860	874	876	311	1,187	.02	8.25	8.27	2.94	11.21	113	335	448	9,939	21,175,826	80	42	117,727,515
150 - 249	4	-	21	1,640	1,661	1,665	521	2,186	.02	9.39	9.41	2.95	12.36	136	413	549	16,596	35,371,317	85	.48	205,725,498
250 OR MORE	5	-	35	2,570	2,605	2,610	723	3,333	.02	8.39	8.41	2.33	10.74	97	334	431	29,423	62,088,650	81	56	327,259,911
TOTAL OR AVERAGE	43	1	137	9,239	9,377	9,420	2,694	12,114	.04	7.71	7.75	2.22	9.97	212	306	519	123,310	243,086,407	3,459	2,750	983,052,689

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, 1992

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	-	-	-	10	10	10	3	13	-	-	-	651	651	651	-	65	65
5 - 9	2	-	1	68	70	72	13	85	12,000	-	50	2,346	2,396	14,396	50	34	200
10 - 19	7	-	6	450	456	463	67	530	42,000	-	1,110	12,427	13,537	55,537	185	28	120
20 - 34	6	-	12	850	862	868	170	1,038	36,000	-	5,450	28,202	33,652	69,652	454	33	80
35 - 49	10	-	8	598	606	616	146	762	60,000	-	5,065	17,824	22,889	82,889	633	30	135
50 - 99	4	1	20	863	884	888	231	1,119	24,000	6,000	2,550	31,357	39,907	63,907	128	35	72
100 - 149	1	-	9	658	667	668	227	895	6,000	-	850	26,732	27,582	33,582	94	41	50
150 - 249	4	-	21	1,441	1,462	1,466	405	1,871	24,000	-	2,655	62,221	64,876	88,876	126	43	61
250 OR MORE	3	-	29	2,375	2,404	2,407	576	2,983	18,000	-	6,575	90,875	97,450	115,450	227	38	48
TOTAL OR AVERAGE	37	1	106	7,314	7,421	7,458	1,838	9,296	222,000	6,000	24,305	272,635	302,940	524,940	229	37	70
SURFACE MINES:																	
STRIP:																	
1 - 4	-	-	-	15	15	15	6	21	-	-	-	246	246	246	-	16	16
5 - 9	-	-	1	44	45	45	15	60	-	-	50	1,109	1,159	1,159	50	25	26
10 - 19	-	-	-	124	124	124	45	169	-	-	-	3,850	3,850	3,850	-	31	31
20 - 34	-	-	2	191	193	193	81	274	-	-	1,035	6,201	7,236	7,236	518	32	37
35 - 49	1	-	3	126	129	130	56	186	6,000	-	400	3,185	3,585	9,585	133	25	74
50 - 99	-	-	1	151	152	152	65	217	-	-	120	3,658	3,778	3,778	120	24	25
100 - 149	1	-	5	206	211	212	71	283	6,000	-	400	7,243	7,643	13,643	80	35	64
150 - 249	-	-	-	214	214	214	127	341	-	-	-	9,296	9,296	9,296	-	43	43
250 OR MORE	2	-	6	195	201	203	147	350	12,000	-	325	5,911	6,236	18,236	54	30	90
TOTAL OR AVERAGE	4	-	18	1,266	1,284	1,288	613	1,901	24,000	-	2,330	40,699	43,029	67,029	129	32	52
AUGER:																	
1 - 4	-	-	-	7	7	7	2	9	-	-	-	213	213	213	-	30	30
5 - 9	-	-	-	4	4	4	1	5	-	-	-	299	299	299	-	75	75
10 - 19	-	-	1	9	10	10	4	14	-	-	450	119	569	569	450	13	57
20 - 34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100 - 149	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	1	20	21	21	7	28	-	-	450	631	1,081	1,081	450	32	51
CULM BANK:																	
1 - 4	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
5 - 9	-	-	-	1	1	1	3	4	-	-	-	7	7	7	-	7	7
10 - 19	-	-	-	2	2	2	-	2	-	-	-	79	79	79	-	40	40
20 - 34	-	-	-	13	13	13	7	20	-	-	-	291	291	291	-	22	22
35 - 49	-	-	-	4	4	4	1	5	-	-	-	76	76	76	-	19	19
TOTAL OR AVERAGE	-	-	-	20	20	20	12	32	-	-	-	453	453	453	-	23	23
DREDGE:																	
1 - 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 - 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 - 19	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
TOTAL OR AVERAGE	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11

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, 1992 (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	-	-	-	22	22	22	9	31	-	-	-	459	459	459	-	21	21
5 - 9	-	-	1	49	50	50	19	69	-	-	50	1,415	1,465	1,465	50	29	29
10 - 19	-	-	1	136	137	137	49	186	-	-	450	4,059	4,509	4,509	450	30	33
20 - 34	-	-	2	204	206	206	88	294	-	-	1,035	6,492	7,527	7,527	518	32	37
35 - 49	1	-	3	130	133	134	57	191	6,000	-	400	3,261	3,661	9,661	133	25	72
50 - 99	-	-	1	151	152	152	65	217	-	-	120	3,658	3,778	3,778	120	24	25
100 - 149	1	-	5	206	211	212	71	283	6,000	-	400	7,243	7,643	13,643	80	35	64
150 - 249	-	-	-	214	214	214	127	341	-	-	-	9,296	9,296	9,296	-	43	43
250 OR MORE	2	-	6	195	201	203	147	350	12,000	-	325	5,911	6,236	18,236	54	30	90
TOTAL OR AVERAGE	4	-	19	1,307	1,326	1,330	632	1,962	24,000	-	2,780	41,794	44,574	68,574	146	32	52
TOTAL OR AVERAGE, MINING:																	
1 - 4	-	-	-	32	32	32	12	44	-	-	-	1,110	1,110	1,110	-	35	35
5 - 9	2	-	2	118	120	122	32	154	12,000	-	100	3,761	3,861	15,861	50	32	130
10 - 19	7	-	7	586	593	600	116	716	42,000	-	1,560	16,486	18,046	60,046	223	28	100
20 - 34	6	-	14	1,054	1,068	1,074	258	1,332	36,000	-	6,485	34,694	41,179	77,179	463	33	72
35 - 49	11	-	11	728	739	750	203	953	66,000	-	5,465	21,085	26,550	92,550	497	29	123
50 - 99	4	1	21	1,014	1,036	1,040	296	1,336	24,000	6,000	2,670	35,915	43,685	67,685	127	35	65
100 - 149	2	-	14	864	878	880	298	1,178	12,000	-	1,250	33,975	35,225	47,225	89	39	54
150 - 249	4	-	21	1,655	1,676	1,680	532	2,212	24,000	-	2,655	71,517	74,172	98,172	126	43	58
250 OR MORE	5	-	35	2,570	2,605	2,610	723	3,333	30,000	-	6,900	96,786	103,686	133,686	197	38	51
TOTAL OR AVERAGE	41	1	125	8,621	8,747	8,788	2,470	11,258	246,000	6,000	27,085	314,429	347,514	593,514	217	36	68
INDEPENDENT SHOPS:																	
1 - 4	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
5 - 9	-	-	-	5	5	5	8	13	-	-	-	153	153	153	-	31	31
10 - 19	-	-	-	5	5	5	4	9	-	-	-	68	68	68	-	14	14
20 - 34	-	-	-	12	12	12	4	16	-	-	-	843	843	843	-	70	70
35 - 49	-	-	1	11	12	12	3	15	-	-	50	407	457	457	50	37	38
50 - 99	-	-	-	9	9	9	14	23	-	-	-	292	292	292	-	32	32
TOTAL OR AVERAGE	-	-	1	42	43	43	34	77	-	-	50	1,763	1,813	1,813	50	42	42
PROCESSING PLANTS:																	
1 - 4	-	-	-	19	19	19	14	33	-	-	-	641	641	641	-	34	34
5 - 9	-	-	1	56	57	57	28	85	-	-	60	1,161	1,221	1,221	60	21	21
10 - 19	-	-	1	94	95	95	42	137	-	-	50	2,781	2,831	2,831	50	30	30
20 - 34	1	-	3	158	161	162	36	198	6,000	-	2,775	5,165	7,940	13,940	925	33	86
35 - 49	-	-	3	119	122	122	48	170	-	-	400	4,917	5,317	5,317	133	41	44
50 - 99	1	-	3	240	243	244	56	300	6,000	-	150	8,472	8,622	14,622	50	35	60
100 - 149	-	-	-	9	9	9	14	23	-	-	-	370	370	370	-	41	41
150 - 249	-	-	-	3	3	3	2	5	-	-	-	104	104	104	-	35	35
TOTAL OR AVERAGE	2	-	11	698	709	711	240	951	12,000	-	3,435	23,611	27,046	39,046	312	34	55

TABLE 5. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND EMPLOYMENT SIZE GROUP AT ALL COAL OPERATIONS IN THE UNITED STATES, 1992 (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	-	-	-	51	51	51	27	78	-	-	-	1,751	1,751	1,751	-	34	34
5 - 9	2	-	3	179	182	184	68	252	12,000	-	160	5,075	5,235	17,235	53	28	94
10 - 19	7	-	8	685	693	700	162	862	42,000	-	1,610	19,335	20,945	62,945	201	28	90
20 - 34	7	-	17	1,224	1,241	1,248	298	1,546	42,000	-	9,260	40,702	49,962	91,962	545	33	74
35 - 49	11	-	15	858	873	884	254	1,138	66,000	-	5,915	26,409	32,324	98,324	394	31	111
50 - 99	5	1	24	1,263	1,288	1,293	366	1,659	30,000	6,000	2,820	43,779	52,599	82,599	118	35	64
100 - 149	2	-	14	873	887	889	312	1,201	12,000	-	1,250	34,345	35,595	47,595	89	39	54
150 - 249	4	-	21	1,658	1,679	1,683	534	2,217	24,000	-	2,655	71,621	74,276	98,276	126	43	58
250 OR MORE	5	-	35	2,570	2,605	2,610	723	3,333	30,000	-	6,900	96,786	103,686	133,686	197	38	51
TOTAL OR AVERAGE	43	1	137	9,361	9,499	9,542	2,744	12,286	258,000	6,000	30,570	339,803	376,373	634,373	223	36	66
OFFICE:																	
1 - 4	-	-	-	5	5	5	2	7	-	-	-	211	211	211	-	42	42
5 - 9	-	-	-	1	1	1	2	3	-	-	-	34	34	34	-	34	34
10 - 19	-	-	-	3	3	3	2	5	-	-	-	85	85	85	-	28	28
20 - 34	-	-	-	9	9	9	-	9	-	-	-	244	244	244	-	27	27
35 - 49	-	-	-	3	3	3	2	5	-	-	-	96	96	96	-	32	32
50 - 99	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
100 - 149	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	21	21	21	10	31	-	-	-	670	670	670	-	32	32
GRAND TOTAL OR AVERAGE:																	
1 - 4	-	-	-	56	56	56	29	85	-	-	-	1,962	1,962	1,962	-	35	35
5 - 9	2	-	3	180	183	185	70	255	12,000	-	160	5,109	5,269	17,269	53	28	93
10 - 19	7	-	8	688	696	703	164	867	42,000	-	1,610	19,420	21,030	63,030	201	28	90
20 - 34	7	-	17	1,233	1,250	1,257	298	1,555	42,000	-	9,260	40,946	50,206	92,206	545	33	73
35 - 49	11	-	15	861	876	887	256	1,143	66,000	-	5,915	26,505	32,420	98,420	394	31	111
50 - 99	5	1	24	1,263	1,288	1,293	368	1,661	30,000	6,000	2,820	43,779	52,599	82,599	118	35	64
100 - 149	2	-	14	873	887	889	312	1,201	12,000	-	1,250	34,345	35,595	47,595	89	39	54
150 - 249	4	-	21	1,658	1,679	1,683	534	2,217	24,000	-	2,655	71,621	74,276	98,276	126	43	58
250 OR MORE	5	-	35	2,570	2,605	2,610	723	3,333	30,000	-	6,900	96,786	103,686	133,686	197	38	51
TOTAL OR AVERAGE	43	1	137	9,382	9,520	9,563	2,754	12,317	258,000	6,000	30,570	340,473	377,043	635,043	223	36	66

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, 1992

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES (INCLUDES SURFACE AT UNDERGROUND):																	
1 - 4	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
5 - 9	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
10 - 19	-	-	-	6	6	6	-	6	-	-	-	113	113	113	-	19	19
20 - 34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	8	8	8	-	8	-	-	-	158	158	158	-	20	20
SURFACE MINES:																	
STRIP:																	
1 - 4	-	-	-	1	1	1	1	2	-	-	-	29	29	29	-	29	29
5 - 9	-	-	-	6	6	6	4	10	-	-	-	102	102	102	-	17	17
10 - 19	-	-	-	10	10	10	2	12	-	-	-	437	437	437	-	44	44
20 - 34	-	-	-	4	4	4	4	8	-	-	-	187	187	187	-	47	47
100 - 149	-	-	-	13	13	13	1	14	-	-	-	113	113	113	-	9	9
150 - 249	-	-	-	18	18	18	13	31	-	-	-	1,182	1,182	1,182	-	66	66
TOTAL OR AVERAGE	-	-	-	52	52	52	25	77	-	-	-	2,050	2,050	2,050	-	39	39
CULM BANK:																	
1 - 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 - 9	-	-	-	1	1	1	3	4	-	-	-	7	7	7	-	7	7
10 - 19	-	-	-	2	2	2	-	2	-	-	-	79	79	79	-	40	40
20 - 34	-	-	-	9	9	9	4	13	-	-	-	110	110	110	-	12	12
35 - 49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	12	12	12	7	19	-	-	-	196	196	196	-	16	16
DREDGE:																	
1 - 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, SURFACE:																	
1 - 4	-	-	-	1	1	1	1	2	-	-	-	29	29	29	-	29	29
5 - 9	-	-	-	7	7	7	7	14	-	-	-	109	109	109	-	16	16
10 - 19	-	-	-	12	12	12	2	14	-	-	-	516	516	516	-	43	43
20 - 34	-	-	-	13	13	13	8	21	-	-	-	297	297	297	-	23	23
35 - 49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100 - 149	-	-	-	13	13	13	1	14	-	-	-	113	113	113	-	9	9
150 - 249	-	-	-	18	18	18	13	31	-	-	-	1,182	1,182	1,182	-	66	66
TOTAL OR AVERAGE	-	-	-	64	64	64	32	96	-	-	-	2,246	2,246	2,246	-	35	35

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, 1992 (CONTINUED)

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:																	
1 - 4	-	-	-	2	2	2	1	3	-	-	-	64	64	64	-	32	32
5 - 9	-	-	-	8	8	8	7	15	-	-	-	119	119	119	-	15	15
10 - 19	-	-	-	18	18	18	2	20	-	-	-	629	629	629	-	35	35
20 - 34	-	-	-	13	13	13	8	21	-	-	-	297	297	297	-	23	23
35 - 49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100 - 149	-	-	-	13	13	13	1	14	-	-	-	113	113	113	-	9	9
150 - 249	-	-	-	18	18	18	13	31	-	-	-	1,182	1,182	1,182	-	66	66
TOTAL OR AVERAGE	-	-	-	72	72	72	32	104	-	-	-	2,404	2,404	2,404	-	33	33
INDEPENDENT SHOPS:																	
1 - 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 - 9	-	-	-	2	2	2	2	4	-	-	-	69	69	69	-	34	34
10 - 19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	2	2	2	2	4	-	-	-	69	69	69	-	34	34
PROCESSING PLANTS:																	
1 - 4	-	-	-	2	2	2	1	3	-	-	-	13	13	13	-	6	6
5 - 9	-	-	-	7	7	7	4	11	-	-	-	72	72	72	-	10	10
10 - 19	-	-	-	10	10	10	7	17	-	-	-	262	262	262	-	26	26
20 - 34	-	-	-	2	2	2	-	2	-	-	-	21	21	21	-	10	10
35 - 49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50 - 99	-	-	-	48	48	48	14	62	-	-	-	1,985	1,985	1,985	-	41	41
TOTAL OR AVERAGE	-	-	-	69	69	69	26	95	-	-	-	2,353	2,353	2,353	-	34	34
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
1 - 4	-	-	-	4	4	4	2	6	-	-	-	77	77	77	-	19	19
5 - 9	-	-	-	17	17	17	13	30	-	-	-	260	260	260	-	15	15
10 - 19	-	-	-	28	28	28	9	37	-	-	-	891	891	891	-	32	32
20 - 34	-	-	-	15	15	15	8	23	-	-	-	318	318	318	-	21	21
35 - 49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50 - 99	-	-	-	48	48	48	14	62	-	-	-	1,985	1,985	1,985	-	41	41
100 - 149	-	-	-	13	13	13	1	14	-	-	-	113	113	113	-	9	9
150 - 249	-	-	-	18	18	18	13	31	-	-	-	1,182	1,182	1,182	-	66	66
TOTAL OR AVERAGE	-	-	-	143	143	143	60	203	-	-	-	4,826	4,826	4,826	-	34	34
OFFICE:																	
1 - 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 - 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 - 19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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, 1992 (CONTINUED)

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:				4	4	4	2	6	-	-	-	77	77	77	-	19	19
1 - 4	-	-	-	17	17	17	13	30	-	-	-	260	260	260	-	15	15
5 - 9	-	-	-	28	28	28	9	37	-	-	-	891	891	891	-	32	32
10 - 19	-	-	-	15	15	15	8	23	-	-	-	318	318	318	-	21	21
20 - 34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35 - 49	-	-	-	48	48	48	14	62	-	-	-	1,985	1,985	1,985	-	41	41
50 - 99	-	-	-	13	13	13	1	14	-	-	-	113	113	113	-	9	9
100 - 149	-	-	-	18	18	18	13	31	-	-	-	1,182	1,182	1,182	-	66	66
150 - 249																	
TOTAL OR AVERAGE	-	-	-	143	143	143	60	203	-	-	-	4,826	4,826	4,826	-	34	34

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, 1992

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	3	12	-	-	-	616	616	616	-	68	68
5 - 9	2	-	1	68	69	71	13	84	12,000	-	50	2,336	2,386	14,386	50	34	203
10 - 19	7	-	6	444	450	457	67	524	42,000	-	1,110	12,314	13,424	55,424	185	28	121
20 - 34	6	-	12	850	862	868	170	1,038	36,000	-	5,450	28,202	33,652	69,652	454	33	80
35 - 49	10	-	8	598	606	616	146	762	60,000	-	5,065	17,824	22,889	82,889	633	30	135
50 - 99	4	1	20	863	884	888	231	1,119	24,000	6,000	2,550	31,357	39,907	63,907	128	36	72
100 - 149	1	-	9	658	667	668	227	895	6,000	-	850	26,732	27,582	33,582	94	41	50
150 - 249	4	-	21	1,441	1,462	1,466	405	1,871	24,000	-	2,655	62,221	64,876	88,876	126	43	61
250 OR MORE	3	-	29	2,375	2,404	2,407	576	2,983	18,000	-	6,575	90,875	97,450	115,450	227	38	48
TOTAL OR AVERAGE	37	1	106	7,306	7,413	7,450	1,838	9,288	222,000	6,000	24,305	272,477	302,782	524,782	229	37	70
SURFACE MINES:																	
STRIP:																	
1 - 4	-	-	-	14	14	14	5	19	-	-	-	217	217	217	-	16	16
5 - 9	-	-	1	38	39	39	11	50	-	-	50	1,007	1,057	1,057	50	26	27
10 - 19	-	-	-	114	114	114	43	157	-	-	-	3,413	3,413	3,413	-	30	30
20 - 34	-	-	2	187	189	189	77	266	-	-	1,035	6,014	7,049	7,049	518	32	37
35 - 49	1	-	3	126	129	130	56	186	6,000	-	400	3,185	3,585	9,585	133	25	74
50 - 99	-	-	1	151	152	152	65	217	-	-	120	3,658	3,778	3,778	120	24	25
100 - 149	1	-	5	193	198	199	70	269	6,000	-	400	7,130	7,530	13,530	80	37	68
150 - 249	-	-	-	196	196	196	114	310	-	-	-	8,114	8,114	8,114	-	41	41
250 OR MORE	2	-	6	195	201	203	147	350	12,000	-	325	5,911	6,236	18,236	54	30	90
TOTAL OR AVERAGE	4	-	18	1,214	1,232	1,236	588	1,824	24,000	-	2,330	38,649	40,979	64,979	129	32	53
AUGER:																	
1 - 4	-	-	-	7	7	7	2	9	-	-	-	213	213	213	-	30	30
5 - 9	-	-	-	4	4	4	1	5	-	-	-	299	299	299	-	75	75
10 - 19	-	-	1	9	10	10	4	14	-	-	450	119	569	569	450	13	57
20 - 34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100 - 149	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	1	20	21	21	7	28	-	-	450	631	1,081	1,081	450	32	51
CULM BANK:																	
1 - 4	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
5 - 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 - 19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20 - 34	-	-	-	4	4	4	3	7	-	-	-	181	181	181	-	45	45
35 - 49	-	-	-	4	4	4	1	5	-	-	-	76	76	76	-	19	19
TOTAL OR AVERAGE	-	-	-	8	8	8	5	13	-	-	-	257	257	257	-	32	32
DREDGE:																	
1 - 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 - 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 - 19	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
TOTAL OR AVERAGE	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11

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, 1992 (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	-	-	-	21	21	21	8	29	-	-	-	430	430	430	-	20	20
5 - 9	-	-	1	42	43	43	12	55	-	-	50	1,306	1,356	1,356	50	31	32
10 - 19	-	-	1	124	125	125	47	172	-	-	450	3,543	3,993	3,993	450	29	32
20 - 34	-	-	2	191	193	193	80	273	-	-	1,035	6,195	7,230	7,230	518	32	37
35 - 49	1	-	3	130	133	134	57	191	6,000	-	400	3,261	3,661	9,661	133	25	72
50 - 99	-	-	1	151	152	152	65	217	-	-	120	3,658	3,778	3,778	120	24	25
100 - 149	1	-	5	193	198	199	70	269	6,000	-	400	7,130	7,530	13,530	80	37	68
150 - 249	-	-	-	196	196	196	114	310	-	-	-	8,114	8,114	8,114	-	41	41
250 OR MORE	2	-	6	195	201	203	147	350	12,000	-	325	5,911	6,236	18,236	54	30	90
TOTAL OR AVERAGE	4	-	19	1,243	1,262	1,266	600	1,866	24,000	-	2,780	39,548	42,328	66,328	146	32	52
TOTAL OR AVERAGE, MINING:																	
1 - 4	-	-	-	30	30	30	11	41	-	-	-	1,046	1,046	1,046	-	35	35
5 - 9	2	-	2	110	112	114	25	139	12,000	-	100	3,642	3,742	15,742	50	33	138
10 - 19	7	-	7	568	575	582	114	696	42,000	-	1,560	15,857	17,417	59,417	223	28	102
20 - 34	6	-	14	1,041	1,055	1,061	250	1,311	36,000	-	6,485	34,397	40,882	76,882	463	33	72
35 - 49	11	-	11	728	739	750	203	953	66,000	-	5,465	21,085	26,550	92,550	497	29	123
50 - 99	4	1	21	1,014	1,036	1,040	296	1,336	24,000	6,000	2,670	35,015	43,685	67,685	127	35	65
100 - 149	2	-	14	851	865	867	297	1,164	12,000	-	1,250	33,862	35,112	47,112	89	40	54
150 - 249	4	-	21	1,637	1,658	1,662	519	2,181	24,000	-	2,655	70,335	72,990	96,990	126	43	58
250 OR MORE	5	-	35	2,570	2,605	2,610	723	3,333	30,000	-	6,900	96,786	103,686	133,686	197	38	51
TOTAL OR AVERAGE	41	1	125	8,549	8,675	8,716	2,438	11,154	246,000	6,000	27,085	312,025	345,110	591,110	217	36	68
INDEPENDENT SHOPS:																	
1 - 4	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
5 - 9	-	-	-	3	3	3	6	9	-	-	-	84	84	84	-	28	28
10 - 19	-	-	-	5	5	5	4	9	-	-	-	68	68	68	-	14	14
20 - 34	-	-	-	12	12	12	4	16	-	-	-	843	843	843	-	70	70
35 - 49	-	-	1	11	12	12	3	15	-	-	50	407	457	457	50	37	38
50 - 99	-	-	-	9	9	9	14	23	-	-	-	292	292	292	-	32	32
TOTAL OR AVERAGE	-	-	1	40	41	41	32	73	-	-	50	1,694	1,744	1,744	50	42	43
PROCESSING PLANTS:																	
1 - 4	-	-	-	17	17	17	13	30	-	-	-	628	628	628	-	37	37
5 - 9	-	-	1	49	50	50	24	74	-	-	60	1,089	1,149	1,149	60	22	23
10 - 19	-	-	1	84	85	85	35	120	-	-	50	2,519	2,569	2,569	50	30	30
20 - 34	1	-	3	156	159	160	36	196	6,000	-	2,775	5,144	7,919	13,919	925	33	87
35 - 49	-	-	3	119	122	122	48	170	-	-	400	4,917	5,317	5,317	133	41	44
50 - 99	1	-	3	192	195	196	42	238	6,000	-	150	6,487	6,637	12,637	50	34	64
100 - 149	-	-	-	9	9	9	14	23	-	-	-	370	370	370	-	41	41
150 - 249	-	-	-	3	3	3	2	5	-	-	-	104	104	104	-	35	35
TOTAL OR AVERAGE	2	-	11	629	640	642	214	856	12,000	-	3,435	21,258	24,693	36,693	312	34	57

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, 1992 (CONTINUED)

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	MDL	TOTAL INJURIES	FATAL	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	-	-	-	47	47	47	25	72	-	-	-	1,674	1,674	1,674	-	36	36
5 - 9	2	-	3	162	165	167	55	222	12,000	-	160	4,815	4,975	16,975	53	30	102
10 - 19	7	-	8	657	665	672	153	825	42,000	-	1,610	18,444	20,054	62,054	201	28	92
20 - 34	7	-	17	1,209	1,226	1,233	290	1,523	42,000	-	9,260	40,384	49,644	91,644	545	33	74
35 - 49	11	-	15	858	873	884	254	1,138	66,000	-	5,915	26,409	32,324	98,324	394	31	111
50 - 99	5	1	24	1,215	1,240	1,245	352	1,597	30,000	6,000	2,820	41,794	50,614	80,614	118	34	65
100 - 149	2	-	14	860	874	876	311	1,187	12,000	-	1,250	34,232	35,482	47,482	89	40	54
150 - 249	4	-	21	1,640	1,661	1,665	521	2,186	24,000	-	2,655	70,439	73,094	97,094	126	43	58
250 OR MORE	5	-	35	2,570	2,605	2,610	723	3,333	30,000	-	6,900	96,786	103,686	133,686	197	38	51
TOTAL OR AVERAGE	43	1	137	9,218	9,356	9,399	2,684	12,083	258,000	6,000	30,570	334,977	371,547	629,547	223	36	67
OFFICE:																	
1 - 4	-	-	-	5	5	5	2	7	-	-	-	211	211	211	-	42	42
5 - 9	-	-	-	1	1	1	2	3	-	-	-	34	34	34	-	34	34
10 - 19	-	-	-	3	3	3	2	5	-	-	-	85	85	85	-	28	28
20 - 34	-	-	-	9	9	9	-	9	-	-	-	244	244	244	-	27	27
35 - 49	-	-	-	3	3	3	2	5	-	-	-	96	96	96	-	32	32
50 - 99	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
100 - 149	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	21	21	21	10	31	-	-	-	670	670	670	-	32	32
GRAND TOTAL OR AVERAGE:																	
1 - 4	-	-	-	52	52	52	27	79	-	-	-	1,885	1,885	1,885	-	36	36
5 - 9	2	-	3	163	166	168	57	225	12,000	-	160	4,849	5,009	17,009	53	30	101
10 - 19	7	-	8	660	668	675	155	830	42,000	-	1,610	18,529	20,139	62,139	201	28	92
20 - 34	7	-	17	1,218	1,235	1,242	290	1,532	42,000	-	9,260	40,628	49,888	91,888	545	33	74
35 - 49	11	-	15	861	876	887	256	1,143	66,000	-	5,915	26,505	32,420	98,420	394	31	111
50 - 99	5	1	24	1,215	1,240	1,245	354	1,599	30,000	6,000	2,820	41,794	50,614	80,614	118	34	65
100 - 149	2	-	14	860	874	876	311	1,187	12,000	-	1,250	34,232	35,482	47,482	89	40	54
150 - 249	4	-	21	1,640	1,661	1,665	521	2,186	24,000	-	2,655	70,439	73,094	97,094	126	43	58
250 OR MORE	5	-	35	2,570	2,605	2,610	723	3,333	30,000	-	6,900	96,786	103,686	133,686	197	38	51
TOTAL OR AVERAGE	43	1	137	9,239	9,377	9,420	2,694	12,114	258,000	6,000	30,570	335,647	372,217	630,217	223	36	67

TABLE 6. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 1992

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																		
UNDERGROUND MINES:																					
UNDERGROUND:																					
ALABAMA	1	-	5	424	429	430	117	547	.03	13.76	13.80	3.75	17.55	193	511	703	3,247	6,233,318	14	-	15,897,614
COLORADO	2	-	3	88	91	93	43	136	.24	11.08	11.32	5.24	16.56	1,461	404	1,865	823	1,642,748	18	-	10,049,515
ILLINOIS	1	-	7	912	919	920	123	1,043	.02	15.05	15.07	2.01	17.08	98	518	616	5,614	12,211,671	27	-	46,894,797
INDIANA	-	-	-	16	16	16	9	25	-	8.22	8.22	4.63	12.85	-	202	202	164	389,152	3	-	2,089,695
KENTUCKY	6	1	28	1,743	1,772	1,778	389	2,167	.04	13.22	13.27	2.90	16.17	269	531	800	14,373	26,803,947	516	-	94,115,995
MARYLAND	-	-	-	47	47	47	11	58	-	17.50	17.50	4.10	21.59	-	491	491	255	537,204	3	-	2,364,306
MONTANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4,566	1	-	9,233
NEW MEXICO	-	-	-	20	20	20	5	25	-	17.18	17.18	4.29	21.47	-	488	488	129	232,884	1	-	92,626
OHIO	-	-	-	141	141	141	65	206	-	8.63	8.63	3.98	12.60	-	337	337	1,464	3,268,576	11	-	11,983,884
OKLAHOMA	-	-	-	2	2	2	1	3	-	10.40	10.40	5.20	15.61	-	10	10	21	38,448	1	-	58,568
PENNSYLVANIA:																					
ANTHRACITE	-	-	-	8	8	8	-	8	-	4.76	4.76	-	4.76	-	94	94	267	336,142	72	-	369,956
BITUMINOUS	1	-	17	934	951	952	296	1,248	.02	14.55	14.57	4.53	19.10	92	712	804	6,222	13,069,610	77	-	45,228,142
ALL COAL	1	-	17	942	959	960	296	1,256	.01	14.31	14.32	4.42	18.74	90	696	786	6,489	13,405,752	149	-	45,598,100
TENNESSEE	3	-	-	54	54	57	7	64	.69	12.40	13.09	1.61	14.70	4,133	482	4,616	541	871,016	38	-	2,036,863
UTAH	1	-	2	98	100	101	60	161	.06	6.20	6.26	3.72	9.98	372	259	631	1,582	3,225,929	17	-	21,331,382
VIRGINIA	12	-	11	638	649	661	190	851	.29	10.84	11.04	3.17	14.22	1,203	541	1,744	6,378	11,969,368	196	-	34,024,087
WEST VIRGINIA	7	-	24	1,722	1,746	1,753	323	2,076	.04	10.89	10.93	2.01	12.95	262	377	639	16,722	32,062,806	416	-	114,768,478
WYOMING	-	-	-	21	21	21	13	34	-	8.82	8.82	5.46	14.27	-	189	189	229	476,373	4	-	2,288,244
TOTAL OR AVERAGE:																					
ANTHRACITE	-	-	-	8	8	8	-	8	-	4.76	4.76	-	4.76	-	94	94	267	336,142	72	-	369,956
BITUMINOUS	34	1	97	6,860	6,958	6,992	1,652	8,644	.06	12.31	12.37	2.92	15.29	361	488	849	57,768	113,037,618	1,343	-	403,233,450
ALL COAL	34	1	97	6,868	6,966	7,000	1,652	8,652	.06	12.29	12.35	2.91	15.26	360	487	847	58,035	113,373,760	1,415	-	403,603,408
SURFACE AT UNDERGROUND:																					
ALABAMA	-	-	-	9	9	9	12	21	-	3.14	3.14	4.18	7.32	-	2,723	2,723	288	574,079	-	13	-
ALASKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	311	1	-	-
COLORADO	-	-	-	7	7	7	9	16	-	3.77	3.77	4.85	8.62	-	289	289	202	371,120	2	15	-
ILLINOIS	-	-	2	73	75	75	12	87	-	9.45	9.45	1.51	10.96	-	318	318	781	1,587,676	-	27	-
INDIANA	-	-	-	1	1	1	2	3	-	4.89	4.89	9.77	14.66	-	205	205	17	40,933	-	2	-
KENTUCKY	-	-	1	97	98	98	38	136	-	7.19	7.19	2.79	9.97	-	439	439	1,618	2,727,772	10	422	-
MARYLAND	-	-	-	2	2	2	1	3	-	10.59	10.59	5.30	15.89	-	90	90	19	37,760	-	3	-
MONTANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,518	-	1	-
NEW MEXICO	-	-	-	2	2	2	-	2	-	13.24	13.24	-	13.24	-	391	391	16	30,209	1	-	-
OHIO	-	-	-	14	14	14	22	36	-	7.85	7.85	12.33	20.18	-	385	385	148	356,821	1	11	-
OKLAHOMA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	6,993	-	1	-
PENNSYLVANIA:																					
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	97	116,282	1	58	-
BITUMINOUS	-	-	1	55	56	56	27	83	-	9.91	9.91	4.78	14.69	-	456	456	632	1,129,975	6	73	-
ALL COAL	-	-	1	55	56	56	27	83	-	8.99	8.99	4.33	13.32	-	413	413	729	1,246,257	7	131	-
TENNESSEE	-	-	1	2	3	3	3	6	-	5.37	5.37	5.37	10.75	-	231	231	80	111,669	2	29	-
UTAH	-	-	1	8	9	9	9	18	-	4.86	4.86	4.86	9.72	-	166	166	225	370,495	1	12	-
VIRGINIA	-	-	3	56	59	59	19	78	-	8.34	8.34	2.68	11.02	-	209	209	814	1,415,415	5	185	-
WEST VIRGINIA	3	-	-	117	117	120	26	146	.24	9.42	9.67	2.09	11.76	1,450	381	1,831	1,457	2,482,937	10	320	-
WYOMING	-	-	-	3	3	3	6	9	-	6.17	6.17	12.33	18.50	-	214	214	43	97,316	-	3	-
TOTAL OR AVERAGE:																					
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	97	116,282	1	58	-
BITUMINOUS	3	-	9	446	455	458	186	644	.05	8.02	8.07	3.28	11.35	317	476	793	6,349	11,343,999	39	1,117	-
ALL COAL	3	-	9	446	455	458	186	644	.05	7.94	7.99	3.25	11.24	314	471	785	6,446	11,460,281	40	1,175	-

TABLE 6. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 1992 (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														
		PERMANENT		TEMPORARY	TOTAL NFDL																
		TOTAL	PARTIAL																		
TOTAL OR AVERAGE, UG:																					
ALABAMA	1	-	5	433	438	439	129	568	.03	12.87	12.90	3.79	16.69	176	697	874	3,535	6,807,397	14	13	15,897,614
ALASKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	311	1	-	-
COLORADO	2	-	3	95	98	100	52	152	.20	9.73	9.93	5.16	15.10	1,192	383	1,574	1,025	2,013,866	20	15	10,049,515
ILLINOIS	1	-	9	985	994	995	135	1,130	.01	14.41	14.42	1.95	16.38	87	495	582	6,395	13,799,347	27	27	46,894,797
INDIANA	-	-	-	17	17	17	11	28	-	7.91	7.91	5.12	13.02	-	203	203	181	430,085	3	2	2,089,695
KENTUCKY	6	1	29	1,840	1,870	1,876	427	2,303	.04	12.66	12.71	2.89	15.60	244	523	766	15,991	29,531,719	526	422	94,115,936
MARYLAND	-	-	-	49	49	49	12	61	-	17.04	17.04	4.17	21.22	-	465	465	274	574,964	3	3	2,364,306
MONTANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	7,094	1	1	9,233
NEW MEXICO	-	-	-	22	22	22	5	27	-	16.72	16.72	3.80	20.53	-	477	477	145	263,093	2	-	92,626
OHIO	-	-	-	155	155	155	87	242	-	8.55	8.55	4.80	13.35	-	342	342	1,612	3,625,397	12	11	11,983,884
OKLAHOMA	-	-	-	2	2	2	1	3	-	8.80	8.80	4.40	13.20	-	9	9	26	45,441	1	1	58,588
PENNSYLVANIA:																					
ANTHRACITE	-	-	-	8	8	8	-	8	-	3.54	3.54	-	3.54	-	70	70	364	452,424	73	58	369,958
BITUMINOUS	1	-	18	989	1,007	1,008	323	1,331	.01	14.18	14.20	4.55	18.75	85	692	776	6,854	14,199,585	83	73	45,228,142
ALL COAL	1	-	18	997	1,015	1,016	323	1,339	.01	13.85	13.87	4.41	18.28	82	672	754	7,218	14,652,009	156	131	45,598,100
TENNESSEE	3	-	1	56	57	60	10	70	.61	11.60	12.21	2.04	14.25	3,663	454	4,117	621	982,685	40	29	2,036,863
UTAH	1	-	3	106	109	110	69	179	.06	6.06	6.12	3.84	9.95	334	249	583	1,807	3,596,424	18	12	21,331,382
VIRGINIA	12	-	14	694	708	720	209	929	.18	10.58	10.76	3.12	13.88	1,076	506	1,582	7,192	13,384,783	201	185	34,024,087
WEST VIRGINIA	10	-	24	1,839	1,863	1,873	349	2,222	.06	10.79	10.84	2.02	12.86	347	377	724	18,179	34,545,745	426	320	114,768,478
WYOMING	-	-	-	24	24	24	19	43	-	8.37	8.37	6.62	14.99	-	193	193	272	573,689	4	3	2,288,244
TOTAL OR AVERAGE:																					
ANTHRACITE	-	-	-	8	8	8	-	8	-	3.54	3.54	-	3.54	-	70	70	364	452,424	73	58	369,958
BITUMINOUS	37	1	106	7,306	7,413	7,450	1,838	9,288	.06	11.92	11.98	2.96	14.93	357	487	844	64,117	124,361,617	1,382	1,117	403,233,450
ALL COAL	37	1	106	7,314	7,421	7,458	1,838	9,296	.06	11.89	11.95	2.94	14.89	356	485	841	64,481	124,814,041	1,455	1,175	403,603,408

TABLE 6. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 1992 (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														
		PERMANENT		TEMPORARY	TOTAL NFDL			FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL					
		TOTAL	PARTIAL																		
SURFACE MINES:																					
STRIP:																					
ALABAMA	-	-	2	44	46	46	16	62	-	3.12	3.12	1.08	4.20	-	163	163	1,652	2,950,139	80	-	9,624,034
ALASKA	-	-	-	2	2	2	1	3	-	1.86	1.86	.93	2.79	-	9	9	110	214,988	2	-	1,531,884
ARIZONA	-	-	2	15	17	17	5	22	-	1.80	1.80	.53	2.33	-	80	80	857	1,885,462	2	-	13,431,071
ARKANSAS	-	-	-	1	1	1	1	2	-	6.75	6.75	6.75	13.49	-	54	54	16	29,646	5	-	56,204
CALIFORNIA	-	-	-	3	3	3	-	3	-	99.99	99.99	-	99.99	-	9,398	9,398	11	5,746	2	-	21,461
COLORADO	-	-	-	6	6	6	14	20	-	.96	.96	2.24	3.20	-	23	23	653	1,248,335	9	-	8,926,423
ILLINOIS	1	-	1	54	55	56	23	79	.06	3.47	3.53	1.45	4.99	379	69	448	1,467	3,169,182	16	-	12,615,594
INDIANA	1	-	1	73	74	75	41	116	.03	2.57	2.61	1.43	4.04	209	69	278	2,788	5,748,815	52	-	27,671,898
IOWA	-	-	-	5	5	5	2	7	-	7.12	7.12	2.85	9.97	-	97	97	72	140,364	3	-	289,100
KANSAS	-	-	-	2	2	2	2	4	-	2.76	2.76	2.76	5.52	-	322	322	74	144,842	2	-	355,462
KENTUCKY	1	-	4	327	331	332	84	416	.01	4.60	4.61	1.17	5.78	83	176	259	6,868	14,394,265	280	-	61,178,283
LOUISIANA	-	-	-	5	5	5	4	9	-	5.19	5.19	4.15	9.34	-	209	209	85	192,756	2	-	3,207,404
MARYLAND	-	-	-	4	4	4	-	4	-	1.88	1.88	-	1.88	-	33	33	223	424,949	22	-	967,017
MISSOURI	-	-	-	31	31	31	13	44	-	7.25	7.25	3.04	10.29	-	247	247	459	855,107	7	-	2,853,053
MONTANA	-	-	1	32	33	33	17	50	-	3.86	3.86	1.99	5.85	-	131	131	870	1,708,087	6	-	38,740,503
NEW MEXICO	1	-	-	18	18	19	34	53	.06	1.15	1.21	2.17	3.38	383	28	411	1,469	3,133,010	7	-	23,361,558
NORTH DAKOTA	-	-	-	11	11	11	14	25	-	1.26	1.26	1.60	2.86	-	28	28	896	1,746,819	8	-	31,017,370
OHIO	-	-	2	61	63	63	37	100	-	2.71	2.71	1.59	4.30	-	67	67	2,239	4,646,734	131	-	17,212,514
OKLAHOMA	-	-	-	29	29	29	14	43	-	8.33	8.33	4.02	12.35	-	107	107	320	696,492	22	-	1,610,278
PENNSYLVANIA:																					
ANTHRACITE	-	-	-	52	52	52	25	77	-	9.01	9.01	4.33	13.34	-	355	355	625	1,154,779	66	-	1,813,376
BITUMINOUS	-	-	2	106	108	108	61	169	-	3.32	3.32	1.87	5.19	-	116	116	3,169	6,514,198	323	-	20,144,101
ALL COAL	-	-	2	158	160	160	86	246	-	4.17	4.17	2.24	6.42	-	152	152	3,794	7,668,977	389	-	21,957,477
TENNESSEE	-	-	-	7	7	7	2	9	-	3.31	3.31	.95	4.25	-	44	44	195	423,035	13	-	1,396,046
TEXAS	-	-	1	62	63	63	63	126	-	1.73	1.73	1.73	3.46	-	42	42	3,330	7,293,143	18	-	54,414,744
VIRGINIA	-	-	-	32	32	32	16	48	-	2.95	2.95	1.48	4.43	-	112	112	1,291	2,165,868	64	-	8,058,685
WASHINGTON	-	-	-	13	13	13	5	18	-	2.45	2.45	.94	3.39	-	54	54	494	1,063,269	2	-	5,251,336
WEST VIRGINIA	-	-	1	221	222	222	66	288	-	4.62	4.62	1.37	6.00	-	152	152	4,606	9,603,560	208	-	45,343,326
WYOMING	-	-	1	50	51	51	53	104	-	1.35	1.35	1.40	2.75	-	56	56	3,750	7,563,879	28	-	186,119,007
TOTAL OR AVERAGE:																					
ANTHRACITE	-	-	-	52	52	52	25	77	-	9.01	9.01	4.33	13.34	-	355	355	625	1,154,779	66	-	1,813,376
BITUMINOUS	4	-	18	1,214	1,232	1,236	588	1,824	.01	3.16	3.17	1.51	4.68	62	105	167	37,964	77,962,689	1,314	-	575,398,356
ALL COAL	4	-	18	1,266	1,284	1,288	613	1,901	.01	3.25	3.26	1.55	4.81	61	109	169	38,589	79,117,468	1,380	-	577,211,732

TABLE 6. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 1992 (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																		
AUGER:																					
ALABAMA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	10,740	-	1	28,094
ILLINOIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	1,688	-	1	-
INDIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4,804	-	1	48,868
KENTUCKY	-	-	1	10	11	11	4	15	-	7.38	7.38	2.68	10.06	-	389	389	376	298,294	32	15	1,434,683
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	32	1	-	-
MISSOURI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	8,424	-	1	47,140
OHIO	-	-	-	3	3	3	2	5	-	3.82	3.82	2.55	6.37	-	360	360	104	157,039	17	11	783,210
PENNSYLVANIA:																					
ANTHRACITE	-	-	-	-	-	-	1	1	-	-	-	10.62	10.62	-	-	-	45	18,840	-	11	74,228
BITUMINOUS	-	-	-	-	-	-	1	1	-	-	-	10.62	10.62	-	-	-	45	18,840	-	11	74,228
ALL COAL	-	-	-	-	-	-	1	1	-	-	-	10.62	10.62	-	-	-	7	2,821	2	-	27,866
TENNESSEE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	16,715	6	2	127,868
VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	16,715	6	2	127,868
WEST VIRGINIA	-	-	-	7	7	7	-	7	-	9.64	9.64	-	9.64	-	300	300	162	145,283	22	11	892,484
TOTAL OR AVERAGE:																					
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	-	1	20	21	21	7	28	-	6.32	6.32	2.11	8.43	-	325	325	754	664,680	80	54	3,464,461
ALL COAL	-	-	1	20	21	21	7	28	-	6.32	6.32	2.11	8.43	-	325	325	754	664,680	80	54	3,464,461
CULM BANK:																					
ARKANSAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3,371	2	-	12,617
ILLINOIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	33,870	3	-	115,792
PENNSYLVANIA:																					
ANTHRACITE	-	-	-	12	12	12	7	19	-	4.89	4.89	2.85	7.74	-	80	80	309	491,207	40	2	1,462,002
BITUMINOUS	-	-	-	8	8	8	5	13	-	11.21	11.21	7.01	18.22	-	360	360	110	142,675	11	-	456,073
ALL COAL	-	-	-	20	20	20	12	32	-	6.31	6.31	3.79	10.10	-	143	143	419	633,882	51	2	1,918,075
TENNESSEE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2,175	1	-	-
VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	96	1	-	-
WEST VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	53,616	6	1	113,502
TOTAL OR AVERAGE:																					
ANTHRACITE	-	-	-	12	12	12	7	19	-	4.89	4.89	2.85	7.74	-	80	80	309	491,207	40	2	1,462,002
BITUMINOUS	-	-	-	8	8	8	5	13	-	6.79	6.79	4.24	11.03	-	218	218	166	235,803	24	1	697,984
ALL COAL	-	-	-	20	20	20	12	32	-	5.50	5.50	3.30	8.80	-	125	125	475	727,010	64	3	2,159,986
DREDGE:																					
ILLINOIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	19,396	2	-	137,632
KENTUCKY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	32,591	10	-	57,457
PENNSYLVANIA:																					
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4,378	2	-	3,466
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4,378	2	-	3,466
WEST VIRGINIA	-	-	-	1	1	1	-	1	-	6.52	6.52	-	6.52	-	72	72	22	30,677	5	-	63,349
TOTAL OR AVERAGE:																					
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4,378	2	-	3,466
BITUMINOUS	-	-	-	1	1	1	-	1	-	2.42	2.42	-	2.42	-	27	27	60	82,664	17	-	258,438
ALL COAL	-	-	-	1	1	1	-	1	-	2.30	2.30	-	2.30	-	25	25	64	87,042	19	-	261,904

TABLE 6. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 1992 (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 OR AVERAGE, SURFACE:																					
ALABAMA	-	-	2	44	46	46	16	62	-	3.11	3.11	1.08	4.19	-	163	163	1,659	2,960,878	80	1	9,652,128
ALASKA	-	-	-	2	2	2	1	3	-	1.86	1.86	.93	2.79	-	9	9	110	214,988	2	-	1,531,884
ARIZONA	-	-	2	15	17	17	5	22	-	1.80	1.80	.53	2.33	-	80	80	857	1,885,462	2	-	13,431,071
ARKANSAS	-	-	-	1	1	1	1	2	-	6.06	6.06	6.06	12.12	-	48	48	19	33,017	7	-	68,821
CALIFORNIA	-	-	-	3	3	3	-	3	-	99.99	99.99	-	99.99	-	9,398	9,398	11	5,746	2	-	21,461
COLORADO	-	-	-	6	6	6	14	20	-	.96	.96	2.24	3.20	-	23	23	653	1,248,335	9	-	8,926,423
ILLINOIS	1	-	1	54	55	56	23	79	.06	3.41	3.47	1.43	4.90	372	68	440	1,506	3,224,136	21	1	12,869,018
INDIANA	1	-	1	73	74	75	41	116	.03	2.57	2.61	1.43	4.03	209	69	278	2,791	5,753,619	52	1	27,720,766
IOWA	-	-	-	5	5	5	2	7	-	7.12	7.12	2.85	9.97	-	97	97	72	140,364	3	-	289,100
KANSAS	-	-	-	2	2	2	2	4	-	2.76	2.76	2.76	5.52	-	322	322	74	144,842	2	-	355,462
KENTUCKY	1	-	5	337	342	343	88	431	.01	4.65	4.66	1.20	5.85	81	180	261	7,273	14,725,150	322	15	62,670,423
LOUISIANA	-	-	-	5	5	5	4	9	-	5.19	5.19	4.15	9.34	-	209	209	85	192,756	2	-	3,207,404
MARYLAND	-	-	-	4	4	4	-	4	-	1.88	1.88	-	1.88	-	33	33	225	424,981	23	-	957,017
MISSOURI	-	-	-	31	31	31	13	44	-	7.18	7.18	3.01	10.19	-	245	245	476	863,531	7	1	2,900,193
MONTANA	-	-	1	32	33	33	17	50	-	3.86	3.86	1.99	5.85	-	131	131	870	1,708,087	6	-	38,740,503
NEW MEXICO	1	-	-	18	18	19	34	53	.06	1.15	1.21	2.17	3.38	383	28	411	1,469	3,143,010	7	-	23,361,558
NORTH DAKOTA	-	-	-	11	11	11	14	25	-	1.26	1.26	1.60	2.86	-	28	28	896	1,746,819	8	-	31,017,370
OHIO	-	-	2	64	66	66	39	105	-	2.75	2.75	1.62	4.37	-	77	77	2,343	4,803,773	148	11	17,995,724
OKLAHOMA	-	-	-	29	29	29	14	43	-	8.33	8.33	4.02	12.35	-	107	107	320	696,492	22	-	1,610,278
PENNSYLVANIA:																					
ANTHRACITE	-	-	-	64	64	64	32	96	-	7.76	7.76	3.88	11.63	-	272	272	938	1,650,364	108	2	3,278,844
BITUMINOUS	-	-	2	114	116	116	67	183	-	3.48	3.48	2.01	5.48	-	121	121	3,324	6,675,713	334	11	20,674,402
ALL COAL	-	-	2	178	180	180	99	279	-	4.32	4.32	2.38	6.70	-	151	151	4,262	8,326,077	442	13	23,953,246
TENNESSEE	-	-	-	7	7	7	2	9	-	3.27	3.27	.93	4.21	-	44	44	203	428,031	16	-	1,423,912
TEXAS	-	-	1	62	63	63	63	126	-	1.73	1.73	1.73	3.46	-	42	42	3,330	7,293,143	18	-	54,414,744
VIRGINIA	-	-	-	32	32	32	16	48	-	2.93	2.93	1.47	4.40	-	111	111	1,316	2,182,679	71	2	8,186,573
WASHINGTON	-	-	-	13	13	13	5	18	-	2.45	2.45	.94	3.39	-	54	54	494	1,063,269	2	-	5,251,335
WEST VIRGINIA	-	-	1	229	230	230	66	296	-	4.68	4.68	1.34	6.02	-	153	153	4,818	9,833,136	241	12	46,412,661
WYOMING	-	-	1	50	51	51	53	104	-	1.35	1.35	1.40	2.75	-	56	56	3,750	7,563,879	28	-	186,119,007
TOTAL OR AVERAGE:																					
ANTHRACITE	-	-	-	64	64	64	32	96	-	7.76	7.76	3.88	11.63	-	272	272	938	1,650,364	108	2	3,278,844
BITUMINOUS	4	-	19	1,243	1,262	1,266	600	1,866	.01	3.20	3.21	1.52	4.73	61	107	168	38,944	78,945,836	1,435	55	579,819,239
ALL COAL	4	-	19	1,307	1,326	1,330	632	1,962	.01	3.29	3.30	1.57	4.87	60	111	170	39,882	80,596,200	1,543	57	583,098,083

TABLE 6. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 1992 (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														
		PERMANENT		TEMPORARY	TOTAL NFDL			FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL					
		TOTAL	PARTIAL																		
TOTAL OR AVERAGE, MINING:																					
ALABAMA	1	-	7	477	484	485	145	630	.02	9.91	9.93	2.97	12.90	123	535	658	5,194	9,768,275	94	14	25,549,742
ALASKA	-	-	-	2	2	2	1	3	-	1.86	1.86	.93	2.79	-	9	9	112	215,299	3	-	1,531,884
ARIZONA	-	-	2	15	17	17	5	22	-	1.80	1.80	.53	2.33	-	80	80	857	1,885,462	2	-	13,431,071
ARKANSAS	-	-	-	1	1	1	1	2	-	6.06	6.06	6.06	12.12	-	48	48	19	33,017	7	-	68,821
CALIFORNIA	-	-	-	3	3	3	-	3	-	99.99	99.99	-	99.99	-	9,398	9,398	11	5,746	2	-	21,461
COLORADO	2	-	3	101	106	106	66	172	.12	6.38	6.50	4.05	10.55	736	245	981	1,678	3,262,203	29	15	18,975,938
ILLINOIS	2	-	10	1,039	1,049	1,051	158	1,209	.02	12.32	12.35	1.86	14.20	141	414	555	7,901	17,023,483	48	28	59,763,815
INDIANA	1	-	1	90	91	92	52	144	.03	2.94	2.98	1.68	4.66	194	79	273	2,972	6,183,704	55	3	29,810,461
IOWA	-	-	-	5	5	5	2	7	-	7.12	7.12	2.85	3.97	-	97	97	72	140,364	3	-	289,100
KANSAS	-	-	-	2	2	2	2	4	-	2.76	2.76	2.76	5.52	-	322	322	74	144,842	2	-	355,462
KENTUCKY	7	1	34	2,177	2,212	2,219	515	2,734	.03	10.00	10.03	2.33	12.36	190	408	598	23,264	44,256,869	848	437	156,786,419
LOUISIANA	-	-	-	5	5	5	4	9	-	5.19	5.19	4.15	9.34	-	209	209	85	192,756	2	-	3,207,404
MARYLAND	-	-	-	53	53	53	12	65	-	10.60	10.60	2.40	13.00	-	281	281	499	999,945	26	3	3,331,323
MISSOURI	-	-	-	31	31	31	13	44	-	7.18	7.18	3.01	10.19	-	245	245	476	863,531	7	1	2,900,193
MONTANA	-	-	1	32	33	33	17	50	-	3.85	3.85	1.98	5.83	-	131	131	876	1,715,171	7	1	38,749,736
NEW MEXICO	1	-	-	40	40	41	39	80	.06	2.36	2.41	2.30	4.71	353	62	416	1,614	3,396,103	9	-	23,454,184
NORTH DAKOTA	-	-	-	11	11	11	14	25	-	1.26	1.26	1.60	2.86	-	28	28	896	1,746,819	8	-	31,017,370
OHIO	-	-	2	219	221	221	126	347	-	5.24	5.24	2.99	8.23	-	191	191	3,955	8,429,170	160	22	29,979,608
OKLAHOMA	-	-	-	31	31	31	15	46	-	8.36	8.36	4.04	12.40	-	101	101	346	741,933	23	1	1,668,866
PENNSYLVANIA:																					
ANTHRACITE	-	-	-	72	72	72	32	104	-	6.85	6.85	3.04	9.89	-	229	229	1,302	2,102,788	181	60	3,648,802
BITUMINOUS	1	-	20	1,103	1,123	1,124	390	1,514	.01	10.76	10.77	3.74	14.51	57	509	567	10,178	20,875,298	417	84	65,902,544
ALL COAL	1	-	20	1,175	1,195	1,196	422	1,618	.01	10.40	10.41	3.67	14.08	52	483	536	11,480	22,978,086	598	144	69,551,346
TENNESSEE	3	-	1	63	64	67	12	79	.43	9.07	9.50	1.70	11.20	2,552	329	2,881	824	1,410,716	56	29	3,460,775
TEXAS	-	-	1	62	63	63	63	126	-	1.73	1.73	1.73	3.46	-	42	42	3,330	7,293,143	18	-	54,414,744
UTAH	1	-	3	106	109	110	69	179	.06	6.06	6.12	3.84	9.95	334	249	583	1,807	3,596,424	18	12	21,331,382
VIRGINIA	12	-	14	726	740	752	225	977	.15	9.51	9.66	2.89	12.55	925	450	1,375	8,508	15,567,462	272	187	42,210,660
WASHINGTON	-	-	-	13	13	13	5	18	-	2.45	2.45	.94	3.39	-	54	54	494	1,063,269	2	-	5,251,336
WEST VIRGINIA	10	-	25	2,068	2,093	2,103	415	2,518	.05	9.43	9.48	1.87	11.35	270	327	598	22,997	44,378,881	667	332	161,181,139
WYOMING	-	-	1	74	75	75	72	147	-	1.84	1.84	1.77	3.61	-	65	65	4,022	8,137,568	32	3	188,407,251
TOTAL OR AVERAGE:																					
ANTHRACITE	-	-	-	72	72	72	32	104	-	6.85	6.85	3.04	9.89	-	229	229	1,302	2,102,788	181	60	3,648,802
BITUMINOUS	41	1	125	8,549	8,675	8,716	2,438	11,154	.04	8.53	8.57	2.40	10.97	242	339	581	103,061	203,327,453	2,817	1,172	983,052,689
ALL COAL	41	1	125	8,621	8,747	8,788	2,470	11,258	.04	8.52	8.56	2.40	10.96	239	338	578	104,363	205,430,241	2,998	1,232	986,701,491
INDEPENDENT SHOPS:																					
ALABAMA	-	-	-	8	8	8	12	20	-	10.24	10.24	15.36	25.59	-	328	328	91	156,296	3	-	-
ILLINOIS	-	-	1	3	4	4	-	4	-	4.47	4.47	-	4.47	-	151	151	81	179,032	4	-	-
INDIANA	-	-	-	-	-	-	2	2	-	-	-	3.24	3.24	-	-	-	64	123,562	3	-	-
KENTUCKY	-	-	-	2	2	2	1	3	-	1.25	1.25	.63	1.88	-	23	23	143	319,874	10	-	-
OHIO	-	-	-	1	1	1	1	2	-	2.86	2.86	2.86	5.72	-	3	3	38	69,959	7	-	-
PENNSYLVANIA:																					
ANTHRACITE	-	-	-	2	2	2	2	4	-	9.40	9.40	9.40	18.80	-	324	324	23	42,563	3	-	-
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	50,843	5	-	-
ALL COAL	-	-	-	2	2	2	2	4	-	4.28	4.28	4.28	8.56	-	148	148	51	93,406	8	-	-
VIRGINIA	-	-	-	13	13	13	7	20	-	5.11	5.11	2.75	7.86	-	212	212	265	508,898	16	-	-
WEST VIRGINIA	-	-	-	13	13	13	9	22	-	5.71	5.71	3.95	9.66	-	340	340	244	455,409	28	-	-
TOTAL OR AVERAGE:																					
ANTHRACITE	-	-	-	2	2	2	2	4	-	9.40	9.40	9.40	18.80	-	324	324	23	42,563	3	-	-
BITUMINOUS	-	-	1	40	41	41	32	73	-	4.40	4.40	3.43	7.83	-	187	187	954	1,863,873	76	-	-
ALL COAL	-	-	1	42	43	43	34	77	-	4.51	4.51	3.57	8.08	-	190	190	977	1,906,436	79	-	-

TABLE 6. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 1992 (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														
		PERMANENT		TEMPORARY	TOTAL NFDL																
		TOTAL	PARTIAL																		
PROCESSING PLANTS:																					
ALABAMA	-	-	-	29	29	29	9	38	-	5.33	5.33	1.66	6.99	-	196	196	528	1,087,211	12	10	-
ALASKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	9,771	-	1	-
ARIZONA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	59,201	1	-	-
CALIFORNIA	-	-	-	4	4	4	-	4	-	28.02	28.02	-	28.02	-	623	623	24	28,553	1	-	-
COLORADO	-	-	-	2	2	2	1	3	-	2.53	2.53	1.26	3.79	-	30	30	91	158,404	4	5	-
ILLINOIS	-	-	-	43	43	43	14	57	-	4.46	4.46	1.45	5.91	-	172	172	882	1,930,064	6	26	-
INDIANA	-	-	-	10	10	10	7	17	-	2.45	2.45	1.71	4.16	-	123	123	367	817,061	6	20	-
KANSAS	-	-	-	-	-	-	1	1	-	-	-	11.92	11.92	-	-	-	9	16,776	-	1	-
KENTUCKY	-	-	2	167	169	169	50	219	-	5.13	5.13	1.52	6.65	-	174	174	3,306	6,584,280	193	23	-
MARYLAND	-	-	-	1	1	1	1	2	-	2.03	2.03	2.03	4.06	-	10	10	60	98,570	5	2	-
MISSOURI	-	-	-	-	-	-	1	1	-	-	-	1.94	1.94	-	-	-	60	103,051	-	2	-
MONTANA	-	-	-	-	-	-	1	1	-	-	-	1.67	1.67	-	-	-	56	119,863	-	1	-
NEW MEXICO	-	-	-	1	1	1	-	1	-	1.07	1.07	-	1.07	-	3	3	93	187,327	-	4	-
NORTH DAKOTA	-	-	-	-	-	-	1	1	-	-	-	21.55	21.55	-	-	-	6	9,282	1	1	-
OHIO	-	-	-	11	11	11	14	25	-	1.84	1.84	2.34	4.17	-	78	78	567	1,197,762	16	26	-
OKLAHOMA	-	-	-	3	3	3	-	3	-	66.19	66.19	-	66.19	-	353	353	3	9,065	-	1	-
PENNSYLVANIA:																					
ANTHRACITE	-	-	-	69	69	69	26	95	-	12.18	12.18	4.59	16.77	-	415	415	666	1,132,962	58	8	-
BITUMINOUS	1	-	5	102	107	108	22	130	.08	8.11	8.19	1.67	9.86	455	303	758	1,314	2,637,494	60	50	-
ALL COAL	1	-	5	171	176	177	48	225	.05	9.34	9.39	2.55	11.93	318	337	655	1,980	3,770,456	118	58	-
TENNESSEE	-	-	-	3	3	3	4	7	-	2.77	2.77	3.70	6.47	-	234	234	107	216,269	14	1	-
TEXAS	-	-	-	1	1	1	2	3	-	21.57	21.57	43.13	64.70	-	280	280	3	9,274	-	1	-
UTAH	-	-	-	2	2	2	2	4	-	2.28	2.28	2.28	4.56	-	7	7	95	175,570	5	4	-
VIRGINIA	-	-	1	59	60	60	29	89	-	4.06	4.06	1.96	6.02	-	268	268	1,470	2,956,166	66	7	-
WASHINGTON	-	-	-	1	1	1	1	2	-	1.27	1.27	1.27	2.54	-	22	22	59	157,696	-	2	-
WEST VIRGINIA	1	-	3	189	192	193	54	247	.03	5.47	5.50	1.54	7.04	171	197	368	3,369	7,017,747	138	33	-
WYOMING	-	-	-	1	1	1	-	1	-	.46	.46	-	.46	-	(*)	(*)	220	436,227	2	8	-
TOTAL OR AVERAGE:																					
ANTHRACITE	-	-	-	69	69	69	26	95	-	12.18	12.18	4.59	16.77	-	415	415	666	1,132,962	58	8	-
BITUMINOUS	2	-	11	629	640	642	214	856	.02	4.92	4.93	1.64	6.58	92	190	282	12,727	26,022,684	530	229	-
ALL COAL	2	-	11	698	709	711	240	951	.01	5.22	5.24	1.77	7.00	88	199	288	13,393	27,155,646	588	237	-

TABLE 6. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 1992 (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														
		PERMANENT		TEMPORARY	TOTAL NFDL																
		TOTAL	PARTIAL																		
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																					
ALABAMA	1	-	7	514	521	522	166	688	.02	9.46	9.48	3.01	12.50	109	499	608	5,813	11,011,782	109	24	25,549,742
ALASKA	-	-	-	2	2	2	1	3	-	1.78	1.78	.89	2.67	-	9	9	117	225,070	3	1	1,531,884
ARIZONA	-	-	2	15	17	17	5	22	-	1.75	1.75	.51	2.26	-	78	78	890	1,944,663	3	-	13,431,071
ARKANSAS	-	-	-	1	1	1	1	2	-	6.06	6.06	6.06	12.12	-	48	48	19	32,017	7	-	68,821
CALIFORNIA	-	-	-	7	7	7	-	7	-	40.82	40.82	-	40.82	-	2,093	2,093	35	34,299	3	-	21,461
COLORADO	2	-	3	103	106	108	67	175	.12	6.20	6.31	3.92	10.23	702	235	937	1,769	3,420,607	33	20	18,975,938
ILLINOIS	2	-	11	1,085	1,096	1,098	172	1,270	.02	11.46	11.48	1.80	13.28	125	387	513	8,864	19,132,579	58	54	59,763,815
INDIANA	1	-	1	100	101	102	61	163	.03	2.84	2.86	1.71	4.58	168	82	251	3,403	7,124,327	64	23	29,810,461
IOWA	-	-	-	5	5	5	2	7	-	7.12	7.12	2.85	9.97	-	97	97	72	140,364	3	-	269,100
KANSAS	-	-	-	2	2	2	3	5	-	2.47	2.47	3.71	6.19	-	288	288	83	161,618	2	1	355,462
KENTUCKY	7	1	36	2,346	2,383	2,390	566	2,956	.03	9.32	9.34	2.21	11.56	164	376	540	26,713	51,161,023	1,051	460	156,786,419
LOUISIANA	-	-	-	5	5	5	4	9	-	5.19	5.19	4.15	9.34	-	209	209	85	192,756	2	-	3,207,404
MARYLAND	-	-	-	54	54	54	13	67	-	9.83	9.83	2.37	12.20	-	257	257	559	1,098,515	31	5	3,331,323
MISSOURI	-	-	-	31	31	31	14	45	-	6.41	6.41	2.90	9.31	-	219	219	536	966,582	7	3	2,900,193
MONTANA	-	-	1	32	33	33	18	51	-	3.60	3.60	1.96	5.56	-	122	122	932	1,835,034	7	2	38,749,736
NEW MEXICO	1	-	-	41	41	42	39	81	.06	2.29	2.34	2.18	4.52	335	59	394	1,707	3,583,430	9	4	23,454,184
NORTH DAKOTA	-	-	-	11	11	11	15	26	-	1.25	1.25	1.71	2.96	-	28	28	902	1,756,101	9	1	31,017,370
OHIO	-	-	2	231	233	233	141	374	-	4.81	4.81	2.91	7.71	-	175	175	4,560	9,696,891	183	48	29,979,608
OKLAHOMA	-	-	-	34	34	34	15	49	-	9.05	9.05	3.99	13.05	-	104	104	349	750,998	23	2	1,668,866
PENNSYLVANIA:																					
ANTHRACITE	-	-	-	143	143	143	60	203	-	8.72	8.72	3.66	12.38	-	294	294	1,991	3,278,313	242	68	3,648,802
BITUMINOUS	2	-	25	1,205	1,230	1,232	412	1,644	.02	10.44	10.46	3.50	13.95	102	485	587	11,520	23,563,635	482	134	65,902,544
ALL COAL	2	-	25	1,348	1,373	1,375	472	1,847	.01	10.23	10.25	3.52	13.76	89	462	551	13,511	26,841,948	724	202	69,551,346
TENNESSEE	3	-	1	66	67	70	16	86	.37	8.24	8.60	1.97	10.57	2,213	317	2,529	931	1,626,985	70	30	3,460,775
TEXAS	-	-	1	63	64	64	65	129	-	1.75	1.75	1.78	3.53	-	42	42	3,333	7,302,417	18	1	54,414,744
UTAH	1	-	3	108	111	112	71	183	.05	5.89	5.94	3.76	9.70	318	238	556	1,902	3,771,994	23	16	21,331,382
VIRGINIA	12	-	15	798	813	825	261	1,086	.13	8.54	8.67	2.74	11.41	757	416	1,172	10,243	19,032,526	354	194	42,210,660
WASHINGTON	-	-	-	14	14	14	6	20	-	2.29	2.29	.98	3.28	-	49	49	553	1,220,965	2	2	5,251,336
WEST VIRGINIA	11	-	28	2,270	2,298	2,309	478	2,787	.04	8.85	8.91	1.84	10.75	255	310	564	26,610	51,852,037	833	365	161,181,139
WYOMING	-	-	1	75	76	76	72	148	-	1.77	1.77	1.68	3.45	-	62	62	4,242	8,573,795	34	11	188,407,251
TOTAL OR AVERAGE:																					
ANTHRACITE	-	-	-	143	143	143	60	203	-	8.72	8.72	3.66	12.38	-	294	294	1,991	3,278,313	242	68	3,648,802
BITUMINOUS	43	1	137	9,218	9,356	9,399	2,684	12,083	.04	8.09	8.13	2.32	10.45	223	321	545	116,742	231,214,010	3,423	1,401	983,052,689
ALL COAL	43	1	137	9,361	9,499	9,542	2,744	12,286	.04	8.10	8.14	2.34	10.48	220	321	541	118,733	234,492,323	3,665	1,469	986,701,491

TABLE 6. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 1992 (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																		
OFFICE:																					
ALABAMA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	249	502,155	-	52	-
ALASKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	30,047	-	2	-
ARIZONA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	50,770	-	3	-
ARKANSAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4,060	-	2	-
CALIFORNIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	7,243	-	3	-
COLORADO	-	-	-	1	1	1	-	1	-	.36	.36	-	.36	-	(*)	(*)	288	562,766	1	25	-
ILLINOIS	-	-	-	5	5	5	2	7	-	1.42	1.42	.57	1.99	-	44	44	326	703,072	2	50	-
INDIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	146	261,846	2	39	-
IOWA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	13,809	-	2	-
KANSAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	11,765	-	1	-
KENTUCKY	-	-	-	4	4	4	-	4	-	.33	.33	-	.33	-	4	4	1,424	2,431,875	7	415	-
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	69,837	-	2	-
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	42,054	-	11	-
MISSOURI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	47,593	-	5	-
MONTANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	141	278,886	-	7	-
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	174	379,184	1	7	-
NORTH DAKOTA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59	103,262	-	8	-
OHIO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	410	828,447	4	85	-
OKLAHOMA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	43,490	-	12	-
PENNSYLVANIA:																					
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	137	217,780	2	55	-
BITUMINOUS	-	-	-	4	4	4	1	5	-	.79	.79	.20	.98	-	40	40	599	1,016,902	6	160	-
ALL COAL	-	-	-	4	4	4	1	5	-	.65	.65	.16	.81	-	33	33	736	1,234,682	8	215	-
TENNESSEE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	74,111	1	15	-
TEXAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	240	467,974	-	18	-
UTAH	-	-	-	3	3	3	3	6	-	1.44	1.44	1.44	2.88	-	27	27	214	416,984	-	19	-
VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	202	315,808	3	58	-
WASHINGTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67	132,302	-	2	-
WEST VIRGINIA	-	-	-	4	4	4	3	7	-	.37	.37	.28	.64	-	19	19	1,340	2,172,670	8	317	-
WYOMING	-	-	-	-	-	-	1	1	-	-	-	.22	.22	-	-	-	457	913,481	1	29	-
TOTAL OR AVERAGE:																					
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	137	217,780	2	55	-
BITUMINOUS	-	-	-	21	21	21	10	31	-	.35	.35	.17	.52	-	11	11	6,568	11,872,397	36	1,349	-
ALL COAL	-	-	-	21	21	21	10	31	-	.35	.35	.17	.51	-	11	11	6,705	12,090,177	38	1,404	-

TABLE 6. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 1992 (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																		
GRAND TOTAL OR AVERAGE:																					
ALABAMA	1	-	7	514	521	522	166	688	.02	9.05	9.07	2.88	11.95	104	477	581	6,062	11,513,937	109	76	25,549,742
ALASKA	-	-	-	2	2	2	1	3	-	1.57	1.57	.78	2.35	-	8	8	130	255,117	3	3	1,531,884
ARIZONA	-	-	2	15	17	17	5	22	-	1.70	1.70	.50	2.21	-	76	76	914	1,995,433	3	3	13,431,071
ARKANSAS	-	-	-	1	1	1	1	2	-	5.39	5.39	5.39	10.79	-	43	43	22	37,077	7	2	68,821
CALIFORNIA	-	-	-	7	7	7	-	7	-	33.70	33.70	-	33.70	-	1,728	1,728	46	41,542	3	3	21,461
COLORADO	2	-	3	104	107	109	67	176	.10	5.39	5.49	3.37	8.86	604	202	806	2,057	3,973,375	34	45	18,975,938
ILLINOIS	2	-	11	1,090	1,101	1,103	174	1,277	.02	11.10	11.12	1.75	12.88	121	375	496	9,190	19,835,651	60	104	59,763,815
INDIANA	1	-	1	100	101	102	61	163	.03	2.73	2.76	1.65	4.41	162	79	242	3,549	7,386,175	66	62	29,810,461
IOWA	-	-	-	5	5	5	2	7	-	6.49	6.49	2.59	9.08	-	88	88	79	154,173	3	2	289,100
KANSAS	-	-	-	2	2	2	3	5	-	2.31	2.31	3.46	5.77	-	269	269	89	173,383	2	2	355,462
KENTUCKY	7	1	36	2,350	2,387	2,394	566	2,960	.03	8.91	8.93	2.11	11.05	157	359	516	28,137	53,592,898	1,056	875	156,786,419
LOUISIANA	-	-	-	5	5	5	4	9	-	3.81	3.81	3.05	6.85	-	153	153	120	262,593	2	2	3,207,404
MARYLAND	-	-	-	54	54	54	13	67	-	9.47	9.47	2.28	11.75	-	247	247	588	1,140,569	31	16	3,331,323
MISSOURI	-	-	-	31	31	31	14	45	-	6.11	6.11	2.76	8.87	-	208	208	566	1,014,175	7	8	2,900,193
MONTANA	-	-	1	32	33	33	18	51	-	3.12	3.12	1.70	4.83	-	106	106	1,073	2,113,920	7	9	38,749,736
NEW MEXICO	1	-	-	41	41	42	39	81	.05	2.07	2.12	1.97	4.09	303	54	356	1,881	3,962,614	10	11	23,454,184
NORTH DAKOTA	-	-	-	11	11	11	15	26	-	1.18	1.18	1.61	2.80	-	26	26	961	1,859,363	9	9	31,017,370
OHIO	-	-	2	231	233	233	141	374	-	4.43	4.43	2.68	7.11	-	162	162	4,970	10,525,338	187	133	29,979,608
OKLAHOMA	-	-	-	34	34	34	15	49	-	8.56	8.56	3.78	12.34	-	98	98	377	794,488	23	14	1,668,866
PENNSYLVANIA:																					
ANTHRACITE	-	-	-	143	143	143	60	203	-	8.18	8.18	3.43	11.61	-	276	276	2,128	3,496,093	244	123	3,648,802
BITUMINOUS	2	-	25	1,209	1,234	1,236	413	1,649	.02	10.04	10.06	3.36	13.42	98	467	564	12,119	24,580,537	488	294	65,902,544
ALL COAL	2	-	25	1,352	1,377	1,379	473	1,852	.01	9.81	9.82	3.37	13.19	85	443	528	14,247	28,076,630	732	417	69,551,346
TENNESSEE	3	-	1	66	67	70	16	86	.35	7.88	8.23	1.88	10.11	2,116	303	2,419	977	1,701,096	71	45	3,460,775
TEXAS	-	-	1	63	64	64	65	129	-	1.65	1.65	1.67	3.32	-	40	40	3,573	7,770,391	18	19	54,414,744
UTAH	1	-	3	111	114	115	74	189	.05	5.44	5.49	3.53	9.02	286	217	503	2,116	4,188,978	23	35	21,331,382
VIRGINIA	12	-	15	798	813	825	261	1,086	.12	8.40	8.53	2.70	11.23	744	409	1,153	10,445	19,348,334	357	252	42,210,660
WASHINGTON	-	-	-	14	14	14	6	20	-	2.07	2.07	.89	2.96	-	45	45	620	1,353,267	2	4	5,251,336
WEST VIRGINIA	11	-	28	2,274	2,302	2,313	481	2,794	.04	8.52	8.56	1.78	10.34	244	298	542	27,950	54,024,707	841	682	161,181,139
WYOMING	-	-	1	75	76	76	73	149	-	1.60	1.60	1.54	3.14	-	56	56	4,699	9,487,276	35	40	188,407,251
TOTAL OR AVERAGE:																					
ANTHRACITE	-	-	-	143	143	143	60	203	-	8.18	8.18	3.43	11.61	-	276	276	2,128	3,496,093	244	123	3,648,802
BITUMINOUS	43	1	137	9,239	9,377	9,420	2,694	12,114	.04	7.71	7.75	2.22	9.97	212	306	519	123,310	243,086,407	3,459	2,750	983,052,689
ALL COAL	43	1	137	9,382	9,520	9,563	2,754	12,317	.03	7.72	7.76	2.23	9.99	209	306	515	125,438	246,582,500	3,703	2,873	986,701,491

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, 1992

WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
ALABAMA	1	-	5	424	429	430	117	547	6,000	-	3,210	12,705	15,915	21,915	642	30	51
COLORADO	2	-	3	88	91	93	43	136	12,000	-	790	2,525	3,315	15,315	263	29	165
ILLINOIS	1	-	7	912	919	920	123	1,043	6,000	-	445	31,174	31,619	37,619	64	34	41
INDIANA	-	-	-	16	16	16	9	25	-	-	-	394	394	394	-	25	25
KENTUCKY	6	1	28	1,743	1,772	1,778	389	2,167	36,000	6,000	3,805	61,357	71,162	107,162	136	35	60
MARYLAND	-	-	-	47	47	47	11	58	-	-	-	1,319	1,319	1,319	-	28	28
NEW MEXICO	-	-	-	20	20	20	5	25	-	-	-	568	568	568	-	28	28
OHIO	-	-	-	141	141	141	65	206	-	-	-	5,506	5,506	5,506	-	39	39
OKLAHOMA	-	-	-	2	2	2	1	3	-	-	-	2	2	2	-	1	1
PENNSYLVANIA:																	
ANTHRACITE	-	-	-	8	8	8	-	8	-	-	-	158	158	158	-	20	20
BITUMINOUS	1	-	17	934	951	952	296	1,248	6,000	-	1,850	44,670	46,520	52,520	109	48	55
ALL COAL	1	-	17	942	959	960	296	1,256	6,000	-	1,850	44,828	46,678	52,678	109	48	55
TENNESSEE	3	-	-	54	54	57	7	64	18,000	-	-	2,101	2,101	20,101	-	39	353
UTAH	1	-	2	98	100	101	60	161	6,000	-	100	4,072	4,172	10,172	50	42	101
VIRGINIA	12	-	11	638	649	661	190	851	72,000	-	9,050	23,314	32,364	104,364	823	37	158
WEST VIRGINIA	7	-	24	1,722	1,746	1,753	323	2,076	42,000	-	2,280	58,092	60,372	102,372	95	34	58
WYOMING	-	-	-	21	21	21	13	34	-	-	-	451	451	451	-	21	21
TOTAL OR AVERAGE:																	
ANTHRACITE	-	-	-	8	8	8	-	8	-	-	-	158	158	158	-	20	20
BITUMINOUS	34	1	97	6,860	6,958	6,992	1,652	8,644	204,000	6,000	21,530	248,250	275,780	479,780	222	36	69
ALL COAL	34	1	97	6,868	6,966	7,000	1,652	8,652	204,000	6,000	21,530	248,408	275,938	479,938	222	36	69
SURFACE AT UNDERGROUND:																	
ALABAMA	-	-	-	9	9	9	12	21	-	-	-	7,817	7,817	7,817	-	869	869
COLORADO	-	-	-	7	7	7	9	16	-	-	-	537	537	537	-	77	77
ILLINOIS	-	-	2	73	75	75	12	87	-	-	125	2,400	2,525	2,525	62	33	34
INDIANA	-	-	-	1	1	1	2	3	-	-	-	42	42	42	-	42	42
KENTUCKY	-	-	1	97	98	98	38	136	-	-	2,240	3,751	5,991	5,991	2,240	39	61
MARYLAND	-	-	-	2	2	2	1	3	-	-	-	17	17	17	-	8	8
NEW MEXICO	-	-	-	2	2	2	-	2	-	-	-	59	59	59	-	30	30
OHIO	-	-	-	14	14	14	22	36	-	-	-	687	687	687	-	49	49
PENNSYLVANIA:																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	-	1	55	56	56	27	83	-	-	160	2,415	2,575	2,575	160	44	46
ALL COAL	-	-	1	55	56	56	27	83	-	-	160	2,415	2,575	2,575	160	44	46
TENNESSEE	-	-	1	2	3	3	3	6	-	-	50	79	129	129	50	40	43
UTAH	-	-	1	8	9	9	9	18	-	-	50	257	307	307	50	32	34
VIRGINIA	-	-	3	56	59	59	19	78	-	-	150	1,332	1,482	1,482	50	24	25
WEST VIRGINIA	3	-	-	117	117	120	26	146	18,000	-	-	4,730	4,730	22,730	-	40	189
WYOMING	-	-	-	3	3	3	6	9	-	-	-	104	104	104	-	35	35
TOTAL OR AVERAGE:																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	3	-	9	446	455	458	186	644	18,000	-	2,775	24,227	27,002	45,002	308	54	98
ALL COAL	3	-	9	446	455	458	186	644	18,000	-	2,775	24,227	27,002	45,002	308	54	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, 1992 (CONTINUED)

WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, UG:																	
ALABAMA	1	-	5	433	438	439	129	568	6,000	-	3,210	20,522	23,732	29,732	642	47	68
COLORADO	2	-	3	95	98	100	52	152	12,000	-	790	3,062	3,852	15,852	263	32	159
ILLINOIS	1	-	9	985	994	995	135	1,130	6,000	-	570	33,574	34,144	40,144	63	34	40
INDIANA	-	-	-	17	17	17	11	28	-	-	-	436	436	436	-	26	26
KENTUCKY	6	1	29	1,840	1,870	1,876	427	2,303	36,000	6,000	6,045	65,108	77,153	113,153	208	35	60
MARYLAND	-	-	-	49	49	49	12	61	-	-	-	1,336	1,336	1,336	-	27	27
NEW MEXICO	-	-	-	22	22	22	5	27	-	-	-	627	627	627	-	28	28
OHIO	-	-	-	155	155	155	87	242	-	-	-	6,193	6,193	6,193	-	40	40
OKLAHOMA	-	-	-	2	2	2	1	3	-	-	-	2	2	2	-	1	1
PENNSYLVANIA:																	
ANTHRACITE	-	-	-	8	8	8	-	8	-	-	-	158	158	158	-	20	20
BITUMINOUS	1	-	18	989	1,007	1,008	323	1,331	6,000	-	2,010	47,085	49,095	55,095	112	48	55
ALL COAL	1	-	18	997	1,015	1,016	323	1,339	6,000	-	2,010	47,243	49,253	55,253	112	47	54
TENNESSEE	3	-	1	56	57	60	10	70	18,000	-	50	2,180	2,230	20,230	50	39	337
UTAH	1	-	3	106	109	110	69	179	6,000	-	150	4,329	4,479	10,479	50	41	95
VIRGINIA	12	-	14	694	708	720	209	929	72,000	-	9,200	24,646	33,846	105,846	657	36	147
WEST VIRGINIA	10	-	24	1,839	1,863	1,873	349	2,222	60,000	-	2,280	62,822	65,102	125,102	95	34	67
WYOMING	-	-	-	24	24	24	19	43	-	-	-	555	555	555	-	23	23
TOTAL OR AVERAGE:																	
ANTHRACITE	-	-	-	8	8	8	-	8	-	-	-	158	158	158	-	20	20
BITUMINOUS	37	1	106	7,306	7,413	7,450	1,838	9,288	222,000	6,000	24,305	272,477	302,782	524,782	229	37	70
ALL COAL	37	1	106	7,314	7,421	7,458	1,838	9,296	222,000	6,000	24,305	272,635	302,940	524,940	229	37	70

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, 1992 (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	-	-	2	44	46	46	16	62	-	-	1,260	1,149	2,409	2,409	630	26	52
ALASKA	-	-	-	2	2	2	1	3	-	-	-	10	10	10	-	5	5
ARIZONA	-	-	2	15	17	17	5	22	-	-	125	631	756	756	62	42	44
ARKANSAS	-	-	-	1	1	1	1	2	-	-	-	8	8	8	-	8	8
CALIFORNIA	-	-	-	3	3	3	-	3	-	-	-	270	270	270	-	90	90
COLORADO	-	-	-	6	6	6	14	20	-	-	-	142	142	142	-	24	24
ILLINOIS	1	-	1	54	55	56	23	79	6,000	-	50	1,043	1,093	7,093	50	19	127
INDIANA	1	-	1	73	74	75	41	116	6,000	-	50	1,944	1,994	7,994	50	27	107
IOWA	-	-	-	5	5	5	2	7	-	-	-	68	68	68	-	14	14
KANSAS	-	-	-	2	2	2	2	4	-	-	-	233	233	233	-	116	116
KENTUCKY	1	-	4	327	331	332	84	416	6,000	-	200	12,444	12,644	18,644	50	38	56
LOUISIANA	-	-	-	5	5	5	4	9	-	-	-	201	201	201	-	40	40
MARYLAND	-	-	-	4	4	4	-	4	-	-	-	70	70	70	-	18	18
MISSOURI	-	-	-	31	31	31	13	44	-	-	-	1,056	1,056	1,056	-	34	34
MONTANA	-	-	1	32	33	33	17	50	-	-	50	1,073	1,123	1,123	50	34	34
NEW MEXICO	1	-	-	18	18	19	34	53	6,000	-	-	431	431	6,431	-	24	338
NORTH DAKOTA	-	-	-	11	11	11	14	25	-	-	-	243	243	243	-	22	22
OHIO	-	-	2	61	63	63	37	100	-	-	100	1,464	1,564	1,564	50	24	25
OKLAHOMA	-	-	-	29	29	29	14	43	-	-	-	372	372	372	-	13	13
PENNSYLVANIA:																	
ANTHRACITE	-	-	-	52	52	52	25	77	-	-	-	2,050	2,050	2,050	-	39	39
BITUMINOUS	-	-	2	106	108	108	61	169	-	-	125	3,659	3,784	3,784	62	35	35
ALL COAL	-	-	2	158	160	160	86	246	-	-	125	5,709	5,834	5,834	62	36	36
TENNESSEE	-	-	-	7	7	7	2	9	-	-	-	94	94	94	-	13	13
TEXAS	-	-	1	62	63	63	63	126	-	-	200	1,333	1,533	1,533	200	22	24
VIRGINIA	-	-	-	32	32	32	16	48	-	-	-	1,210	1,210	1,210	-	38	38
WASHINGTON	-	-	-	13	13	13	5	18	-	-	-	285	285	285	-	22	22
WEST VIRGINIA	-	-	1	221	222	222	66	288	-	-	120	7,156	7,276	7,276	120	32	33
WYOMING	-	-	1	50	51	51	53	104	-	-	50	2,060	2,110	2,110	50	41	41
TOTAL OR AVERAGE:																	
ANTHRACITE	-	-	-	52	52	52	25	77	-	-	-	2,050	2,050	2,050	-	39	39
BITUMINOUS	4	-	18	1,214	1,232	1,236	588	1,824	24,000	-	2,330	38,649	40,979	64,979	129	32	53
ALL COAL	4	-	18	1,266	1,284	1,288	613	1,901	24,000	-	2,330	40,699	43,029	67,029	129	32	52
AUGER:																	
KENTUCKY	-	-	1	10	11	11	4	15	-	-	450	130	580	580	450	13	53
OHIO	-	-	-	3	3	3	2	5	-	-	-	283	283	283	-	94	94
PENNSYLVANIA:																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ALL COAL	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WEST VIRGINIA	-	-	-	7	7	7	-	7	-	-	-	218	218	218	-	31	31
TOTAL OR AVERAGE:																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	-	1	20	21	21	7	28	-	-	450	631	1,081	1,081	450	32	51
ALL COAL	-	-	1	20	21	21	7	28	-	-	450	631	1,081	1,081	450	32	51

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, 1992 (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	-	-	-	12	12	12	7	19	-	-	-	196	196	196	-	16	16
BITUMINOUS	-	-	-	8	8	8	5	13	-	-	-	257	257	257	-	32	32
ALL COAL	-	-	-	20	20	20	12	32	-	-	-	453	453	453	-	23	23
TOTAL OR AVERAGE:																	
ANTHRACITE	-	-	-	12	12	12	7	19	-	-	-	196	196	196	-	16	16
BITUMINOUS	-	-	-	8	8	8	5	13	-	-	-	257	257	257	-	32	32
ALL COAL	-	-	-	20	20	20	12	32	-	-	-	453	453	453	-	23	23
DREDGE:																	
WEST VIRGINIA	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
TOTAL OR AVERAGE:																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
ALL COAL	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
TOTAL OR AVERAGE, SURFACE:																	
ALABAMA	-	-	2	44	46	46	16	62	-	-	1,260	1,149	2,409	2,409	630	26	52
ALASKA	-	-	-	2	2	2	1	3	-	-	-	10	10	10	-	5	5
ARIZONA	-	-	2	15	17	17	5	22	-	-	125	631	756	756	62	42	44
ARKANSAS	-	-	-	1	1	1	1	2	-	-	-	8	8	8	-	8	8
CALIFORNIA	-	-	-	3	3	3	-	3	-	-	-	270	270	270	-	90	90
COLORADO	-	-	-	6	6	6	14	20	-	-	-	142	142	142	-	24	24
ILLINOIS	1	-	1	54	55	56	23	79	6,000	-	50	1,043	1,093	7,093	50	19	127
INDIANA	1	-	1	73	74	75	41	116	6,000	-	50	1,944	1,994	7,994	50	27	107
IOWA	-	-	-	5	5	5	2	7	-	-	-	68	68	68	-	14	14
KANSAS	-	-	-	2	2	2	2	4	-	-	-	233	233	233	-	116	116
KENTUCKY	1	-	5	337	342	343	88	431	6,000	-	650	12,574	13,224	19,224	130	37	56
LOUISIANA	-	-	-	5	5	5	4	9	-	-	-	201	201	201	-	40	40
MARYLAND	-	-	-	4	4	4	-	4	-	-	-	70	70	70	-	18	18
MISSOURI	-	-	-	31	31	31	13	44	-	-	-	1,056	1,056	1,056	-	34	34
MONTANA	-	-	1	32	33	33	17	50	-	-	50	1,073	1,123	1,123	50	34	34
NEW MEXICO	1	-	-	18	18	19	34	53	6,000	-	-	431	431	6,431	-	24	338
NORTH DAKOTA	-	-	-	11	11	11	14	25	-	-	-	243	243	243	-	22	22
OHIO	-	-	2	64	66	66	39	105	-	-	100	1,747	1,847	1,847	50	27	28
OKLAHOMA	-	-	-	29	29	29	14	43	-	-	-	372	372	372	-	13	13
PENNSYLVANIA:																	
ANTHRACITE	-	-	-	64	64	64	32	96	-	-	-	2,246	2,246	2,246	-	35	35
BITUMINOUS	-	-	2	114	116	116	67	183	-	-	125	3,916	4,041	4,041	62	34	35
ALL COAL	-	-	2	178	180	180	99	279	-	-	125	6,162	6,287	6,287	62	35	35
TENNESSEE	-	-	-	7	7	7	2	9	-	-	-	94	94	94	-	13	13
TEXAS	-	-	1	62	63	63	63	126	-	-	200	1,333	1,533	1,533	200	22	24
VIRGINIA	-	-	-	32	32	32	16	48	-	-	-	1,210	1,210	1,210	-	38	38
WASHINGTON	-	-	-	13	13	13	5	18	-	-	-	285	285	285	-	22	22
WEST VIRGINIA	-	-	1	229	230	230	66	296	-	-	120	7,385	7,505	7,505	120	32	33
WYOMING	-	-	1	50	51	51	53	104	-	-	50	2,060	2,110	2,110	50	41	41
TOTAL OR AVERAGE:																	
ANTHRACITE	-	-	-	64	64	64	32	96	-	-	-	2,246	2,246	2,246	-	35	35
BITUMINOUS	4	-	19	1,243	1,262	1,266	600	1,866	24,000	-	2,780	39,548	42,328	66,328	146	32	52
ALL COAL	4	-	19	1,307	1,326	1,330	632	1,962	24,000	-	2,780	41,794	44,574	68,574	146	32	52

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, 1992 (CONTINUED)

WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	MDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:	1	-	7	477	484	485	145	630	6,000	-	4,470	21,671	26,141	32,141	639	45	66
ALABAMA	-	-	-	2	2	2	1	3	-	-	-	10	10	10	-	5	5
ALASKA	-	-	2	15	17	17	5	22	-	-	125	631	756	756	62	42	44
ARIZONA	-	-	-	1	1	1	1	2	-	-	-	8	8	8	-	8	8
ARKANSAS	-	-	-	3	3	3	-	3	-	-	-	270	270	270	-	90	90
CALIFORNIA	2	-	3	101	104	106	66	172	12,000	-	790	3,204	3,994	15,994	263	32	151
COLORADO	2	-	10	1,039	1,049	1,051	158	1,209	12,000	-	620	34,617	35,237	47,237	62	33	45
ILLINOIS	1	-	1	90	91	92	52	144	6,000	-	50	2,380	2,430	8,430	50	26	92
INDIANA	-	-	-	5	5	5	2	7	-	-	-	68	68	68	-	14	14
IOWA	-	-	-	2	2	2	2	4	-	-	-	233	233	233	-	116	116
KANSAS	7	1	34	2,177	2,212	2,219	515	2,734	42,000	6,000	6,695	77,682	90,377	132,377	197	36	60
KENTUCKY	-	-	-	5	5	5	4	9	-	-	-	201	201	201	-	40	40
LOUISIANA	-	-	-	53	53	53	12	65	-	-	-	1,406	1,406	1,406	-	27	27
MARYLAND	-	-	-	31	31	31	13	44	-	-	-	1,056	1,056	1,056	-	34	34
MISSOURI	-	-	1	32	33	33	17	50	-	-	50	1,073	1,123	1,123	50	34	34
MONTANA	-	-	-	40	40	41	39	80	6,000	-	-	1,058	1,058	7,058	-	26	172
NEW MEXICO	1	-	-	11	11	11	14	25	-	-	-	243	243	243	-	22	22
NORTH DAKOTA	-	-	2	219	221	221	126	347	-	-	100	7,940	8,040	8,040	50	36	36
OHIO	-	-	-	31	31	31	15	46	-	-	-	374	374	374	-	12	12
OKLAHOMA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA:	-	-	-	72	72	72	32	104	-	-	-	2,404	2,404	2,404	-	33	33
ANTHRACITE	1	-	20	1,103	1,123	1,124	390	1,514	6,000	-	2,135	51,001	53,136	59,136	107	46	53
BITUMINOUS	1	-	20	1,175	1,195	1,196	422	1,618	6,000	-	2,135	53,405	55,540	61,540	107	45	51
ALL COAL	3	-	1	63	64	67	12	79	18,000	-	50	2,274	2,324	20,324	50	36	303
TENNESSEE	-	-	1	62	63	63	63	126	-	-	200	1,333	1,533	1,533	268	22	24
TEXAS	1	-	3	106	109	110	69	179	6,000	-	150	4,329	4,479	10,479	50	41	95
UTAH	12	-	14	726	740	752	225	977	72,000	-	9,200	25,856	35,056	107,056	657	36	142
VIRGINIA	-	-	-	13	13	13	5	18	-	-	-	285	285	285	-	22	22
WASHINGTON	10	-	25	2,068	2,093	2,103	415	2,518	60,000	-	2,400	70,207	72,607	132,607	96	34	63
WEST VIRGINIA	-	-	1	74	75	75	72	147	-	-	50	2,615	2,665	2,665	50	35	36
WYOMING																	
TOTAL OR AVERAGE:	-	-	-	72	72	72	32	104	-	-	-	2,404	2,404	2,404	-	33	33
ANTHRACITE	41	1	125	8,549	8,675	8,716	2,438	11,154	246,000	6,000	27,085	312,025	345,110	591,110	217	36	68
BITUMINOUS	41	1	125	8,621	8,747	8,788	2,470	11,258	246,000	6,000	27,085	314,429	347,514	593,514	217	36	68
ALL COAL																	
INDEPENDENT SHOPS:	-	-	-	8	8	8	12	20	-	-	-	256	256	256	-	32	32
ALABAMA	-	-	1	3	4	4	-	4	-	-	50	85	135	135	50	28	34
ILLINOIS	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
INDIANA	-	-	-	2	2	2	1	3	-	-	-	37	37	37	-	18	18
KENTUCKY	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
OHIO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA:	-	-	-	2	2	2	2	4	-	-	-	69	69	69	-	34	34
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	-	-	2	2	2	2	4	-	-	-	69	69	69	-	34	34
ALL COAL	-	-	-	13	13	13	7	20	-	-	-	540	540	540	-	42	42
VIRGINIA	-	-	-	13	13	13	9	22	-	-	-	775	775	775	-	60	60
WEST VIRGINIA																	
TOTAL OR AVERAGE:	-	-	-	2	2	2	2	4	-	-	-	69	69	69	-	34	34
ANTHRACITE	-	-	1	40	41	41	32	73	-	-	50	1,694	1,744	1,744	50	42	43
BITUMINOUS	-	-	1	42	43	43	34	77	-	-	50	1,763	1,813	1,813	50	42	42
ALL COAL																	

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, 1992 (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	-	-	-	29	29	29	9	38	-	-	-	1,067	1,067	1,067	-	37	37
CALIFORNIA	-	-	-	4	4	4	-	4	-	-	-	89	89	89	-	22	22
COLORADO	-	-	-	2	2	2	1	3	-	-	-	24	24	24	-	12	12
ILLINOIS	-	-	-	43	43	43	14	57	-	-	-	1,656	1,656	1,656	-	39	39
INDIANA	-	-	-	10	10	10	7	17	-	-	-	504	504	504	-	50	50
KANSAS	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
KENTUCKY	-	-	2	167	169	169	50	219	-	-	350	5,372	5,722	5,722	175	32	34
MARYLAND	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
MISSOURI	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MONTANA	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NEW MEXICO	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
NORTH DAKOTA	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
OHIO	-	-	-	11	11	11	14	25	-	-	-	466	466	466	-	42	42
OKLAHOMA	-	-	-	3	3	3	-	3	-	-	-	16	16	16	-	5	5
PENNSYLVANIA:																	
ANTHRACITE	-	-	-	69	69	69	26	95	-	-	-	2,353	2,353	2,353	-	34	34
BITUMINOUS	1	-	5	102	107	108	22	130	6,000	-	260	3,739	3,999	9,999	52	37	93
ALL COAL	1	-	5	171	176	177	48	225	6,000	-	260	6,092	6,352	12,352	52	36	70
TENNESSEE	-	-	-	3	3	3	4	7	-	-	-	253	253	253	-	84	84
TEXAS	-	-	-	1	1	1	2	3	-	-	-	13	13	13	-	13	13
UTAH	-	-	-	2	2	2	2	4	-	-	-	6	6	6	-	3	3
VIRGINIA	-	-	1	59	60	60	29	89	-	-	2,400	1,566	3,966	3,966	2,400	26	66
WASHINGTON	-	-	-	1	1	1	1	2	-	-	-	17	17	17	-	17	17
WEST VIRGINIA	1	-	3	189	192	193	54	247	6,000	-	425	6,471	6,896	12,896	142	34	57
WYOMING	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE:																	
ANTHRACITE	-	-	-	69	69	69	26	95	-	-	-	2,353	2,353	2,353	-	34	34
BITUMINOUS	2	-	11	629	640	642	214	856	12,000	-	3,435	21,258	24,693	36,693	312	34	57
ALL COAL	2	-	11	698	709	711	240	951	12,000	-	3,435	23,611	27,046	39,046	312	34	55

TABLE 7. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 1992 (CONTINUED)

WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ALABAMA	1	-	7	514	521	522	166	688	6,000	-	4,470	22,994	27,464	33,464	639	45	64
ALASKA	-	-	-	2	2	2	1	3	-	-	-	10	10	10	-	5	5
ARIZONA	-	-	2	15	17	17	5	22	-	-	125	631	756	756	62	42	44
ARKANSAS	-	-	-	1	1	1	1	2	-	-	-	8	8	8	-	8	8
CALIFORNIA	-	-	-	7	7	7	-	7	-	-	-	359	359	359	-	51	51
COLORADO	2	-	3	103	106	108	67	175	12,000	-	790	3,228	4,018	16,018	263	31	148
ILLINOIS	2	-	11	1,085	1,096	1,098	172	1,270	12,000	-	670	36,358	37,028	49,028	61	34	45
INDIANA	1	-	1	100	101	102	61	163	6,000	-	50	2,884	2,934	8,934	50	29	88
IOWA	-	-	-	5	5	5	2	7	-	-	-	68	68	68	-	14	14
KANSAS	-	-	-	2	2	2	3	5	-	-	-	233	233	233	-	116	116
KENTUCKY	7	1	36	2,346	2,383	2,390	566	2,956	42,000	6,000	7,045	83,091	96,136	138,136	196	35	56
LOUISIANA	-	-	-	5	5	5	4	9	-	-	-	201	201	201	-	40	40
MARYLAND	-	-	-	54	54	54	13	67	-	-	-	1,411	1,411	1,411	-	26	26
MISSOURI	-	-	-	31	31	31	14	45	-	-	-	1,056	1,056	1,056	-	34	34
MONTANA	-	-	1	32	33	33	18	51	-	-	50	1,073	1,123	1,123	50	34	34
NEW MEXICO	1	-	-	41	41	42	39	81	6,000	-	-	1,061	1,061	7,061	-	26	168
NORTH DAKOTA	-	-	-	11	11	11	15	26	-	-	-	243	243	243	-	22	22
OHIO	-	-	2	231	233	233	141	374	-	-	100	8,407	8,507	8,507	50	36	37
OKLAHOMA	-	-	-	34	34	34	15	49	-	-	-	390	390	390	-	11	11
PENNSYLVANIA:																	
ANTHRACITE	-	-	-	143	143	143	60	203	-	-	-	4,826	4,826	4,826	-	34	34
BITUMINOUS	2	-	25	1,205	1,230	1,232	412	1,644	12,000	-	2,395	54,740	57,135	69,135	96	45	56
ALL COAL	2	-	25	1,348	1,373	1,375	472	1,847	12,000	-	2,395	59,566	61,961	73,961	96	44	54
TENNESSEE	3	-	1	55	67	70	16	86	18,000	-	50	2,527	2,577	20,577	50	38	294
TEXAS	-	-	1	63	64	64	65	129	-	-	200	1,346	1,546	1,546	200	21	24
UTAH	1	-	3	108	111	112	71	183	6,000	-	150	4,335	4,485	10,485	50	40	94
VIRGINIA	12	-	15	796	813	825	261	1,086	72,000	-	11,600	27,952	39,552	111,552	773	35	135
WASHINGTON	-	-	-	14	14	14	6	20	-	-	-	302	302	302	-	22	22
WEST VIRGINIA	11	-	28	2,270	2,298	2,309	478	2,787	66,000	-	2,825	77,453	80,278	146,278	101	34	63
WYOMING	-	-	1	75	76	76	72	148	-	-	50	2,616	2,666	2,666	50	35	35
TOTAL OR AVERAGE:																	
ANTHRACITE	-	-	-	143	143	143	60	203	-	-	-	4,826	4,826	4,826	-	34	34
BITUMINOUS	43	1	137	9,218	9,356	9,399	2,684	12,083	258,000	6,000	30,570	334,977	371,547	629,547	223	36	67
ALL COAL	43	1	137	9,361	9,499	9,542	2,744	12,286	258,000	6,000	30,570	339,803	376,373	634,373	223	36	66
OFFICE:																	
COLORADO	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
ILLINOIS	-	-	-	5	5	5	2	7	-	-	-	153	153	153	-	31	31
KENTUCKY	-	-	-	4	4	4	-	4	-	-	-	54	54	54	-	14	14
PENNSYLVANIA:																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	-	-	4	4	4	1	5	-	-	-	201	201	201	-	50	50
ALL COAL	-	-	-	4	4	4	1	5	-	-	-	201	201	201	-	50	50
UTAH	-	-	-	3	3	3	3	6	-	-	-	56	56	56	-	19	19
WEST VIRGINIA	-	-	-	4	4	4	3	7	-	-	-	205	205	205	-	51	51
WYOMING	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE:																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	-	-	21	21	21	10	31	-	-	-	670	670	670	-	32	32
ALL COAL	-	-	-	21	21	21	10	31	-	-	-	670	670	670	-	32	32

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, 1992 (CONTINUED)

WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE	1	-	7	514	521	522	166	688	6,000	-	4,470	22,994	27,464	33,464	539	45	64
ALABAMA	-	-	-	2	2	2	1	3	-	-	-	10	10	10	-	5	5
ALASKA	-	-	2	15	17	17	5	22	-	-	125	631	756	756	62	42	44
ARIZONA	-	-	-	1	1	1	1	2	-	-	-	8	8	8	-	8	8
ARKANSAS	-	-	-	7	7	7	-	7	-	-	-	359	359	359	-	51	51
CALIFORNIA	2	-	3	104	107	109	67	176	12,000	-	790	3,229	4,019	16,019	263	31	147
COLORADO	2	-	11	1,090	1,101	1,103	174	1,277	12,000	-	670	36,511	37,181	49,181	61	33	45
ILLINOIS	1	-	1	100	101	102	61	163	6,000	-	50	2,884	2,934	8,934	50	29	88
INDIANA	-	-	-	5	5	5	2	7	-	-	-	68	68	68	-	14	14
IOWA	-	-	-	2	2	2	3	5	-	-	-	233	233	233	-	116	116
KANSAS	7	1	36	2,350	2,387	2,394	566	2,960	42,000	6,000	7,045	83,145	96,190	138,190	196	35	58
KENTUCKY	-	-	-	5	5	5	4	9	-	-	-	201	201	201	-	40	40
LOUISIANA	-	-	-	54	54	54	13	67	-	-	-	1,411	1,411	1,411	-	26	26
MARYLAND	-	-	-	31	31	31	14	45	-	-	-	1,056	1,056	1,056	-	34	34
MISSOURI	-	-	1	32	33	33	18	51	-	-	50	1,073	1,123	1,123	50	34	34
MONTANA	1	-	-	41	41	42	39	81	6,000	-	-	1,061	1,061	7,061	-	26	168
NEW MEXICO	-	-	-	11	11	11	15	26	-	-	-	243	243	243	-	22	22
NORTH DAKOTA	-	-	2	231	233	233	141	374	-	-	100	8,407	8,507	8,507	50	36	37
OHIO	-	-	-	34	34	34	15	49	-	-	-	390	390	390	-	11	11
OKLAHOMA																	
PENNSYLVANIA				143	143	143	60	203				4,826	4,826	4,826		34	34
ANTHRACITE	2	-	25	1,209	1,234	1,236	413	1,649	12,000	-	2,395	54,941	57,336	69,336	96	45	56
BITUMINOUS	2	-	25	1,352	1,377	1,379	473	1,852	12,000	-	2,395	59,767	62,162	74,162	96	44	54
ALL COAL	3	-	1	66	67	70	16	86	18,000	-	50	2,527	2,577	20,577	50	38	298
TENNESSEE	-	-	1	63	64	64	65	129	-	-	200	1,346	1,546	1,546	200	21	24
TEXAS	1	-	3	111	114	115	74	189	6,000	-	150	4,391	4,541	10,541	50	40	92
UTAH	12	-	15	798	813	825	261	1,086	72,000	-	11,600	27,952	39,552	111,552	773	35	135
VIRGINIA	-	-	-	14	14	14	6	20	-	-	-	302	302	302	-	22	22
WASHINGTON	11	-	28	2,274	2,302	2,313	481	2,794	66,000	-	2,825	77,658	80,483	146,483	101	34	63
WEST VIRGINIA	-	-	1	75	76	76	73	149	-	-	50	2,616	2,666	2,666	50	35	35
WYOMING																	
TOTAL OR AVERAGE				143	143	143	60	203	-	-	-	4,826	4,826	4,826	-	34	34
ANTHRACITE	43	1	137	9,239	9,377	9,420	2,694	12,114	258,000	6,000	30,570	335,647	372,217	630,217	223	36	67
BITUMINOUS	43	1	137	9,382	9,520	9,563	2,754	12,317	258,000	6,000	30,570	380,473	377,043	635,043	223	36	66
ALL COAL																	

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, 1992

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
		NFDL														
	FATAL	PERMANENT		TEMPORARY	TOTAL NFDL	TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		TOTAL	PARTIAL													
UNDERGROUND MINES:																
UNDERGROUND:																
EAR	-	-	-	13	13	13	43	56	-	.02	.02	.08	.10	-	(*)	(*)
EYE	-	-	-	176	176	176	124	300	-	.31	.31	.22	.53	-	3	3
JAW	-	-	-	15	15	15	10	25	-	.03	.03	.02	.04	-	1	1
MOUTH/TEETH/TONGUE	-	-	-	20	20	20	100	120	-	.04	.04	.18	.21	-	(*)	(*)
NOSE	-	-	-	19	19	19	12	31	-	.03	.03	.02	.05	-	(*)	(*)
SCALP	-	-	-	4	4	4	4	8	-	.01	.01	.01	.01	-	(*)	(*)
SKULL	-	-	-	-	-	-	1	1	-	-	-	(*)	(*)	-	-	-
FACE, NEC	-	-	-	45	45	45	48	93	-	.08	.08	.08	.16	-	1	1
HEAD, NEC	7	-	-	116	116	123	93	216	.01	.20	.22	.16	.38	74	5	79
NECK	-	-	-	286	286	286	48	334	-	.50	.50	.08	.59	-	18	18
UPPER ARM	-	-	-	10	10	10	4	14	-	.02	.02	.01	.02	-	1	1
ELBOW	-	-	-	95	95	95	19	114	-	.17	.17	.03	.20	-	4	4
FOREARM	-	-	-	65	65	65	41	106	-	.11	.11	.07	.19	-	2	2
WRIST	-	-	-	113	113	113	32	145	-	.20	.20	.06	.26	-	6	6
HAND	-	-	-	250	250	250	166	416	-	.44	.44	.29	.73	-	9	9
FINGER(S)	-	-	42	593	635	635	470	1,105	-	1.12	1.12	.83	1.95	-	41	41
UPPER EXTREMITIES, NEC	-	-	-	120	120	120	44	164	-	.21	.21	.08	.29	-	7	7
ABDOMEN	-	-	-	29	29	29	5	34	-	.05	.05	.01	.06	-	1	1
BACK	-	1	-	2,069	2,070	2,070	129	2,199	-	3.65	3.65	.23	3.88	-	178	178
CHEST	3	-	-	147	147	150	22	172	.01	.26	.26	.04	.30	32	6	38
PELVIC REGION	-	-	48	174	222	222	11	233	-	.39	.39	.02	.41	-	15	15
SHOULDER(S)	-	-	-	276	276	276	24	300	-	.49	.49	.04	.53	-	22	22
TRUNK, NEC	1	-	-	109	109	110	9	119	(*)	.19	.19	.02	.21	11	8	18
THIGH	-	-	-	50	50	50	15	65	-	.09	.09	.03	.11	-	2	2
KNEE	-	-	1	679	680	680	44	724	-	1.20	1.20	.08	1.28	-	56	56
LOWER LEG	-	-	1	79	80	80	13	93	-	.14	.14	.02	.16	-	11	11
ANKLE	-	-	-	242	242	242	14	256	-	.43	.43	.02	.45	-	12	12
FOOT	-	-	1	299	300	300	28	328	-	.53	.53	.05	.58	-	22	22
TOE(S)	-	-	4	48	52	52	7	59	-	.09	.09	.01	.10	-	4	4
LOWER EXTREMITIES, NEC	-	-	-	175	175	175	26	201	-	.31	.31	.05	.35	-	11	11
BODY SYSTEMS	1	-	-	23	23	24	3	27	(*)	.04	.04	.01	.05	11	2	12
MULTIPLE PARTS OF BODY	22	-	-	528	528	550	42	592	.04	.93	.97	.07	1.04	233	39	271
UNCLASSIFIED	-	-	-	1	1	1	1	2	-	(*)	(*)	(*)	(*)	-	(*)	(*)
TOTAL OR AVERAGE	34	1	97	6,868	6,966	7,000	1,652	8,652	.06	12.29	12.35	2.91	15.26	360	487	847

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, 1992 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
SURFACE AT UNDERGROUND:																
EAR	-	-	-	1	1	1	2	3	-	.02	.02	.03	.05	-	(*)	(*)
EYE	-	-	-	20	20	20	21	41	-	.35	.35	.37	.72	-	1	1
MOUTH/TEETH/TONGUE	-	-	-	2	2	2	4	6	-	.03	.03	.07	.10	-	1	1
NOSE	-	-	-	-	-	-	3	3	-	-	-	.05	.05	-	-	-
FACE, NEC	-	-	-	3	3	3	3	6	-	.05	.05	.05	.10	-	1	1
HEAD, NEC	-	-	-	2	2	2	12	14	-	.03	.03	.21	.24	-	(*)	(*)
NECK	-	-	-	6	6	6	1	7	-	.10	.10	.02	.12	-	5	5
UPPER ARM	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
ELBOW	-	-	-	5	5	5	2	7	-	.09	.09	.03	.12	-	2	2
FOREARM	-	-	-	1	1	1	2	3	-	.02	.02	.03	.05	-	(*)	(*)
WRIST	-	-	-	4	4	4	5	9	-	.07	.07	.09	.16	-	4	4
HAND	-	-	-	10	10	10	22	32	-	.17	.17	.38	.56	-	3	3
FINGER(S)	-	-	4	32	36	36	41	77	-	.63	.63	.72	1.34	-	62	62
UPPER EXTREMITIES, NEC	-	-	-	7	7	7	3	10	-	.12	.12	.05	.17	-	9	9
ABDOMEN	-	-	-	2	2	2	-	2	-	.03	.03	-	.03	-	2	2
BACK	-	-	-	170	170	170	15	185	-	2.97	2.97	.26	3.23	-	129	129
CHEST	1	-	-	9	9	10	1	11	.02	.16	.17	.02	.19	105	2	107
PELVIC REGION	-	-	5	11	16	16	1	17	-	.28	.28	.02	.30	-	8	8
SHOULDER(S)	-	-	-	18	18	18	5	23	-	.31	.31	.09	.40	-	12	12
TRUNK, NEC	-	-	-	9	9	9	1	10	-	.16	.16	.02	.17	-	14	14
THIGH	-	-	-	2	2	2	4	6	-	.03	.03	.07	.10	-	(*)	(*)
KNEE	-	-	-	35	35	35	13	48	-	.61	.61	.23	.84	-	22	22
LOWER LEG	-	-	-	5	5	5	4	9	-	.09	.09	.07	.16	-	1	1
ANKLE	-	-	-	24	24	24	4	28	-	.42	.42	.07	.49	-	12	12
FOOT	-	-	-	19	19	19	5	24	-	.33	.33	.09	.42	-	6	6
TOE(S)	-	-	-	4	4	4	-	4	-	.07	.07	-	.07	-	1	1
LOWER EXTREMITIES, NEC	-	-	-	12	12	12	4	16	-	.21	.21	.07	.28	-	10	10
BODY SYSTEMS	-	-	-	3	3	3	-	3	-	.05	.05	-	.05	-	133	133
MULTIPLE PARTS OF BODY	2	-	-	30	30	32	7	39	.03	.52	.56	.12	.68	209	30	239
TOTAL OR AVERAGE	3	-	9	446	455	458	186	644	.05	7.94	7.99	3.25	11.24	314	471	785

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, 1992 (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	-	-	-	14	14	14	45	59	-	.02	.02	.07	.09	-	(*)	(*)
EYE	-	-	-	196	196	196	145	341	-	.31	.31	.23	.55	-	2	2
JAW	-	-	-	15	15	15	10	25	-	.02	.02	.02	.04	-	(*)	(*)
MOUTH/TEETH/TONGUE	-	-	-	22	22	22	104	126	-	.04	.04	.17	.20	-	(*)	(*)
NOSE	-	-	-	19	19	19	15	34	-	.03	.03	.02	.05	-	(*)	(*)
SCALP	-	-	-	4	4	4	4	8	-	.01	.01	.01	.01	-	(*)	(*)
SKULL	-	-	-	-	-	-	1	1	-	-	-	(*)	(*)	-	-	-
FACE, NEC	-	-	-	48	48	48	51	99	-	.08	.08	.08	.16	-	1	1
HEAD, NEC	7	-	-	118	118	125	105	230	.01	.19	.20	.17	.37	67	5	72
NECK	-	-	-	292	292	292	49	341	-	.47	.47	.08	.55	-	17	17
UPPER ARM	-	-	-	10	10	10	5	15	-	.02	.02	.01	.02	-	1	1
ELBOW	-	-	-	100	100	100	21	121	-	.16	.16	.03	.19	-	4	4
FOREARM	-	-	-	66	66	66	43	109	-	.11	.11	.07	.17	-	2	2
WRIST	-	-	-	117	117	117	37	154	-	.19	.19	.06	.25	-	6	6
HAND	-	-	-	260	260	260	188	448	-	.42	.42	.30	.72	-	9	9
FINGER(S)	-	-	46	625	671	671	511	1,182	-	1.08	1.08	.82	1.89	-	43	43
UPPER EXTREMITIES, NEC	-	-	-	127	127	127	47	174	-	.20	.20	.08	.28	-	7	7
ABDOMEN	-	-	-	31	31	31	5	36	-	.05	.05	.01	.06	-	1	1
BACK	-	1	-	2,239	2,240	2,240	144	2,384	-	3.59	3.59	.23	3.82	-	173	173
CHEST	4	-	-	156	156	160	23	183	.01	.25	.26	.04	.29	38	6	44
PELVIC REGION	-	-	53	185	238	238	12	250	-	.38	.38	.02	.40	-	14	14
SHOULDER(S)	-	-	-	294	294	294	29	323	-	.47	.47	.05	.52	-	21	21
TRUNK, NEC	1	-	-	118	118	119	10	129	(*)	.19	.19	.02	.21	10	8	18
THIGH	-	-	-	52	52	52	19	71	-	.08	.08	.03	.11	-	2	2
KNEE	-	-	1	714	715	715	57	772	-	1.15	1.15	.09	1.24	-	53	53
LOWER LEG	-	-	1	84	85	85	17	102	-	.14	.14	.03	.16	-	10	10
ANKLE	-	-	-	266	266	266	18	284	-	.43	.43	.03	.46	-	12	12
FOOT	-	-	1	318	319	319	33	352	-	.51	.51	.05	.56	-	20	20
TOE(S)	-	-	4	52	56	56	7	63	-	.09	.09	.01	.10	-	4	4
LOWER EXTREMITIES, NEC	-	-	-	187	187	187	30	217	-	.30	.30	.05	.35	-	11	11
BODY SYSTEMS	1	-	-	26	26	27	3	30	(*)	.04	.04	(*)	.05	10	14	23
MULTIPLE PARTS OF BODY	24	-	-	558	558	582	49	631	.04	.89	.93	.08	1.01	231	38	268
UNCLASSIFIED	-	-	-	1	1	1	1	2	-	(*)	(*)	(*)	(*)	-	(*)	(*)
TOTAL OR AVERAGE	37	1	106	7,314	7,421	7,458	1,838	9,296	.06	11.89	11.95	2.94	14.89	356	485	841

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, 1992 (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	-	-	-	3	3	3	4	7	-	.01	.01	.01	.02	-	(*)	(*)
EYE	-	-	-	63	63	63	102	165	-	.16	.16	.26	.42	-	1	1
JAW	-	-	-	1	1	1	5	6	-	(*)	(*)	.01	.02	-	(*)	(*)
MOUTH/TEETH/TONGUE	-	-	-	2	2	2	18	20	-	.01	.01	.05	.05	-	(*)	(*)
NOSE	-	-	-	3	3	3	5	8	-	.01	.01	.01	.02	-	(*)	(*)
SCALP	-	-	-	1	1	1	1	2	-	(*)	(*)	(*)	.01	-	(*)	(*)
FACE, NEC	-	-	-	8	8	8	9	17	-	.02	.02	.02	.04	-	(*)	(*)
HEAD, NEC	-	-	-	22	22	22	39	61	-	.06	.06	.10	.15	-	2	2
NECK	-	-	-	39	39	39	12	51	-	.10	.10	.03	.13	-	4	4
UPPER ARM	-	-	-	4	4	4	-	4	-	.01	.01	-	.01	-	(*)	(*)
ELBOW	-	-	-	19	19	19	10	29	-	.05	.05	.03	.07	-	1	1
FOREARM	-	-	-	11	11	11	9	20	-	.03	.03	.02	.05	-	1	1
WRIST	-	-	-	30	30	30	8	38	-	.08	.08	.02	.10	-	2	2
HAND	-	-	-	34	34	34	46	80	-	.09	.09	.12	.20	-	1	1
FINGER(S)	-	-	5	68	73	73	139	212	-	.18	.18	.35	.54	-	5	5
UPPER EXTREMITIES, NEC	-	-	-	15	15	15	17	32	-	.04	.04	.04	.08	-	1	1
ABDOMEN	-	-	-	8	8	8	2	10	-	.02	.02	.01	.03	-	(*)	(*)
BACK	-	-	2	381	383	383	38	421	-	.97	.97	.10	1.06	-	42	42
CHEST	-	-	-	30	30	30	20	50	-	.08	.08	.05	.13	-	1	1
PELVIC REGION	-	-	11	32	43	43	9	52	-	.11	.11	.02	.13	-	4	4
SHOULDER(S)	-	-	-	47	47	47	10	57	-	.12	.12	.03	.14	-	4	4
TRUNK, NEC	-	-	-	31	31	31	3	34	-	.08	.08	.01	.09	-	2	2
THIGH	-	-	-	8	8	8	7	15	-	.02	.02	.02	.04	-	(*)	(*)
KNEE	-	-	-	85	85	85	17	102	-	.21	.21	.04	.26	-	8	8
LOWER LEG	-	-	-	18	18	18	6	24	-	.05	.05	.02	.06	-	2	2
ANKLE	-	-	-	81	81	81	10	91	-	.20	.20	.03	.23	-	5	5
FOOT	-	-	-	40	40	40	10	50	-	.10	.10	.03	.13	-	3	3
TOE(S)	-	-	-	2	2	2	5	7	-	.01	.01	.01	.02	-	(*)	(*)
LOWER EXTREMITIES, NEC	-	-	-	39	39	39	17	56	-	.10	.10	.04	.14	-	3	3
BODY SYSTEMS	-	-	-	4	4	4	4	8	-	.01	.01	.01	.02	-	(*)	(*)
MULTIPLE PARTS OF BODY	4	-	-	135	135	139	31	170	.01	.34	.35	.08	.43	61	15	76
UNCLASSIFIED	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	(*)	(*)
TOTAL OR AVERAGE	4	-	18	1,266	1,284	1,288	613	1,901	.01	3.25	3.26	1.55	4.81	61	109	169
AUGER:																
EYE	-	-	-	1	1	1	-	1	-	.30	.30	-	.30	-	1	1
HEAD, NEC	-	-	-	2	2	2	-	2	-	.60	.60	-	.60	-	5	5
ELBOW	-	-	-	1	1	1	-	1	-	.30	.30	-	.30	-	4	4
HAND	-	-	-	-	-	-	2	2	-	-	-	.60	.60	-	-	-
FINGER(S)	-	-	-	2	2	2	2	4	-	.60	.60	.60	1.20	-	8	8
BACK	-	-	-	8	8	8	1	9	-	2.41	2.41	.30	2.71	-	66	66
SHOULDER(S)	-	-	-	1	1	1	-	1	-	.30	.30	-	.30	-	15	15
KNEE	-	-	-	1	1	1	-	1	-	.30	.30	-	.30	-	14	14
LOWER LEG	-	-	-	-	-	-	1	1	-	-	-	.30	.30	-	-	-
ANKLE	-	-	-	1	1	1	-	1	-	.30	.30	-	.30	-	(*)	(*)
FOOT	-	-	-	1	1	1	1	2	-	.30	.30	.30	.60	-	17	17
TOE(S)	-	-	1	-	1	1	-	1	-	.30	.30	-	.30	-	135	135
LOWER EXTREMITIES, NEC	-	-	-	1	1	1	-	1	-	.30	.30	-	.30	-	1	1
MULTIPLE PARTS OF BODY	-	-	-	1	1	1	-	1	-	.30	.30	-	.30	-	59	59
TOTAL OR AVERAGE	-	-	1	20	21	21	7	28	-	6.32	6.32	2.11	8.43	-	325	325

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, 1992 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
CULM BANK:																
EYE	-	-	-	-	-	-	2	2	-	-	-	.55	.55	-	-	-
FACE, NEC	-	-	-	1	1	1	-	1	-	.28	.28	-	.28	-	6	6
HEAD, NEC	-	-	-	-	-	-	1	1	-	-	-	.28	.28	-	-	-
NECK	-	-	-	1	1	1	-	1	-	.28	.28	-	.28	-	10	10
WRIST	-	-	-	1	1	1	-	1	-	.28	.28	-	.28	-	(*)	(*)
FINGER(S)	-	-	-	2	2	2	3	5	-	.55	.55	.83	1.38	-	12	12
UPPER EXTREMITIES, NEC	-	-	-	1	1	1	1	2	-	.28	.28	.28	.55	-	9	9
BACK	-	-	-	8	8	8	3	11	-	2.20	2.20	.83	3.03	-	55	55
CHEST	-	-	-	1	1	1	-	1	-	.28	.28	-	.28	-	1	1
TRUNK, NEC	-	-	-	2	2	2	-	2	-	.55	.55	-	.55	-	19	19
ANKLE	-	-	-	1	1	1	-	1	-	.28	.28	-	.28	-	1	1
FOOT	-	-	-	1	1	1	1	2	-	.28	.28	.28	.55	-	(*)	(*)
MULTIPLE PARTS OF BODY	-	-	-	1	1	1	1	2	-	.28	.28	.28	.55	-	12	12
TOTAL OR AVERAGE	-	-	-	20	20	20	12	32	-	5.50	5.50	3.30	8.80	-	125	125
DREDGE:																
EAR	-	-	-	1	1	1	-	1	-	2.30	2.30	-	2.30	-	25	25
TOTAL OR AVERAGE	-	-	-	1	1	1	-	1	-	2.30	2.30	-	2.30	-	25	25

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, 1992 (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	-	-	-	4	4	4	4	8	-	.01	.01	.01	.02	-	(*)	(*)
EYE	-	-	-	64	64	64	104	168	-	.16	.16	.26	.42	-	1	1
JAW	-	-	-	1	1	1	5	6	-	(*)	(*)	.01	.01	-	(*)	(*)
MOUTH/TEETH/TONGUE	-	-	-	2	2	2	18	20	-	(*)	(*)	.04	.05	-	(*)	(*)
NOSE	-	-	-	3	3	3	5	8	-	.01	.01	.01	.02	-	(*)	(*)
SCALP	-	-	-	1	1	1	1	2	-	(*)	(*)	(*)	(*)	-	(*)	(*)
FACE, NEC	-	-	-	9	9	9	9	18	-	.02	.02	.02	.04	-	(*)	(*)
HEAD, NEC	-	-	-	24	24	24	40	64	-	.06	.06	.10	.16	-	2	2
NECK	-	-	-	40	40	40	12	52	-	.10	.10	.03	.13	-	4	4
UPPER ARM	-	-	-	4	4	4	-	4	-	.01	.01	-	.01	-	(*)	(*)
ELBOW	-	-	-	20	20	20	10	30	-	.05	.05	.02	.07	-	1	1
FOREARM	-	-	-	11	11	11	9	20	-	.03	.03	.02	.05	-	1	1
WRIST	-	-	-	31	31	31	8	39	-	.08	.08	.02	.10	-	2	2
HAND	-	-	-	34	34	34	48	82	-	.08	.08	.12	.20	-	1	1
FINGER(S)	-	-	5	72	77	77	144	221	-	.19	.19	.36	.55	-	5	5
UPPER EXTREMITIES, NEC	-	-	-	16	16	16	18	34	-	.04	.04	.04	.08	-	1	1
ABDOMEN	-	-	-	8	8	8	2	10	-	.02	.02	(*)	.02	-	(*)	(*)
BACK	-	-	2	397	399	399	42	441	-	.99	.99	.10	1.09	-	42	42
CHEST	-	-	-	31	31	31	20	51	-	.08	.08	.05	.13	-	1	1
PELVIC REGION	-	-	11	32	43	43	9	52	-	.11	.11	.02	.13	-	4	4
SHOULDER(S)	-	-	-	48	48	48	10	58	-	.12	.12	.02	.14	-	4	4
TRUNK, NEC	-	-	-	33	33	33	3	36	-	.08	.08	.01	.09	-	2	2
THIGH	-	-	-	8	8	8	7	15	-	.02	.02	.02	.04	-	(*)	(*)
KNEE	-	-	-	86	86	86	17	103	-	.21	.21	.04	.26	-	8	8
LOWER LEG	-	-	-	18	18	18	7	25	-	.04	.04	.02	.06	-	2	2
ANKLE	-	-	-	83	83	83	10	93	-	.21	.21	.02	.23	-	5	5
FOOT	-	-	-	42	42	42	12	54	-	.10	.10	.03	.13	-	3	3
TOE(S)	-	-	1	2	3	3	5	8	-	.01	.01	.01	.02	-	1	1
LOWER EXTREMITIES, NEC	-	-	-	40	40	40	17	57	-	.10	.10	.04	.14	-	3	3
BODY SYSTEMS	-	-	-	4	4	4	4	8	-	.01	.01	.01	.02	-	(*)	(*)
MULTIPLE PARTS OF BODY	4	-	-	137	137	141	32	173	.01	.34	.35	.08	.43	60	15	75
UNCLASSIFIED	-	-	-	2	2	2	-	2	-	(*)	(*)	-	(*)	-	(*)	(*)
TOTAL OR AVERAGE	4	-	19	1,307	1,326	1,330	632	1,962	.01	3.29	3.30	1.57	4.87	60	111	170

TABLE 8. - NUMBER OF INJURIES, INCIDENCE RATES, AND SEVERITY MEASURES BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED AT ALL COAL OPERATIONS IN THE UNITED STATES, 1992 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES									
		PERMANENT		TEMPORARY	TOTAL NFDL				FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, MINING:																
EAR	-	-	-	18	18	18	49	67	-	.02	.02	.05	.07	-	(*)	(*)
EYE	-	-	-	260	260	260	249	509	-	.25	.25	.24	.50	-	2	2
JAW	-	-	-	16	16	16	15	31	-	.02	.02	.01	.03	-	(*)	(*)
MOUTH/TEETH/TONGUE	-	-	-	24	24	24	122	146	-	.02	.02	.12	.14	-	(*)	(*)
NOSE	-	-	-	22	22	22	20	42	-	.02	.02	.02	.04	-	(*)	(*)
SCALP	-	-	-	5	5	5	5	10	-	(*)	(*)	(*)	.01	-	(*)	(*)
SKULL	-	-	-	-	-	-	1	1	-	-	-	(*)	(*)	-	-	-
FACE, NEC	-	-	-	57	57	57	60	117	-	.06	.06	.06	.11	-	1	1
HEAD, NEC	7	-	-	142	142	149	145	294	.01	.14	.15	.14	.29	41	3	44
NECK	-	-	-	332	332	332	61	393	-	.32	.32	.06	.38	-	12	12
UPPER ARM	-	-	-	14	14	14	5	19	-	.01	.01	(*)	.02	-	(*)	(*)
ELBOW	-	-	-	120	120	120	31	151	-	.12	.12	.03	.15	-	3	3
FOREARM	-	-	-	77	77	77	52	129	-	.07	.07	.05	.13	-	2	2
WRIST	-	-	-	148	148	148	45	193	-	.14	.14	.04	.19	-	4	4
HAND	-	-	-	294	294	294	236	530	-	.29	.29	.23	.52	-	6	6
FINGER(S)	-	-	51	697	748	748	655	1,403	-	.73	.73	.64	1.37	-	28	28
UPPER EXTREMITIES, NEC	-	-	-	143	143	143	65	208	-	.14	.14	.06	.20	-	5	5
ABDOMEN	-	-	-	39	39	39	7	46	-	.04	.04	.01	.04	-	1	1
BACK	-	1	2	2,636	2,639	2,639	186	2,825	-	2.57	2.57	.18	2.75	-	122	122
CHEST	4	-	-	187	187	191	43	234	(*)	.18	.19	.04	.23	23	4	27
PELVIC REGION	-	-	64	217	281	281	21	302	-	.27	.27	.02	.29	-	10	10
SHOULDER(S)	-	-	-	342	342	342	39	381	-	.33	.33	.04	.37	-	14	14
TRUNK, NEC	1	-	-	151	151	152	13	165	(*)	.15	.15	.01	.16	6	6	12
THIGH	-	-	-	60	60	60	26	86	-	.06	.06	.03	.08	-	1	1
KNEE	-	-	1	800	801	801	74	875	-	.78	.78	.07	.85	-	35	35
LOWER LEG	-	-	1	102	103	103	24	127	-	.10	.10	.02	.12	-	7	7
ANKLE	-	-	-	349	349	349	28	377	-	.34	.34	.03	.37	-	9	9
FOOT	-	-	1	360	361	361	45	406	-	.35	.35	.04	.40	-	13	13
TOE(S)	-	-	5	54	59	59	12	71	-	.06	.06	.01	.07	-	3	3
LOWER EXTREMITIES, NEC	-	-	-	227	227	227	47	274	-	.22	.22	.05	.27	-	8	8
BODY SYSTEMS	1	-	-	30	30	31	7	38	(*)	.03	.03	.01	.04	6	8	14
MULTIPLE PARTS OF BODY	28	-	-	695	695	723	81	804	.03	.68	.70	.08	.78	164	29	193
UNCLASSIFIED	-	-	-	3	3	3	1	4	-	(*)	(*)	(*)	(*)	-	(*)	(*)
TOTAL OR AVERAGE	41	1	125	8,621	8,747	8,788	2,470	11,258	.04	8.52	8.56	2.40	10.96	239	338	578

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, 1992 (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													
INDEPENDENT SHOPS:																
EYE	-	-	-	3	3	3	11	14	-	.31	.31	1.15	1.47	-	1	1
SCALP	-	-	-	-	-	-	1	1	-	-	-	.10	.10	-	-	-
HEAD, NEC	-	-	-	1	1	1	-	1	-	.10	.10	-	.10	-	1	1
NECK	-	-	-	2	2	2	1	3	-	.21	.21	.10	.31	-	4	4
ELBOW	-	-	-	1	1	1	-	1	-	.10	.10	-	.10	-	4	4
FOREARM	-	-	-	-	-	-	1	1	-	-	-	.10	.10	-	-	-
WRIST	-	-	-	1	1	1	-	1	-	.10	.10	-	.10	-	7	7
HAND	-	-	-	1	1	1	3	4	-	.10	.10	.31	.42	-	1	1
FINGER(S)	-	-	-	4	4	4	7	11	-	.42	.42	.73	1.15	-	7	7
UPPER EXTREMITIES, NEC	-	-	-	-	-	-	1	1	-	-	-	.10	.10	-	-	-
ABDOMEN	-	-	-	1	1	1	-	1	-	.10	.10	-	.10	-	3	3
BACK	-	-	-	12	12	12	2	14	-	1.26	1.26	.21	1.47	-	78	78
CHEST	-	-	-	1	1	1	1	2	-	.10	.10	.10	.21	-	(*)	(*)
PELVIC REGION	-	-	1	4	5	5	-	5	-	.52	.52	-	.52	-	20	20
SHOULDER(S)	-	-	-	2	2	2	-	2	-	.21	.21	-	.21	-	7	7
KNEE	-	-	-	2	2	2	1	3	-	.21	.21	.10	.31	-	12	12
ANKLE	-	-	-	2	2	2	-	2	-	.21	.21	-	.21	-	14	14
FOOT	-	-	-	1	1	1	1	2	-	.10	.10	.10	.21	-	4	4
TOE(S)	-	-	-	-	-	-	1	1	-	-	-	.10	.10	-	-	-
BODY SYSTEMS	-	-	-	-	-	-	1	1	-	-	-	.10	.10	-	-	-
MULTIPLE PARTS OF BODY	-	-	-	4	4	4	2	6	-	.42	.42	.21	.63	-	28	28
TOTAL OR AVERAGE	-	-	1	42	43	43	34	77	-	4.51	4.51	3.57	8.08	-	190	190

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, 1992 (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	1	2	3	-	.01	.01	.01	.02	-	(*)	(*)
EYE	-	-	-	24	24	24	37	61	-	.18	.18	.27	.45	-	1	1
JAW	-	-	-	-	-	-	2	2	-	-	-	.01	.01	-	-	-
MOUTH/TEETH/TONGUE	-	-	-	2	2	2	7	9	-	.01	.01	.05	.07	-	(*)	(*)
NOSE	-	-	-	-	-	-	7	7	-	-	-	.05	.05	-	-	-
FACE, NEC	-	-	-	5	5	5	1	6	-	.04	.04	.01	.04	-	(*)	(*)
HEAD, NEC	1	-	-	9	9	10	16	26	.01	.07	.07	.12	.19	44	1	45
NECK	-	-	-	10	10	10	2	12	-	.07	.07	.01	.09	-	3	3
UPPER ARM	-	-	-	4	4	4	-	4	-	.03	.03	-	.03	-	1	1
ELBOW	-	-	-	19	19	19	6	25	-	.14	.14	.04	.18	-	3	3
FOREARM	-	-	-	4	4	4	5	9	-	.03	.03	.04	.07	-	(*)	(*)
WRIST	-	-	-	13	13	13	3	16	-	.10	.10	.02	.12	-	5	5
HAND	-	-	-	26	26	26	17	43	-	.19	.19	.13	.32	-	3	3
FINGER(S)	-	-	3	65	68	68	69	137	-	.50	.50	.51	1.01	-	17	17
UPPER EXTREMITIES, NEC	-	-	-	10	10	10	9	19	-	.07	.07	.07	.14	-	4	4
ABDOMEN	-	-	-	4	4	4	-	4	-	.03	.03	-	.03	-	1	1
BACK	-	-	-	231	231	231	14	245	-	1.70	1.70	.10	1.80	-	74	74
CHEST	-	-	-	12	12	12	3	15	-	.09	.09	.02	.11	-	1	1
PELVIC REGION	-	-	-	12	12	12	3	15	-	.09	.09	.02	.11	-	1	1
SHOULDER(S)	-	-	6	14	20	20	1	21	-	.15	.15	.01	.15	-	5	5
TRUNK, NEC	-	-	-	21	21	21	1	22	-	.15	.15	.01	.16	-	5	5
THIGH	-	-	-	17	17	17	1	18	-	.13	.13	.01	.13	-	7	7
KNEE	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
LOWER LEG	-	-	-	54	54	54	6	60	-	.40	.40	.04	.44	-	14	14
ANKLE	-	-	-	6	6	6	3	9	-	.04	.04	.02	.07	-	1	1
FOOT	-	-	-	34	34	34	4	38	-	.25	.25	.03	.28	-	6	6
TOE(S)	-	-	1	27	28	28	7	35	-	.21	.21	.05	.26	-	24	24
LOWER EXTREMITIES, NEC	-	-	1	2	3	3	2	5	-	.02	.02	.01	.04	-	1	1
BODY SYSTEMS	-	-	-	22	22	22	8	30	-	.16	.16	.06	.22	-	3	3
MULTIPLE PARTS OF BODY	1	-	-	1	1	2	1	3	.01	.01	.01	.01	.02	44	(*)	44
UNCLASSIFIED	-	-	-	59	59	59	6	65	-	.43	.43	.04	.48	-	17	17
	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	2	2
TOTAL OR AVERAGE	2	-	11	698	709	711	240	951	.01	5.22	5.24	1.77	7.00	88	199	288

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, 1992 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
		NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES								
	FATAL	PERMANENT		TEMPORARY	TOTAL NFDL				FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																
EAR	-	-	-	19	19	19	51	70	-	.02	.02	.04	.06	-	(*)	(*)
EYE	-	-	-	287	287	287	297	584	-	.24	.24	.25	.50	-	2	2
JAW	-	-	-	16	16	16	17	33	-	.01	.01	.01	.03	-	(*)	(*)
MOUTH/TEETH/TONGUE	-	-	-	26	26	26	129	155	-	.02	.02	.11	.13	-	(*)	(*)
NOSE	-	-	-	22	22	22	27	49	-	.02	.02	.02	.04	-	(*)	(*)
SCALP	-	-	-	5	5	5	6	11	-	(*)	(*)	.01	.01	-	(*)	(*)
SKULL	-	-	-	-	-	-	1	1	-	-	-	(*)	(*)	-	-	-
FACE, NEC	-	-	-	62	62	62	61	123	-	.05	.05	.05	.10	-	1	1
HEAD, NEC	8	-	-	152	152	160	161	321	.01	.13	.14	.14	.27	41	3	44
NECK	-	-	-	344	344	344	64	408	-	.29	.29	.05	.35	-	11	11
UPPER ARM	-	-	-	18	18	18	5	23	-	.02	.02	(*)	.02	-	(*)	(*)
ELBOW	-	-	-	140	140	140	37	177	-	.12	.12	.03	.15	-	3	3
FOREARM	-	-	-	81	81	81	58	139	-	.07	.07	.05	.12	-	1	1
WRIST	-	-	-	162	162	162	48	210	-	.14	.14	.04	.18	-	4	4
HAND	-	-	-	321	321	321	256	577	-	.27	.27	.22	.49	-	5	5
FINGER(S)	-	-	54	766	820	820	731	1,551	-	.70	.70	.62	1.32	-	26	26
UPPER EXTREMITIES, NEC	-	-	-	153	153	153	75	228	-	.13	.13	.06	.19	-	5	5
ABDOMEN	-	-	-	44	44	44	7	51	-	.04	.04	.01	.04	-	1	1
BACK	-	1	2	2,879	2,882	2,882	202	3,084	-	2.46	2.46	.17	2.63	-	116	116
CHEST	4	-	-	200	200	204	47	251	(*)	.17	.17	.04	.21	20	4	24
PELVIC REGION	-	-	71	235	306	306	22	328	-	.26	.26	.02	.28	-	10	10
SHOULDER(S)	-	-	-	365	365	365	40	405	-	.31	.31	.03	.35	-	13	13
TRUNK, NEC	1	-	-	168	168	169	14	183	(*)	.14	.14	.01	.16	5	6	11
THIGH	-	-	-	61	61	61	26	87	-	.05	.05	.02	.07	-	1	1
KNEE	-	-	1	856	857	857	81	938	-	.73	.73	.07	.80	-	33	33
LOWER LEG	-	-	1	108	109	109	27	136	-	.09	.09	.02	.12	-	6	6
ANKLE	-	-	-	385	385	385	32	417	-	.33	.33	.03	.36	-	9	9
FOOT	-	-	2	388	390	390	53	443	-	.33	.33	.05	.38	-	15	15
TOE(S)	-	-	6	56	62	62	15	77	-	.05	.05	.01	.07	-	3	3
LOWER EXTREMITIES, NEC	-	-	-	249	249	249	55	304	-	.21	.21	.05	.26	-	7	7
BODY SYSTEMS	2	-	-	31	31	33	9	42	(*)	.03	.03	.01	.04	10	7	18
MULTIPLE PARTS OF BODY	28	-	-	758	758	786	89	875	.02	.65	.67	.08	.75	143	28	171
UNCLASSIFIED	-	-	-	4	4	4	1	5	-	(*)	(*)	(*)	(*)	-	(*)	(*)
TOTAL OR AVERAGE	43	1	137	9,361	9,499	9,542	2,744	12,286	.04	8.10	8.14	2.34	10.48	220	321	541
OFFICE:																
EYE	-	-	-	-	-	-	2	2	-	-	-	.03	.03	-	-	-
NECK	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
ELBOW	-	-	-	2	2	2	-	2	-	.03	.03	-	.03	-	2	2
FOREARM	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
HAND	-	-	-	-	-	-	2	2	-	-	-	.03	.03	-	-	-
FINGER(S)	-	-	-	-	-	-	3	3	-	-	-	.05	.05	-	-	-
UPPER EXTREMITIES, NEC	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
BACK	-	-	-	4	4	4	-	4	-	.07	.07	-	.07	-	2	2
CHEST	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	(*)	(*)
PELVIC REGION	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	(*)	(*)
KNEE	-	-	-	5	5	5	-	5	-	.08	.08	-	.08	-	3	3
ANKLE	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	1	1
FOOT	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	(*)	(*)
MULTIPLE PARTS OF BODY	-	-	-	6	6	6	-	6	-	.10	.10	-	.10	-	2	2
TOTAL OR AVERAGE	-	-	-	21	21	21	10	31	-	.35	.35	.17	.51	-	11	11

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, 1992 (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	-	-	-	19	19	19	51	70	-	.02	.02	.04	.06	-	(*)	(*)
EYE	-	-	-	287	287	287	299	586	-	.23	.23	.24	.48	-	2	2
JAW	-	-	-	16	16	16	17	33	-	.01	.01	.01	.03	-	(*)	(*)
MOUTH/TEETH/TONGUE	-	-	-	26	26	26	129	155	-	.02	.02	.10	.13	-	(*)	(*)
NOSE	-	-	-	22	22	22	27	49	-	.02	.02	.02	.04	-	(*)	(*)
SCALP	-	-	-	5	5	5	6	11	-	(*)	(*)	(*)	.01	-	(*)	(*)
SKULL	-	-	-	-	-	-	1	1	-	-	-	(*)	(*)	-	-	-
FACE, NEC	-	-	-	62	62	62	61	123	-	.05	.05	.05	.10	-	1	1
HEAD, NEC	8	-	-	152	152	160	161	321	.01	.12	.13	.13	.26	39	3	42
NECK	-	-	-	344	344	344	65	409	-	.28	.28	.05	.33	-	10	10
UPPER ARM	-	-	-	18	18	18	5	23	-	.01	.01	(*)	.02	-	(*)	(*)
ELBOW	-	-	-	142	142	142	37	179	-	.12	.12	.03	.15	-	3	3
FOREARM	-	-	-	81	81	81	59	140	-	.07	.07	.05	.11	-	1	1
WRIST	-	-	-	162	162	162	48	210	-	.13	.13	.04	.17	-	4	4
HAND	-	-	-	321	321	321	258	579	-	.26	.26	.21	.47	-	5	5
FINGER(S)	-	-	54	766	820	820	734	1,554	-	.67	.67	.60	1.26	-	25	25
UPPER EXTREMITIES, NEC	-	-	-	153	153	153	76	229	-	.12	.12	.06	.19	-	4	4
ABDOMEN	-	-	-	44	44	44	7	51	-	.04	.04	.01	.04	-	1	1
BACK	-	1	2	2,883	2,886	2,886	202	3,088	-	2.34	2.34	.16	2.50	-	110	110
CHEST	4	-	-	201	201	205	47	252	(*)	.16	.17	.04	.20	19	3	23
PELVIC REGION	-	-	71	236	307	307	22	329	-	.25	.25	.02	.27	-	9	9
SHOULDER(S)	-	-	-	365	365	365	40	405	-	.30	.30	.03	.33	-	13	13
TRUNK, NEC	1	-	-	168	168	169	14	183	(*)	.14	.14	.01	.15	5	6	11
THIGH	-	-	-	61	61	61	26	87	-	.05	.05	.02	.07	-	1	1
KNEE	-	-	1	861	862	862	81	943	-	.70	.70	.07	.76	-	31	31
LOWER LEG	-	-	1	108	109	109	27	136	-	.09	.09	.02	.11	-	6	6
ANKLE	-	-	-	386	386	386	32	418	-	.31	.31	.03	.34	-	9	9
FOOT	-	-	2	389	391	391	53	444	-	.32	.32	.04	.36	-	14	14
TOE(S)	-	-	6	56	62	62	15	77	-	.05	.05	.01	.06	-	2	2
LOWER EXTREMITIES, NEC	-	-	-	249	249	249	55	304	-	.20	.20	.04	.25	-	7	7
BODY SYSTEMS	2	-	-	31	31	33	9	42	(*)	.03	.03	.01	.03	10	7	17
MULTIPLE PARTS OF BODY	28	-	-	764	764	792	89	881	.02	.62	.64	.07	.71	136	26	163
UNCLASSIFIED	-	-	-	4	4	4	1	5	-	(*)	(*)	(*)	(*)	-	(*)	(*)
TOTAL OR AVERAGE	43	1	137	9,382	9,520	9,563	2,754	12,317	.03	7.72	7.76	2.23	9.99	209	306	515

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, 1992

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:																
FACE, NEC	-	-	-	1	1	1	-	1	-	.59	.59	-	.59	-	12	12
HEAD, NEC	-	-	-	1	1	1	-	1	-	.59	.59	-	.59	-	21	21
WRIST	-	-	-	1	1	1	-	1	-	.59	.59	-	.59	-	20	20
ABDOMEN	-	-	-	1	1	1	-	1	-	.59	.59	-	.59	-	4	4
BACK	-	-	-	1	1	1	-	1	-	.59	.59	-	.59	-	25	25
KNEE	-	-	-	1	1	1	-	1	-	.59	.59	-	.59	-	5	5
LOWER EXTREMITIES, NEC	-	-	-	1	1	1	-	1	-	.59	.59	-	.59	-	1	1
MULTIPLE PARTS OF BODY	-	-	-	1	1	1	-	1	-	.59	.59	-	.59	-	6	6
TOTAL OR AVERAGE	-	-	-	8	8	8	-	8	-	4.76	4.76	-	4.76	-	94	94
TOTAL OR AVERAGE, UG:																
FACE, NEC	-	-	-	1	1	1	-	1	-	.44	.44	-	.44	-	9	9
HEAD, NEC	-	-	-	1	1	1	-	1	-	.44	.44	-	.44	-	15	15
WRIST	-	-	-	1	1	1	-	1	-	.44	.44	-	.44	-	15	15
ABDOMEN	-	-	-	1	1	1	-	1	-	.44	.44	-	.44	-	3	3
BACK	-	-	-	1	1	1	-	1	-	.44	.44	-	.44	-	19	19
KNEE	-	-	-	1	1	1	-	1	-	.44	.44	-	.44	-	4	4
LOWER EXTREMITIES, NEC	-	-	-	1	1	1	-	1	-	.44	.44	-	.44	-	(*)	(*)
MULTIPLE PARTS OF BODY	-	-	-	1	1	1	-	1	-	.44	.44	-	.44	-	4	4
TOTAL OR AVERAGE	-	-	-	8	8	8	-	8	-	3.54	3.54	-	3.54	-	70	70
SURFACE MINES:																
STRIP:																
EYE	-	-	-	3	3	3	4	7	-	.52	.52	.69	1.21	-	13	13
HEAD, NEC	-	-	-	1	1	1	4	5	-	.17	.17	.69	.87	-	1	1
NECK	-	-	-	1	1	1	2	3	-	.17	.17	.35	.52	-	5	5
ELBOW	-	-	-	2	2	2	2	4	-	.35	.35	.35	.69	-	10	10
FOREARM	-	-	-	1	1	1	-	1	-	.17	.17	-	.17	-	14	14
WRIST	-	-	-	2	2	2	-	2	-	.35	.35	-	.35	-	13	13
HAND	-	-	-	2	2	2	2	4	-	.35	.35	.35	.69	-	4	4
FINGER(S)	-	-	-	3	3	3	2	5	-	.52	.52	.35	.87	-	3	3
UPPER EXTREMITIES, NEC	-	-	-	2	2	2	1	3	-	.35	.35	.17	.52	-	4	4
ABDOMEN	-	-	-	1	1	1	-	1	-	.17	.17	-	.17	-	1	1
BACK	-	-	-	13	13	13	1	14	-	2.25	2.25	.17	2.42	-	121	121
CHEST	-	-	-	1	1	1	-	1	-	.17	.17	-	.17	-	6	6
PELVIC REGION	-	-	-	4	4	4	-	4	-	.69	.69	-	.69	-	57	57
SHOULDER(S)	-	-	-	1	1	1	-	1	-	.17	.17	-	.17	-	5	5
KNEE	-	-	-	2	2	2	3	5	-	.35	.35	.52	.87	-	22	22
LOWER LEG	-	-	-	1	1	1	1	2	-	.17	.17	.17	.35	-	2	2
ANKLE	-	-	-	5	5	5	1	6	-	.87	.87	.17	1.04	-	29	29
LOWER EXTREMITIES, NEC	-	-	-	1	1	1	-	1	-	.17	.17	-	.17	-	2	2
BODY SYSTEMS	-	-	-	-	-	-	1	1	-	-	-	.17	.17	-	-	-
MULTIPLE PARTS OF BODY	-	-	-	6	6	6	1	7	-	1.04	1.04	.17	1.21	-	45	45
TOTAL OR AVERAGE	-	-	-	52	52	52	25	77	-	9.01	9.01	4.33	13.34	-	355	355

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, 1992 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
CULM BANK:																
HEAD, NEC	-	-	-	-	-	-	1	1	-	-	-	.41	.41	-	(*)	(*)
WRIST	-	-	-	1	1	1	-	1	-	.41	.41	-	.41	-	17	17
FINGER(S)	-	-	-	2	2	2	2	4	-	.81	.81	.81	1.63	-	14	14
UPPER EXTREMITIES, NEC	-	-	-	1	1	1	1	2	-	.41	.41	.41	.81	-	47	47
BACK	-	-	-	6	6	6	2	8	-	2.44	2.44	.81	3.26	-	1	1
CHEST	-	-	-	1	1	1	-	1	-	.41	.41	-	.41	-	(*)	(*)
FOOT	-	-	-	1	1	1	-	1	-	.41	.41	-	.41	-	-	-
MULTIPLE PARTS OF BODY	-	-	-	-	-	-	1	1	-	-	-	.41	.41	-	-	-
TOTAL OR AVERAGE	-	-	-	12	12	12	7	19	-	4.89	4.89	2.85	7.74	-	80	80
TOTAL OR AVERAGE, SURFACE:																
EYE	-	-	-	3	3	3	4	7	-	.36	.36	.48	.85	-	9	9
HEAD, NEC	-	-	-	1	1	1	5	6	-	.12	.12	.61	.73	-	(*)	(*)
NECK	-	-	-	1	1	1	2	3	-	.12	.12	.24	.36	-	3	3
ELBOW	-	-	-	2	2	2	2	4	-	.24	.24	.24	.48	-	7	7
FOREARM	-	-	-	1	1	1	-	1	-	.12	.12	-	.12	-	10	10
WRIST	-	-	-	3	3	3	-	3	-	.36	.36	-	.36	-	9	9
HAND	-	-	-	2	2	2	2	4	-	.24	.24	.24	.48	-	3	3
FINGER(S)	-	-	-	5	5	5	4	9	-	.61	.61	.48	1.09	-	7	7
UPPER EXTREMITIES, NEC	-	-	-	3	3	3	2	5	-	.36	.36	.24	.61	-	7	7
ABDOMEN	-	-	-	1	1	1	-	1	-	.12	.12	-	.12	-	(*)	(*)
BACK	-	-	-	19	19	19	3	22	-	2.30	2.30	.36	2.67	-	98	98
CHEST	-	-	-	2	2	2	-	2	-	.24	.24	-	.24	-	4	4
PELVIC REGION	-	-	-	4	4	4	-	4	-	.48	.48	-	.48	-	40	40
SHOULDER(S)	-	-	-	1	1	1	-	1	-	.12	.12	-	.12	-	4	4
KNEE	-	-	-	2	2	2	3	5	-	.24	.24	.36	.61	-	15	15
LOWER LEG	-	-	-	1	1	1	1	2	-	.12	.12	.12	.24	-	1	1
ANKLE	-	-	-	5	5	5	1	6	-	.61	.61	.12	.73	-	20	20
FOOT	-	-	-	1	1	1	-	1	-	.12	.12	-	.12	-	(*)	(*)
LOWER EXTREMITIES, NEC	-	-	-	1	1	1	-	1	-	.12	.12	-	.12	-	1	1
BODY SYSTEMS	-	-	-	-	-	-	1	1	-	-	-	.12	.12	-	-	-
MULTIPLE PARTS OF BODY	-	-	-	6	6	6	2	8	-	.73	.73	.24	.97	-	32	32
TOTAL OR AVERAGE	-	-	-	64	64	64	32	96	-	7.76	7.76	3.88	11.63	-	272	272

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, 1992 (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:																
EYE	-	-	-	3	3	3	4	7	-	.29	.29	.38	.67	-	7	7
FACE, NEC	-	-	-	1	1	1	-	1	-	.10	.10	-	.10	-	2	2
HEAD, NEC	-	-	-	2	2	2	5	7	-	.19	.19	.48	.67	-	4	4
NECK	-	-	-	1	1	1	2	3	-	.10	.10	.19	.29	-	3	3
ELBOW	-	-	-	2	2	2	2	4	-	.19	.19	.19	.38	-	6	6
FOREARM	-	-	-	1	1	1	-	1	-	.10	.10	-	.10	-	8	8
WRIST	-	-	-	4	4	4	-	4	-	.38	.38	-	.38	-	11	11
HAND	-	-	-	2	2	2	2	4	-	.19	.19	.19	.38	-	2	2
FINGER(S)	-	-	-	5	5	5	4	9	-	.48	.48	.38	.86	-	6	6
UPPER EXTREMITIES, NEC	-	-	-	3	3	3	2	5	-	.29	.29	.19	.48	-	6	6
ABDOMEN	-	-	-	2	2	2	-	2	-	.19	.19	-	.19	-	1	1
BACK	-	-	-	20	20	20	3	23	-	1.90	1.90	.29	2.19	-	81	81
CHEST	-	-	-	2	2	2	-	2	-	.19	.19	-	.19	-	4	4
PELVIC REGION	-	-	-	4	4	4	-	4	-	.38	.38	-	.38	-	31	31
SHOULDER(S)	-	-	-	1	1	1	-	1	-	.10	.10	-	.10	-	3	3
KNEE	-	-	-	3	3	3	3	6	-	.29	.29	.29	.57	-	13	13
LOWER LEG	-	-	-	1	1	1	1	2	-	.10	.10	.10	.19	-	1	1
ANKLE	-	-	-	5	5	5	1	6	-	.48	.48	.10	.57	-	16	16
FOOT	-	-	-	1	1	1	-	1	-	.10	.10	-	.10	-	(*)	(*)
LOWER EXTREMITIES, NEC	-	-	-	2	2	2	-	2	-	.19	.19	-	.19	-	1	1
BODY SYSTEMS	-	-	-	-	-	-	1	1	-	-	-	.10	.10	-	-	-
MULTIPLE PARTS OF BODY	-	-	-	7	7	7	2	9	-	.67	.67	.19	.86	-	26	26
TOTAL OR AVERAGE	-	-	-	72	72	72	32	104	-	6.85	6.85	3.04	9.89	-	229	229
INDEPENDENT SHOPS:																
EYE	-	-	-	-	-	-	1	1	-	-	-	4.70	4.70	-	-	-
FINGER(S)	-	-	-	-	-	-	1	1	-	-	-	4.70	4.70	-	-	-
BACK	-	-	-	1	1	1	-	1	-	4.70	4.70	-	4.70	-	197	197
MULTIPLE PARTS OF BODY	-	-	-	1	1	1	-	1	-	4.70	4.70	-	4.70	-	127	127
TOTAL OR AVERAGE	-	-	-	2	2	2	2	4	-	9.40	9.40	9.40	18.80	-	324	324

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, 1992 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL										
		TOTAL	PARTIAL												
PROCESSING PLANTS:															
EYE	-	-	-	5	5	5	4	9	-	.88	.88	.71	1.59	-	5	5
MOUTH/TEETH/TONGUE	-	-	-	-	-	-	1	1	-	-	-	.18	.18	-	-	-
FACE, NEC	-	-	-	1	1	1	-	1	-	.18	.18	-	.18	-	1	1
HEAD, NEC	-	-	-	1	1	1	1	2	-	.18	.18	.18	.35	-	(*)	(*)
NECK	-	-	-	-	-	-	2	2	-	-	-	.35	.35	-	-	-
ELBOW	-	-	-	-	-	-	1	1	-	-	-	.18	.18	-	-	-
FOREARM	-	-	-	2	2	2	-	2	-	.35	.35	-	.35	-	4	4
WRIST	-	-	-	3	3	3	-	3	-	.53	.53	-	.53	-	24	24
HAND	-	-	-	4	4	4	1	5	-	.71	.71	.18	.88	-	12	12
FINGER(S)	-	-	-	5	5	5	2	7	-	.88	.88	.35	1.24	-	26	26
UPPER EXTREMITIES, NEC	-	-	-	3	3	3	2	5	-	.53	.53	.35	.88	-	39	39
ABDOMEN	-	-	-	2	2	2	-	2	-	.35	.35	-	.35	-	13	13
BACK	-	-	-	16	16	16	1	17	-	2.82	2.82	.18	3.00	-	117	117
CHEST	-	-	-	1	1	1	1	2	-	.18	.18	.18	.35	-	7	7
PELVIC REGION	-	-	-	2	2	2	-	2	-	.35	.35	-	.35	-	11	11
SHOULDER(S)	-	-	-	4	4	4	-	4	-	.71	.71	-	.71	-	22	22
KNEE	-	-	-	8	8	8	2	10	-	1.41	1.41	.35	1.77	-	44	44
LOWER LEG	-	-	-	1	1	1	-	1	-	.18	.18	-	.18	-	(*)	(*)
ANKLE	-	-	-	5	5	5	-	5	-	.88	.88	-	.88	-	42	42
FOOT	-	-	-	1	1	1	4	5	-	.18	.18	.71	.88	-	15	15
TOE(S)	-	-	-	1	1	1	1	2	-	.18	.18	.18	.35	-	2	2
LOWER EXTREMITIES, NEC	-	-	-	1	1	1	2	3	-	.18	.18	.35	.53	-	6	6
BODY SYSTEMS	-	-	-	-	-	-	1	1	-	-	-	.18	.18	-	-	-
MULTIPLE PARTS OF BODY	-	-	-	3	3	3	-	3	-	.53	.53	-	.53	-	23	23
TOTAL OR AVERAGE	-	-	-	69	69	69	26	95	-	12.18	12.18	4.59	16.77	-	415	415

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, 1992 (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:															
EYE	-	-	-	8	8	8	9	17	-	.49	.49	.55	1.04	-	6	6
MOUTH/TEETH/TONGUE	-	-	-	-	-	-	1	1	-	-	-	.06	.06	-	-	-
FACE, NEC	-	-	-	2	2	2	-	2	-	.12	.12	-	.12	-	2	2
HEAD, NEC	-	-	-	3	3	3	6	9	-	.18	.18	.37	.55	-	2	2
NECK	-	-	-	1	1	1	4	5	-	.06	.06	.24	.31	-	2	2
ELBOW	-	-	-	2	2	2	3	5	-	.12	.12	.18	.31	-	4	4
FOREARM	-	-	-	3	3	3	-	3	-	.18	.18	-	.18	-	6	6
WRIST	-	-	-	7	7	7	-	7	-	.43	.43	-	.43	-	15	15
HAND	-	-	-	6	6	6	3	9	-	.37	.37	.18	.55	-	6	6
FINGER(S)	-	-	-	10	10	10	7	17	-	.61	.61	.43	1.04	-	12	12
UPPER EXTREMITIES, NEC	-	-	-	6	6	6	4	10	-	.37	.37	.24	.61	-	17	17
ABDOMEN	-	-	-	4	4	4	-	4	-	.24	.24	-	.24	-	5	5
BACK	-	-	-	37	37	37	4	41	-	2.26	2.26	.24	2.50	-	95	95
CHEST	-	-	-	3	3	3	1	4	-	.18	.18	.06	.24	-	5	5
PELVIC REGION	-	-	-	6	6	6	-	6	-	.37	.37	-	.37	-	24	24
SHOULDER(S)	-	-	-	5	5	5	-	5	-	.31	.31	-	.31	-	9	9
KNEE	-	-	-	11	11	11	5	16	-	.67	.67	.31	.98	-	23	23
LOWER LEG	-	-	-	2	2	2	1	3	-	.12	.12	.06	.18	-	1	1
ANKLE	-	-	-	10	10	10	1	11	-	.61	.61	.06	.67	-	25	25
FOOT	-	-	-	2	2	2	4	6	-	.12	.12	.24	.37	-	5	5
TOE(S)	-	-	-	1	1	1	1	2	-	.06	.06	.06	.12	-	1	1
LOWER EXTREMITIES, NEC	-	-	-	3	3	3	2	5	-	.18	.18	.12	.31	-	3	3
BODY SYSTEMS	-	-	-	-	-	-	2	2	-	-	-	.12	.12	-	-	-
MULTIPLE PARTS OF BODY	-	-	-	11	11	11	2	13	-	.67	.67	.12	.79	-	26	26
TOTAL OR AVERAGE	-	-	-	143	143	143	60	203	-	8.72	8.72	3.66	12.38	-	294	294

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, 1992 (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:																
EYE	-	-	-	8	8	8	9	17	-	.46	.46	.51	.97	-	6	6
MOUTH/TEETH/TONGUE	-	-	-	-	-	-	1	1	-	-	-	.06	.06	-	-	-
FACE, NEC	-	-	-	2	2	2	-	2	-	.11	.11	-	.11	-	1	1
HEAD, NEC	-	-	-	3	3	3	6	9	-	.17	.17	.34	.51	-	2	2
NECK	-	-	-	1	1	1	4	5	-	.06	.06	.23	.29	-	2	2
ELBOW	-	-	-	2	2	2	3	5	-	.11	.11	.17	.29	-	3	3
FOREARM	-	-	-	3	3	3	-	3	-	.17	.17	-	.17	-	6	6
WRIST	-	-	-	7	7	7	-	7	-	.40	.40	-	.40	-	14	14
HAND	-	-	-	6	6	6	3	9	-	.34	.34	.17	.51	-	5	5
FINGER(S)	-	-	-	10	10	10	7	17	-	.57	.57	.40	.97	-	12	12
UPPER EXTREMITIES, NEC	-	-	-	6	6	6	4	10	-	.34	.34	.23	.57	-	16	16
ABDOMEN	-	-	-	4	4	4	-	4	-	.23	.23	-	.23	-	5	5
BACK	-	-	-	37	37	37	4	41	-	2.12	2.12	.23	2.35	-	89	89
CHEST	-	-	-	3	3	3	1	4	-	.17	.17	.06	.23	-	4	4
PELVIC REGION	-	-	-	6	6	6	-	6	-	.34	.34	-	.34	-	23	23
SHOULDER(S)	-	-	-	5	5	5	-	5	-	.29	.29	-	.29	-	9	9
KNEE	-	-	-	11	11	11	5	16	-	.63	.63	.29	.92	-	22	22
LOWER LEG	-	-	-	2	2	2	1	3	-	.11	.11	.06	.17	-	1	1
ANKLE	-	-	-	10	10	10	1	11	-	.57	.57	.06	.63	-	23	23
FOOT	-	-	-	2	2	2	4	6	-	.11	.11	.23	.34	-	5	5
TOE(S)	-	-	-	1	1	1	1	2	-	.06	.06	.06	.11	-	1	1
LOWER EXTREMITIES, NEC	-	-	-	3	3	3	2	5	-	.17	.17	.11	.29	-	3	3
BODY SYSTEMS	-	-	-	-	-	-	2	2	-	-	-	.11	.11	-	-	-
MULTIPLE PARTS OF BODY	-	-	-	11	11	11	2	13	-	.63	.63	.11	.74	-	25	25
TOTAL OR AVERAGE	-	-	-	143	143	143	60	203	-	8.18	8.18	3.43	11.61	-	276	276

TABLE 88. - 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, 1992

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	-	-	-	13	13	13	43	56	-	.02	.02	.08	.10	-	(*)	(*)
EYE	-	-	-	176	176	176	124	300	-	.31	.31	.22	.53	-	3	3
JAW	-	-	-	15	15	15	10	25	-	.03	.03	.02	.04	-	1	1
MOUTH/TEETH/TONGUE	-	-	-	20	20	20	100	120	-	.04	.04	.18	.21	-	(*)	(*)
NOSE	-	-	-	19	19	19	12	31	-	.03	.03	.02	.05	-	(*)	(*)
SCALP	-	-	-	4	4	4	4	8	-	.01	.01	.01	.01	-	(*)	(*)
SKULL	-	-	-	-	-	-	1	1	-	-	-	(*)	(*)	-	-	-
FACE, NEC	-	-	-	44	44	44	48	92	-	.08	.08	.08	.16	-	1	1
HEAD, NEC	7	-	-	115	115	122	93	215	.01	.20	.22	.16	.38	74	5	79
NECK	-	-	-	286	286	286	48	334	-	.51	.51	.08	.59	-	18	18
UPPER ARM	-	-	-	10	10	10	4	14	-	.02	.02	.01	.02	-	1	1
ELBOW	-	-	-	95	95	95	19	114	-	.17	.17	.03	.20	-	4	4
FOREARM	-	-	-	65	65	65	41	106	-	.12	.12	.07	.19	-	2	2
WRIST	-	-	-	112	112	112	32	144	-	.20	.20	.06	.25	-	6	6
HAND	-	-	-	250	250	250	166	416	-	.44	.44	.29	.74	-	9	9
FINGER(S)	-	-	42	593	635	635	470	1,105	-	1.12	1.12	.83	1.96	-	41	41
UPPER EXTREMITIES, NEC	-	-	-	120	120	120	44	164	-	.21	.21	.08	.29	-	7	7
ABDOMEN	-	-	-	28	28	28	5	33	-	.05	.05	.01	.06	-	1	1
BACK	-	1	-	2,068	2,069	2,069	129	2,198	-	3.66	3.66	.23	3.89	-	178	178
CHEST	3	-	-	147	147	150	22	172	.01	.26	.27	.04	.30	32	6	38
PELVIC REGION	-	-	48	174	222	222	11	233	-	.39	.39	.02	.41	-	15	15
SHOULDER(S)	-	-	-	276	276	276	24	300	-	.49	.49	.04	.53	-	22	22
TRUNK, NEC	1	-	-	109	109	110	9	119	(*)	.19	.19	.02	.21	11	8	18
THIGH	-	-	-	50	50	50	15	65	-	.09	.09	.03	.12	-	2	2
KNEE	-	-	1	678	679	679	44	723	-	1.20	1.20	.08	1.28	-	56	56
LOWER LEG	-	-	1	79	80	80	13	93	-	.14	.14	.02	.16	-	11	11
ANKLE	-	-	-	242	242	242	14	256	-	.43	.43	.02	.45	-	12	12
FOOT	-	-	1	299	300	300	28	328	-	.53	.53	.05	.58	-	22	22
TOE(S)	-	-	4	48	52	52	7	59	-	.09	.09	.01	.10	-	4	4
LOWER EXTREMITIES, NEC	-	-	-	174	174	174	26	200	-	.31	.31	.05	.35	-	11	11
BODY SYSTEMS	1	-	-	23	23	24	3	27	(*)	.04	.04	.01	.05	11	2	12
MULTIPLE PARTS OF BODY	22	-	-	527	527	549	42	591	.04	.93	.97	.07	1.05	234	39	272
UNCLASSIFIED	-	-	-	1	1	1	1	2	-	(*)	(*)	(*)	(*)	-	(*)	(*)
TOTAL OR AVERAGE	34	1	97	6,860	6,958	6,992	1,652	8,644	.06	12.31	12.37	2.92	15.29	361	488	849

TABLE 88. - 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, 1992 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
SURFACE AT UNDERGROUND:																
EAR	-	-	-	1	1	1	2	3	-	.02	.02	.04	.05	-	(*)	(*)
EYE	-	-	-	20	20	20	21	41	-	.35	.35	.37	.72	-	1	1
MOUTH/TEETH/TONGUE	-	-	-	2	2	2	4	6	-	.04	.04	.07	.11	-	1	1
NOSE	-	-	-	-	-	-	3	3	-	-	-	.05	.05	-	-	-
FACE, NEC	-	-	-	3	3	3	3	6	-	.05	.05	.05	.11	-	1	1
HEAD, NEC	-	-	-	2	2	2	12	14	-	.04	.04	.21	.25	-	(*)	(*)
NECK	-	-	-	6	6	6	1	7	-	.11	.11	.02	.12	-	5	5
UPPER ARM	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
ELBOW	-	-	-	5	5	5	2	7	-	.09	.09	.04	.12	-	2	2
FOREARM	-	-	-	1	1	1	2	3	-	.02	.02	.04	.05	-	(*)	(*)
WRIST	-	-	-	4	4	4	5	9	-	.07	.07	.09	.16	-	4	4
HAND	-	-	-	10	10	10	22	32	-	.18	.18	.39	.56	-	3	3
FINGER(S)	-	-	4	32	36	36	41	77	-	.63	.63	.72	1.36	-	62	62
UPPER EXTREMITIES, NEC	-	-	-	7	7	7	3	10	-	.12	.12	.05	.18	-	9	9
ABDOMEN	-	-	-	2	2	2	-	2	-	.04	.04	-	.04	-	2	2
BACK	-	-	-	170	170	170	15	185	-	3.00	3.00	.26	3.26	-	130	130
CHEST	1	-	-	9	9	10	1	11	.02	.16	.18	.02	.19	106	2	108
PELVIC REGION	-	-	5	11	16	16	1	17	-	.28	.28	.02	.30	-	9	9
SHOULDER(S)	-	-	-	18	18	18	5	23	-	.32	.32	.09	.41	-	12	12
TRUNK, NEC	-	-	-	9	9	9	1	10	-	.16	.16	.02	.18	-	15	15
THIGH	-	-	-	2	2	2	4	6	-	.04	.04	.07	.11	-	(*)	(*)
KNEE	-	-	-	35	35	35	13	48	-	.62	.62	.23	.85	-	22	22
LOWER LEG	-	-	-	5	5	5	4	9	-	.09	.09	.07	.16	-	1	1
ANKLE	-	-	-	24	24	24	4	28	-	.42	.42	.07	.49	-	12	12
FOOT	-	-	-	19	19	19	5	24	-	.33	.33	.09	.42	-	6	6
TOE(S)	-	-	-	4	4	4	-	4	-	.07	.07	-	.07	-	1	1
LOWER EXTREMITIES, NEC	-	-	-	12	12	12	4	16	-	.21	.21	.07	.28	-	10	10
BODY SYSTEMS	-	-	-	3	3	3	-	3	-	.05	.05	-	.05	-	134	134
MULTIPLE PARTS OF BODY	2	-	-	30	30	32	7	39	.04	.53	.56	.12	.69	212	30	242
TOTAL OR AVERAGE	3	-	9	446	455	458	186	644	.05	8.02	8.07	3.28	11.35	317	476	793

TABLE 88. - 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, 1992 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES									
		PERMANENT		TEMPORARY	TOTAL NFDL				FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, UG:																
EAR	-	-	-	14	14	14	45	59	-	.02	.02	.07	.09	-	(*)	(*)
EYE	-	-	-	196	196	196	145	341	-	.32	.32	.23	.55	-	2	2
JAW	-	-	-	15	15	15	10	25	-	.02	.02	.02	.04	-	(*)	(*)
MOUTH/TEETH/TONGUE	-	-	-	22	22	22	104	126	-	.04	.04	.17	.20	-	(*)	(*)
NOSE	-	-	-	19	19	19	15	34	-	.03	.03	.02	.05	-	(*)	(*)
SCALP	-	-	-	4	4	4	4	8	-	.01	.01	.01	.01	-	(*)	(*)
SKULL	-	-	-	-	-	-	1	1	-	-	-	(*)	(*)	-	-	-
FACE, NEC	-	-	-	47	47	47	51	98	-	.08	.08	.08	.16	-	1	1
HEAD, NEC	7	-	-	117	117	124	105	229	.01	.19	.20	.17	.37	68	5	72
NECK	-	-	-	292	292	292	49	341	-	.47	.47	.08	.55	-	17	17
UPPER ARM	-	-	-	10	10	10	5	15	-	.02	.02	.01	.02	-	1	1
ELBOW	-	-	-	100	100	100	21	121	-	.16	.16	.03	.19	-	4	4
FOREARM	-	-	-	66	66	66	43	109	-	.11	.11	.07	.18	-	2	2
WRIST	-	-	-	116	116	116	37	153	-	.19	.19	.06	.25	-	6	6
HAND	-	-	-	260	260	260	188	448	-	.42	.42	.30	.72	-	9	9
FINGER(S)	-	-	46	625	671	671	511	1,182	-	1.08	1.08	.82	1.90	-	43	43
UPPER EXTREMITIES, NEC	-	-	-	127	127	127	47	174	-	.20	.20	.08	.28	-	7	7
ABDOMEN	-	-	-	30	30	30	5	35	-	.05	.05	.01	.06	-	1	1
BACK	-	1	-	2,238	2,239	2,239	144	2,383	-	3.60	3.60	.23	3.83	-	174	174
CHEST	4	-	-	156	156	160	23	183	.01	.25	.26	.04	.29	39	6	45
PELVIC REGION	-	-	53	185	238	238	12	250	-	.38	.38	.02	.40	-	15	15
SHOULDER(S)	-	-	-	294	294	294	29	323	-	.47	.47	.05	.52	-	21	21
TRUNK, NEC	1	-	-	118	118	119	10	129	(*)	.19	.19	.02	.21	10	8	18
THIGH	-	-	-	52	52	52	19	71	-	.08	.08	.03	.11	-	2	2
KNEE	-	-	1	713	714	714	57	771	-	1.15	1.15	.09	1.24	-	53	53
LOWER LEG	-	-	1	84	85	85	17	102	-	.14	.14	.03	.16	-	10	10
ANKLE	-	-	-	266	266	266	18	284	-	.43	.43	.03	.46	-	12	12
FOOT	-	-	1	318	319	319	33	352	-	.51	.51	.05	.57	-	20	20
TOE(S)	-	-	4	52	56	56	7	63	-	.09	.09	.01	.10	-	4	4
LOWER EXTREMITIES, NEC	-	-	-	186	186	186	30	216	-	.30	.30	.05	.35	-	11	11
BODY SYSTEMS	1	-	-	26	26	27	3	30	(*)	.04	.04	(*)	.05	10	14	24
MULTIPLE PARTS OF BODY	24	-	-	557	557	581	49	630	.04	.90	.93	.08	1.01	232	38	269
UNCLASSIFIED	-	-	-	1	1	1	1	2	-	(*)	(*)	(*)	(*)	-	(*)	(*)
TOTAL OR AVERAGE	37	1	106	7,306	7,413	7,450	1,838	9,288	.06	11.92	11.98	2.96	14.93	357	487	844

TABLE 88. - 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, 1992 (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	-	-	-	3	3	3	4	7	-	.01	.01	.01	.02	-	(*)	(*)
EYE	-	-	-	60	60	60	98	158	-	.15	.15	.25	.41	-	1	1
JAW	-	-	-	1	1	1	5	6	-	(*)	(*)	.01	.02	-	(*)	(*)
MOUTH/TEETH/TONGUE	-	-	-	2	2	2	18	20	-	.01	.01	.05	.05	-	(*)	(*)
NOSE	-	-	-	3	3	3	5	8	-	.01	.01	.01	.02	-	(*)	(*)
SCALP	-	-	-	1	1	1	1	2	-	(*)	(*)	(*)	.01	-	(*)	(*)
FACE, NEC	-	-	-	8	8	8	9	17	-	.02	.02	.02	.04	-	(*)	(*)
HEAD, NEC	-	-	-	21	21	21	35	56	-	.05	.05	.09	.14	-	2	2
NECK	-	-	-	38	38	38	10	48	-	.10	.10	.03	.12	-	4	4
UPPER ARM	-	-	-	4	4	4	-	4	-	.01	.01	-	.01	-	(*)	(*)
ELBOW	-	-	-	17	17	17	8	25	-	.04	.04	.02	.06	-	1	1
FOREARM	-	-	-	10	10	10	9	19	-	.03	.03	.02	.05	-	1	1
WRIST	-	-	-	28	28	28	8	36	-	.07	.07	.02	.09	-	2	2
HAND	-	-	-	32	32	32	44	76	-	.08	.08	.11	.19	-	1	1
FINGER(S)	-	-	5	65	70	70	137	207	-	.18	.18	.35	.53	-	5	5
UPPER EXTREMITIES, NEC	-	-	-	13	13	13	16	29	-	.03	.03	.04	.07	-	1	1
ABDOMEN	-	-	-	7	7	7	2	9	-	.02	.02	.01	.02	-	(*)	(*)
BACK	-	-	2	368	370	370	37	407	-	.95	.95	.09	1.04	-	41	41
CHEST	-	-	-	29	29	29	20	49	-	.07	.07	.05	.13	-	1	1
PELVIC REGION	-	-	11	28	39	39	9	48	-	.10	.10	.02	.12	-	4	4
SHOULDER(S)	-	-	-	46	46	46	10	56	-	.12	.12	.03	.14	-	4	4
TRUNK, NEC	-	-	-	31	31	31	3	34	-	.08	.08	.01	.09	-	2	2
THIGH	-	-	-	8	8	8	7	15	-	.02	.02	.02	.04	-	(*)	(*)
KNEE	-	-	-	83	83	83	14	97	-	.21	.21	.04	.25	-	8	8
LOWER LEG	-	-	-	17	17	17	5	22	-	.04	.04	.01	.06	-	2	2
ANKLE	-	-	-	76	76	76	9	85	-	.19	.19	.02	.22	-	5	5
FOOT	-	-	-	40	40	40	10	50	-	.10	.10	.03	.13	-	3	3
TOE(S)	-	-	-	2	2	2	5	7	-	.01	.01	.01	.02	-	(*)	(*)
LOWER EXTREMITIES, NEC	-	-	-	38	38	38	17	55	-	.10	.10	.04	.14	-	3	3
BODY SYSTEMS	-	-	-	4	4	4	3	7	-	.01	.01	.01	.02	-	(*)	(*)
MULTIPLE PARTS OF BODY	4	-	-	129	129	133	30	163	.01	.33	.34	.08	.42	62	15	76
UNCLASSIFIED	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	(*)	(*)
TOTAL OR AVERAGE	4	-	18	1,214	1,232	1,236	588	1,824	.01	3.16	3.17	1.51	4.68	62	105	167
AUGER:																
EYE	-	-	-	1	1	1	-	1	-	.30	.30	-	.30	-	1	1
HEAD, NEC	-	-	-	2	2	2	-	2	-	.60	.60	-	.60	-	5	5
ELBOW	-	-	-	1	1	1	-	1	-	.30	.30	-	.30	-	4	4
HAND	-	-	-	-	-	-	2	2	-	-	-	.60	.60	-	-	-
FINGER(S)	-	-	-	2	2	2	2	4	-	.60	.60	.60	1.20	-	8	8
BACK	-	-	-	8	8	8	1	9	-	2.41	2.41	.30	2.71	-	66	66
SHOULDER(S)	-	-	-	1	1	1	-	1	-	.30	.30	-	.30	-	15	15
KNEE	-	-	-	1	1	1	-	1	-	.30	.30	-	.30	-	14	14
LOWER LEG	-	-	-	-	-	-	1	1	-	-	-	.30	.30	-	-	-
ANKLE	-	-	-	1	1	1	-	1	-	.30	.30	-	.30	-	(*)	(*)
FOOT	-	-	-	1	1	1	1	2	-	.30	.30	.30	.60	-	17	17
TOE(S)	-	-	1	-	1	1	-	1	-	.30	.30	-	.30	-	135	135
LOWER EXTREMITIES, NEC	-	-	-	1	1	1	-	1	-	.30	.30	-	.30	-	1	1
MULTIPLE PARTS OF BODY	-	-	-	1	1	1	-	1	-	.30	.30	-	.30	-	59	59
TOTAL OR AVERAGE	-	-	1	20	21	21	7	28	-	6.32	6.32	2.11	8.43	-	325	325

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, 1992 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
CULM BANK:																
EYE	-	-	-	-	-	-	2	2	-	-	-	1.70	1.70	-	-	-
FACE, NEC	-	-	-	1	1	1	-	1	-	.85	.85	-	.85	-	20	20
NECK	-	-	-	1	1	1	-	1	-	.85	.85	-	.85	-	30	30
FINGER(S)	-	-	-	-	-	-	1	1	-	-	-	.85	.85	-	-	-
BACK	-	-	-	2	2	2	1	3	-	1.70	1.70	.85	2.54	-	71	71
TRUNK, NEC	-	-	-	2	2	2	-	2	-	1.70	1.70	-	1.70	-	59	59
ANKLE	-	-	-	1	1	1	-	1	-	.85	.85	-	.85	-	2	2
FOOT	-	-	-	-	-	-	1	1	-	-	-	.85	.85	-	-	-
MULTIPLE PARTS OF BODY	-	-	-	1	1	1	-	1	-	.85	.85	-	.85	-	37	37
TOTAL OR AVERAGE	-	-	-	8	8	8	5	13	-	6.79	6.79	4.24	11.03	-	218	218
DREDGE:																
EAR	-	-	-	1	1	1	-	1	-	2.42	2.42	-	2.42	-	27	27
TOTAL OR AVERAGE	-	-	-	1	1	1	-	1	-	2.42	2.42	-	2.42	-	27	27
TOTAL OR AVERAGE, SURFACE:																
EAR	-	-	-	4	4	4	4	8	-	.01	.01	.01	.02	-	(*)	(*)
EYE	-	-	-	61	61	61	100	161	-	.15	.15	.25	.41	-	1	1
JAW	-	-	-	1	1	1	5	6	-	(*)	(*)	.01	.02	-	(*)	(*)
MOUTH/TEETH/TONGUE	-	-	-	2	2	2	18	20	-	.01	.01	.05	.05	-	(*)	(*)
NOSE	-	-	-	3	3	3	5	8	-	.01	.01	.01	.02	-	(*)	(*)
SCALP	-	-	-	1	1	1	1	2	-	(*)	(*)	(*)	.01	-	(*)	(*)
FACE, NEC	-	-	-	9	9	9	9	18	-	.02	.02	.02	.05	-	(*)	(*)
HEAD, NEC	-	-	-	23	23	23	35	58	-	.06	.06	.09	.15	-	2	2
NECK	-	-	-	39	39	39	10	49	-	.10	.10	.03	.12	-	4	4
UPPER ARM	-	-	-	4	4	4	-	4	-	.01	.01	-	.01	-	(*)	(*)
ELBOW	-	-	-	18	18	18	8	26	-	.05	.05	.02	.07	-	1	1
FOREARM	-	-	-	10	10	10	9	19	-	.03	.03	.02	.05	-	1	1
WRIST	-	-	-	28	28	28	8	36	-	.07	.07	.02	.09	-	2	2
HAND	-	-	-	32	32	32	46	78	-	.08	.08	.12	.20	-	1	1
FINGER(S)	-	-	5	67	72	72	140	212	-	.18	.18	.35	.54	-	5	5
UPPER EXTREMITIES, NEC	-	-	-	13	13	13	16	29	-	.03	.03	.04	.07	-	1	1
ABDOMEN	-	-	-	7	7	7	2	9	-	.02	.02	.01	.02	-	(*)	(*)
BACK	-	-	2	378	380	380	39	419	-	.96	.96	.10	1.06	-	41	41
CHEST	-	-	-	29	29	29	20	49	-	.07	.07	.05	.12	-	1	1
PELVIC REGION	-	-	11	28	39	39	9	48	-	.10	.10	.02	.12	-	4	4
SHOULDER(S)	-	-	-	47	47	47	10	57	-	.12	.12	.03	.14	-	4	4
TRUNK, NEC	-	-	-	33	33	33	3	36	-	.08	.08	.01	.09	-	3	3
THIGH	-	-	-	8	8	8	7	15	-	.02	.02	.02	.04	-	(*)	(*)
KNEE	-	-	-	84	84	84	14	98	-	.21	.21	.04	.25	-	8	8
LOWER LEG	-	-	-	17	17	17	6	23	-	.04	.04	.02	.06	-	2	2
ANKLE	-	-	-	78	78	78	9	87	-	.20	.20	.02	.22	-	5	5
FOOT	-	-	-	41	41	41	12	53	-	.10	.10	.03	.13	-	3	3
TOE(S)	-	-	1	2	3	3	5	8	-	.01	.01	.01	.02	-	1	1
LOWER EXTREMITIES, NEC	-	-	-	39	39	39	17	56	-	.10	.10	.04	.14	-	3	3
BODY SYSTEMS	-	-	-	4	4	4	3	7	-	.01	.01	.01	.02	-	(*)	(*)
MULTIPLE PARTS OF BODY	4	-	-	131	131	135	30	165	.01	.33	.34	.08	.42	61	15	76
UNCLASSIFIED	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	(*)	(*)
TOTAL OR AVERAGE	4	-	19	1,243	1,262	1,266	600	1,866	.01	3.20	3.21	1.52	4.73	61	107	168

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, 1992 (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	-	-	-	18	18	18	49	67	-	.02	.02	.05	.07	-	(*)	(*)
EYE	-	-	-	257	257	257	245	502	-	.25	.25	.24	.49	-	2	2
JAW	-	-	-	16	16	16	15	31	-	.02	.02	.01	.03	-	(*)	(*)
MOUTH/TEETH/TONGUE	-	-	-	24	24	24	122	146	-	.02	.02	.12	.14	-	(*)	(*)
NOSE	-	-	-	22	22	22	20	42	-	.02	.02	.02	.04	-	(*)	(*)
SCALP	-	-	-	5	5	5	5	10	-	(*)	(*)	(*)	.01	-	(*)	(*)
SKULL	-	-	-	-	-	-	1	1	-	-	-	(*)	(*)	-	-	-
FACE, NEC	-	-	-	56	56	56	60	116	-	.06	.06	.06	.11	-	1	1
HEAD, NEC	7	-	-	140	140	147	140	287	.01	.14	.14	.14	.28	41	3	45
NECK	-	-	-	331	331	331	59	390	-	.33	.33	.06	.38	-	12	12
UPPER ARM	-	-	-	14	14	14	5	19	-	.01	.01	(*)	.02	-	(*)	(*)
ELBOW	-	-	-	118	118	118	29	147	-	.12	.12	.03	.14	-	3	3
FOREARM	-	-	-	76	76	76	52	128	-	.07	.07	.05	.13	-	1	1
WRIST	-	-	-	144	144	144	45	189	-	.14	.14	.04	.19	-	4	4
HAND	-	-	-	292	292	292	234	526	-	.29	.29	.23	.52	-	6	6
FINGER(S)	-	-	51	692	743	743	651	1,394	-	.73	.73	.64	1.37	-	28	28
UPPER EXTREMITIES, NEC	-	-	-	140	140	140	63	203	-	.14	.14	.06	.20	-	5	5
ABDOMEN	-	-	-	37	37	37	7	44	-	.04	.04	.01	.04	-	1	1
BACK	-	1	2	2,616	2,619	2,619	183	2,802	-	2.58	2.58	.18	2.76	-	122	122
CHEST	4	-	-	185	185	189	43	232	(*)	.18	.19	.04	.23	24	4	28
PELVIC REGION	-	-	64	213	277	277	21	298	-	.27	.27	.02	.29	-	10	10
SHOULDER(S)	-	-	-	341	341	341	39	380	-	.34	.34	.04	.37	-	15	15
TRUNK, NEC	1	-	-	151	151	152	13	165	(*)	.15	.15	.01	.16	6	6	12
THIGH	-	-	-	60	60	60	26	86	-	.06	.06	.03	.08	-	2	2
KNEE	-	-	1	797	798	798	71	869	-	.78	.78	.07	.85	-	36	36
LOWER LEG	-	-	1	101	102	102	23	125	-	.10	.10	.02	.12	-	7	7
ANKLE	-	-	-	344	344	344	27	371	-	.34	.34	.03	.36	-	9	9
FOOT	-	-	1	359	360	360	45	405	-	.35	.35	.04	.40	-	14	14
TOE(S)	-	-	5	54	59	59	12	71	-	.06	.06	.01	.07	-	3	3
LOWER EXTREMITIES, NEC	-	-	-	225	225	225	47	272	-	.22	.22	.05	.27	-	8	8
BODY SYSTEMS	1	-	-	30	30	31	6	37	(*)	.03	.03	.01	.04	6	9	14
MULTIPLE PARTS OF BODY	28	-	-	688	688	716	79	795	.03	.68	.70	.08	.78	165	29	194
UNCLASSIFIED	-	-	-	3	3	3	1	4	-	(*)	(*)	(*)	(*)	-	(*)	(*)
TOTAL OR AVERAGE	41	1	125	8,549	8,675	8,716	2,438	11,154	.04	8.53	8.57	2.40	10.97	242	339	581

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, 1992 (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													
INDEPENDENT SHOPS:																
EYE	-	-	-	3	3	3	10	13	-	.32	.32	1.07	1.39	-	1	1
SCALP	-	-	-	-	-	-	1	1	-	-	-	.11	.11	-	-	-
HEAD, NEC	-	-	-	1	1	1	-	1	-	.11	.11	-	.11	-	2	2
NECK	-	-	-	2	2	2	1	3	-	.21	.21	.11	.32	-	4	4
ELBOW	-	-	-	1	1	1	-	1	-	.11	.11	-	.11	-	4	4
FOREARM	-	-	-	-	-	-	1	1	-	-	-	.11	.11	-	-	-
WRIST	-	-	-	1	1	1	-	1	-	.11	.11	-	.11	-	7	7
HAND	-	-	-	1	1	1	3	4	-	.11	.11	.32	.43	-	1	1
FINGER(S)	-	-	-	4	4	4	6	10	-	.43	.43	.64	1.07	-	7	7
UPPER EXTREMITIES, NEC	-	-	-	-	-	-	1	1	-	-	-	.11	.11	-	-	-
ABDOMEN	-	-	-	1	1	1	-	1	-	.11	.11	-	.11	-	3	3
BACK	-	-	-	11	11	11	2	13	-	1.18	1.18	.21	1.39	-	75	75
CHEST	-	-	-	1	1	1	1	2	-	.11	.11	.11	.21	-	(*)	(*)
PELVIC REGION	-	-	1	4	5	5	-	5	-	.54	.54	-	.54	-	20	20
SHOULDER(S)	-	-	-	2	2	2	-	2	-	.21	.21	-	.21	-	8	8
KNEE	-	-	-	2	2	2	1	3	-	.21	.21	.11	.32	-	12	12
ANKLE	-	-	-	2	2	2	-	2	-	.21	.21	-	.21	-	15	15
FOOT	-	-	-	1	1	1	1	2	-	.11	.11	.11	.21	-	4	4
TOE(S)	-	-	-	-	-	-	1	1	-	-	-	.11	.11	-	-	-
BODY SYSTEMS	-	-	-	-	-	-	1	1	-	-	-	.11	.11	-	-	-
MULTIPLE PARTS OF BODY	-	-	-	3	3	3	2	5	-	.32	.32	.21	.54	-	26	26
TOTAL OR AVERAGE	-	-	1	40	41	41	32	73	-	4.40	4.40	3.43	7.83	-	187	187

TABLE 88. - 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, 1992 (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	1	2	3	-	.01	.01	.02	.02	-	(*)	(*)
EYE	-	-	-	19	19	19	33	52	-	.15	.15	.25	.40	-	1	1
JAW	-	-	-	-	-	-	2	2	-	-	-	.02	.02	-	-	-
MOUTH/TEETH/TONGUE	-	-	-	2	2	2	6	8	-	.02	.02	.05	.06	-	(*)	(*)
NOSE	-	-	-	-	-	-	7	7	-	-	-	.05	.05	-	-	-
FACE, NEC	-	-	-	4	4	4	1	5	-	.03	.03	.01	.04	-	(*)	(*)
HEAD, NEC	1	-		8	8	9	15	24	.01	.06	.07	.12	.18	46	1	47
NECK	-	-		10	10	10	-	10	-	.08	.08	-	.08	-	3	3
UPPER ARM	-	-	-	4	4	4	-	4	-	.03	.03	-	.03	-	1	1
ELBOW	-	-	-	19	19	19	5	24	-	.15	.15	.04	.18	-	3	3
FOREARM	-	-	-	2	2	2	5	7	-	.02	.02	.04	.05	-	(*)	(*)
WRIST	-	-	-	10	10	10	3	13	-	.08	.08	.02	.10	-	4	4
HAND	-	-	-	22	22	22	16	38	-	.17	.17	.12	.29	-	3	3
FINGER(S)	-	-	3	60	63	63	67	130	-	.48	.48	.51	1.00	-	16	16
UPPER EXTREMITIES, NEC	-	-	-	7	7	7	7	14	-	.05	.05	.05	.11	-	3	3
ABDOMEN	-	-	-	2	2	2	-	2	-	.02	.02	-	.02	-	(*)	(*)
BACK	-	-	-	215	215	215	13	228	-	1.65	1.65	.10	1.75	-	72	72
CHEST	-	-	-	11	11	11	2	13	-	.08	.08	.02	.10	-	1	1
PELVIC REGION	-	-	6	12	18	18	1	19	-	.14	.14	.01	.15	-	5	5
SHOULDER(S)	-	-	-	17	17	17	1	18	-	.13	.13	.01	.14	-	4	4
TRUNK, NEC	-	-	-	17	17	17	1	18	-	.13	.13	.01	.14	-	7	7
THIGH	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
KNEE	-	-	-	46	46	46	4	50	-	.35	.35	.03	.38	-	13	13
LOWER LEG	-	-	-	5	5	5	3	8	-	.04	.04	.02	.06	-	1	1
ANKLE	-	-	-	29	29	29	4	33	-	.22	.22	.03	.25	-	4	4
FOOT	-	-	1	26	27	27	3	30	-	.21	.21	.02	.23	-	24	24
TOE(S)	-	-	1	1	2	2	1	3	-	.02	.02	.01	.02	-	1	1
LOWER EXTREMITIES, NEC	-	-	-	21	21	21	6	27	-	.16	.16	.05	.21	-	3	3
BODY SYSTEMS	1	-	-	1	1	2	-	2	.01	.01	.02	-	.02	46	(*)	46
MULTIPLE PARTS OF BODY	-	-	-	56	56	56	6	62	-	.43	.43	.05	.48	-	17	17
UNCLASSIFIED	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	2	2
TOTAL OR AVERAGE	2	-	11	629	640	642	214	856	.02	4.92	4.93	1.64	6.58	92	190	282

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, 1992 (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	-	-	-	19	19	19	51	70	-	.02	.02	.04	.06	-	(*)	(*)
EYE	-	-	-	279	279	279	288	567	-	.24	.24	.25	.49	-	2	2
JAW	-	-	-	16	16	16	17	33	-	.01	.01	.01	.03	-	(*)	(*)
MOUTH/TEETH/TONGUE	-	-	-	26	26	26	128	154	-	.02	.02	.11	.13	-	(*)	(*)
NOSE	-	-	-	22	22	22	27	49	-	.02	.02	.02	.04	-	(*)	(*)
SCALP	-	-	-	5	5	5	6	11	-	(*)	(*)	.01	.01	-	(*)	(*)
SKULL	-	-	-	-	-	-	1	1	-	-	-	(*)	(*)	-	-	-
FACE, NEC	-	-	-	60	60	60	61	121	-	.05	.05	.05	.10	-	1	1
HEAD, NEC	8	-	-	149	149	157	155	312	.01	.13	.14	.13	.27	42	3	45
NECK	-	-	-	343	343	343	60	403	-	.30	.30	.05	.35	-	11	11
UPPER ARM	-	-	-	18	18	18	5	23	-	.02	.02	(*)	.02	-	1	1
ELBOW	-	-	-	138	138	138	34	172	-	.12	.12	.03	.15	-	3	3
FOREARM	-	-	-	78	78	78	58	136	-	.07	.07	.05	.12	-	1	1
WRIST	-	-	-	155	155	155	48	203	-	.13	.13	.04	.18	-	4	4
HAND	-	-	-	315	315	315	253	568	-	.27	.27	.22	.49	-	5	5
FINGER(S)	-	-	54	756	810	810	724	1,534	-	.70	.70	.63	1.33	-	27	27
UPPER EXTREMITIES, NEC	-	-	-	147	147	147	71	218	-	.13	.13	.06	.19	-	4	4
ABDOMEN	-	-	-	40	40	40	7	47	-	.03	.03	.01	.04	-	1	1
BACK	-	1	2	2,842	2,845	2,845	198	3,043	-	2.46	2.46	.17	2.63	-	116	116
CHEST	4	-	-	197	197	201	46	247	(*)	.17	.17	.04	.21	21	4	24
PELVIC REGION	-	-	71	229	300	300	22	322	-	.26	.26	.02	.28	-	10	10
SHOULDER(S)	-	-	-	360	360	360	40	400	-	.31	.31	.03	.35	-	13	13
TRUNK, NEC	1	-	-	168	168	169	14	183	(*)	.15	.15	.01	.16	5	6	11
THIGH	-	-	-	61	61	61	26	87	-	.05	.05	.02	.08	-	1	1
KNEE	-	-	1	845	846	846	76	922	-	.73	.73	.07	.80	-	33	33
LOWER LEG	-	-	1	106	107	107	26	133	-	.09	.09	.02	.12	-	7	7
ANKLE	-	-	-	375	375	375	31	406	-	.32	.32	.03	.35	-	9	9
FOOT	-	-	2	386	388	388	49	437	-	.34	.34	.04	.38	-	15	15
TOE(S)	-	-	6	55	61	61	14	75	-	.05	.05	.01	.06	-	3	3
LOWER EXTREMITIES, NEC	-	-	-	246	246	246	53	299	-	.21	.21	.05	.26	-	7	7
BODY SYSTEMS	2	-	-	31	31	33	7	40	(*)	.03	.03	.01	.03	10	8	18
MULTIPLE PARTS OF BODY	28	-	-	747	747	775	87	862	.02	.65	.67	.08	.75	145	28	173
UNCLASSIFIED	-	-	-	4	4	4	1	5	-	(*)	(*)	(*)	(*)	-	(*)	(*)
TOTAL OR AVERAGE	43	1	137	9,218	9,356	9,399	2,684	12,083	.04	8.09	8.13	2.32	10.45	223	321	545
OFFICE:																
EYE	-	-	-	-	-	-	2	2	-	-	-	.03	.03	-	-	-
NECK	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
ELBOW	-	-	-	2	2	2	-	2	-	.03	.03	-	.03	-	2	2
FOREARM	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
HAND	-	-	-	-	-	-	2	2	-	-	-	.03	.03	-	-	-
FINGER(S)	-	-	-	-	-	-	3	3	-	-	-	.05	.05	-	-	-
UPPER EXTREMITIES, NEC	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
BACK	-	-	-	4	4	4	-	4	-	.07	.07	-	.07	-	2	2
CHEST	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	(*)	(*)
PELVIC REGION	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	(*)	(*)
KNEE	-	-	-	5	5	5	-	5	-	.08	.08	-	.08	-	3	3
ANKLE	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	1	1
FOOT	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	(*)	(*)
MULTIPLE PARTS OF BODY	-	-	-	6	6	6	-	6	-	.10	.10	-	.10	-	2	2
TOTAL OR AVERAGE	-	-	-	21	21	21	10	31	-	.35	.35	.17	.52	-	11	11

TABLE 88. - 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, 1992 (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	-	-	-	19	19	19	51	70	-	.02	.02	.04	.06	-	(*)	(*)
EYE	-	-	-	279	279	279	290	569	-	.23	.23	.24	.47	-	1	1
JAW	-	-	-	16	16	16	17	33	-	.01	.01	.01	.03	-	(*)	(*)
MOUTH/TEETH/TONGUE	-	-	-	26	26	26	128	154	-	.02	.02	.11	.13	-	(*)	(*)
NOSE	-	-	-	22	22	22	27	49	-	.02	.02	.02	.04	-	(*)	(*)
SCALP	-	-	-	5	5	5	6	11	-	(*)	(*)	(*)	.01	-	(*)	(*)
SKULL	-	-	-	-	-	-	1	1	-	-	-	(*)	(*)	-	-	-
FACE, NEC	-	-	-	60	60	60	61	121	-	.05	.05	.05	.10	-	1	1
HEAD, NEC	8	-	-	149	149	157	155	312	.01	.12	.13	.13	.26	39	3	42
NECK	-	-	-	343	343	343	61	404	-	.28	.28	.05	.33	-	10	10
UPPER ARM	-	-	-	18	18	18	5	23	-	.01	.01	(*)	.02	-	(*)	(*)
ELBOW	-	-	-	140	140	140	34	174	-	.12	.12	.03	.14	-	3	3
FOREARM	-	-	-	78	78	78	59	137	-	.06	.06	.05	.11	-	1	1
WRIST	-	-	-	155	155	155	48	203	-	.13	.13	.04	.17	-	4	4
HAND	-	-	-	315	315	315	255	570	-	.26	.26	.21	.47	-	5	5
FINGER(S)	-	-	54	756	810	810	727	1,537	-	.67	.67	.60	1.26	-	25	25
UPPER EXTREMITIES, NEC	-	-	-	147	147	147	72	219	-	.12	.12	.06	.18	-	4	4
ABDOMEN	-	-	-	40	40	40	7	47	-	.03	.03	.01	.04	-	1	1
BACK	-	1	2	2,846	2,849	2,849	198	3,047	-	2.34	2.34	.16	2.51	-	111	111
CHEST	4	-	-	198	198	202	46	248	(*)	.16	.17	.04	.20	20	3	23
PELVIC REGION	-	-	71	230	301	301	22	323	-	.25	.25	.02	.27	-	9	9
SHOULDER(S)	-	-	-	360	360	360	40	400	-	.30	.30	.03	.33	-	13	13
TRUNK, NEC	1	-	-	168	168	169	14	183	(*)	.14	.14	.01	.15	5	6	11
THIGH	-	-	-	61	61	61	26	87	-	.05	.05	.02	.07	-	1	1
KNEE	-	-	1	850	851	851	76	927	-	.70	.70	.06	.76	-	32	32
LOWER LEG	-	-	1	106	107	107	26	133	-	.09	.09	.02	.11	-	6	6
ANKLE	-	-	-	376	376	376	31	407	-	.31	.31	.03	.33	-	8	8
FOOT	-	-	2	387	389	389	49	438	-	.32	.32	.04	.36	-	14	14
TOE(S)	-	-	6	55	61	61	14	75	-	.05	.05	.01	.06	-	2	2
LOWER EXTREMITIES, NEC	-	-	-	246	246	246	53	299	-	.20	.20	.04	.25	-	7	7
BODY SYSTEMS	2	-	-	31	31	33	7	40	(*)	.03	.03	.01	.03	10	7	17
MULTIPLE PARTS OF BODY	28	-	-	753	753	781	87	868	.02	.62	.64	.07	.71	138	26	165
UNCLASSIFIED	-	-	-	4	4	4	1	5	-	(*)	(*)	(*)	(*)	-	(*)	(*)
TOTAL OR AVERAGE	43	1	137	9,239	9,377	9,420	2,694	12,114	.04	7.71	7.75	2.22	9.97	212	306	519

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, 1992

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL			TOTAL NFDL	TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL NFDL	TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY						PERMANENT		TEMPORARY					
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
EAR	-	-	-	13	13	13	43	56	-	-	-	75	75	75	-	6	6
EYE	-	-	-	176	176	176	124	300	-	-	-	1,420	1,420	1,420	-	8	8
JAW	-	-	-	15	15	15	10	25	-	-	-	300	300	300	-	20	20
MOUTH/TEETH/TONGUE	-	-	-	20	20	20	100	120	-	-	-	118	118	118	-	6	6
NOSE	-	-	-	19	19	19	12	31	-	-	-	197	197	197	-	10	10
SCALP	-	-	-	4	4	4	4	8	-	-	-	16	16	16	-	4	4
SKULL	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC	-	-	-	45	45	45	48	93	-	-	-	615	615	615	-	14	14
HEAD, NEC	7	-	-	116	116	123	93	216	42,000	-	-	2,852	2,852	44,852	-	25	365
NECK	-	-	-	286	286	286	48	334	-	-	-	9,994	9,994	9,994	-	35	35
UPPER ARM	-	-	-	10	10	10	4	14	-	-	-	379	379	379	-	38	38
ELBOW	-	-	-	95	95	95	19	114	-	-	-	2,263	2,263	2,263	-	24	24
FOREARM	-	-	-	65	65	65	41	106	-	-	-	1,277	1,277	1,277	-	20	20
WRIST	-	-	-	113	113	113	32	145	-	-	-	3,334	3,334	3,334	-	30	30
HAND	-	-	-	250	250	250	166	416	-	-	-	5,235	5,235	5,235	-	21	21
FINGER(S)	-	-	42	593	635	635	470	1,105	-	-	8,295	14,944	23,239	23,239	198	25	37
UPPER EXTREMITIES, NEC	-	-	-	120	120	120	44	164	-	-	-	3,933	3,933	3,933	-	33	33
ABDOMEN	-	-	-	29	29	29	5	34	-	-	-	391	391	391	-	13	13
BACK	-	1	-	2,069	2,070	2,070	129	2,199	-	6,000	-	94,744	100,744	100,744	-	46	49
CHEST	3	-	-	147	147	150	22	172	18,000	-	-	3,602	3,602	21,602	-	25	144
PELVIC REGION	-	-	48	174	222	222	11	233	-	-	2,400	6,167	8,567	8,567	50	35	39
SHOULDER(S)	-	-	-	276	276	276	24	300	-	-	-	12,547	12,547	12,547	-	45	45
TRUNK, NEC	1	-	-	109	109	110	9	119	6,000	-	-	4,268	4,268	10,268	-	39	93
THIGH	-	-	-	50	50	50	15	65	-	-	-	1,330	1,330	1,330	-	27	27
KNEE	-	-	1	679	680	680	44	724	-	-	4,500	27,416	31,916	31,916	4,500	40	47
LOWER LEG	-	-	1	79	80	80	13	93	-	-	3,000	3,457	6,457	6,457	3,000	44	81
ANKLE	-	-	-	242	242	242	14	256	-	-	-	6,847	6,847	6,847	-	28	28
FOOT	-	-	1	299	300	300	28	328	-	-	2,400	9,859	12,259	12,259	2,400	33	41
TOE(S)	-	-	4	48	52	52	7	59	-	-	935	1,459	2,394	2,394	234	30	46
LOWER EXTREMITIES, NEC	-	-	-	175	175	175	26	201	-	-	-	6,500	6,500	6,500	-	37	37
BODY SYSTEMS	1	-	-	23	23	24	3	27	6,000	-	-	1,019	1,019	7,019	-	44	292
MULTIPLE PARTS OF BODY	22	-	-	528	528	550	42	592	132,000	-	-	21,849	21,849	153,849	-	41	280
UNCLASSIFIED	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE	34	1	97	6,868	6,966	7,000	1,652	8,652	204,000	6,000	21,530	248,408	275,938	479,938	222	36	69

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, 1992 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SURFACE AT UNDERGROUND:																	
EAR	-	-	-	1	1	1	2	3	-	-	-	1	1	1	-	1	1
EYE	-	-	-	20	20	20	21	41	-	-	-	51	51	51	-	3	3
MOUTH/TEETH/TONGUE	-	-	-	2	2	2	4	6	-	-	-	35	35	35	-	18	18
NOSE	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FACE, NEC	-	-	-	3	3	3	3	6	-	-	-	50	50	50	-	17	17
HEAD, NEC	-	-	-	2	2	2	12	14	-	-	-	7	7	7	-	4	4
NECK	-	-	-	6	6	6	1	7	-	-	-	310	310	310	-	52	52
UPPER ARM	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELBOW	-	-	-	5	5	5	2	7	-	-	-	127	127	127	-	25	25
FOREARM	-	-	-	1	1	1	2	3	-	-	-	10	10	10	-	10	10
WRIST	-	-	-	4	4	4	5	9	-	-	-	211	211	211	-	53	53
HAND	-	-	-	10	10	10	22	32	-	-	-	197	197	197	-	20	20
FINGER(S)	-	-	4	32	36	36	41	77	-	-	2,525	1,009	3,534	3,534	631	32	98
UPPER EXTREMITIES, NEC	-	-	-	7	7	7	3	10	-	-	-	528	528	528	-	75	75
ABDOMEN	-	-	-	2	2	2	-	2	-	-	-	125	125	125	-	62	62
BACK	-	-	-	170	170	170	15	185	-	-	-	7,389	7,389	7,389	-	43	43
CHEST	1	-	-	9	9	10	1	11	6,000	-	-	113	113	6,113	-	13	611
PELVIC REGION	-	-	5	11	16	16	1	17	-	-	250	234	484	484	50	21	30
SHOULDER(S)	-	-	-	18	18	18	5	23	-	-	-	693	693	693	-	38	38
TRUNK, NEC	-	-	-	9	9	9	1	10	-	-	-	830	830	830	-	92	92
THIGH	-	-	-	2	2	2	4	6	-	-	-	12	12	12	-	6	6
KNEE	-	-	-	35	35	35	13	48	-	-	-	1,266	1,266	1,266	-	36	36
LOWER LEG	-	-	-	5	5	5	4	9	-	-	-	73	73	73	-	15	15
ANKLE	-	-	-	24	24	24	4	28	-	-	-	678	678	678	-	28	28
FOOT	-	-	-	19	19	19	5	24	-	-	-	345	345	345	-	18	18
TOE(S)	-	-	-	4	4	4	-	4	-	-	-	63	63	63	-	16	16
LOWER EXTREMITIES, NEC	-	-	-	12	12	12	4	16	-	-	-	554	554	554	-	46	46
BODY SYSTEMS	-	-	-	3	3	3	-	3	-	-	-	7,608	7,608	7,608	-	2,536	2,536
MULTIPLE PARTS OF BODY	2	-	-	30	30	32	7	39	12,000	-	-	1,708	1,708	13,708	-	57	428
TOTAL OR AVERAGE	3	-	9	446	455	458	186	644	18,000	-	2,775	24,227	27,002	45,002	308	54	98

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, 1992 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NDL	NDL	TOTAL INJURIES	FATAL	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	-	-	-	14	14	14	45	59	-	-	-	76	76	76	-	5	5
EYE	-	-	-	196	196	196	145	341	-	-	-	1,471	1,471	1,471	-	8	8
JAW	-	-	-	15	15	15	10	25	-	-	-	300	300	300	-	20	20
MOUTH/TEETH/TONGUE	-	-	-	22	22	22	104	126	-	-	-	153	153	153	-	7	7
NOSE	-	-	-	19	19	19	15	34	-	-	-	197	197	197	-	10	10
SCALP	-	-	-	4	4	4	4	8	-	-	-	16	16	16	-	4	4
SKULL	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC	-	-	-	48	48	48	51	99	-	-	-	665	665	665	-	14	14
HEAD, NEC	7	-	-	118	118	125	105	230	42,000	-	-	2,859	2,859	44,859	-	24	359
NECK	-	-	-	292	292	292	49	341	-	-	-	10,304	10,304	10,304	-	35	35
UPPER ARM	-	-	-	10	10	10	5	15	-	-	-	379	379	379	-	38	38
ELBOW	-	-	-	100	100	100	21	121	-	-	-	2,390	2,390	2,390	-	24	24
FOREARM	-	-	-	66	66	66	43	109	-	-	-	1,287	1,287	1,287	-	20	20
WRIST	-	-	-	117	117	117	37	154	-	-	-	3,545	3,545	3,545	-	30	30
HAND	-	-	-	260	260	260	188	448	-	-	-	5,432	5,432	5,432	-	21	21
FINGER(S)	-	-	46	625	671	671	511	1,182	-	-	10,820	15,953	26,773	26,773	235	26	40
UPPER EXTREMITIES, NEC	-	-	-	127	127	127	47	174	-	-	-	4,461	4,461	4,461	-	35	35
ABDOMEN	-	-	-	31	31	31	5	36	-	-	-	516	516	516	-	17	17
BACK	-	1	-	2,239	2,240	2,240	144	2,384	-	6,000	-	102,133	108,133	108,133	-	46	48
CHEST	4	-	-	156	156	160	23	183	24,000	-	-	3,715	3,715	27,715	-	24	173
PELVIC REGION	-	-	53	185	238	238	12	250	-	-	2,650	6,401	9,051	9,051	50	35	38
SHOULDER(S)	-	-	-	294	294	294	29	323	-	-	-	13,240	13,240	13,240	-	45	45
TRUNK, NEC	1	-	-	118	118	119	10	129	6,000	-	-	5,098	5,098	11,098	-	43	93
THIGH	-	-	-	52	52	52	19	71	-	-	-	1,342	1,342	1,342	-	26	26
KNEE	-	-	1	714	715	715	57	772	-	-	4,500	28,682	33,182	33,182	4,500	40	46
LOWER LEG	-	-	1	84	85	85	17	102	-	-	3,000	3,530	6,530	6,530	3,000	42	77
ANKLE	-	-	-	266	266	266	18	284	-	-	-	7,525	7,525	7,525	-	28	28
FOOT	-	-	1	318	319	319	33	352	-	-	2,400	10,204	12,604	12,604	2,400	32	40
TOE(S)	-	-	4	52	56	56	7	63	-	-	935	1,522	2,457	2,457	234	29	44
LOWER EXTREMITIES, NEC	-	-	-	187	187	187	30	217	-	-	-	7,054	7,054	7,054	-	38	38
BODY SYSTEMS	1	-	-	26	26	27	3	30	6,000	-	-	8,627	8,627	14,627	-	332	542
MULTIPLE PARTS OF BODY	24	-	-	558	558	582	49	631	144,000	-	-	23,557	23,557	167,557	-	42	268
UNCLASSIFIED	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE	37	1	106	7,314	7,421	7,458	1,838	9,296	222,000	6,000	24,305	272,635	302,940	524,940	229	37	70

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, 1992 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	MDL	TOTAL INJURIES	FATAL	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	-	-	-	3	3	3	4	7	-	-	-	38	38	38	-	13	13
EYE	-	-	-	63	63	63	102	165	-	-	-	283	283	283	-	4	4
JAW	-	-	-	1	1	1	5	6	-	-	-	21	21	21	-	21	21
MOUTH/TEETH/TONGUE	-	-	-	2	2	2	18	20	-	-	-	35	35	35	-	18	18
NOSE	-	-	-	3	3	3	5	8	-	-	-	15	15	15	-	5	5
SCALP	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
FACE, NEC	-	-	-	8	8	8	9	17	-	-	-	97	97	97	-	12	12
HEAD, NEC	-	-	-	22	22	22	39	61	-	-	-	627	627	627	-	28	28
NECK	-	-	-	39	39	39	12	51	-	-	-	1,657	1,657	1,657	-	42	42
UPPER ARM	-	-	-	4	4	4	-	4	-	-	-	31	31	31	-	8	8
ELBOW	-	-	-	19	19	19	10	29	-	-	-	396	396	396	-	21	21
FOREARM	-	-	-	11	11	11	9	20	-	-	-	291	291	291	-	26	26
WRIST	-	-	-	30	30	30	8	38	-	-	-	744	744	744	-	25	25
HAND	-	-	-	34	34	34	46	80	-	-	-	393	393	393	-	12	12
FINGER(S)	-	-	5	68	73	73	139	212	-	-	700	1,200	1,900	1,900	140	18	26
UPPER EXTREMITIES, NEC	-	-	-	15	15	15	17	32	-	-	-	375	375	375	-	25	25
ABDOMEN	-	-	-	8	8	8	2	10	-	-	-	138	138	138	-	17	17
BACK	-	-	2	381	383	383	38	421	-	-	1,080	15,405	16,485	16,485	540	40	43
CHEST	-	-	-	30	30	30	20	50	-	-	-	323	323	323	-	11	11
PELVIC REGION	-	-	11	32	43	43	9	52	-	-	550	1,184	1,734	1,734	50	37	40
SHOULDER(S)	-	-	-	47	47	47	10	57	-	-	-	1,492	1,492	1,492	-	32	32
TRUNK, NEC	-	-	-	31	31	31	3	34	-	-	-	928	928	928	-	30	30
THIGH	-	-	-	8	8	8	7	15	-	-	-	191	191	191	-	24	24
KNEE	-	-	-	85	85	85	17	102	-	-	-	3,212	3,212	3,212	-	38	38
LOWER LEG	-	-	-	18	18	18	6	24	-	-	-	880	880	880	-	49	49
ANKLE	-	-	-	81	81	81	10	91	-	-	-	2,164	2,164	2,164	-	27	27
FOOT	-	-	-	40	40	40	10	50	-	-	-	1,165	1,165	1,165	-	29	29
TOE(S)	-	-	-	2	2	2	5	7	-	-	-	22	22	22	-	11	11
LOWER EXTREMITIES, NEC	-	-	-	39	39	39	17	56	-	-	-	1,189	1,189	1,189	-	30	30
BODY SYSTEMS	-	-	-	4	4	4	4	8	-	-	-	98	98	98	-	24	24
MULTIPLE PARTS OF BODY	4	-	-	135	135	139	31	170	24,000	-	-	5,966	5,966	29,966	-	44	216
UNCLASSIFIED	-	-	-	2	2	2	-	2	-	-	-	138	138	138	-	69	69
TOTAL OR AVERAGE	4	-	18	1,266	1,284	1,288	613	1,901	24,000	-	2,330	40,699	43,029	67,029	129	32	52
AUGER:																	
EYE	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
HEAD, NEC	-	-	-	2	2	2	-	2	-	-	-	17	17	17	-	8	8
ELBOW	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
HAND	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FINGER(S)	-	-	-	2	2	2	2	4	-	-	-	28	28	28	-	14	14
BACK	-	-	-	8	8	8	1	9	-	-	-	219	219	219	-	27	27
SHOULDER(S)	-	-	-	1	1	1	-	1	-	-	-	51	51	51	-	51	51
KNEE	-	-	-	1	1	1	-	1	-	-	-	45	45	45	-	45	45
LOWER LEG	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ANKLE	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
FOOT	-	-	-	1	1	1	1	2	-	-	-	56	56	56	-	56	56
TOE(S)	-	-	1	-	1	1	-	1	-	-	450	-	450	450	450	-	450
LOWER EXTREMITIES, NEC	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
MULTIPLE PARTS OF BODY	-	-	-	1	1	1	-	1	-	-	-	196	196	196	-	196	196
TOTAL OR AVERAGE	-	-	1	20	21	21	7	28	-	-	450	631	1,081	1,081	450	32	51

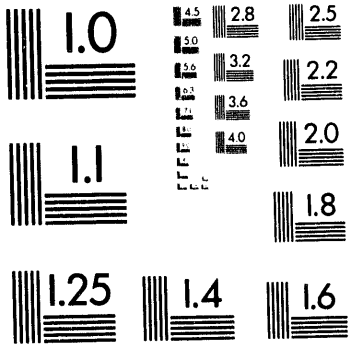

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TABLE 9. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED AT ALL COAL OPERATIONS IN THE UNITED STATES, 1992 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
CULM BANK:																	
EYE	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FACE, NEC	-	-	-	1	1	1	-	1	-	-	-	23	23	23	-	23	23
HEAD, NEC	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NECK	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
WRIST	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
FINGER(S)	-	-	-	2	2	2	3	5	-	-	-	42	42	42	-	21	21
UPPER EXTREMITIES, NEC	-	-	-	1	1	1	1	2	-	-	-	34	34	34	-	34	34
BACK	-	-	-	8	8	8	3	11	-	-	-	199	199	199	-	25	25
CHEST	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
TRUNK, NEC	-	-	-	2	2	2	-	2	-	-	-	69	69	69	-	34	34
ANKLE	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
FOOT	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
MULTIPLE PARTS OF BODY	-	-	-	1	1	1	1	2	-	-	-	44	44	44	-	44	44
TOTAL OR AVERAGE	-	-	-	20	20	20	12	32	-	-	-	453	453	453	-	23	23
DREDGE:																	
EAR	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
TOTAL OR AVERAGE	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11

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, 1992 (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	-	-	-	4	4	4	4	8	-	-	-	49	49	49	-	12	12
EYE	-	-	-	64	64	64	104	168	-	-	-	285	285	285	-	4	4
JAW	-	-	-	1	1	1	5	6	-	-	-	21	21	21	-	21	21
MOUTH/TEETH/TONGUE	-	-	-	2	2	2	18	20	-	-	-	35	35	35	-	18	18
NOSE	-	-	-	3	3	3	5	8	-	-	-	15	15	15	-	5	5
SCALP	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
FACE, NEC	-	-	-	9	9	9	9	18	-	-	-	120	120	120	-	13	13
HEAD, NEC	-	-	-	24	24	24	40	64	-	-	-	644	644	644	-	27	27
NECK	-	-	-	40	40	40	12	52	-	-	-	1,692	1,692	1,692	-	42	42
UPPER ARM	-	-	-	4	4	4	-	4	-	-	-	31	31	31	-	8	8
ELBOW	-	-	-	20	20	20	10	30	-	-	-	410	410	410	-	20	20
FOREARM	-	-	-	11	11	11	9	20	-	-	-	291	291	291	-	26	26
WRIST	-	-	-	31	31	31	8	39	-	-	-	745	745	745	-	24	24
HAND	-	-	-	34	34	34	48	82	-	-	-	393	393	393	-	12	12
FINGER(S)	-	-	5	72	77	77	144	221	-	-	700	1,270	1,970	1,970	140	18	26
UPPER EXTREMITIES, NEC	-	-	-	16	16	16	18	34	-	-	-	409	409	409	-	26	26
ABDOMEN	-	-	-	8	8	8	2	10	-	-	-	138	138	138	-	17	17
BACK	-	-	2	397	399	399	42	441	-	-	1,080	15,823	16,903	16,903	540	40	42
CHEST	-	-	-	31	31	31	20	51	-	-	-	326	326	326	-	11	11
PELVIC REGION	-	-	11	32	43	43	9	52	-	-	550	1,184	1,734	1,734	50	37	40
SHOULDER(S)	-	-	-	48	48	48	10	58	-	-	-	1,543	1,543	1,543	-	32	32
TRUNK, NEC	-	-	-	33	33	33	3	36	-	-	-	997	997	997	-	30	30
THIGH	-	-	-	8	8	8	7	15	-	-	-	191	191	191	-	24	24
KNEE	-	-	-	86	86	86	17	103	-	-	-	3,257	3,257	3,257	-	38	38
LOWER LEG	-	-	-	18	18	18	7	25	-	-	-	880	880	880	-	49	49
ANKLE	-	-	-	83	83	83	10	93	-	-	-	2,167	2,167	2,167	-	26	26
FOOT	-	-	-	42	42	42	12	54	-	-	-	1,222	1,222	1,222	-	29	29
TOE(S)	-	-	1	2	3	3	5	8	-	-	450	22	472	472	450	11	157
LOWER EXTREMITIES, NEC	-	-	-	40	40	40	17	57	-	-	-	1,191	1,191	1,191	-	30	30
BODY SYSTEMS	-	-	-	4	4	4	4	8	-	-	-	98	98	98	-	24	24
MULTIPLE PARTS OF BODY	4	-	-	137	137	141	32	173	24,000	-	-	6,206	6,206	30,206	-	45	214
UNCLASSIFIED	-	-	-	2	2	2	-	2	-	-	-	138	138	138	-	69	69
TOTAL OR AVERAGE	4	-	19	1,307	1,326	1,330	632	1,962	24,000	-	2,780	41,794	44,574	68,574	146	32	52

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, 1992 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL			TOTAL NFDL	TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL NFDL	TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY						PERMANENT		TEMPORARY					
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:																	
EAR	-	-	-	18	18	18	49	67	-	-	-	125	125	125	-	7	7
EYE	-	-	-	260	260	260	249	509	-	-	-	1,756	1,756	1,756	-	7	7
JAW	-	-	-	16	16	16	15	31	-	-	-	321	321	321	-	20	20
MOUTH/TEETH/TONGUE	-	-	-	24	24	24	122	146	-	-	-	188	188	188	-	8	8
NOSE	-	-	-	22	22	22	20	42	-	-	-	212	212	212	-	10	10
SCALP	-	-	-	5	5	5	5	10	-	-	-	17	17	17	-	3	3
SKULL	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC	-	-	-	57	57	57	60	117	-	-	-	785	785	785	-	14	14
HEAD, NEC	7	-	-	142	142	149	145	294	42,000	-	-	3,503	3,503	45,503	-	25	305
NECK	-	-	-	332	332	332	61	393	-	-	-	11,996	11,996	11,996	-	36	36
UPPER ARM	-	-	-	14	14	14	5	19	-	-	-	410	410	410	-	29	29
ELBOW	-	-	-	120	120	120	31	151	-	-	-	2,800	2,800	2,800	-	23	23
FOREARM	-	-	-	77	77	77	52	129	-	-	-	1,578	1,578	1,578	-	20	20
WRIST	-	-	-	148	148	148	45	193	-	-	-	4,290	4,290	4,290	-	29	29
HAND	-	-	-	294	294	294	236	530	-	-	-	5,825	5,825	5,825	-	20	20
FINGER(S)	-	-	51	697	748	748	655	1,403	-	-	11,520	17,223	28,743	28,743	226	25	38
UPPER EXTREMITIES, NEC	-	-	-	143	143	143	65	208	-	-	-	4,870	4,870	4,870	-	34	34
ABDOMEN	-	-	-	39	39	39	7	46	-	-	-	654	654	654	-	17	17
BACK	-	1	2	2,636	2,639	2,639	186	2,825	-	6,000	1,080	117,956	125,036	125,036	540	45	47
CHEST	4	-	-	187	187	191	43	234	24,000	-	-	4,041	4,041	28,041	-	22	147
PELVIC REGION	-	-	64	217	281	281	21	302	-	-	3,200	7,585	10,785	10,785	50	35	38
SHOULDER(S)	-	-	-	342	342	342	39	381	-	-	-	14,783	14,783	14,783	-	43	43
TRUNK, NEC	1	-	-	151	151	152	13	165	6,000	-	-	6,095	6,095	12,095	-	40	80
THIGH	-	-	-	60	60	60	26	86	-	-	-	1,533	1,533	1,533	-	26	26
KNEE	-	-	1	800	801	801	74	875	-	-	4,500	31,939	36,439	36,439	4,500	40	45
LOWER LEG	-	-	1	102	103	103	24	127	-	-	3,000	4,410	7,410	7,410	3,000	43	72
ANKLE	-	-	-	349	349	349	28	377	-	-	-	9,692	9,692	9,692	-	28	28
FOOT	-	-	1	360	361	361	45	406	-	-	2,400	11,426	13,826	13,826	2,400	32	38
TOE(S)	-	-	5	54	59	59	12	71	-	-	1,385	1,544	2,929	2,929	277	29	50
LOWER EXTREMITIES, NEC	-	-	-	227	227	227	47	274	-	-	-	8,245	8,245	8,245	-	36	36
BODY SYSTEMS	1	-	-	30	30	31	7	38	6,000	-	-	8,725	8,725	14,725	-	291	475
MULTIPLE PARTS OF BODY	28	-	-	695	695	723	81	804	168,000	-	-	29,763	29,763	197,763	-	43	274
UNCLASSIFIED	-	-	-	3	3	3	1	4	-	-	-	139	139	139	-	46	46
TOTAL OR AVERAGE	41	1	125	8,621	8,747	8,788	2,470	11,258	246,000	6,000	27,085	314,429	347,514	593,514	217	36	68

TABLE 9. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED AT ALL COAL OPERATIONS IN THE UNITED STATES, 1992 (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						
INDEPENDENT SHOPS:																	
EYE	-	-	-	3	3	3	11	14	-	-	-	6	6	6	-	2	2
SCALP	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
NECK	-	-	-	2	2	2	1	3	-	-	-	36	36	36	-	18	18
ELBOW	-	-	-	1	1	1	-	1	-	-	-	34	34	34	-	34	34
FOREARM	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WRIST	-	-	-	1	1	1	-	1	-	-	-	66	66	66	-	66	66
HAND	-	-	-	1	1	1	3	4	-	-	-	7	7	7	-	7	7
FINGER(S)	-	-	-	4	4	4	7	11	-	-	-	68	68	68	-	17	17
UPPER EXTREMITIES, NEC	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ABDOMEN	-	-	-	1	1	1	-	1	-	-	-	25	25	25	-	25	25
BACK	-	-	-	12	12	12	2	14	-	-	-	745	745	745	-	62	62
CHEST	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
PELVIC REGION	-	-	1	4	5	5	-	5	-	-	50	139	189	189	50	35	38
SHOULDER(S)	-	-	-	2	2	2	-	2	-	-	-	70	70	70	-	35	35
KNEE	-	-	-	2	2	2	1	3	-	-	-	115	115	115	-	58	58
ANKLE	-	-	-	2	2	2	-	2	-	-	-	136	136	136	-	68	68
FOOT	-	-	-	1	1	1	1	2	-	-	-	36	36	36	-	36	36
TOE(S)	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BODY SYSTEMS	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY	-	-	-	4	4	4	2	6	-	-	-	265	265	265	-	66	66
TOTAL OR AVERAGE	-	-	1	42	43	43	34	77	-	-	50	1,763	1,813	1,813	50	42	42

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, 1992 (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	1	2	3	-	-	-	10	10	10	-	10	10
EYE	-	-	-	24	24	24	37	61	-	-	-	162	162	162	-	7	7
JAW	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE	-	-	-	2	2	2	7	9	-	-	-	49	49	49	-	24	24
NOSE	-	-	-	-	-	-	7	7	-	-	-	-	-	-	-	-	-
FACE, NEC	-	-	-	5	5	5	1	6	-	-	-	22	22	22	-	4	4
HEAD, NEC	1	-	-	9	9	10	16	26	6,000	-	-	81	81	6,081	-	9	608
NECK	-	-	-	10	10	10	2	12	-	-	-	368	368	368	-	37	37
UPPER ARM	-	-	-	4	4	4	-	4	-	-	-	174	174	174	-	44	44
ELBOW	-	-	-	19	19	19	6	25	-	-	-	426	426	426	-	22	22
FOREARM	-	-	-	4	4	4	5	9	-	-	-	59	59	59	-	15	15
WRIST	-	-	-	13	13	13	3	16	-	-	-	617	617	617	-	47	47
HAND	-	-	-	26	26	26	17	43	-	-	-	441	441	441	-	17	17
FINGER(S)	-	-	3	65	68	68	69	137	-	-	660	1,590	2,250	2,250	220	24	33
UPPER EXTREMITIES, NEC	-	-	-	10	10	10	9	19	-	-	-	551	551	551	-	55	55
ABDOMEN	-	-	-	4	4	4	-	4	-	-	-	90	90	90	-	22	22
BACK	-	-	-	231	231	231	14	245	-	-	-	9,990	9,990	9,990	-	43	43
CHEST	-	-	-	12	12	12	3	15	-	-	-	203	203	203	-	17	17
PELVIC REGION	-	-	6	14	20	20	1	21	-	-	300	397	697	697	50	28	35
SHOULDER(S)	-	-	-	21	21	21	1	22	-	-	-	648	648	648	-	31	31
TRUNK, NEC	-	-	-	17	17	17	1	18	-	-	-	900	900	900	-	53	53
THIGH	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
KNEE	-	-	-	54	54	54	6	60	-	-	-	1,962	1,962	1,962	-	36	36
LOWER LEG	-	-	-	6	6	6	3	9	-	-	-	125	125	125	-	21	21
ANKLE	-	-	-	34	34	34	4	38	-	-	-	796	796	796	-	23	23
FOOT	-	-	1	27	28	28	7	35	-	-	2,400	846	3,246	3,246	2,400	31	116
TOE(S)	-	-	1	2	3	3	2	5	-	-	75	22	97	97	75	11	32
LOWER EXTREMITIES, NEC	-	-	-	22	22	22	8	30	-	-	-	446	446	446	-	20	20
BODY SYSTEMS	1	-	-	1	1	2	1	3	6,000	-	-	10	10	6,010	-	10	3,005
MULTIPLE PARTS OF BODY	-	-	-	59	59	59	6	65	-	-	-	2,357	2,357	2,357	-	40	40
UNCLASSIFIED	-	-	-	1	1	1	-	1	-	-	-	260	260	260	-	260	260
TOTAL OR AVERAGE	2	-	11	698	709	711	240	951	12,000	-	3,435	23,611	27,046	39,046	312	34	55

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, 1992 (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	-	-	-	19	19	19	51	70	-	-	-	135	135	135	-	7	7
EYE	-	-	-	287	287	287	297	584	-	-	-	1,924	1,924	1,924	-	7	7
JAW	-	-	-	16	16	16	17	33	-	-	-	321	321	321	-	20	20
MOUTH/TEETH/TONGUE	-	-	-	26	26	26	129	155	-	-	-	237	237	237	-	9	9
NOSE	-	-	-	22	22	22	27	49	-	-	-	212	212	212	-	10	10
SCALP	-	-	-	5	5	5	6	11	-	-	-	17	17	17	-	3	3
SKULL	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC	-	-	-	62	62	62	61	123	-	-	-	807	807	807	-	13	13
HEAD, NEC	8	-	-	152	152	160	161	321	48,000	-	-	3,598	3,598	51,598	-	24	322
NECK	-	-	-	344	344	344	64	408	-	-	-	12,400	12,400	12,400	-	36	36
UPPER ARM	-	-	-	18	18	18	5	23	-	-	-	584	584	584	-	32	32
ELBOW	-	-	-	140	140	140	37	177	-	-	-	3,260	3,260	3,260	-	23	23
FOREARM	-	-	-	81	81	81	58	139	-	-	-	1,637	1,637	1,637	-	20	20
WRIST	-	-	-	162	162	162	48	210	-	-	-	4,973	4,973	4,973	-	31	31
HAND	-	-	-	321	321	321	256	577	-	-	-	6,273	6,273	6,273	-	20	20
FINGER(S)	-	-	54	766	820	820	731	1,551	-	-	12,180	18,881	31,061	31,061	226	25	38
UPPER EXTREMITIES, NEC	-	-	-	153	153	153	75	228	-	-	-	5,421	5,421	5,421	-	35	35
ABDOMEN	-	-	-	44	44	44	7	51	-	-	-	769	769	769	-	17	17
BACK	-	1	2	2,879	2,882	2,882	202	3,084	-	6,000	1,080	128,691	135,771	135,771	540	45	47
CHEST	4	-	-	200	200	204	47	251	24,000	-	-	4,245	4,245	28,245	-	21	138
PELVIC REGION	-	-	71	235	306	306	22	328	-	-	3,550	8,121	11,671	11,671	50	35	38
SHOULDER(S)	-	-	-	365	365	365	40	405	-	-	-	15,501	15,501	15,501	-	42	42
TRUNK, NEC	1	-	-	168	168	169	14	183	6,000	-	-	6,995	6,995	12,995	-	42	77
THIGH	-	-	-	61	61	61	26	87	-	-	-	1,542	1,542	1,542	-	25	25
KNEE	-	-	1	856	857	857	81	938	-	-	4,500	34,016	38,516	38,516	4,500	40	45
LOWER LEG	-	-	1	108	109	109	27	136	-	-	3,000	4,535	7,535	7,535	3,000	42	69
ANKLE	-	-	-	385	385	385	32	417	-	-	-	10,624	10,624	10,624	-	28	28
FOOT	-	-	2	388	390	390	53	443	-	-	4,800	12,308	17,108	17,108	2,400	32	44
TOE(S)	-	-	6	56	62	62	15	77	-	-	1,460	1,566	3,026	3,026	243	28	49
LOWER EXTREMITIES, NEC	-	-	-	249	249	249	55	304	-	-	-	8,691	8,691	8,691	-	35	35
BODY SYSTEMS	2	-	-	31	31	33	9	42	12,000	-	-	8,735	8,735	20,735	-	282	628
MULTIPLE PARTS OF BODY	28	-	-	758	758	786	89	875	168,000	-	-	32,385	32,385	200,385	-	43	255
UNCLASSIFIED	-	-	-	4	4	4	1	5	-	-	-	399	399	399	-	100	100
TOTAL OR AVERAGE	43	1	137	9,361	9,499	9,542	2,744	12,286	258,000	6,000	30,570	339,803	376,373	634,373	223	36	66
OFFICE:																	
EYE	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
NECK	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELBOW	-	-	-	2	2	2	-	2	-	-	-	138	138	138	-	69	69
FOREARM	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HAND	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FINGER(S)	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
UPPER EXTREMITIES, NEC	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BACK	-	-	-	4	4	4	-	4	-	-	-	125	125	125	-	31	31
CHEST	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
PELVIC REGION	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
KNEE	-	-	-	5	5	5	-	5	-	-	-	176	176	176	-	35	35
ANKLE	-	-	-	1	1	1	-	1	-	-	-	75	75	75	-	75	75
FOOT	-	-	-	1	1	1	-	1	-	-	-	29	29	29	-	29	29
MULTIPLE PARTS OF BODY	-	-	-	6	6	6	-	6	-	-	-	117	117	117	-	20	20
TOTAL OR AVERAGE	-	-	-	21	21	21	10	31	-	-	-	670	670	670	-	32	32

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, 1992 (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	-	-	-	19	19	19	51	70	-	-	-	135	135	135	-	7	7
EYE	-	-	-	287	287	287	299	586	-	-	-	1,924	1,924	1,924	-	7	7
JAW	-	-	-	15	16	16	17	33	-	-	-	321	321	321	-	20	20
MOUTH/TEETH/TONGUE	-	-	-	26	26	26	129	155	-	-	-	237	237	237	-	9	9
NOSE	-	-	-	22	22	22	27	49	-	-	-	212	212	212	-	10	10
SCALP	-	-	-	5	5	5	6	11	-	-	-	17	17	17	-	3	3
SKULL	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC	-	-	-	62	62	62	61	123	-	-	-	807	807	807	-	13	13
HEAD, NEC	8	-	-	152	152	160	161	321	48,000	-	-	3,598	3,598	51,598	-	24	322
NECK	-	-	-	344	344	344	65	409	-	-	-	12,400	12,400	12,400	-	36	36
UPPER ARM	-	-	-	18	18	18	5	23	-	-	-	584	584	584	-	32	32
ELBOW	-	-	-	142	142	142	37	179	-	-	-	3,398	3,398	3,398	-	24	24
FOREARM	-	-	-	81	81	81	59	140	-	-	-	1,637	1,637	1,637	-	20	20
WRIST	-	-	-	162	162	162	48	210	-	-	-	4,973	4,973	4,973	-	31	31
HAND	-	-	-	321	321	321	258	579	-	-	-	6,273	6,273	6,273	-	20	20
FINGER(S)	-	-	54	766	820	820	734	1,554	-	-	12,180	18,881	31,061	31,061	226	25	38
UPPER EXTREMITIES, NEC	-	-	-	153	153	153	76	229	-	-	-	5,421	5,421	5,421	-	35	35
ABDOMEN	-	-	-	44	44	44	7	51	-	-	-	769	769	769	-	17	17
BACK	-	1	2	2,883	2,886	2,886	202	3,088	-	6,000	1,080	128,816	135,896	135,896	540	45	47
CHEST	4	-	-	201	201	205	47	252	24,000	-	-	4,249	4,249	28,249	-	21	138
PELVIC REGION	-	-	71	236	307	307	22	329	-	-	3,550	8,127	11,677	11,677	50	34	38
SHOULDER(S)	-	-	-	365	365	365	40	405	-	-	-	15,501	15,501	15,501	-	42	42
TRUNK, NEC	1	-	-	168	168	169	14	183	6,000	-	-	6,995	6,995	12,995	-	42	77
THIGH	-	-	-	61	61	61	26	87	-	-	-	1,542	1,542	1,542	-	25	25
KNEE	-	-	1	861	862	862	81	943	-	-	4,500	34,192	38,692	38,692	4,500	40	45
LOWER LEG	-	-	1	108	109	109	27	136	-	-	3,000	4,535	7,535	7,535	3,000	42	69
ANKLE	-	-	-	386	386	386	32	418	-	-	-	10,699	10,699	10,699	-	28	28
FOOT	-	-	2	389	391	391	53	444	-	-	4,800	12,337	17,137	17,137	2,400	32	44
TOE(S)	-	-	6	56	62	62	15	77	-	-	1,460	1,566	3,026	3,026	243	28	49
LOWER EXTREMITIES, NEC	-	-	-	249	249	249	55	304	-	-	-	8,691	8,691	8,691	-	35	35
BODY SYSTEMS	2	-	-	31	31	33	9	42	12,000	-	-	8,735	8,735	20,735	-	282	628
MULTIPLE PARTS OF BODY	28	-	-	764	764	792	89	881	168,000	-	-	32,502	32,502	200,502	-	43	253
UNCLASSIFIED	-	-	-	4	4	4	1	5	-	-	-	399	399	399	-	100	100
TOTAL OR AVERAGE	43	1	137	9,382	9,520	9,563	2,754	12,317	258,000	6,000	30,570	340,473	377,043	635,043	223	36	66

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, 1992

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:																	
FACE, NEC	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
HEAD, NEC	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
WRIST	-	-	-	1	1	1	-	1	-	-	-	34	34	34	-	34	34
ABDOMEN	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
BACK	-	-	-	1	1	1	-	1	-	-	-	42	42	42	-	42	42
KNEE	-	-	-	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	-	-	-	10	10	10	-	10	10
TOTAL OR AVERAGE	-	-	-	8	8	8	-	8	-	-	-	158	158	158	-	20	20
TOTAL OR AVERAGE, UG:																	
FACE, NEC	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
HEAD, NEC	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
WRIST	-	-	-	1	1	1	-	1	-	-	-	34	34	34	-	34	34
ABDOMEN	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
BACK	-	-	-	1	1	1	-	1	-	-	-	42	42	42	-	42	42
KNEE	-	-	-	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	-	-	-	10	10	10	-	10	10
TOTAL OR AVERAGE	-	-	-	8	8	8	-	8	-	-	-	158	158	158	-	20	20
SURFACE MINES:																	
STRIP:																	
EYE	-	-	-	3	3	3	4	7	-	-	-	75	75	75	-	25	25
HEAD, NEC	-	-	-	1	1	1	4	5	-	-	-	4	4	4	-	4	4
NECK	-	-	-	1	1	1	2	3	-	-	-	27	27	27	-	27	27
ELBOW	-	-	-	2	2	2	2	4	-	-	-	58	58	58	-	29	29
FOREARM	-	-	-	1	1	1	-	1	-	-	-	80	80	80	-	80	80
WRIST	-	-	-	2	2	2	-	2	-	-	-	77	77	77	-	38	38
HAND	-	-	-	2	2	2	2	4	-	-	-	24	24	24	-	12	12
FINGER(S)	-	-	-	3	3	3	2	5	-	-	-	16	16	16	-	5	5
UPPER EXTREMITIES, NEC	-	-	-	2	2	2	1	3	-	-	-	24	24	24	-	12	12
ABDOMEN	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
BACK	-	-	-	13	13	13	1	14	-	-	-	696	696	696	-	54	54
CHEST	-	-	-	1	1	1	-	1	-	-	-	34	34	34	-	34	34
PELVIC REGION	-	-	-	4	4	4	-	4	-	-	-	330	330	330	-	82	82
SHOULDER(S)	-	-	-	1	1	1	-	1	-	-	-	29	29	29	-	29	29
KNEE	-	-	-	2	2	2	3	5	-	-	-	125	125	125	-	62	62
LOWER LEG	-	-	-	1	1	1	1	2	-	-	-	9	9	9	-	9	9
ANKLE	-	-	-	5	5	5	1	6	-	-	-	165	165	165	-	33	33
LOWER EXTREMITIES, NEC	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
BODY SYSTEMS	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY	-	-	-	6	6	6	1	7	-	-	-	262	262	262	-	44	44
TOTAL OR AVERAGE	-	-	-	52	52	52	25	77	-	-	-	2,050	2,050	2,050	-	39	39

TABLE 9A. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED AT ANTHRACITE COAL OPERATIONS IN THE UNITED STATES, 1992 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
CULM BANK:																	
HEAD, NEC	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WRIST	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
FINGER(S)	-	-	-	2	2	2	2	4	-	-	-	42	42	42	-	21	21
UPPER EXTREMITIES, NEC	-	-	-	1	1	1	1	2	-	-	-	34	34	34	-	34	34
BACK	-	-	-	6	6	6	2	8	-	-	-	115	115	115	-	19	19
CHEST	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
FOOT	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
MULTIPLE PARTS OF BODY	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	12	12	12	7	19	-	-	-	196	196	196	-	16	16
TOTAL OR AVERAGE, SURFACE:																	
EYE	-	-	-	3	3	3	4	7	-	-	-	75	75	75	-	25	25
HEAD, NEC	-	-	-	1	1	1	5	6	-	-	-	4	4	4	-	4	4
NECK	-	-	-	1	1	1	2	3	-	-	-	27	27	27	-	27	27
ELBOW	-	-	-	2	2	2	2	4	-	-	-	58	58	58	-	29	29
FOREARM	-	-	-	1	1	1	-	1	-	-	-	80	80	80	-	80	80
WRIST	-	-	-	3	3	3	-	3	-	-	-	78	78	78	-	26	26
HAND	-	-	-	2	2	2	2	4	-	-	-	24	24	24	-	12	12
FINGER(S)	-	-	-	5	5	5	4	9	-	-	-	58	58	58	-	12	12
UPPER EXTREMITIES, NEC	-	-	-	3	3	3	2	5	-	-	-	58	58	58	-	19	19
ABDOMEN	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
BACK	-	-	-	19	19	19	3	22	-	-	-	811	811	811	-	43	43
CHEST	-	-	-	2	2	2	-	2	-	-	-	37	37	37	-	18	18
PELVIC REGION	-	-	-	4	4	4	-	4	-	-	-	330	330	330	-	82	82
SHOULDER(S)	-	-	-	1	1	1	-	1	-	-	-	29	29	29	-	29	29
KNEE	-	-	-	2	2	2	3	5	-	-	-	125	125	125	-	62	62
LOWER LEG	-	-	-	1	1	1	1	2	-	-	-	9	9	9	-	9	9
ANKLE	-	-	-	5	5	5	1	6	-	-	-	165	165	165	-	33	33
FOOT	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
LOWER EXTREMITIES, NEC	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
BODY SYSTEMS	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY	-	-	-	6	6	6	2	8	-	-	-	262	262	262	-	44	44
TOTAL OR AVERAGE	-	-	-	64	64	64	32	96	-	-	-	2,246	2,246	2,246	-	35	35

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, 1992 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:																	
EYE	-	-	-	3	3	3	4	7	-	-	-	75	75	75	-	25	25
FACE, NEC	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
HEAD, NEC	-	-	-	2	2	2	5	7	-	-	-	39	39	39	-	20	20
NECK	-	-	-	1	1	1	2	3	-	-	-	27	27	27	-	27	27
ELBOW	-	-	-	2	2	2	2	4	-	-	-	58	58	58	-	29	29
FOREARM	-	-	-	1	1	1	-	1	-	-	-	80	80	80	-	80	80
WRIST	-	-	-	4	4	4	-	4	-	-	-	112	112	112	-	28	28
HAND	-	-	-	2	2	2	2	4	-	-	-	24	24	24	-	12	12
FINGER(S)	-	-	-	5	5	5	4	9	-	-	-	58	58	58	-	12	12
UPPER EXTREMITIES, NEC	-	-	-	3	3	3	2	5	-	-	-	58	58	58	-	19	19
ABDOMEN	-	-	-	2	2	2	-	2	-	-	-	10	10	10	-	5	5
BACK	-	-	-	20	20	20	3	23	-	-	-	853	853	853	-	43	43
CHEST	-	-	-	2	2	2	-	2	-	-	-	37	37	37	-	18	18
PELVIC REGION	-	-	-	4	4	4	-	4	-	-	-	330	330	330	-	82	82
SHOULDER(S)	-	-	-	1	1	1	-	1	-	-	-	29	29	29	-	29	29
KNEE	-	-	-	3	3	3	3	6	-	-	-	133	133	133	-	44	44
LOWER LEG	-	-	-	1	1	1	1	2	-	-	-	9	9	9	-	9	9
ANKLE	-	-	-	5	5	5	1	6	-	-	-	165	165	165	-	33	33
FOOT	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
LOWER EXTREMITIES, NEC	-	-	-	2	2	2	-	2	-	-	-	13	13	13	-	6	6
BODY SYSTEMS	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY	-	-	-	7	7	7	2	9	-	-	-	272	272	272	-	39	39
TOTAL OR AVERAGE	-	-	-	72	72	72	32	104	-	-	-	2,404	2,404	2,404	-	33	33
INDEPENDENT SHOPS:																	
EYE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FINGER(S)	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BACK	-	-	-	1	1	1	-	1	-	-	-	42	42	42	-	42	42
MULTIPLE PARTS OF BODY	-	-	-	1	1	1	-	1	-	-	-	27	27	27	-	27	27
TOTAL OR AVERAGE	-	-	-	2	2	2	2	4	-	-	-	69	69	69	-	34	34

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, 1992 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PROCESSING PLANTS:																	
EYE	-	-	-	5	5	5	4	9	-	-	-	26	26	26	-	5	5
MOUTH/TEETH/TONGUE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
HEAD, NEC	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
NECK	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
ELBOW	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FOREARM	-	-	-	2	2	2	-	2	-	-	-	25	25	25	-	12	12
WRIST	-	-	-	3	3	3	-	3	-	-	-	138	138	138	-	46	46
HAND	-	-	-	4	4	4	1	5	-	-	-	70	70	70	-	18	18
FINGER(S)	-	-	-	5	5	5	2	7	-	-	-	146	146	146	-	29	29
UPPER EXTREMITIES, NEC	-	-	-	3	3	3	2	5	-	-	-	223	223	223	-	74	74
ABDOMEN	-	-	-	2	2	2	-	2	-	-	-	74	74	74	-	37	37
BACK	-	-	-	16	16	16	1	17	-	-	-	661	661	661	-	41	41
CHEST	-	-	-	1	1	1	1	2	-	-	-	41	41	41	-	41	41
PELVIC REGION	-	-	-	2	2	2	-	2	-	-	-	64	64	64	-	32	32
SHOULDER(S)	-	-	-	4	4	4	-	4	-	-	-	126	126	126	-	32	32
KNEE	-	-	-	8	8	8	2	10	-	-	-	252	252	252	-	32	32
LOWER LEG	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
ANKLE	-	-	-	5	5	5	-	5	-	-	-	239	239	239	-	48	48
FOOT	-	-	-	1	1	1	4	5	-	-	-	83	83	83	-	83	83
TOE(S)	-	-	-	1	1	1	1	2	-	-	-	13	13	13	-	13	13
LOWER EXTREMITIES, NEC	-	-	-	1	1	1	2	3	-	-	-	34	34	34	-	34	34
BODY SYSTEMS	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY	-	-	-	3	3	3	-	3	-	-	-	130	130	130	-	43	43
TOTAL OR AVERAGE	-	-	-	69	69	69	26	95	-	-	-	2,353	2,353	2,353	-	34	34

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, 1992 (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:	-	-	-	8	8	8	9	17	-	-	-	101	101	101	-	13	13
EYE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE	-	-	-	2	2	2	-	2	-	-	-	26	26	26	-	13	13
FACE, NEC	-	-	-	3	3	3	6	9	-	-	-	40	40	40	-	13	13
HEAD, NEC	-	-	-	1	1	1	4	5	-	-	-	27	27	27	-	27	27
NECK	-	-	-	2	2	2	3	5	-	-	-	58	58	58	-	29	29
ELBOW	-	-	-	3	3	3	-	3	-	-	-	105	105	105	-	35	35
FOREARM	-	-	-	7	7	7	-	7	-	-	-	250	250	250	-	36	36
WRIST	-	-	-	6	6	6	3	9	-	-	-	94	94	94	-	16	16
HAND	-	-	-	10	10	10	7	17	-	-	-	204	204	204	-	20	20
FINGER(S)	-	-	-	6	6	6	4	10	-	-	-	281	281	281	-	47	47
UPPER EXTREMITIES, NEC	-	-	-	4	4	4	-	4	-	-	-	84	84	84	-	21	21
ABDOMEN	-	-	-	37	37	37	4	41	-	-	-	1,556	1,556	1,556	-	42	42
BACK	-	-	-	3	3	3	1	4	-	-	-	78	78	78	-	26	26
CHEST	-	-	-	6	6	6	-	6	-	-	-	394	394	394	-	66	66
PELVIC REGION	-	-	-	5	5	5	-	5	-	-	-	155	155	155	-	31	31
SHOULDER(S)	-	-	-	11	11	11	5	16	-	-	-	385	385	385	-	35	35
KNEE	-	-	-	2	2	2	1	3	-	-	-	11	11	11	-	6	6
LOWER LEG	-	-	-	10	10	10	1	11	-	-	-	404	404	404	-	40	40
ANKLE	-	-	-	2	2	2	4	6	-	-	-	84	84	84	-	42	42
FOOT	-	-	-	1	1	1	1	2	-	-	-	13	13	13	-	13	13
TOE(S)	-	-	-	3	3	3	2	5	-	-	-	47	47	47	-	16	16
LOWER EXTREMITIES, NEC	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
BODY SYSTEMS	-	-	-	11	11	11	2	13	-	-	-	429	429	429	-	39	39
MULTIPLE PARTS OF BODY	-	-	-	143	143	143	60	203	-	-	-	4,826	4,826	4,826	-	34	34
TOTAL OR AVERAGE	-	-	-														

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, 1992 (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	9	17	-	-	-	101	101	101	-	13	13
EYE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE	-	-	-	2	2	2	-	2	-	-	-	26	26	26	-	13	13
FACE, NEC	-	-	-	3	3	3	6	9	-	-	-	40	40	40	-	13	13
HEAD, NEC	-	-	-	1	1	1	4	5	-	-	-	27	27	27	-	27	27
NECK	-	-	-	2	2	2	3	5	-	-	-	58	58	58	-	29	29
ELBOW	-	-	-	3	3	3	-	3	-	-	-	105	105	105	-	35	35
FOREARM	-	-	-	7	7	7	-	7	-	-	-	250	250	250	-	36	36
WRIST	-	-	-	6	6	6	3	9	-	-	-	94	94	94	-	16	16
HAND	-	-	-	10	10	10	7	17	-	-	-	204	204	204	-	20	20
FINGER(S)	-	-	-	6	6	6	4	10	-	-	-	281	281	281	-	47	47
UPPER EXTREMITIES, NEC	-	-	-	4	4	4	-	4	-	-	-	84	84	84	-	21	21
ABDOMEN	-	-	-	37	37	37	4	41	-	-	-	1,556	1,556	1,556	-	42	42
BACK	-	-	-	3	3	3	1	4	-	-	-	78	78	78	-	26	26
CHEST	-	-	-	6	6	6	-	6	-	-	-	394	394	394	-	66	66
PELVIC REGION	-	-	-	5	5	5	-	5	-	-	-	155	155	155	-	31	31
SHOULDER(S)	-	-	-	11	11	11	5	16	-	-	-	385	385	385	-	35	35
KNEE	-	-	-	2	2	2	1	3	-	-	-	11	11	11	-	6	6
LOWER LEG	-	-	-	10	10	10	1	11	-	-	-	404	404	404	-	40	40
ANKLE	-	-	-	2	2	2	4	6	-	-	-	84	84	84	-	42	42
FOOT	-	-	-	1	1	1	1	2	-	-	-	13	13	13	-	13	13
TOE(S)	-	-	-	3	3	3	2	5	-	-	-	47	47	47	-	16	16
LOWER EXTREMITIES, NEC	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
BODY SYSTEMS	-	-	-	11	11	11	2	13	-	-	-	429	429	429	-	39	39
MULTIPLE PARTS OF BODY	-	-	-	143	143	143	60	203	-	-	-	4,826	4,826	4,826	-	34	34
TOTAL OR AVERAGE	-	-	-	143	143	143	60	203	-	-	-	4,826	4,826	4,826	-	34	34

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, 1992

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	-	-	-	13	13	13	43	56	-	-	-	75	75	75	-	6	6
EYE	-	-	-	176	176	176	124	300	-	-	-	1,420	1,420	1,420	-	8	8
JAW	-	-	-	15	15	15	10	25	-	-	-	300	300	300	-	20	20
MOUTH/TEETH/TONGUE	-	-	-	20	20	20	100	120	-	-	-	118	118	118	-	6	6
NOSE	-	-	-	19	19	19	12	31	-	-	-	197	197	197	-	10	10
SCALP	-	-	-	4	4	4	4	8	-	-	-	16	16	16	-	4	4
SKULL	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC	-	-	-	44	44	44	48	92	-	-	-	594	594	594	-	14	14
HEAD, NEC	7	-	-	115	115	122	93	215	42,000	-	-	2,817	2,817	44,817	-	24	367
NECK	-	-	-	286	286	286	48	334	-	-	-	9,994	9,994	9,994	-	35	35
UPPER ARM	-	-	-	10	10	10	4	14	-	-	-	379	379	379	-	38	38
ELBOW	-	-	-	95	95	95	19	114	-	-	-	2,263	2,263	2,263	-	24	24
FOREARM	-	-	-	65	65	65	41	106	-	-	-	1,277	1,277	1,277	-	20	20
WRIST	-	-	-	112	112	112	32	144	-	-	-	3,300	3,300	3,300	-	29	29
HAND	-	-	-	250	250	250	166	416	-	-	-	5,235	5,235	5,235	-	21	21
FINGER(S)	-	-	42	593	635	635	470	1,105	-	-	8,295	14,944	23,239	23,239	198	25	37
UPPER EXTREMITIES, NEC	-	-	-	120	120	120	44	164	-	-	-	3,933	3,933	3,933	-	33	33
ABDOMEN	-	-	-	28	28	28	5	33	-	-	-	384	384	384	-	14	14
BACK	-	1	-	2,068	2,069	2,069	129	2,198	-	6,000	-	94,702	100,702	100,702	-	46	49
CHEST	3	-	-	147	147	150	22	172	18,000	-	-	3,602	3,602	21,602	-	25	144
PELVIC REGION	-	-	48	174	222	222	11	233	-	-	2,400	6,167	8,567	8,567	50	35	39
SHOULDER(S)	-	-	-	276	276	276	24	300	-	-	-	12,547	12,547	12,547	-	45	45
TRUNK, NEC	1	-	-	109	109	110	9	119	6,000	-	-	4,268	4,268	10,268	-	39	93
THIGH	-	-	-	50	50	50	15	65	-	-	-	1,330	1,330	1,330	-	27	27
KNEE	-	-	1	678	679	679	44	723	-	-	4,500	27,408	31,908	31,908	4,500	40	47
LOWER LEG	-	-	1	79	80	80	13	93	-	-	3,000	3,457	6,457	6,457	3,000	44	81
ANKLE	-	-	-	242	242	242	14	256	-	-	-	6,847	6,847	6,847	-	28	28
FOOT	-	-	1	299	300	300	28	328	-	-	2,400	9,859	12,259	12,259	2,400	33	41
TOE(S)	-	-	4	48	52	52	7	59	-	-	935	1,459	2,394	2,394	234	30	46
LOWER EXTREMITIES, NEC	-	-	-	174	174	174	26	200	-	-	-	6,499	6,499	6,499	-	37	37
BODY SYSTEMS	1	-	-	23	23	24	3	27	6,000	-	-	1,019	1,019	7,019	-	44	292
MULTIPLE PARTS OF BODY	22	-	-	527	527	549	42	591	132,000	-	-	21,839	21,839	153,839	-	41	280
UNCLASSIFIED	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE	34	1	97	6,860	6,958	6,992	1,652	8,644	204,000	6,000	21,530	248,250	275,780	479,780	222	36	69

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, 1992 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SURFACE AT UNDERGROUND:																	
EAR	-	-	-	1	1	1	2	3	-	-	-	1	1	1	-	1	1
EYE	-	-	-	20	20	20	21	41	-	-	-	51	51	51	-	3	3
MOUTH/TEETH/TONGUE	-	-	-	2	2	2	4	6	-	-	-	35	35	35	-	18	18
NOSE	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FACE, NEC	-	-	-	3	3	3	3	6	-	-	-	50	50	50	-	17	17
HEAD, NEC	-	-	-	2	2	2	12	14	-	-	-	7	7	7	-	4	4
NECK	-	-	-	6	6	6	1	7	-	-	-	310	310	310	-	52	52
UPPER ARM	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELBOW	-	-	-	5	5	5	2	7	-	-	-	127	127	127	-	25	25
FOREARM	-	-	-	1	1	1	2	3	-	-	-	10	10	10	-	10	10
WRIST	-	-	-	4	4	4	5	9	-	-	-	211	211	211	-	53	53
HAND	-	-	-	10	10	10	22	32	-	-	-	197	197	197	-	20	20
FINGER(S)	-	-	4	32	36	36	41	77	-	-	2,525	1,009	3,534	3,534	631	32	98
UPPER EXTREMITIES, NEC	-	-	-	7	7	7	3	10	-	-	-	528	528	528	-	75	75
ABDOMEN	-	-	-	2	2	2	-	2	-	-	-	125	125	125	-	62	62
BACK	-	-	-	170	170	170	15	185	-	-	-	7,389	7,389	7,389	-	43	43
CHEST	1	-	-	9	9	10	1	11	6,000	-	-	113	113	6,113	-	13	611
PELVIC REGION	-	-	5	11	16	16	1	17	-	-	250	234	484	484	50	21	30
SHOULDER(S)	-	-	-	18	18	18	5	23	-	-	-	693	693	693	-	38	38
TRUNK, NEC	-	-	-	9	9	9	1	10	-	-	-	830	830	830	-	92	92
THIGH	-	-	-	2	2	2	4	6	-	-	-	12	12	12	-	6	6
KNEE	-	-	-	35	35	35	13	48	-	-	-	1,266	1,266	1,266	-	36	36
LOWER LEG	-	-	-	5	5	5	4	9	-	-	-	73	73	73	-	15	15
ANKLE	-	-	-	24	24	24	4	28	-	-	-	678	678	678	-	28	28
FOOT	-	-	-	19	19	19	5	24	-	-	-	345	345	345	-	18	18
TOE(S)	-	-	-	4	4	4	-	4	-	-	-	63	63	63	-	16	16
LOWER EXTREMITIES, NEC	-	-	-	12	12	12	4	16	-	-	-	554	554	554	-	46	46
BODY SYSTEMS	-	-	-	3	3	3	-	3	-	-	-	7,608	7,608	7,608	-	2,536	2,536
MULTIPLE PARTS OF BODY	2	-	-	30	30	32	7	39	12,000	-	-	1,708	1,708	13,708	-	57	428
TOTAL OR AVERAGE	3	-	9	446	455	458	186	644	18,000	-	2,775	24,227	27,002	45,002	308	54	98

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, 1992 (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	-	-	-	14	14	14	45	59	-	-	-	76	76	76	-	5	5
EYE	-	-	-	196	196	196	145	341	-	-	-	1,471	1,471	1,471	-	8	8
JAW	-	-	-	15	15	15	10	25	-	-	-	300	300	300	-	20	20
MOUTH/TEETH/TONGUE	-	-	-	22	22	22	104	126	-	-	-	153	153	153	-	7	7
NOSE	-	-	-	19	19	19	15	34	-	-	-	197	197	197	-	10	10
SCALP	-	-	-	4	4	4	4	8	-	-	-	16	16	16	-	4	4
SKULL	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC	-	-	-	47	47	47	51	98	-	-	-	644	644	644	-	14	14
HEAD, NEC	7	-	-	117	117	124	105	229	42,000	-	-	2,824	2,824	44,824	-	24	361
NECK	-	-	-	292	292	292	49	341	-	-	-	10,304	10,304	10,304	-	35	35
UPPER ARM	-	-	-	10	10	10	5	15	-	-	-	379	379	379	-	38	38
ELBOW	-	-	-	100	100	100	21	121	-	-	-	2,390	2,390	2,390	-	24	24
FOREARM	-	-	-	66	66	66	43	109	-	-	-	1,287	1,287	1,287	-	20	20
WRIST	-	-	-	116	116	116	37	153	-	-	-	3,511	3,511	3,511	-	30	30
HAND	-	-	-	260	260	260	188	448	-	-	-	5,432	5,432	5,432	-	21	21
FINGER(S)	-	-	46	625	671	671	511	1,182	-	-	10,820	15,953	26,773	26,773	235	26	40
UPPER EXTREMITIES, NEC	-	-	-	127	127	127	47	174	-	-	-	4,461	4,461	4,461	-	35	35
ABDOMEN	-	-	-	30	30	30	5	35	-	-	-	509	509	509	-	17	17
BACK	-	1	-	2,238	2,239	2,239	144	2,383	-	6,000	-	102,091	108,091	108,091	-	46	48
CHEST	4	-	-	156	156	160	23	183	24,000	-	-	3,715	3,715	27,715	-	24	173
PELVIC REGION	-	-	53	185	238	238	12	250	-	-	2,650	6,401	9,051	9,051	50	35	38
SHOULDER(S)	-	-	-	294	294	294	29	323	-	-	-	13,240	13,240	13,240	-	45	45
TRUNK, NEC	1	-	-	118	118	119	10	129	6,000	-	-	5,098	5,098	11,098	-	43	93
THIGH	-	-	-	52	52	52	19	71	-	-	-	1,342	1,342	1,342	-	26	26
KNEE	-	-	1	713	714	714	57	771	-	-	4,500	28,674	33,174	33,174	4,500	40	46
LOWER LEG	-	-	1	84	85	85	17	102	-	-	3,000	3,530	6,530	6,530	3,000	42	77
ANKLE	-	-	-	266	266	266	18	284	-	-	-	7,525	7,525	7,525	-	28	28
FOOT	-	-	1	318	319	319	33	352	-	-	2,400	10,204	12,604	12,604	2,400	32	40
TOE(S)	-	-	4	52	56	56	7	63	-	-	935	1,522	2,457	2,457	234	29	44
LOWER EXTREMITIES, NEC	-	-	-	186	186	186	30	216	-	-	-	7,053	7,053	7,053	-	38	38
BODY SYSTEMS	1	-	-	26	26	27	3	30	6,000	-	-	8,627	8,627	14,627	-	332	542
MULTIPLE PARTS OF BODY	24	-	-	557	557	581	49	630	144,000	-	-	23,547	23,547	167,547	-	42	288
UNCLASSIFIED	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE	37	1	106	7,306	7,413	7,450	1,838	9,288	222,000	6,000	24,305	272,477	302,782	524,782	229	37	70

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, 1992 (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	-	-	-	3	3	3	4	7	-	-	-	38	38	38	-	13	13
EYE	-	-	-	60	60	60	98	158	-	-	-	208	208	208	-	3	3
JAW	-	-	-	1	1	1	5	6	-	-	-	21	21	21	-	21	21
MOUTH/TEETH/TONGUE	-	-	-	2	2	2	18	20	-	-	-	35	35	35	-	18	18
NOSE	-	-	-	3	3	3	5	8	-	-	-	15	15	15	-	5	5
SCALP	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
FACE, NEC	-	-	-	8	8	8	9	17	-	-	-	97	97	97	-	12	12
HEAD, NEC	-	-	-	21	21	21	35	56	-	-	-	623	623	623	-	30	30
NECK	-	-	-	38	38	38	10	48	-	-	-	1,630	1,630	1,630	-	43	43
UPPER ARM	-	-	-	4	4	4	-	4	-	-	-	31	31	31	-	8	8
ELBOW	-	-	-	17	17	17	8	25	-	-	-	338	338	338	-	20	20
FOREARM	-	-	-	10	10	10	9	19	-	-	-	211	211	211	-	21	21
WRIST	-	-	-	28	28	28	8	36	-	-	-	667	667	667	-	24	24
HAND	-	-	-	32	32	32	44	76	-	-	-	369	369	369	-	12	12
FINGER(S)	-	-	5	65	70	70	137	207	-	-	700	1,184	1,884	1,884	140	18	27
UPPER EXTREMITIES, NEC	-	-	-	13	13	13	16	29	-	-	-	351	351	351	-	27	27
ABDOMEN	-	-	-	7	7	7	2	9	-	-	-	135	135	135	-	19	19
BACK	-	-	2	368	370	370	37	407	-	-	1,080	14,709	15,789	15,789	540	40	43
CHEST	-	-	-	29	29	29	20	49	-	-	-	289	289	289	-	10	10
PELVIC REGION	-	-	11	28	39	39	9	48	-	-	550	854	1,404	1,404	50	30	36
SHOULDER(S)	-	-	-	46	46	46	10	56	-	-	-	1,463	1,463	1,463	-	32	32
TRUNK, NEC	-	-	-	31	31	31	3	34	-	-	-	928	928	928	-	30	30
THIGH	-	-	-	8	8	8	7	15	-	-	-	191	191	191	-	24	24
KNEE	-	-	-	83	83	83	14	97	-	-	-	3,087	3,087	3,087	-	37	37
LOWER LEG	-	-	-	17	17	17	5	22	-	-	-	871	871	871	-	51	51
ANKLE	-	-	-	76	76	76	9	85	-	-	-	1,999	1,999	1,999	-	26	26
FOOT	-	-	-	40	40	40	10	50	-	-	-	1,165	1,165	1,165	-	29	29
TOE(S)	-	-	-	2	2	2	5	7	-	-	-	22	22	22	-	11	11
LOWER EXTREMITIES, NEC	-	-	-	38	38	38	17	55	-	-	-	1,177	1,177	1,177	-	31	31
BODY SYSTEMS	-	-	-	4	4	4	3	7	-	-	-	98	98	98	-	24	24
MULTIPLE PARTS OF BODY	4	-	-	129	129	133	30	163	24,000	-	-	5,704	5,704	29,704	-	44	223
UNCLASSIFIED	-	-	-	2	2	2	-	2	-	-	-	138	138	138	-	69	69
TOTAL OR AVERAGE	4	-	18	1,214	1,232	1,236	588	1,824	24,000	-	2,330	38,649	40,979	64,979	129	32	53
AUGER:																	
EYE	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
HEAD, NEC	-	-	-	2	2	2	-	2	-	-	-	17	17	17	-	8	8
ELBOW	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
HAND	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FINGER(S)	-	-	-	2	2	2	2	4	-	-	-	28	28	28	-	14	14
BACK	-	-	-	8	8	8	1	9	-	-	-	219	219	219	-	27	27
SHOULDER(S)	-	-	-	1	1	1	-	1	-	-	-	51	51	51	-	51	51
KNEE	-	-	-	1	1	1	-	1	-	-	-	45	45	45	-	45	45
LOWER LEG	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ANKLE	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
FOOT	-	-	-	1	1	1	1	2	-	-	-	56	56	56	-	56	56
TOE(S)	-	-	1	-	1	1	-	1	-	-	450	-	450	450	450	-	450
LOWER EXTREMITIES, NEC	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
MULTIPLE PARTS OF BODY	-	-	-	1	1	1	-	1	-	-	-	196	196	196	-	196	196
TOTAL OR AVERAGE	-	-	1	20	21	21	7	28	-	-	450	631	1,081	1,081	450	32	51

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, 1992 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
CULM BANK:																	
EYE	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FACE, NEC	-	-	-	1	1	1	-	1	-	-	-	23	23	23	-	23	23
NECK	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
FINGER(S)	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BACK	-	-	-	2	2	2	1	3	-	-	-	84	84	84	-	42	42
TRUNK, NEC	-	-	-	2	2	2	-	2	-	-	-	69	69	69	-	34	34
ANKLE	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
FOOT	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY	-	-	-	1	1	1	-	1	-	-	-	44	44	44	-	44	44
TOTAL OR AVERAGE	-	-	-	8	8	8	5	13	-	-	-	257	257	257	-	32	32
DREDGE:																	
EAR	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
TOTAL OR AVERAGE	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
TOTAL OR AVERAGE, SURFACE:																	
EAR	-	-	-	4	4	4	4	8	-	-	-	49	49	49	-	12	12
EYE	-	-	-	61	61	61	100	161	-	-	-	210	210	210	-	3	3
JAW	-	-	-	1	1	1	5	6	-	-	-	21	21	21	-	21	21
MOUTH/TEETH/TONGUE	-	-	-	2	2	2	18	20	-	-	-	35	35	35	-	18	18
NOSE	-	-	-	3	3	3	5	8	-	-	-	15	15	15	-	5	5
SCALP	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
FACE, NEC	-	-	-	9	9	9	9	18	-	-	-	120	120	120	-	13	13
HEAD, NEC	-	-	-	23	23	23	35	58	-	-	-	640	640	640	-	28	28
NECK	-	-	-	39	39	39	10	49	-	-	-	1,665	1,665	1,665	-	43	43
UPPER ARM	-	-	-	4	4	4	-	4	-	-	-	31	31	31	-	8	8
ELBOW	-	-	-	18	18	18	8	26	-	-	-	352	352	352	-	20	20
FOREARM	-	-	-	10	10	10	9	19	-	-	-	211	211	211	-	21	21
WRIST	-	-	-	28	28	28	8	36	-	-	-	667	667	667	-	24	24
HAND	-	-	-	32	32	32	46	78	-	-	-	369	369	369	-	12	12
FINGER(S)	-	-	5	67	72	72	140	212	-	-	700	1,212	1,912	1,912	140	18	27
UPPER EXTREMITIES, NEC	-	-	-	13	13	13	16	29	-	-	-	351	351	351	-	27	27
ABDOMEN	-	-	-	7	7	7	2	9	-	-	-	135	135	135	-	19	19
BACK	-	-	2	378	380	380	39	419	-	-	1,080	15,012	16,092	16,092	540	40	42
CHEST	-	-	-	29	29	29	20	49	-	-	-	289	289	289	-	10	10
PELVIC REGION	-	-	11	28	39	39	9	48	-	-	550	854	1,404	1,404	50	30	36
SHOULDER(S)	-	-	-	47	47	47	10	57	-	-	-	1,514	1,514	1,514	-	32	32
TRUNK, NEC	-	-	-	33	33	33	3	36	-	-	-	997	997	997	-	30	30
THIGH	-	-	-	8	8	8	7	15	-	-	-	191	191	191	-	24	24
KNEE	-	-	-	84	84	84	14	98	-	-	-	3,132	3,132	3,132	-	37	37
LOWER LEG	-	-	-	17	17	17	6	23	-	-	-	871	871	871	-	51	51
ANKLE	-	-	-	78	78	78	9	87	-	-	-	2,002	2,002	2,002	-	26	26
FOOT	-	-	-	41	41	41	12	53	-	-	-	1,221	1,221	1,221	-	30	30
TOE(S)	-	-	1	2	3	3	5	8	-	-	450	22	472	472	450	11	157
LOWER EXTREMITIES, NEC	-	-	-	39	39	39	17	56	-	-	-	1,179	1,179	1,179	-	30	30
BODY SYSTEMS	-	-	-	4	4	4	3	7	-	-	-	98	98	98	-	24	24
MULTIPLE PARTS OF BODY	4	-	-	131	131	135	30	165	24,000	-	-	5,944	5,944	29,944	-	45	222
UNCLASSIFIED	-	-	-	2	2	2	-	2	-	-	-	138	138	138	-	69	69
TOTAL OR AVERAGE	4	-	19	1,243	1,262	1,266	600	1,866	24,000	-	2,780	39,548	42,328	66,328	146	32	52

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, 1992 (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	-	-	-	18	18	18	49	67	-	-	-	125	125	125	-	7	7
EYE	-	-	-	257	257	257	245	502	-	-	-	1,681	1,681	1,681	-	7	7
JAW	-	-	-	16	16	16	15	31	-	-	-	321	321	321	-	20	20
MOUTH/TEETH/TONGUE	-	-	-	24	24	24	122	146	-	-	-	188	188	188	-	8	8
NOSE	-	-	-	22	22	22	20	42	-	-	-	212	212	212	-	10	10
SCALP	-	-	-	5	5	5	5	10	-	-	-	17	17	17	-	3	3
SKULL	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC	-	-	-	56	56	56	60	116	-	-	-	764	764	764	-	14	14
HEAD, NEC	7	-	-	140	140	147	140	287	42,000	-	-	3,464	3,464	45,464	-	25	309
NECK	-	-	-	331	331	331	59	390	-	-	-	11,969	11,969	11,969	-	36	36
UPPER ARM	-	-	-	14	14	14	5	19	-	-	-	410	410	410	-	29	29
ELBOW	-	-	-	118	118	118	29	147	-	-	-	2,742	2,742	2,742	-	23	23
FOREARM	-	-	-	76	76	76	52	128	-	-	-	1,498	1,498	1,498	-	20	20
WRIST	-	-	-	144	144	144	45	189	-	-	-	4,178	4,178	4,178	-	29	29
HAND	-	-	-	292	292	292	234	526	-	-	-	5,801	5,801	5,801	-	20	20
FINGER(S)	-	-	51	692	743	743	651	1,394	-	-	11,520	17,165	28,685	28,685	226	25	39
UPPER EXTREMITIES, NEC	-	-	-	140	140	140	63	203	-	-	-	4,812	4,812	4,812	-	34	34
ABDOMEN	-	-	-	37	37	37	7	44	-	-	-	644	644	644	-	17	17
BACK	-	1	2	2,616	2,619	2,619	183	2,802	-	6,000	1,080	117,103	124,183	124,183	540	45	47
CHEST	4	-	-	185	185	189	43	232	24,000	-	-	4,004	4,004	28,004	-	22	148
PELVIC REGION	-	-	64	213	277	277	21	298	-	-	3,200	7,255	10,455	10,455	50	34	38
SHOULDER(S)	-	-	-	341	341	341	39	380	-	-	-	14,754	14,754	14,754	-	43	43
TRUNK, NEC	1	-	-	151	151	152	13	165	6,000	-	-	6,095	6,095	12,095	-	40	80
THIGH	-	-	-	60	60	60	26	86	-	-	-	1,533	1,533	1,533	-	26	26
KNEE	-	-	1	797	798	798	71	869	-	-	4,500	31,806	36,306	36,306	4,500	40	45
LOWER LEG	-	-	1	101	102	102	23	125	-	-	3,000	4,401	7,401	7,401	3,000	44	73
ANKLE	-	-	-	344	344	344	27	371	-	-	-	9,527	9,527	9,527	-	28	28
FOOT	-	-	1	359	360	360	45	405	-	-	2,400	11,425	13,825	13,825	2,400	32	38
TOE(S)	-	-	5	54	59	59	12	71	-	-	1,385	1,544	2,929	2,929	277	29	50
LOWER EXTREMITIES, NEC	-	-	-	225	225	225	47	272	-	-	-	8,232	8,232	8,232	-	37	37
BODY SYSTEMS	1	-	-	30	30	31	6	37	6,000	-	-	8,725	8,725	14,725	-	291	475
MULTIPLE PARTS OF BODY	28	-	-	688	688	716	79	795	168,000	-	-	29,491	29,491	197,491	-	43	276
UNCLASSIFIED	-	-	-	3	3	3	1	4	-	-	-	139	139	139	-	46	46
TOTAL OR AVERAGE	41	1	125	8,549	8,675	8,716	2,438	11,154	246,000	6,000	27,085	312,025	345,110	591,110	217	36	68

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, 1992 (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						
INDEPENDENT SHOPS:	-	-	-	3	3	3	10	13	-	-	-	6	6	6	-	2	2
EYE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SCALP	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
HEAD, NEC	-	-	-	2	2	2	1	3	-	-	-	36	36	36	-	18	18
NECK	-	-	-	1	1	1	-	1	-	-	-	34	34	34	-	34	34
ELBOW	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FOREARM	-	-	-	1	1	1	-	1	-	-	-	66	66	66	-	66	66
WRIST	-	-	-	1	1	1	3	4	-	-	-	7	7	7	-	7	7
HAND	-	-	-	4	4	4	6	10	-	-	-	68	68	68	-	17	17
FINGER(S)	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UPPER EXTREMITIES, NEC	-	-	-	1	1	1	-	1	-	-	-	25	25	25	-	25	25
ABDOMEN	-	-	-	11	11	11	2	13	-	-	-	703	703	703	-	64	64
BACK	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
CHEST	-	-	-	4	5	5	-	5	-	-	50	139	189	189	50	135	38
PELVIC REGION	-	-	1	2	2	2	-	2	-	-	-	70	70	70	-	56	35
SHOULDER(S)	-	-	-	2	2	2	1	3	-	-	-	115	115	115	-	68	56
KNEE	-	-	-	2	2	2	-	2	-	-	-	136	136	136	-	36	68
ANKLE	-	-	-	1	1	1	1	2	-	-	-	36	36	36	-	-	36
FOOT	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOE(S)	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	79	79
BODY SYSTEMS	-	-	-	3	3	3	2	5	-	-	-	238	238	238	-	42	43
MULTIPLE PARTS OF BODY	-	-	1	40	41	41	32	73	-	-	50	1,694	1,744	1,744	50		
TOTAL OR AVERAGE																	

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, 1992 (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	1	2	3	-	-	-	10	10	10	-	10	10
EYE	-	-	-	19	19	19	33	52	-	-	-	136	136	136	-	7	7
JAW	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE	-	-	-	2	2	2	6	8	-	-	-	49	49	49	-	24	24
NOSE	-	-	-	-	-	-	7	7	-	-	-	-	-	-	-	-	-
FACE, NEC	-	-	-	4	4	4	1	5	-	-	-	17	17	17	-	4	4
HEAD, NEC	1	-	-	8	8	9	15	24	6,000	-	-	80	80	6,080	-	10	676
NECK	-	-	-	10	10	10	-	10	-	-	-	368	368	368	-	37	37
UPPER ARM	-	-	-	4	4	4	-	4	-	-	-	174	174	174	-	44	44
ELBOW	-	-	-	19	19	19	5	24	-	-	-	426	426	426	-	22	22
FOREARM	-	-	-	2	2	2	5	7	-	-	-	34	34	34	-	17	17
WRIST	-	-	-	10	10	10	3	13	-	-	-	479	479	479	-	48	48
HAND	-	-	-	22	22	22	16	38	-	-	-	371	371	371	-	17	17
FINGER(S)	-	-	3	60	63	63	67	130	-	-	660	1,444	2,104	2,104	220	24	33
UPPER EXTREMITIES, NEC	-	-	-	7	7	7	7	14	-	-	-	328	328	328	-	47	47
ABDOMEN	-	-	-	2	2	2	-	2	-	-	-	16	16	16	-	8	8
BACK	-	-	-	215	215	215	13	228	-	-	-	9,329	9,329	9,329	-	43	43
CHEST	-	-	-	11	11	11	2	13	-	-	-	162	162	162	-	15	15
PELVIC REGION	-	-	6	12	18	18	1	19	-	-	300	333	633	633	50	28	35
SHOULDER(S)	-	-	-	17	17	17	1	18	-	-	-	522	522	522	-	31	31
TRUNK, NEC	-	-	-	17	17	17	1	18	-	-	-	900	900	900	-	53	53
THIGH	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
KNEE	-	-	-	46	46	46	4	50	-	-	-	1,710	1,710	1,710	-	37	37
LOWER LEG	-	-	-	5	5	5	3	8	-	-	-	123	123	123	-	25	25
ANKLE	-	-	-	29	29	29	4	33	-	-	-	557	557	557	-	19	19
FOOT	-	-	1	26	27	27	3	30	-	-	2,400	763	3,163	3,163	2,400	29	117
TOE(S)	-	-	1	1	2	2	1	3	-	-	75	9	84	84	75	9	42
LOWER EXTREMITIES, NEC	-	-	-	21	21	21	6	27	-	-	-	412	412	412	-	20	20
BODY SYSTEMS	1	-	-	1	1	2	-	2	6,000	-	-	10	10	6,010	-	10	3,005
MULTIPLE PARTS OF BODY	-	-	-	56	56	56	6	62	-	-	-	2,227	2,227	2,227	-	40	40
UNCLASSIFIED	-	-	-	1	1	1	-	1	-	-	-	260	260	260	-	260	260
TOTAL OR AVERAGE	2	-	11	629	640	642	214	856	12,000	-	3,435	21,258	24,693	36,693	312	34	57

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, 1992 (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	-	-	-	19	19	19	51	70	-	-	-	135	135	135	-	7	7
EYE	-	-	-	279	279	279	288	567	-	-	-	1,823	1,823	1,823	-	7	7
JAW	-	-	-	16	16	16	17	33	-	-	-	321	321	321	-	20	20
MOUTH/TEETH/TONGUE	-	-	-	26	26	26	128	154	-	-	-	237	237	237	-	9	9
NOSE	-	-	-	22	22	22	27	49	-	-	-	212	212	212	-	10	10
SCALP	-	-	-	5	5	5	6	11	-	-	-	17	17	17	-	3	3
SKULL	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC	-	-	-	60	60	60	61	121	-	-	-	781	781	781	-	13	13
HEAD, NEC	8	-	-	149	149	157	155	312	48,000	-	-	3,558	3,558	51,558	-	24	328
NECK	-	-	-	343	343	343	60	403	-	-	-	12,373	12,373	12,373	-	36	36
UPPER ARM	-	-	-	18	18	18	5	23	-	-	-	584	584	584	-	32	32
ELBOW	-	-	-	138	138	138	34	172	-	-	-	3,202	3,202	3,202	-	23	23
FOREARM	-	-	-	78	78	78	58	136	-	-	-	1,532	1,532	1,532	-	20	20
WRIST	-	-	-	155	155	155	48	203	-	-	-	4,723	4,723	4,723	-	30	30
HAND	-	-	-	315	315	315	253	568	-	-	-	6,179	6,179	6,179	-	20	20
FINGER(S)	-	-	54	756	810	810	724	1,534	-	-	12,180	18,677	30,857	30,857	226	25	38
UPPER EXTREMITIES, NEC	-	-	-	147	147	147	71	218	-	-	-	5,140	5,140	5,140	-	35	35
ABDOMEN	-	-	-	40	40	40	7	47	-	-	-	685	685	685	-	17	17
BACK	-	1	2	2,842	2,845	2,845	198	3,043	-	6,000	1,080	127,135	134,215	134,215	540	45	47
CHEST	4	-	-	197	197	201	46	247	24,000	-	-	4,167	4,167	28,167	-	21	140
PELVIC REGION	-	-	71	229	300	300	22	322	-	-	3,550	7,727	11,277	11,277	50	34	38
SHOULDER(S)	-	-	-	360	360	360	40	400	-	-	-	15,346	15,346	15,346	-	43	43
TRUNK, NEC	1	-	-	168	168	169	14	183	6,000	-	-	6,995	6,995	12,995	-	42	77
THIGH	-	-	-	61	61	61	26	87	-	-	-	1,542	1,542	1,542	-	25	25
KNEE	-	-	1	845	846	846	76	922	-	-	4,500	33,631	38,131	38,131	4,500	40	45
LOWER LEG	-	-	1	106	107	107	26	133	-	-	3,000	4,524	7,524	7,524	3,000	43	70
ANKLE	-	-	-	375	375	375	31	406	-	-	-	10,220	10,220	10,220	-	27	27
FOOT	-	-	2	386	388	388	49	437	-	-	4,800	12,224	17,024	17,024	2,400	32	44
TOE(S)	-	-	6	55	61	61	14	75	-	-	1,460	1,553	3,013	3,013	243	28	49
LOWER EXTREMITIES, NEC	-	-	-	246	246	246	53	299	-	-	-	8,644	8,644	8,644	-	35	35
BODY SYSTEMS	2	-	-	31	31	33	7	40	12,000	-	-	8,735	8,735	20,735	-	282	628
MULTIPLE PARTS OF BODY	28	-	-	747	747	775	87	862	168,000	-	-	31,956	31,956	199,956	-	43	258
UNCLASSIFIED	-	-	-	4	4	4	1	5	-	-	-	399	399	399	-	100	100
TOTAL OR AVERAGE	43	1	137	9,218	9,356	9,399	2,684	12,083	258,000	6,000	30,570	334,977	371,547	629,547	223	36	67
OFFICE:																	
EYE	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
NECK	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELBOW	-	-	-	2	2	2	-	2	-	-	-	138	138	138	-	69	69
FOREARM	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HAND	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FINGER(S)	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
UPPER EXTREMITIES, NEC	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BACK	-	-	-	4	4	4	-	4	-	-	-	125	125	125	-	31	31
CHEST	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
PELVIC REGION	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
KNEE	-	-	-	5	5	5	-	5	-	-	-	176	176	176	-	35	35
ANKLE	-	-	-	1	1	1	-	1	-	-	-	75	75	75	-	75	75
FOOT	-	-	-	1	1	1	-	1	-	-	-	29	29	29	-	29	29
MULTIPLE PARTS OF BODY	-	-	-	6	6	6	-	6	-	-	-	117	117	117	-	20	20
TOTAL OR AVERAGE	-	-	-	21	21	21	10	31	-	-	-	670	670	670	-	32	32

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, 1992 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL			TOTAL NFDL	TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL NFDL	TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY						PERMANENT		TEMPORARY					
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:																	
EAR	-	-	-	19	19	19	51	70	-	-	-	135	135	135	-	7	7
EYE	-	-	-	279	279	279	290	569	-	-	-	1,823	1,823	1,823	-	7	7
JAW	-	-	-	16	16	16	17	33	-	-	-	321	321	321	-	20	20
MOUTH/TEETH/TONGUE	-	-	-	26	26	26	128	154	-	-	-	237	237	237	-	9	9
NOSE	-	-	-	22	22	22	27	49	-	-	-	212	212	212	-	10	10
SCALP	-	-	-	5	5	5	6	11	-	-	-	17	17	17	-	3	3
SKULL	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC	-	-	-	60	60	60	61	121	-	-	-	781	781	781	-	13	13
HEAD, NEC	8	-	-	149	149	157	155	312	48,000	-	-	3,558	3,558	51,558	-	24	328
NECK	-	-	-	343	343	343	61	404	-	-	-	12,373	12,373	12,373	-	36	36
UPPER ARM	-	-	-	18	18	18	5	23	-	-	-	584	584	584	-	32	32
ELBOW	-	-	-	140	140	140	34	174	-	-	-	3,340	3,340	3,340	-	24	24
FOREARM	-	-	-	78	78	78	59	137	-	-	-	1,532	1,532	1,532	-	20	20
WRIST	-	-	-	155	155	155	48	203	-	-	-	4,723	4,723	4,723	-	30	30
HAND	-	-	-	315	315	315	255	570	-	-	-	6,179	6,179	6,179	-	20	20
FINGER(S)	-	-	54	756	810	810	727	1,537	-	-	12,180	18,677	30,857	30,857	226	25	38
UPPER EXTREMITIES, NEC	-	-	-	147	147	147	72	219	-	-	-	5,140	5,140	5,140	-	35	35
ABDOMEN	-	-	-	40	40	40	7	47	-	-	-	685	685	685	-	17	17
BACK	-	1	2	2,846	2,849	2,849	198	3,047	-	6,000	1,080	127,260	134,340	134,340	540	45	47
CHEST	4	-	-	198	198	202	46	248	24,000	-	-	4,171	4,171	28,171	-	21	139
PELVIC REGION	-	-	71	230	301	301	22	323	-	-	3,550	7,733	11,283	11,283	50	34	37
SHOULDER(S)	-	-	-	360	360	360	40	400	-	-	-	15,346	15,346	15,346	-	43	43
TRUNK, NEC	1	-	-	168	168	169	14	183	6,000	-	-	6,995	6,995	12,995	-	42	77
THIGH	-	-	-	61	61	61	26	87	-	-	-	1,542	1,542	1,542	-	25	25
KNEE	-	-	1	850	851	851	76	927	-	-	4,500	33,807	38,307	38,307	4,500	40	45
LOWER LEG	-	-	1	106	107	107	26	133	-	-	3,000	4,524	7,524	7,524	3,000	43	70
ANKLE	-	-	-	376	376	376	31	407	-	-	-	10,295	10,295	10,295	-	27	27
FOOT	-	-	2	387	389	389	49	438	-	-	4,800	12,253	17,053	17,053	2,400	32	44
TOE(S)	-	-	6	55	61	61	14	75	-	-	1,460	1,553	3,013	3,013	243	28	49
LOWER EXTREMITIES, NEC	-	-	-	246	246	246	53	299	-	-	-	8,644	8,644	8,644	-	35	35
BODY SYSTEMS	2	-	-	31	31	33	7	40	12,000	-	-	8,735	8,735	20,735	-	282	628
MULTIPLE PARTS OF BODY	28	-	-	753	753	781	87	868	168,000	-	-	32,073	32,073	200,073	-	43	256
UNCLASSIFIED	-	-	-	4	4	4	1	5	-	-	-	399	399	399	-	100	100
TOTAL OR AVERAGE	43	1	137	9,239	9,377	9,420	2,694	12,114	258,000	6,000	30,570	335,647	372,217	630,217	223	36	67

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, 1992

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 INJU-RIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPO-RARY	TOTAL NFDL											
		TOTAL	PARTIAL													
UNDERGROUND MINES:																
UNDERGROUND:																
AMPUTATION/ENUCLEATION--	-	-	48	-	48	48	-	48	-	.08	.08	-	.08	-	26	26
ASPHYXIATION/DROWNING---	-	-	-	3	3	3	-	3	-	.01	.01	-	.01	-	(*)	(*)
BURN/SCALD (NOT CHEM.)--	-	-	-	31	31	31	13	44	-	.05	.05	.02	.08	-	1	1
CHEMICAL BURN----------	-	-	-	27	27	27	6	33	-	.05	.05	.01	.06	-	1	1
CONCUSSION (CEREBRAL)---	-	-	-	11	11	11	-	11	-	.02	.02	-	.02	-	(*)	(*)
CONTUSION OR BRUISE-----	13	-	1	1,102	1,103	1,116	112	1,228	.02	1.95	1.97	.20	2.17	138	58	195
CUT OR PUNCTURE---------	-	-	-	535	535	535	828	1,363	-	.94	.94	1.46	2.40	-	14	14
DERMATITIS-------------	-	-	-	1	1	1	2	3	-	(*)	(*)	(*)	.01	-	(*)	(*)
DISLOCATION------------	-	-	-	31	31	31	5	36	-	.05	.05	.01	.06	-	1	1
DUST IN EYE------------	-	-	-	42	42	42	35	77	-	.07	.07	.06	.14	-	(*)	(*)
ELECTRIC SHOCK----------	1	-	-	17	17	18	2	20	(*)	.03	.03	(*)	.04	11	2	12
ELECT. BURN (CONTACT)---	-	-	-	5	5	5	3	8	-	.01	.01	.01	.01	-	(*)	(*)
FRACTURE---------------	1	1	-	629	630	631	219	850	(*)	1.11	1.11	.39	1.50	11	65	75
HERNIA (NOT DISC)-------	-	-	48	15	63	63	-	63	-	.11	.11	-	.11	-	5	5
POISONING (SYSTEMIC)----	-	-	-	3	3	3	1	4	-	.01	.01	(*)	.01	-	(*)	(*)
RADIATION/ULTRA VIOLET--	-	-	-	28	28	28	14	42	-	.05	.05	.02	.07	-	(*)	(*)
SCRATCH/ABRASION--------	-	-	-	66	66	66	23	89	-	.12	.12	.04	.16	-	1	1
STRAIN/SPRAIN-----------	-	-	-	3,412	3,412	3,412	224	3,636	-	6.02	6.02	.40	6.41	-	251	251
MULTIPLE INJURIES-------	18	-	-	496	496	514	110	624	.03	.87	.91	.19	1.10	191	32	223
OTHER INJURY, NEC-------	-	-	-	48	48	48	5	53	-	.08	.08	.01	.09	-	4	4
UNCLASSIFIED (NO DATA)--	1	-	-	365	365	366	50	416	(*)	.64	.65	.09	.73	11	25	36
OCCUPATIONAL DISEASES---	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
TOTAL OR AVERAGE-----	34	1	97	6,868	6,966	7,000	1,652	8,652	.06	12.29	12.35	2.91	15.26	360	487	847
SURFACE AT UNDERGROUND:																
AMPUTATION/ENUCLEATION--	-	-	4	-	4	4	-	4	-	.07	.07	-	.07	-	44	44
BURN/SCALD (NOT CHEM.)--	-	-	-	4	4	4	4	8	-	.07	.07	.07	.14	-	2	2
CHEMICAL BURN----------	-	-	-	5	5	5	3	8	-	.09	.09	.05	.14	-	1	1
CONTUSION OR BRUISE-----	1	-	-	43	43	44	8	52	.02	.75	.77	.14	.91	105	12	117
CUT OR PUNCTURE---------	-	-	-	26	26	26	87	113	-	.45	.45	1.52	1.97	-	7	7
DISLOCATION------------	-	-	-	2	2	2	-	2	-	.03	.03	-	.03	-	2	2
DUST IN EYE------------	-	-	-	7	7	7	7	14	-	.12	.12	.12	.24	-	(*)	(*)
ELECTRIC SHOCK----------	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	133	133
FRACTURE---------------	-	-	-	43	43	43	16	59	-	.75	.75	.28	1.03	-	33	33
HERNIA (NOT DISC)-------	-	-	5	3	8	8	-	8	-	.14	.14	-	.14	-	6	6
POISONING (SYSTEMIC)----	-	-	-	2	2	2	-	2	-	.03	.03	-	.03	-	(*)	(*)
RADIATION/ULTRA VIOLET--	-	-	-	9	9	9	3	12	-	.16	.16	.05	.21	-	1	1
SCRATCH/ABRASION--------	-	-	-	2	2	2	3	5	-	.03	.03	.05	.09	-	(*)	(*)
STRAIN/SPRAIN-----------	-	-	-	252	252	252	33	285	-	4.40	4.40	.58	4.97	-	185	185
MULTIPLE INJURIES-------	1	-	-	21	21	22	11	33	.02	.37	.38	.19	.58	105	15	119
OTHER INJURY, NEC-------	-	-	-	6	6	6	1	7	-	.10	.10	.02	.12	-	8	8
UNCLASSIFIED (NO DATA)--	1	-	-	20	20	21	10	31	.02	.35	.37	.17	.54	105	23	128
TOTAL OR AVERAGE-----	3	-	9	446	455	458	186	644	.05	7.94	7.99	3.25	11.24	314	471	785

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, 1992 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES		NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES		NFDL	ALL FATAL AND NFDL	
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, UG:																
AMPUTATION/ENUCLEATION	-	-	52	-	52	52	-	52	-	.08	.08	-	.08	-	27	27
ASPHYXIATION/DROWNING	-	-	-	3	3	3	-	3	-	(*)	(*)	-	(*)	-	(*)	(*)
BURN/SCALD (NOT CHEM.)	-	-	-	35	35	35	17	52	-	.06	.06	.03	.08	-	1	1
CHEMICAL BURN	-	-	-	32	32	32	9	41	-	.05	.05	.01	.07	-	1	1
CONCUSSION (CEREBRAL)	-	-	-	11	11	11	-	11	-	.02	.02	-	.02	-	(*)	(*)
CONTUSION OR BRUISE	14	-	1	1,145	1,146	1,160	120	1,280	.02	1.84	1.86	.19	2.05	135	53	188
CUT OR PUNCTURE	-	-	-	561	561	561	915	1,476	-	.90	.90	1.47	2.36	-	13	13
DERMATITIS	-	-	-	1	1	1	2	3	-	(*)	(*)	(*)	(*)	-	(*)	(*)
DISLOCATION	-	-	-	33	33	33	5	38	-	.05	.05	.01	.06	-	1	1
DUST IN EYE	-	-	-	49	49	49	42	91	-	.08	.08	.07	.15	-	(*)	(*)
ELECTRIC SHOCK	1	-	-	18	18	19	2	21	(*)	.03	.03	(*)	.03	10	14	23
ELECT. BURN (CONTACT)	-	-	-	5	5	5	3	8	-	.01	.01	(*)	.01	-	(*)	(*)
FRACTURE	1	1	-	672	673	674	235	909	(*)	1.08	1.08	.38	1.46	10	62	72
HERNIA (NOT DISC)	-	-	53	18	71	71	-	71	-	.11	.11	-	.11	-	5	5
POISONING (SYSTEMIC)	-	-	-	5	5	5	1	6	-	.01	.01	(*)	.01	-	(*)	(*)
RADIATION/ULTRA VIOLET	-	-	-	37	37	37	17	54	-	.06	.06	.03	.09	-	1	1
SCRATCH/ABRASION	-	-	-	68	68	68	26	94	-	.11	.11	.04	.15	-	1	1
STRAIN/SPRAIN	-	-	-	3,664	3,664	3,664	257	3,921	-	5.87	5.87	.41	6.28	-	245	245
MULTIPLE INJURIES	19	-	-	517	517	536	121	657	.03	.83	.86	.19	1.05	183	30	213
OTHER INJURY, NEC	-	-	-	54	54	54	6	60	-	.09	.09	.01	.10	-	5	5
UNCLASSIFIED (NO DATA)	2	-	-	385	385	387	60	447	(*)	.62	.62	.10	.72	19	25	44
OCCUPATIONAL DISEASES	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
TOTAL OR AVERAGE	37	1	106	7,314	7,421	7,458	1,838	9,296	.06	11.89	11.95	2.94	14.89	356	485	841
SURFACE MINES:																
STRIP:																
AMPUTATION/ENUCLEATION	-	-	5	-	5	5	-	5	-	.01	.01	-	.01	-	2	2
ASPHYXIATION/DROWNING	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	(*)	(*)
BURN/SCALD (NOT CHEM.)	-	-	-	21	21	21	7	28	-	.05	.05	.02	.07	-	1	1
CHEMICAL BURN	-	-	-	8	8	8	14	22	-	.02	.02	.04	.06	-	(*)	(*)
CONCUSSION (CEREBRAL)	-	-	-	6	6	6	-	6	-	.02	.02	-	.02	-	1	1
CONTUSION OR BRUISE	3	-	-	150	150	153	43	196	.01	.38	.39	.11	.50	46	8	53
CUT OR PUNCTURE	-	-	-	108	108	108	270	378	-	.27	.27	.68	.96	-	3	3
DERMATITIS	-	-	-	-	-	-	1	1	-	-	-	(*)	(*)	-	-	-
DISLOCATION	-	-	-	6	6	6	2	8	-	.02	.02	.01	.02	-	(*)	(*)
DUST IN EYE	-	-	-	8	8	8	33	41	-	.02	.02	.08	.10	-	(*)	(*)
ELECTRIC SHOCK	-	-	-	1	1	1	2	3	-	(*)	(*)	.01	.01	-	(*)	(*)
ELECT. BURN (CONTACT)	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
FRACTURE	-	-	-	127	127	127	54	181	-	.32	.32	.14	.46	-	18	18
FREEZING/FROSTBITE	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
HERNIA (NOT DISC)	-	-	11	6	17	17	-	17	-	.04	.04	-	.04	-	2	2
POISONING (SYSTEMIC)	-	-	-	1	1	1	2	3	-	(*)	(*)	.01	.01	-	(*)	(*)
RADIATION/ULTRA VIOLET	-	-	-	11	11	11	9	20	-	.03	.03	.02	.05	-	(*)	(*)
SCRATCH/ABRASION	-	-	-	8	8	8	9	17	-	.02	.02	.02	.04	-	(*)	(*)
STRAIN/SPRAIN	-	-	2	602	604	604	96	700	-	1.53	1.53	.24	1.77	-	57	57
MULTIPLE INJURIES	1	-	-	112	112	113	46	159	(*)	.28	.29	.12	.40	15	10	25
OTHER INJURY, NEC	-	-	-	14	14	14	5	19	-	.04	.04	.01	.05	-	1	1
UNCLASSIFIED (NO DATA)	-	-	-	73	73	73	20	93	-	.18	.18	.05	.24	-	5	5
TOTAL OR AVERAGE	4	-	18	1,266	1,284	1,288	613	1,901	.01	3.25	3.26	1.55	4.81	61	109	169

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, 1992 (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:																
AMPUTATION/ENUCLEATION	-	-	1	-	1	1	-	1	-	.30	.30	-	.30	-	135	135
BURN/SCALD (NOT CHEM.)	-	-	-	1	1	1	-	1	-	.30	.30	-	.30	-	1	1
CONTUSION OR BRUISE	-	-	-	1	1	1	2	3	-	.30	.30	.60	.90	-	14	14
CUT OR PUNCTURE	-	-	-	4	4	4	3	7	-	1.20	1.20	.90	2.11	-	15	15
FRACTURE	-	-	-	2	2	2	-	2	-	.60	.60	-	.60	-	20	20
STRAIN/SPRAIN	-	-	-	9	9	9	1	10	-	2.71	2.71	.30	3.01	-	69	69
MULTIPLE INJURIES	-	-	-	1	1	1	1	2	-	.30	.30	.30	.60	-	1	1
UNCLASSIFIED (NO DATA)	-	-	-	2	2	2	-	2	-	.60	.60	-	.60	-	72	72
TOTAL OR AVERAGE	-	-	1	20	21	21	7	28	-	6.32	6.32	2.11	8.43	-	325	325
CULM BANK:																
BURN/SCALD (NOT CHEM.)	-	-	-	-	-	-	1	1	-	-	-	.28	.28	-	-	-
CONTUSION OR BRUISE	-	-	-	3	3	3	-	3	-	.83	.83	-	.83	-	7	7
CUT OR PUNCTURE	-	-	-	-	-	-	3	3	-	-	-	.83	.83	-	-	-
DUST IN EYE	-	-	-	-	-	-	1	1	-	-	-	.28	.28	-	-	-
FRACTURE	-	-	-	3	3	3	1	4	-	.83	.83	.28	1.10	-	21	21
SCRATCH/ABRASION	-	-	-	-	-	-	1	1	-	-	-	.28	.28	-	-	-
STRAIN/SPRAIN	-	-	-	11	11	11	3	14	-	3.03	3.03	.83	3.85	-	83	83
MULTIPLE INJURIES	-	-	-	2	2	2	1	3	-	.55	.55	.28	.83	-	12	12
UNCLASSIFIED (NO DATA)	-	-	-	1	1	1	1	2	-	.28	.28	.28	.55	-	1	1
TOTAL OR AVERAGE	-	-	-	20	20	20	12	32	-	5.50	5.50	3.30	8.80	-	125	125
DREDGE:																
CUT OR PUNCTURE	-	-	-	1	1	1	-	1	-	2.30	2.30	-	2.30	-	25	25
TOTAL OR AVERAGE	-	-	-	1	1	1	-	1	-	2.30	2.30	-	2.30	-	25	25

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, 1992 (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:																
AMPUTATION/ENUCLEATION	-	-	6	-	6	6	-	6	-	.01	.01	-	.01	-	3	3
ASPHYXIATION/DROWNING	-	-	-	2	2	2	-	2	-	(*)	(*)	-	(*)	-	(*)	(*)
BURN/SCALD (NOT CHEM.)	-	-	-	22	22	22	8	30	-	.05	.05	.02	.07	-	1	1
CHEMICAL BURN	-	-	-	8	8	8	14	22	-	.02	.02	.03	.05	-	(*)	(*)
CONCUSSION (CEREBRAL)	-	-	-	6	6	6	-	6	-	.01	.01	-	.01	-	1	1
CONTUSION OR BRUISE	3	-	-	154	154	157	45	202	.01	.38	.39	.11	.50	45	8	53
CUT OR PUNCTURE	-	-	-	113	113	113	276	389	-	.28	.28	.68	.97	-	3	3
DERMATITIS	-	-	-	-	-	-	1	1	-	-	-	(*)	(*)	-	-	-
DISLOCATION	-	-	-	6	6	6	2	8	-	.01	.01	(*)	.02	-	(*)	(*)
DUST IN EYE	-	-	-	8	8	8	34	42	-	.02	.02	.08	.10	-	(*)	(*)
ELECTRIC SHOCK	-	-	-	1	1	1	2	3	-	(*)	(*)	(*)	.01	-	(*)	(*)
ELECT. BURN (CONTACT)	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
FRACTURE	-	-	-	132	132	132	55	187	-	.33	.33	.14	.46	-	18	18
FREEZING/FROSTBITE	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
HERNIA (NOT DISC)	-	-	11	6	17	17	-	17	-	.04	.04	-	.04	-	2	2
POISONING (SYSTEMIC)	-	-	-	1	1	1	2	3	-	(*)	(*)	(*)	.01	-	(*)	(*)
RADIATION/ULTRA VIOLET	-	-	-	11	11	11	9	20	-	.03	.03	.02	.05	-	(*)	(*)
SCRATCH/ABRASION	-	-	-	8	8	8	10	18	-	.02	.02	.02	.04	-	(*)	(*)
STRAIN/SPRAIN	-	-	2	622	624	624	100	724	-	1.55	1.55	.25	1.80	-	57	57
MULTIPLE INJURIES	1	-	-	115	115	116	48	164	(*)	.29	.29	.12	.41	15	10	25
OTHER INJURY, NEC	-	-	-	14	14	14	5	19	-	.03	.03	.01	.05	-	1	1
UNCLASSIFIED (NO DATA)	-	-	-	76	76	76	21	97	-	.19	.19	.05	.24	-	5	5
TOTAL OR AVERAGE	4	-	19	1,307	1,326	1,330	632	1,962	.01	3.29	3.30	1.57	4.87	60	111	170
TOTAL OR AVERAGE, MINING:																
AMPUTATION/ENUCLEATION	-	-	58	-	58	58	-	58	-	.06	.06	-	.06	-	18	18
ASPHYXIATION/DROWNING	-	-	-	5	5	5	-	5	-	(*)	(*)	-	(*)	-	(*)	(*)
BURN/SCALD (NOT CHEM.)	-	-	-	57	57	57	25	82	-	.06	.06	.02	.08	-	1	1
CHEMICAL BURN	-	-	-	40	40	40	23	63	-	.04	.04	.02	.06	-	(*)	(*)
CONCUSSION (CEREBRAL)	-	-	-	17	17	17	-	17	-	.02	.02	-	.02	-	1	1
CONTUSION OR BRUISE	17	-	1	1,299	1,300	1,317	165	1,482	.02	1.27	1.28	.16	1.44	99	36	135
CUT OR PUNCTURE	-	-	-	674	674	674	1,191	1,865	-	.66	.66	1.16	1.82	-	9	9
DERMATITIS	-	-	-	1	1	1	3	4	-	(*)	(*)	(*)	(*)	-	(*)	(*)
DISLOCATION	-	-	-	39	39	39	7	46	-	.04	.04	.01	.04	-	1	1
DUST IN EYE	-	-	-	57	57	57	76	133	-	.06	.06	.07	.13	-	(*)	(*)
ELECTRIC SHOCK	1	-	-	19	19	20	4	24	(*)	.02	.02	(*)	.02	6	8	14
ELECT. BURN (CONTACT)	-	-	-	6	6	6	3	9	-	.01	.01	(*)	.01	-	(*)	(*)
FRACTURE	1	1	-	804	805	806	290	1,096	(*)	.78	.78	.28	1.07	6	45	50
FREEZING/FROSTBITE	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
HERNIA (NOT DISC)	-	-	64	24	88	88	-	88	-	.09	.09	-	.09	-	4	4
POISONING (SYSTEMIC)	-	-	-	6	6	6	3	9	-	.01	.01	(*)	.01	-	(*)	(*)
RADIATION/ULTRA VIOLET	-	-	-	48	48	48	26	74	-	.05	.05	.03	.07	-	(*)	(*)
SCRATCH/ABRASION	-	-	-	76	76	76	36	112	-	.07	.07	.04	.11	-	1	1
STRAIN/SPRAIN	-	-	2	4,286	4,288	4,288	357	4,645	-	4.17	4.17	.35	4.52	-	171	171
MULTIPLE INJURIES	20	-	-	632	632	652	169	821	.02	.62	.63	.16	.80	117	22	139
OTHER INJURY, NEC	-	-	-	68	68	68	11	79	-	.07	.07	.01	.08	-	3	3
UNCLASSIFIED (NO DATA)	2	-	-	461	461	463	81	544	(*)	.45	.45	.08	.53	12	17	29
OCCUPATIONAL DISEASES	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
TOTAL OR AVERAGE	41	1	125	8,621	8,747	8,788	2,470	11,258	.04	8.52	8.56	2.40	10.96	239	338	578

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, 1992 (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													
INDEPENDENT SHOPS:																
BURN/SCALD (NOT CHEM.)	-	-	-	-	-	-	2	2	-	-	-	.21	.21	-	-	-
CONTUSION OR BRUISE	-	-	-	3	3	3	2	5	-	.31	.31	.21	.52	-	6	6
CUT OR PUNCTURE	-	-	-	4	4	4	15	19	-	.42	.42	1.57	1.99	-	3	3
DISLOCATION	-	-	-	1	1	1	-	1	-	.10	.10	-	.10	-	7	7
DUST IN EYE	-	-	-	1	1	1	4	5	-	.10	.10	.42	.52	-	(*)	(*)
FRACTURE	-	-	-	5	5	5	1	6	-	.52	.52	.10	.63	-	29	29
HERNIA (NOT DISC)	-	-	1	2	3	3	-	3	-	.31	.31	-	.31	-	14	14
POISONING (SYSTEMIC)	-	-	-	-	-	-	1	1	-	-	-	.10	.10	-	-	-
SCRATCH/ABRASION	-	-	-	1	1	1	1	2	-	.10	.10	.10	.21	-	1	1
STRAIN/SPRAIN	-	-	-	22	22	22	6	28	-	2.31	2.31	.63	2.94	-	113	113
MULTIPLE INJURIES	-	-	-	3	3	3	-	3	-	.31	.31	-	.31	-	18	18
OTHER INJURY, NEC	-	-	-	-	-	-	2	2	-	-	-	.21	.21	-	-	-
TOTAL OR AVERAGE	-	-	1	42	43	43	34	77	-	4.51	4.51	3.57	8.08	-	190	190
PROCESSING PLANTS:																
AMPUTATION/ENUCLEATION	-	-	4	-	4	4	-	4	-	.03	.03	-	.03	-	21	21
ASPHYXIATION/DROWNING	1	-	-	1	1	2	-	2	.01	.01	.01	-	.01	44	(*)	44
BURN/SCALD (NOT CHEM.)	-	-	-	13	13	13	8	21	-	.10	.10	.06	.15	-	1	1
CHEMICAL BURN	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	(*)	(*)
CONTUSION OR BRUISE	-	-	1	83	84	84	16	100	-	.62	.62	.12	.74	-	15	15
CUT OR PUNCTURE	-	-	-	58	58	58	107	165	-	.43	.43	.79	1.22	-	7	7
DERMATITIS	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
DISLOCATION	-	-	-	1	1	1	1	2	-	.01	.01	.01	.01	-	(*)	(*)
DUST IN EYE	-	-	-	6	6	6	9	15	-	.04	.04	.07	.11	-	(*)	(*)
ELECT. BURN (CONTACT)	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	1	1
FRACTURE	-	-	-	67	67	67	25	92	-	.49	.49	.18	.68	-	23	23
HERNIA (NOT DISC)	-	-	6	1	7	7	-	7	-	.05	.05	-	.05	-	2	2
POISONING (SYSTEMIC)	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
RADIATION/ULTRA VIOLET	-	-	-	8	8	8	7	15	-	.06	.06	.05	.11	-	1	1
SCRATCH/ABRASION	-	-	-	7	7	7	8	15	-	.05	.05	.06	.11	-	(*)	(*)
STRAIN/SPRAIN	-	-	-	368	368	368	29	397	-	2.71	2.71	.21	2.92	-	107	107
MULTIPLE INJURIES	-	-	-	39	39	39	21	60	-	.29	.29	.15	.44	-	11	11
OTHER INJURY, NEC	-	-	-	8	8	8	2	10	-	.06	.06	.01	.07	-	1	1
UNCLASSIFIED (NO DATA)	1	-	-	34	34	35	5	40	.01	.25	.26	.04	.29	44	9	53
TOTAL OR AVERAGE	2	-	11	698	709	711	240	951	.01	5.22	5.24	1.77	7.00	88	199	288

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, 1992 (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	-	-	62	-	62	62	-	62	-	.05	.05	-	.05	-	18	18
ASPHYXIATION/DROWNING	1	-	-	6	6	7	-	7	(*)	.01	.01	-	.01	5	(*)	5
BURN/SCALD (NOT CHEM.)	-	-	-	70	70	70	35	105	-	.06	.06	.03	.09	-	1	1
CHEMICAL BURN	-	-	-	42	42	42	23	65	-	.04	.04	.02	.06	-	(*)	(*)
CONCUSSION (CEREBRAL)	-	-	-	17	17	17	-	17	-	.01	.01	-	.01	-	(*)	(*)
CONTUSION OR BRUISE	17	-	2	1,385	1,387	1,404	183	1,587	.01	1.18	1.20	.16	1.35	87	33	120
CUT OR PUNCTURE	-	-	-	736	736	736	1,313	2,049	-	.63	.63	1.12	1.75	-	9	9
DERMATITIS	-	-	-	1	1	1	4	5	-	(*)	(*)	(*)	(*)	-	(*)	(*)
DISLOCATION	-	-	-	41	41	41	8	49	-	.03	.03	.01	.04	-	1	1
DUST IN EYE	-	-	-	64	64	64	89	153	-	.05	.05	.08	.13	-	(*)	(*)
ELECTRIC SHOCK	1	-	-	19	19	20	4	24	(*)	.02	.02	(*)	.02	5	7	12
ELECT. BURN (CONTACT)	-	-	-	8	8	8	3	11	-	.01	.01	(*)	.01	-	(*)	(*)
FRACTURE	1	1	-	876	877	878	316	1,194	(*)	.75	.75	.27	1.02	5	42	47
FREEZING/FROSTBITE	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
HERNIA (NOT DISC)	-	-	71	27	98	98	-	98	-	.08	.08	-	.08	-	4	4
POISONING (SYSTEMIC)	-	-	-	6	6	6	5	11	-	.01	.01	(*)	.01	-	(*)	(*)
RADIATION/ULTRA VIOLET	-	-	-	56	56	56	33	89	-	.05	.05	.03	.08	-	(*)	(*)
SCRATCH/ABRASION	-	-	-	84	84	84	45	129	-	.07	.07	.04	.11	-	1	1
STRAIN/SPRAIN	-	-	2	4,676	4,678	4,678	392	5,070	-	3.99	3.99	.33	4.32	-	163	163
MULTIPLE INJURIES	20	-	-	674	674	694	190	884	.02	.57	.59	.16	.75	102	21	123
OTHER INJURY, NEC	-	-	-	76	76	76	15	91	-	.06	.06	.01	.08	-	3	3
UNCLASSIFIED (NO DATA)	3	-	-	495	495	498	86	584	(*)	.42	.42	.07	.50	15	16	32
OCCUPATIONAL DISEASES	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
TOTAL OR AVERAGE	43	1	137	9,361	9,499	9,542	2,744	12,286	.04	8.10	8.14	2.34	10.48	220	321	541
OFFICE:																
CHEMICAL BURN	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
CONTUSION OR BRUISE	-	-	-	2	2	2	1	3	-	.03	.03	.02	.05	-	1	1
CUT OR PUNCTURE	-	-	-	-	-	-	5	5	-	-	-	.08	.08	-	-	-
DUST IN EYE	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
FRACTURE	-	-	-	4	4	4	-	4	-	.07	.07	-	.07	-	4	4
STRAIN/SPRAIN	-	-	-	12	12	12	2	14	-	.20	.20	.03	.23	-	6	6
MULTIPLE INJURIES	-	-	-	3	3	3	-	3	-	.05	.05	-	.05	-	1	1
TOTAL OR AVERAGE	-	-	-	21	21	21	10	31	-	.35	.35	.17	.51	-	11	11

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, 1992 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL			TOTAL 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	PARTIAL													
GRAND TOTAL OR AVERAGE:																
AMPUTATION/ENUCLEATION	-	-	62	-	62	62	-	62	-	.05	.05	-	.05	-	17	17
ASPHYXIATION/DROWNING	1	-	-	6	6	7	-	7	(*)	(*)	.01	-	.01	5	(*)	5
BURN/SCALD (NOT CHEM.)	-	-	-	70	70	70	35	105	-	.06	.06	.03	.09	-	1	1
CHEMICAL BURN	-	-	-	42	42	42	24	66	-	.03	.03	.02	.05	-	(*)	(*)
CONCUSSION (CEREBRAL)	-	-	-	17	17	17	-	17	-	.01	.01	-	.01	-	(*)	(*)
CONTUSION OR BRUISE	17	-	2	1,387	1,389	1,406	184	1,590	.01	1.13	1.14	.15	1.29	83	31	114
CUT OR PUNCTURE	-	-	-	736	736	736	1,318	2,054	-	.60	.60	1.07	1.67	-	9	9
DERMATITIS	-	-	-	1	1	1	4	5	-	(*)	(*)	(*)	(*)	-	(*)	(*)
DISLOCATION	-	-	-	41	41	41	8	49	-	.03	.03	.01	.04	-	1	1
DUST IN EYE	-	-	-	64	64	64	90	154	-	.05	.05	.07	.12	-	(*)	(*)
ELECTRIC SHOCK	1	-	-	19	19	20	4	24	(*)	.02	.02	(*)	.02	5	7	12
ELECT. BURN (CONTACT)	-	-	-	8	8	8	3	11	-	.01	.01	(*)	.01	-	(*)	(*)
FRACTURE	1	1	-	880	881	882	316	1,198	(*)	.71	.72	.26	.97	5	40	45
FREEZING/FROSTBITE	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
HERNIA (NOT DISC)	-	-	71	27	98	98	-	98	-	.08	.08	-	.08	-	4	4
POISONING (SYSTEMIC)	-	-	-	6	6	6	5	11	-	(*)	(*)	(*)	.01	-	(*)	(*)
RADIATION/ULTRA VIOLET	-	-	-	56	56	56	33	89	-	.05	.05	.03	.07	-	(*)	(*)
SCRATCH/ABRASION	-	-	-	84	84	84	45	129	-	.07	.07	.04	.10	-	1	1
STRAIN/SPRAIN	-	-	2	4,688	4,690	4,690	394	5,084	-	3.80	3.80	.32	4.12	-	156	156
MULTIPLE INJURIES	20	-	-	677	677	697	190	887	.02	.55	.57	.15	.72	97	20	117
OTHER INJURY, NEC	-	-	-	76	76	76	15	91	-	.06	.06	.01	.07	-	3	3
UNCLASSIFIED (NO DATA)	3	-	-	495	495	498	86	584	(*)	.40	.40	.07	.47	15	15	30
OCCUPATIONAL DISEASES	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
TOTAL OR AVERAGE	43	1	137	9,382	9,520	9,563	2,754	12,317	.03	7.72	7.76	2.23	9.99	209	306	515

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, 1992

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES		FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
UNDERGROUND MINES:																
UNDERGROUND:																
BURN/SCALD (NOT CHEM.)	-	-	-	1	1	1	-	1	-	.59	.59	-	.59	-	6	6
CONCUSSION (CEREBRAL)	-	-	-	1	1	1	-	1	-	.59	.59	-	.59	-	21	21
FRACTURE	-	-	-	1	1	1	-	1	-	.59	.59	-	.59	-	1	1
STRAIN/SPRAIN	-	-	-	2	2	2	-	2	-	1.19	1.19	-	1.19	-	29	29
UNCLASSIFIED (NO DATA)	-	-	-	3	3	3	-	3	-	1.78	1.78	-	1.78	-	37	37
TOTAL OR AVERAGE	-	-	-	8	8	8	-	8	-	4.76	4.76	-	4.76	-	94	94
TOTAL OR AVERAGE, UG:																
BURN/SCALD (NOT CHEM.)	-	-	-	1	1	1	-	1	-	.44	.44	-	.44	-	4	4
CONCUSSION (CEREBRAL)	-	-	-	1	1	1	-	1	-	.44	.44	-	.44	-	15	15
FRACTURE	-	-	-	1	1	1	-	1	-	.44	.44	-	.44	-	(*)	(*)
STRAIN/SPRAIN	-	-	-	2	2	2	-	2	-	.88	.88	-	.88	-	22	22
UNCLASSIFIED (NO DATA)	-	-	-	3	3	3	-	3	-	1.33	1.33	-	1.33	-	28	28
TOTAL OR AVERAGE	-	-	-	8	8	8	-	8	-	3.54	3.54	-	3.54	-	70	70
SURFACE MINES:																
STRIP:																
CHEMICAL BURN	-	-	-	2	2	2	2	4	-	.35	.35	.35	.69	-	13	13
CONTUSION OR BRUISE	-	-	-	8	8	8	8	16	-	1.39	1.39	1.39	2.77	-	29	29
CUT OR PUNCTURE	-	-	-	3	3	3	6	9	-	.52	.52	1.04	1.56	-	7	7
DUST IN EYE	-	-	-	-	-	-	2	2	-	-	-	.35	.35	-	-	-
ELECTRIC SHOCK	-	-	-	-	-	-	1	1	-	-	-	.17	.17	-	-	-
FRACTURE	-	-	-	4	4	4	-	4	-	.69	.69	-	.69	-	48	48
STRAIN/SPRAIN	-	-	-	28	28	28	6	34	-	4.85	4.85	1.04	5.89	-	229	229
MULTIPLE INJURIES	-	-	-	2	2	2	-	2	-	.35	.35	-	.35	-	7	7
UNCLASSIFIED (NO DATA)	-	-	-	5	5	5	-	5	-	.87	.87	-	.87	-	21	21
TOTAL OR AVERAGE	-	-	-	52	52	52	25	77	-	9.01	9.01	4.33	13.34	-	355	355
CULM BANK:																
BURN/SCALD (NOT CHEM.)	-	-	-	-	-	-	1	1	-	-	-	.41	.41	-	-	-
CONTUSION OR BRUISE	-	-	-	2	2	2	-	2	-	.81	.81	-	.81	-	2	2
CUT OR PUNCTURE	-	-	-	-	-	-	1	1	-	-	-	.41	.41	-	-	-
FRACTURE	-	-	-	3	3	3	1	4	-	1.22	1.22	.41	1.63	-	31	31
STRAIN/SPRAIN	-	-	-	5	5	5	2	7	-	2.04	2.04	.81	2.85	-	46	46
MULTIPLE INJURIES	-	-	-	1	1	1	1	2	-	.41	.41	.41	.81	-	(*)	(*)
UNCLASSIFIED (NO DATA)	-	-	-	1	1	1	1	2	-	.41	.41	.41	.81	-	1	1
TOTAL OR AVERAGE	-	-	-	12	12	12	7	19	-	4.89	4.89	2.85	7.74	-	80	80

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, 1992 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, SURFACE:																
BURN/SCALD (NOT CHEM.)	-	-	-	-	-	-	1	1	-	-	-	.12	.12	-	-	-
CHEMICAL BURN	-	-	-	2	2	2	2	4	-	.24	.24	.24	.48	-	9	9
CONTUSION OR BRUISE	-	-	-	10	10	10	8	18	-	1.21	1.21	.97	2.18	-	21	21
CUT OR PUNCTURE	-	-	-	3	3	3	7	10	-	.36	.36	.85	1.21	-	5	5
DUST IN EYE	-	-	-	-	-	-	2	2	-	-	-	.24	.24	-	-	-
ELECTRIC SHOCK	-	-	-	-	-	-	1	1	-	-	-	.12	.12	-	-	-
FRACTURE	-	-	-	7	7	7	1	8	-	.85	.85	.12	.97	-	43	43
STRAIN/SPRAIN	-	-	-	33	33	33	8	41	-	4.00	4.00	.97	4.97	-	174	174
MULTIPLE INJURIES	-	-	-	3	3	3	1	4	-	.36	.36	.12	.48	-	5	5
UNCLASSIFIED (NO DATA)	-	-	-	6	6	6	1	7	-	.73	.73	.12	.85	-	15	15
TOTAL OR AVERAGE	-	-	-	64	64	64	32	96	-	7.76	7.76	3.88	11.63	-	272	272
TOTAL OR AVERAGE, MINING:																
BURN/SCALD (NOT CHEM.)	-	-	-	1	1	1	1	2	-	.10	.10	.10	.19	-	1	1
CHEMICAL BURN	-	-	-	2	2	2	2	4	-	.19	.19	.19	.38	-	7	7
CONCUSSION (CEREBRAL)	-	-	-	1	1	1	-	1	-	.10	.10	-	.10	-	3	3
CONTUSION OR BRUISE	-	-	-	10	10	10	8	18	-	.95	.95	.76	1.71	-	16	16
CUT OR PUNCTURE	-	-	-	3	3	3	7	10	-	.29	.29	.67	.95	-	4	4
DUST IN EYE	-	-	-	-	-	-	2	2	-	-	-	.19	.19	-	-	-
ELECTRIC SHOCK	-	-	-	-	-	-	1	1	-	-	-	.10	.10	-	-	-
FRACTURE	-	-	-	8	8	8	1	9	-	.76	.76	.10	.86	-	34	34
STRAIN/SPRAIN	-	-	-	35	35	35	8	43	-	3.33	3.33	.76	4.09	-	141	141
MULTIPLE INJURIES	-	-	-	3	3	3	1	4	-	.29	.29	.10	.38	-	4	4
UNCLASSIFIED (NO DATA)	-	-	-	9	9	9	1	10	-	.86	.86	.10	.95	-	18	18
TOTAL OR AVERAGE	-	-	-	72	72	72	32	104	-	6.85	6.85	3.04	9.89	-	229	229
INDEPENDENT SHOPS:																
CUT OR PUNCTURE	-	-	-	-	-	-	1	1	-	-	-	4.70	4.70	-	-	-
DUST IN EYE	-	-	-	-	-	-	1	1	-	-	-	4.70	4.70	-	-	-
STRAIN/SPRAIN	-	-	-	1	1	1	-	1	-	4.70	4.70	-	4.70	-	197	197
MULTIPLE INJURIES	-	-	-	1	1	1	-	1	-	4.70	4.70	-	4.70	-	127	127
TOTAL OR AVERAGE	-	-	-	2	2	2	2	4	-	9.40	9.40	9.40	18.80	-	324	324
PROCESSING PLANTS:																
BURN/SCALD (NOT CHEM.)	-	-	-	1	1	1	-	1	-	.18	.18	-	.18	-	(*)	(*)
CONTUSION OR BRUISE	-	-	-	9	9	9	6	15	-	1.59	1.59	1.06	2.65	-	40	40
CUT OR PUNCTURE	-	-	-	3	3	3	4	7	-	.53	.53	.71	1.24	-	5	5
DUST IN EYE	-	-	-	2	2	2	2	4	-	.35	.35	.35	.71	-	1	1
FRACTURE	-	-	-	9	9	9	3	12	-	1.59	1.59	.53	2.12	-	62	62
POISONING (SYSTEMIC)	-	-	-	-	-	-	1	1	-	-	-	.18	.18	-	-	-
RADIATION/ULTRA VIOLET	-	-	-	1	1	1	1	2	-	.18	.18	.18	.35	-	(*)	(*)
SCRATCH/ABRASION	-	-	-	-	-	-	1	1	-	-	-	.18	.18	-	-	-
STRAIN/SPRAIN	-	-	-	35	35	35	5	40	-	6.18	6.18	.88	7.06	-	255	255
MULTIPLE INJURIES	-	-	-	3	3	3	-	3	-	.53	.53	-	.53	-	9	9
UNCLASSIFIED (NO DATA)	-	-	-	6	6	6	3	9	-	1.06	1.06	.53	1.59	-	43	43
TOTAL OR AVERAGE	-	-	-	69	69	69	26	95	-	12.18	12.18	4.59	16.77	-	415	415

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, 1992 (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:																
BURN/SCALD (NOT CHEM.)	-	-	-	2	2	2	1	3	-	.12	.12	.06	.18	-	1	1
CHEMICAL BURN	-	-	-	2	2	2	2	4	-	.12	.12	.12	.24	-	5	5
CONCUSSION (CEREBRAL)	-	-	-	1	1	1	-	1	-	.06	.06	-	.06	-	2	2
CONTUSION OR BRUISE	-	-	-	19	19	19	14	33	-	1.16	1.16	.85	2.01	-	24	24
CUT OR PUNCTURE	-	-	-	6	6	6	12	18	-	.37	.37	.73	1.10	-	4	4
DUST IN EYE	-	-	-	2	2	2	5	7	-	.12	.12	.31	.43	-	(*)	(*)
ELECTRIC SHOCK	-	-	-	-	-	-	1	1	-	-	-	.06	.06	-	-	-
FRACTURE	-	-	-	17	17	17	4	21	-	1.04	1.04	.24	1.28	-	43	43
POISONING (SYSTEMIC)	-	-	-	-	-	-	1	1	-	-	-	.06	.06	-	-	-
RADIATION/ULTRA VIOLET	-	-	-	1	1	1	1	2	-	.06	.06	.06	.12	-	(*)	(*)
SCRATCH/ABRASION	-	-	-	-	-	-	1	1	-	-	-	.06	.06	-	-	-
STRAIN/SPRAIN	-	-	-	71	71	71	13	84	-	4.33	4.33	.79	5.12	-	181	181
MULTIPLE INJURIES	-	-	-	7	7	7	1	8	-	.43	.43	.06	.49	-	8	8
UNCLASSIFIED (NO DATA)	-	-	-	15	15	15	4	19	-	.92	.92	.24	1.16	-	26	26
TOTAL OR AVERAGE	-	-	-	143	143	143	60	203	-	8.72	8.72	3.66	12.38	-	294	294
GRAND TOTAL OR AVERAGE:																
BURN/SCALD (NOT CHEM.)	-	-	-	2	2	2	1	3	-	.11	.11	.06	.17	-	1	1
CHEMICAL BURN	-	-	-	2	2	2	2	4	-	.11	.11	.11	.23	-	4	4
CONCUSSION (CEREBRAL)	-	-	-	1	1	1	-	1	-	.06	.06	-	.06	-	2	2
CONTUSION OR BRUISE	-	-	-	19	19	19	14	33	-	1.09	1.09	.80	1.89	-	23	23
CUT OR PUNCTURE	-	-	-	6	6	6	12	18	-	.34	.34	.69	1.03	-	4	4
DUST IN EYE	-	-	-	2	2	2	5	7	-	.11	.11	.29	.40	-	(*)	(*)
ELECTRIC SHOCK	-	-	-	-	-	-	1	1	-	-	-	.06	.06	-	-	-
FRACTURE	-	-	-	17	17	17	4	21	-	.97	.97	.23	1.20	-	40	40
POISONING (SYSTEMIC)	-	-	-	-	-	-	1	1	-	-	-	.06	.06	-	-	-
RADIATION/ULTRA VIOLET	-	-	-	1	1	1	1	2	-	.06	.06	.06	.11	-	(*)	(*)
SCRATCH/ABRASION	-	-	-	-	-	-	1	1	-	-	-	.06	.06	-	-	-
STRAIN/SPRAIN	-	-	-	71	71	71	13	84	-	4.06	4.06	.74	4.81	-	170	170
MULTIPLE INJURIES	-	-	-	7	7	7	1	8	-	.40	.40	.06	.46	-	7	7
UNCLASSIFIED (NO DATA)	-	-	-	15	15	15	4	19	-	.86	.86	.23	1.09	-	25	25
TOTAL OR AVERAGE	-	-	-	143	143	143	60	203	-	8.18	8.18	3.43	11.61	-	276	276

TABLE 108 - 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, 1992

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	-	-	48	-	48	48	-	48	-	.08	.08	-	.08	-	26	26
ASPHYXIATION/DROWNING	-	-	-	3	3	3	-	3	-	.01	.01	-	.01	-	(*)	(*)
BURN/SCALD (NOT CHEM.)	-	-	-	30	30	30	13	43	-	.05	.05	.02	.08	-	1	1
CHEMICAL BURN	-	-	-	27	27	27	6	33	-	.05	.05	.01	.06	-	1	1
CONCUSSION (CEREBRAL)	-	-	-	10	10	10	-	10	-	.02	.02	-	.02	-	(*)	(*)
CONTUSION OR BRUISE	13	-	1	1,102	1,103	1,116	112	1,228	.02	1.95	1.97	.20	2.17	138	58	196
CUT OR PUNCTURE	-	-	-	535	535	535	828	1,363	-	.95	.95	1.46	2.41	-	14	14
DERMATITIS	-	-	-	1	1	1	2	3	-	(*)	(*)	(*)	.01	-	(*)	(*)
DISLOCATION	-	-	-	31	31	31	5	36	-	.05	.05	.01	.06	-	1	1
DUST IN EYE	-	-	-	42	42	42	35	77	-	.07	.07	.06	.14	-	(*)	(*)
ELECTRIC SHOCK	1	-	-	17	17	18	2	20	(*)	.03	.03	(*)	.04	11	2	12
ELECT. BURN (CONTACT)	-	-	-	5	5	5	3	8	-	.01	.01	.01	.01	-	(*)	(*)
FRACTURE	1	1	-	628	629	630	219	849	(*)	1.11	1.11	.39	1.50	11	65	76
HERNIA (NOT DISC)	-	-	48	15	63	63	-	63	-	.11	.11	-	.11	-	5	5
POISONING (SYSTEMIC)	-	-	-	3	3	3	1	4	-	.01	.01	(*)	.01	-	(*)	(*)
RADIATION/ULTRA VIOLET	-	-	-	28	28	28	14	42	-	.05	.05	.02	.07	-	(*)	(*)
SCRATCH/ABRASION	-	-	-	66	66	66	23	89	-	.12	.12	.04	.16	-	1	1
STRAIN/SPRAIN	-	-	-	3,410	3,410	3,410	224	3,634	-	6.03	6.03	.40	6.43	-	251	251
MULTIPLE INJURIES	18	-	-	496	496	514	110	624	.03	.88	.91	.19	1.10	191	32	223
OTHER INJURY, NEC	-	-	-	48	48	48	5	53	-	.08	.08	.01	.09	-	4	4
UNCLASSIFIED (NO DATA)	1	-	-	362	362	363	50	413	(*)	.64	.64	.09	.73	11	25	36
OCCUPATIONAL DISEASES	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
TOTAL OR AVERAGE	34	1	97	6,860	6,958	6,992	1,652	8,644	.06	12.31	12.37	2.92	15.29	361	488	849
SURFACE AT UNDERGROUND:																
AMPUTATION/ENUCLEATION	-	-	4	-	4	4	-	4	-	.07	.07	-	.07	-	45	45
BURN/SCALD (NOT CHEM.)	-	-	-	4	4	4	4	8	-	.07	.07	.07	.14	-	2	2
CHEMICAL BURN	-	-	-	5	5	5	3	8	-	.09	.09	.05	.14	-	1	1
CONTUSION OR BRUISE	1	-	-	43	43	44	8	52	.02	.76	.78	.14	.92	106	12	118
CUT OR PUNCTURE	-	-	-	26	26	26	87	113	-	.46	.46	1.53	1.99	-	7	7
DISLOCATION	-	-	-	2	2	2	-	2	-	.04	.04	-	.04	-	2	2
DUST IN EYE	-	-	-	7	7	7	7	14	-	.12	.12	.12	.25	-	(*)	(*)
ELECTRIC SHOCK	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	134	134
FRACTURE	-	-	-	43	43	43	16	59	-	.76	.76	.28	1.04	-	33	33
HERNIA (NOT DISC)	-	-	5	3	8	8	-	8	-	.14	.14	-	.14	-	6	6
POISONING (SYSTEMIC)	-	-	-	2	2	2	-	2	-	.04	.04	-	.04	-	(*)	(*)
RADIATION/ULTRA VIOLET	-	-	-	9	9	9	3	12	-	.16	.16	.05	.21	-	1	1
SCRATCH/ABRASION	-	-	-	2	2	2	3	5	-	.04	.04	.05	.09	-	(*)	(*)
STRAIN/SPRAIN	-	-	-	252	252	252	33	285	-	4.44	4.44	.58	5.02	-	187	187
MULTIPLE INJURIES	1	-	-	21	21	22	11	33	.02	.37	.39	.19	.58	106	15	121
OTHER INJURY, NEC	-	-	-	6	6	6	1	7	-	.11	.11	.02	.12	-	8	8
UNCLASSIFIED (NO DATA)	1	-	-	20	20	21	10	31	.02	.35	.37	.18	.55	106	23	129
TOTAL OR AVERAGE	3	-	9	446	455	458	186	644	.05	8.02	8.07	3.28	11.35	317	476	793

TABLE 108. - 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, 1992 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
		NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES								
	FATAL	PERMANENT		TEMPORARY	TOTAL NFDL				FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, UG:																
AMPUTATION/ENUCLEATION	-	-	52	-	52	52	-	52	-	.08	.08	-	.08	-	28	28
ASPHYXIATION/DROWNING	-	-	-	3	3	3	-	3	-	(*)	(*)	-	(*)	-	(*)	(*)
BURN/SCALD (NOT CHEM.)	-	-	-	34	34	34	17	51	-	.05	.05	.03	.08	-	1	1
CHEMICAL BURN	-	-	-	32	32	32	9	41	-	.05	.05	.01	.07	-	1	1
CONCUSSION (CEREBRAL)	-	-	-	10	10	10	-	10	-	.02	.02	-	.02	-	(*)	(*)
CONTUSION OR BRUISE	14	-	1	1,145	1,146	1,160	120	1,280	.02	1.84	1.87	.19	2.06	135	54	189
CUT OR PUNCTURE	-	-	-	561	561	561	915	1,476	-	.90	.90	1.47	2.37	-	13	13
DERMATITIS	-	-	-	1	1	1	2	3	-	(*)	(*)	(*)	(*)	-	(*)	(*)
DISLOCATION	-	-	-	33	33	33	5	38	-	.05	.05	.01	.06	-	1	1
DUST IN EYE	-	-	-	45	49	49	42	91	-	.08	.08	.07	.15	-	(*)	(*)
ELECTRIC SHOCK	1	-	-	18	18	19	2	21	(*)	.03	.03	(*)	.03	10	14	23
ELECT. BURN (CONTACT)	-	-	-	5	5	5	3	8	-	.01	.01	(*)	.01	-	(*)	(*)
FRACTURE	1	1	-	671	672	673	235	908	(*)	1.08	1.08	.38	1.46	10	62	72
HERNIA (NOT DISC)	-	-	53	18	71	71	-	71	-	1.11	1.11	-	1.11	-	5	5
POISONING (SYSTEMIC)	-	-	-	5	5	5	1	6	-	.01	.01	(*)	.01	-	(*)	(*)
RADIATION/ULTRA VIOLET	-	-	-	37	37	37	17	54	-	.06	.06	.03	.09	-	1	1
SCRATCH/ABRASION	-	-	-	68	68	68	26	94	-	.11	.11	.04	.15	-	1	1
STRAIN/SPRAIN	-	-	-	3,662	3,662	3,662	257	3,919	-	5.89	5.89	.41	6.30	-	246	246
MULTIPLE INJURIES	19	-	-	517	517	536	121	657	.03	.83	.86	.19	1.06	183	31	214
OTHER INJURY, NEC	-	-	-	54	54	54	6	60	-	.09	.09	.01	.10	-	5	5
UNCLASSIFIED (NO DATA)	2	-	-	382	382	384	60	444	(*)	.61	.62	.10	.71	19	25	44
OCCUPATIONAL DISEASES	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
TOTAL OR AVERAGE	37	1	106	7,306	7,413	7,450	1,838	9,288	.06	11.92	11.98	2.96	14.93	357	487	844
SURFACE MINES:																
STRIP:																
AMPUTATION/ENUCLEATION	-	-	5	-	5	5	-	5	-	.01	.01	-	.01	-	2	2
ASPHYXIATION/DROWNING	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	(*)	(*)
BURN/SCALD (NOT CHEM.)	-	-	-	21	21	21	7	28	-	.05	.05	.02	.07	-	1	1
CHEMICAL BURN	-	-	-	6	6	6	12	18	-	.02	.02	.03	.05	-	(*)	(*)
CONCUSSION (CEREBRAL)	-	-	-	6	6	6	-	6	-	.02	.02	-	.02	-	1	1
CONTUSION OR BRUISE	3	-	-	142	142	145	35	180	.01	.36	.37	.09	.46	46	8	54
CUT OR PUNCTURE	-	-	-	105	105	105	264	369	-	.27	.27	.68	.95	-	3	3
DERMATITIS	-	-	-	-	-	-	1	1	-	-	-	(*)	(*)	-	-	-
DISLOCATION	-	-	-	6	6	6	2	8	-	.02	.02	.01	.02	-	(*)	(*)
DUST IN EYE	-	-	-	8	8	8	31	39	-	.02	.02	.08	.10	-	(*)	(*)
ELECTRIC SHOCK	-	-	-	1	1	1	1	2	-	(*)	(*)	(*)	.01	-	(*)	(*)
ELECT. BURN (CONTACT)	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
FRACTURE	-	-	-	123	123	123	54	177	-	.32	.32	.14	.45	-	17	17
FREEZING/FROSTBITE	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
HERNIA (NOT DISC)	-	-	11	6	17	17	-	17	-	.04	.04	-	.04	-	2	2
POISONING (SYSTEMIC)	-	-	-	1	1	1	2	3	-	(*)	(*)	.01	.01	-	(*)	(*)
RADIATION/ULTRA VIOLET	-	-	-	11	11	11	9	20	-	.03	.03	.02	.05	-	(*)	(*)
SCRATCH/ABRASION	-	-	-	8	8	8	9	17	-	.02	.02	.02	.04	-	(*)	(*)
STRAIN/SPRAIN	-	-	2	574	576	576	90	666	-	1.48	1.48	.23	1.71	-	55	55
MULTIPLE INJURIES	1	-	-	110	110	111	46	157	(*)	.28	.28	.12	.40	15	10	25
OTHER INJURY, NEC	-	-	-	14	14	14	5	19	-	.04	.04	.01	.05	-	1	1
UNCLASSIFIED (NO DATA)	-	-	-	68	68	68	20	88	-	.17	.17	.05	.23	-	4	4
TOTAL OR AVERAGE	4	-	18	1,214	1,232	1,236	588	1,824	.01	3.16	3.17	1.51	4.68	62	105	167

TABLE 108. - 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, 1992 (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:																
AMPUTATION/ENUCLEATION	-	-	1	-	1	1	-	1	-	.30	.30	-	.30	-	135	135
BURN/SCALD (NOT CHEM.)	-	-	-	1	1	1	-	1	-	.30	.30	-	.30	-	1	1
CONTUSION OR BRUISE	-	-	-	1	1	1	2	3	-	.30	.30	.60	.90	-	14	14
CUT OR PUNCTURE	-	-	-	4	4	4	3	7	-	1.20	1.20	.90	2.11	-	15	15
FRACTURE	-	-	-	2	2	2	-	2	-	.60	.60	-	.60	-	20	20
STRAIN/SPRAIN	-	-	-	9	9	9	1	10	-	2.71	2.71	.30	3.01	-	69	69
MULTIPLE INJURIES	-	-	-	1	1	1	1	2	-	.30	.30	.30	.60	-	1	1
UNCLASSIFIED (NO DATA)	-	-	-	2	2	2	-	2	-	.60	.60	-	.60	-	72	72
TOTAL OR AVERAGE	-	-	1	20	21	21	7	28	-	6.32	6.32	2.11	8.43	-	325	325
CULM BANK:																
CONTUSION OR BRUISE	-	-	-	1	1	1	-	1	-	.85	.85	-	.85	-	20	20
CUT OR PUNCTURE	-	-	-	-	-	-	2	2	-	-	-	1.70	1.70	-	-	-
DUST IN EYE	-	-	-	-	-	-	1	1	-	-	-	.85	.85	-	-	-
SCRATCH/ABRASION	-	-	-	-	-	-	1	1	-	-	-	.85	.85	-	-	-
STRAIN/SPRAIN	-	-	-	6	6	6	1	7	-	5.09	5.09	.85	5.94	-	161	161
MULTIPLE INJURIES	-	-	-	1	1	1	-	1	-	.85	.85	-	.85	-	37	37
TOTAL OR AVERAGE	-	-	-	8	8	8	5	13	-	6.79	6.79	4.24	11.03	-	218	218
DREDGE:																
CUT OR PUNCTURE	-	-	-	1	1	1	-	1	-	2.42	2.42	-	2.42	-	27	27
TOTAL OR AVERAGE	-	-	-	1	1	1	-	1	-	2.42	2.42	-	2.42	-	27	27
TOTAL OR AVERAGE, SURFACE:																
AMPUTATION/ENUCLEATION	-	-	6	-	6	6	-	6	-	.02	.02	-	.02	-	3	3
ASPHYXIATION/DROWNING	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	(*)	(*)
BURN/SCALD (NOT CHEM.)	-	-	-	22	22	22	7	29	-	.06	.06	.02	.07	-	1	1
CHEMICAL BURN	-	-	-	6	6	6	12	18	-	.02	.02	.03	.05	-	(*)	(*)
CONCUSSION (CEREBRAL)	-	-	-	6	6	6	-	6	-	.02	.02	-	.02	-	1	1
CONTUSION OR BRUISE	3	-	-	144	144	147	37	184	.01	.36	.37	.09	.47	46	8	53
CUT OR PUNCTURE	-	-	-	110	110	110	269	379	-	.28	.28	.68	.96	-	3	3
DERMATITIS	-	-	-	-	-	-	1	1	-	-	-	(*)	(*)	-	-	-
DISLOCATION	-	-	-	6	6	6	2	8	-	.02	.02	.01	.02	-	(*)	(*)
DUST IN EYE	-	-	-	8	8	8	32	40	-	.02	.02	.08	.10	-	(*)	(*)
ELECTRIC SHOCK	-	-	-	1	1	1	1	2	-	(*)	(*)	(*)	.01	-	(*)	(*)
ELECT. BURN (CONTACT)	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
FRACTURE	-	-	-	125	125	125	54	179	-	.32	.32	.14	.45	-	17	17
FREEZING/FROSTBITE	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
HERNIA (NOT DISC)	-	-	11	6	17	17	-	17	-	.04	.04	-	.04	-	2	2
POISONING (SYSTEMIC)	-	-	-	1	1	1	2	3	-	(*)	(*)	.01	.01	-	(*)	(*)
RADIATION/ULTRA VIOLET	-	-	-	11	11	11	9	20	-	.03	.03	.02	.05	-	(*)	(*)
SCRATCH/ABRASION	-	-	-	8	8	8	10	18	-	.02	.02	.03	.05	-	(*)	(*)
STRAIN/SPRAIN	-	-	2	589	591	591	92	683	-	1.50	1.50	.23	1.73	-	55	55
MULTIPLE INJURIES	1	-	-	112	112	113	47	160	(*)	.28	.29	.12	.41	15	10	25
OTHER INJURY, NEC	-	-	-	14	14	14	5	19	-	.04	.04	.01	.05	-	1	1
UNCLASSIFIED (NO DATA)	-	-	-	70	70	70	20	90	-	.18	.18	.05	.23	-	5	5
TOTAL OR AVERAGE	4	-	19	1,243	1,262	1,266	600	1,866	.01	3.20	3.21	1.52	4.73	61	107	168

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, 1992 (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	-	-	58	-	58	58	-	58	-	.06	.06	-	.06	-	18	18
ASPHYXIATION/DROWNING	-	-	-	5	5	5	-	5	-	(*)	(*)	-	(*)	-	(*)	(*)
BURN/SCALD (NOT CHEM.)	-	-	-	56	56	56	24	80	-	.06	.06	.02	.08	-	1	1
CHEMICAL BURN	-	-	-	38	38	38	21	59	-	.04	.04	.02	.06	-	(*)	(*)
CONCUSSION (CEREBRAL)	-	-	-	16	16	16	-	16	-	.02	.02	-	.02	-	1	1
CONTUSION OR BRUISE	17	-	1	1,289	1,290	1,307	157	1,464	.02	1.27	1.29	.15	1.44	100	36	136
CUT OR PUNCTURE	-	-	-	671	671	671	1,184	1,855	-	.66	.66	1.16	1.82	-	9	9
DERMATITIS	-	-	-	1	1	1	3	4	-	(*)	(*)	(*)	(*)	-	(*)	(*)
DISLOCATION	-	-	-	39	39	39	7	46	-	.04	.04	.01	.05	-	1	1
DUST IN EYE	-	-	-	57	57	57	74	131	-	.06	.06	.07	.13	-	(*)	(*)
ELECTRIC SHOCK	1	-	-	19	19	20	3	23	(*)	.02	.02	(*)	.02	6	8	14
ELECT. BURN (CONTACT)	-	-	-	6	6	6	3	9	-	.01	.01	(*)	.01	-	(*)	(*)
FRACTURE	1	1	-	796	797	798	289	1,087	(*)	.78	.78	.28	1.07	6	45	51
FREEZING/FROSTBITE	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
HERNIA (NOT DISC)	-	-	64	24	88	88	-	88	-	.09	.09	-	.09	-	4	4
POISONING (SYSTEMIC)	-	-	-	6	6	6	3	9	-	.01	.01	(*)	.01	-	(*)	(*)
RADIATION/ULTRA VIOLET	-	-	-	48	48	48	26	74	-	.05	.05	.03	.07	-	(*)	(*)
SCRATCH/ABRASION	-	-	-	76	76	76	36	112	-	.07	.07	.04	.11	-	1	1
STRAIN/SPRAIN	-	-	2	4,251	4,253	4,253	349	4,602	-	4.18	4.18	.34	4.53	-	172	172
MULTIPLE INJURIES	20	-	-	629	629	649	168	817	.02	.62	.64	.17	.80	118	23	141
OTHER INJURY, NEC	-	-	-	68	68	68	11	79	-	.07	.07	.01	.08	-	3	3
UNCLASSIFIED (NO DATA)	2	-	-	452	452	454	80	534	(*)	.44	.45	.08	.53	12	17	29
OCCUPATIONAL DISEASES	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
TOTAL OR AVERAGE	41	1	125	8,549	8,675	8,716	2,438	11,154	.04	8.53	8.57	2.40	10.97	242	339	581
INDEPENDENT SHOPS:																
BURN/SCALD (NOT CHEM.)	-	-	-	-	-	-	2	2	-	-	-	.21	.21	-	-	-
CONTUSION OR BRUISE	-	-	-	3	3	3	2	5	-	.32	.32	.21	.54	-	6	6
CUT OR PUNCTURE	-	-	-	4	4	4	14	18	-	.43	.43	1.50	1.93	-	3	3
DISLOCATION	-	-	-	1	1	1	-	1	-	.11	.11	-	.11	-	7	7
DUST IN EYE	-	-	-	1	1	1	3	4	-	.11	.11	.32	.43	-	(*)	(*)
FRACTURE	-	-	-	5	5	5	1	6	-	.54	.54	.11	.64	-	29	29
HERNIA (NOT DISC)	-	-	1	2	3	3	-	3	-	.32	.32	-	.32	-	14	14
POISONING (SYSTEMIC)	-	-	-	-	-	-	1	1	-	-	-	.11	.11	-	-	-
SCRATCH/ABRASION	-	-	-	1	1	1	1	2	-	.11	.11	.11	.21	-	1	1
STRAIN/SPRAIN	-	-	-	21	21	21	6	27	-	2.25	2.25	.64	2.90	-	111	111
MULTIPLE INJURIES	-	-	-	2	2	2	-	2	-	.21	.21	-	.21	-	15	15
OTHER INJURY, NEC	-	-	-	-	-	-	2	2	-	-	-	.21	.21	-	-	-
TOTAL OR AVERAGE	-	-	1	40	41	41	32	73	-	4.40	4.40	3.43	7.83	-	187	187

TABLE 108. - 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, 1992 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
PROCESSING PLANTS:																
AMPUTATION/ENUCLEATION	-	-	4	-	4	4	-	4	-	.03	.03	-	.03	-	22	22
ASPHYXIATION/DROWNING	1	-	-	1	1	2	-	2	.01	.01	.02	-	.02	46	(*)	46
BURN/SCALD (NOT CHEM.)	-	-	-	12	12	12	8	20	-	.09	.09	.06	.15	-	1	1
CHEMICAL BURN	-	-	-	2	2	2	-	2	-	.02	.02	-	.02	-	(*)	(*)
CONTUSION OR BRUISE	-	-	1	74	75	75	10	85	-	.58	.58	.08	.65	-	14	14
CUT OR PUNCTURE	-	-	-	55	55	55	103	158	-	.42	.42	.79	1.21	-	7	7
DERMATITIS	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
DISLOCATION	-	-	-	1	1	1	1	2	-	.01	.01	.01	.02	-	(*)	(*)
DUST IN EYE	-	-	-	4	4	4	7	11	-	.03	.03	.05	.08	-	(*)	(*)
ELECT. BURN (CONTACT)	-	-	-	2	2	2	-	2	-	.02	.02	-	.02	-	1	1
FRACTURE	-	-	-	58	58	58	22	80	-	.45	.45	.17	.61	-	21	21
HERNIA (NOT DISC)	-	-	6	1	7	7	-	7	-	.05	.05	-	.05	-	3	3
RADIATION/ULTRA VIOLET	-	-	-	7	7	7	6	13	-	.05	.05	.05	.10	-	1	1
SCRATCH/ABRASION	-	-	-	7	7	7	7	14	-	.05	.05	.05	.11	-	(*)	(*)
STRAIN/SPRAIN	-	-	-	333	333	333	24	357	-	2.56	2.56	.18	2.74	-	101	101
MULTIPLE INJURIES	-	-	-	35	36	36	21	57	-	.28	.28	.16	.44	-	11	11
OTHER INJURY, NEC	-	-	-	8	8	8	2	10	-	.06	.06	.02	.08	-	2	2
UNCLASSIFIED (NO DATA)	1	-	-	28	28	29	2	31	.01	.22	.22	.02	.24	46	7	53
TOTAL OR AVERAGE	2	-	11	629	640	642	214	856	.02	4.92	4.93	1.64	6.58	92	190	282

TABLE 108. - 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, 1992 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL			TOTAL 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	PARTIAL													
TOTAL OR AVERAGE,																
ALL MINES AND PLANTS:																
AMPUTATION/ENUCLEATION	-	-	62	-	62	62	-	62	-	.05	.05	-	.05	-	18	18
ASPHYXIATION/DROWNING	1	-	-	6	6	7	-	7	(*)	.01	.01	-	.01	5	(*)	5
BURN/SCALD (NOT CHEM.)	-	-	-	68	68	68	34	102	-	.06	.06	.03	.09	-	1	1
CHEMICAL BURN	-	-	-	40	40	40	21	61	-	.03	.03	.02	.05	-	(*)	(*)
CONCUSSION (CEREBRAL)	-	-	-	16	16	16	-	16	-	.01	.01	-	.01	-	(*)	(*)
CONTUSION OR BRUISE	17	-	2	1,366	1,368	1,385	169	1,554	.01	1.18	1.20	.15	1.34	88	33	121
CUT OR PUNCTURE	-	-	-	730	730	730	1,301	2,031	-	.63	.63	1.13	1.76	-	9	9
DERMATITIS	-	-	-	1	1	1	4	5	-	(*)	(*)	(*)	(*)	-	(*)	(*)
DISLOCATION	-	-	-	41	41	41	8	49	-	.04	.04	.01	.04	-	1	1
DUST IN EYE	-	-	-	62	62	62	84	146	-	.05	.05	.07	.13	-	(*)	(*)
ELECTRIC SHOCK	1	-	-	19	19	20	3	23	(*)	.02	.02	(*)	.02	5	7	13
ELECT. BURN (CONTACT)	-	-	-	8	8	8	3	11	-	.01	.01	(*)	.01	-	(*)	(*)
FRACTURE	1	1	-	859	860	861	312	1,173	(*)	.74	.74	.27	1.01	5	42	47
FREEZING/FROSTBITE	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
HERNIA (NOT DISC)	-	-	71	27	98	98	-	98	-	.08	.08	-	.08	-	4	4
POISONING (SYSTEMIC)	-	-	-	6	6	6	4	10	-	.01	.01	(*)	.01	-	(*)	(*)
RADIATION/ULTRA VIOLET	-	-	-	55	55	55	32	87	-	.05	.05	.03	.08	-	(*)	(*)
SCRATCH/ABRASION	-	-	-	84	84	84	44	128	-	.07	.07	.04	.11	-	1	1
STRAIN/SPRAIN	-	-	2	4,605	4,607	4,607	379	4,986	-	3.99	3.99	.33	4.31	-	163	163
MULTIPLE INJURIES	20	-	-	667	667	687	189	876	.02	.58	.59	.16	.76	104	21	125
OTHER INJURY, NEC	-	-	-	76	76	76	15	91	-	.07	.07	.01	.08	-	3	3
UNCLASSIFIED (NO DATA)	3	-	-	480	480	483	82	565	(*)	.42	.42	.07	.49	16	16	32
OCCUPATIONAL DISEASES	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
TOTAL OR AVERAGE	43	1	137	9,218	9,356	9,399	2,684	12,083	.04	8.09	8.13	2.32	10.45	223	321	545
OFFICE:																
CHEMICAL BURN	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
CONTUSION OR BRUISE	-	-	-	2	2	2	1	3	-	.03	.03	.02	.05	-	1	1
CUT OR PUNCTURE	-	-	-	-	-	-	5	5	-	-	-	.08	.08	-	-	-
DUST IN EYE	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
FRACTURE	-	-	-	4	4	4	-	4	-	.07	.07	-	.07	-	4	4
STRAIN/SPRAIN	-	-	-	12	12	12	2	14	-	.20	.20	.03	.24	-	6	6
MULTIPLE INJURIES	-	-	-	3	3	3	-	3	-	.05	.05	-	.05	-	1	1
TOTAL OR AVERAGE	-	-	-	21	21	21	10	31	-	.35	.35	.17	.52	-	11	11

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, 1992 (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:																
AMPUTATION/ENUCLEATION	-	-	62	-	62	62	-	62	-	.05	.05	-	.05	-	17	17
ASPHYXIATION/DROWNING	1	-	-	6	6	7	-	7	(*)	(*)	.01	-	.01	5	(*)	5
BURN/SCALD (NOT CHEM.)	-	-	-	68	68	68	34	102	-	.06	.06	.03	.08	-	1	1
CHEMICAL BURN	-	-	-	40	40	40	22	62	-	.03	.03	.02	.05	-	(*)	(*)
CONCUSSION (CEREBRAL)	-	-	-	16	16	16	-	16	-	.01	.01	-	.01	-	(*)	(*)
CONTUSION OR BRUISE	17	-	2	1,368	1,370	1,387	170	1,557	.01	1.13	1.14	.14	1.28	84	32	115
CUT OR PUNCTURE	-	-	-	730	730	730	1,306	2,036	-	.60	.60	1.07	1.68	-	9	9
DERMATITIS	-	-	-	1	1	1	4	5	-	(*)	(*)	(*)	(*)	-	(*)	(*)
DISLOCATION	-	-	-	41	41	41	8	49	-	.03	.03	.01	.04	-	1	1
DUST IN EYE	-	-	-	62	62	62	85	147	-	.05	.05	.07	.12	-	(*)	(*)
ELECTRIC SHOCK	1	-	-	19	19	20	3	23	(*)	.02	.02	(*)	.02	5	7	12
ELECT. BURN (CONTACT)	-	-	-	8	8	8	3	11	-	.01	.01	(*)	.01	-	(*)	(*)
FRACTURE	1	1	-	863	864	865	312	1,177	(*)	.71	.71	.26	.97	5	40	45
FREEZING/FROSTBITE	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
HERNIA (NOT DISC)	-	-	71	27	98	98	-	98	-	.08	.08	-	.08	-	4	4
POISONING (SYSTEMIC)	-	-	-	6	6	6	4	10	-	(*)	(*)	(*)	.01	-	(*)	(*)
RADIATION/ULTRA VIOLET	-	-	-	55	55	55	32	87	-	.05	.05	.03	.07	-	(*)	(*)
SCRATCH/ABRASION	-	-	-	84	84	84	44	128	-	.07	.07	.04	.11	-	1	1
STRAIN/SPRAIN	-	-	2	4,617	4,619	4,619	381	5,000	-	3.80	3.80	.31	4.11	-	155	155
MULTIPLE INJURIES	20	-	-	670	670	690	189	879	.02	.55	.57	.16	.72	99	20	119
OTHER INJURY, NEC	-	-	-	76	76	76	15	91	-	.06	.06	.01	.07	-	3	3
UNCLASSIFIED (NO DATA)	3	-	-	480	480	483	82	565	(*)	.39	.40	.07	.46	15	15	30
OCCUPATIONAL DISEASES	-	-	-	1	1	1	-	1	-	(*)	(*)	-	(*)	-	(*)	(*)
TOTAL OR AVERAGE	43	1	137	9,239	9,377	9,420	2,694	12,114	.04	7.71	7.75	2.22	9.97	212	306	519

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, 1992

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--	-	-	48	-	48	48	-	48	-	-	14,630	-	14,630	14,630	305	-	305
ASPHYXIATION/DROWNING---	-	-	-	3	3	3	-	3	-	-	-	58	58	58	-	19	19
BURN/SCALD (NOT CHEM.)--	-	-	-	31	31	31	13	44	-	-	-	425	425	425	-	14	14
CHEMICAL BURN----------	-	-	-	27	27	27	6	33	-	-	-	319	319	319	-	12	12
CONCUSSION (CEREBRAL)---	-	-	-	11	11	11	-	11	-	-	-	266	266	266	-	24	24
CONTUSION OR BRUISE-----	13	-	1	1,102	1,103	1,116	112	1,228	78,000	-	4,500	28,180	32,680	110,680	4,500	26	99
CUT OR PUNCTURE---------	-	-	-	535	535	535	828	1,363	-	-	-	7,818	7,818	7,818	-	15	15
DERMATITIS-------------	-	-	-	1	1	1	2	3	-	-	-	4	4	4	-	4	4
DISLOCATION------------	-	-	-	31	31	31	5	36	-	-	-	640	640	640	-	21	21
DUST IN EYE------------	-	-	-	42	42	42	35	77	-	-	-	109	109	109	-	3	3
ELECTRIC SHOCK----------	1	-	-	17	17	18	2	20	6,000	-	-	956	956	6,956	-	56	386
ELECT. BURN (CONTACT)---	-	-	-	5	5	5	3	8	-	-	-	195	195	195	-	39	39
FRACTURE---------------	1	1	-	629	630	631	219	850	6,000	6,000	-	30,762	36,762	42,762	-	49	68
HERNIA (NOT DISC)-------	-	-	48	15	63	63	-	63	-	-	2,400	518	2,918	2,918	50	35	46
POISONING (SYSTEMIC)----	-	-	-	3	3	3	1	4	-	-	-	5	5	5	-	2	2
RADIATION/ULTRA VIOLET--	-	-	-	28	28	28	14	42	-	-	-	280	280	280	-	10	10
SCRATCH/ABRASION--------	-	-	-	66	66	66	23	89	-	-	-	631	631	631	-	10	10
STRAIN/SPRAIN----------	-	-	-	3,412	3,412	3,412	224	3,636	-	-	-	142,183	142,183	142,183	-	42	42
MULTIPLE INJURIES-------	18	-	-	496	496	514	110	624	108,000	-	-	18,159	18,159	126,159	-	37	245
OTHER INJURY, NEC-------	-	-	-	48	48	48	5	53	-	-	-	2,378	2,378	2,378	-	50	50
UNCLASSIFIED (NO DATA)--	1	-	-	365	365	366	50	416	6,000	-	-	14,387	14,387	20,387	-	39	56
OCCUPATIONAL DISEASES---	-	-	-	1	1	1	-	1	-	-	-	135	135	135	-	135	135
TOTAL OR AVERAGE-----	34	1	97	6,868	6,966	7,000	1,652	8,652	204,000	6,000	21,530	248,408	275,938	479,938	222	36	69
SURFACE AT UNDERGROUND:																	
AMPUTATION/ENUCLEATION--	-	-	4	-	4	4	-	4	-	-	2,525	-	2,525	2,525	631	-	631
BURN/SCALD (NOT CHEM.)--	-	-	-	4	4	4	4	8	-	-	-	118	118	118	-	30	30
CHEMICAL BURN----------	-	-	-	5	5	5	3	8	-	-	-	50	50	50	-	10	10
CONTUSION OR BRUISE-----	1	-	-	43	43	44	8	52	6,000	-	-	701	701	6,701	-	16	152
CUT OR PUNCTURE---------	-	-	-	26	26	26	87	113	-	-	-	375	375	375	-	14	14
DISLOCATION------------	-	-	-	2	2	2	-	2	-	-	-	114	114	114	-	57	57
DUST IN EYE------------	-	-	-	7	7	7	7	14	-	-	-	18	18	18	-	3	3
ELECTRIC SHOCK----------	-	-	-	1	1	1	-	1	-	-	-	7,600	7,600	7,600	-	7,600	7,600
FRACTURE---------------	-	-	-	43	43	43	16	59	-	-	-	1,891	1,891	1,891	-	44	44
HERNIA (NOT DISC)-------	-	-	5	3	8	8	-	8	-	-	250	100	350	350	50	33	44
POISONING (SYSTEMIC)----	-	-	-	2	2	2	-	2	-	-	-	8	8	8	-	4	4
RADIATION/ULTRA VIOLET--	-	-	-	9	9	9	3	12	-	-	-	53	53	53	-	6	6
SCRATCH/ABRASION--------	-	-	-	2	2	2	3	5	-	-	-	3	3	3	-	2	2
STRAIN/SPRAIN----------	-	-	-	252	252	252	33	285	-	-	-	10,587	10,587	10,587	-	42	42
MULTIPLE INJURIES-------	1	-	-	21	21	22	11	33	6,000	-	-	840	840	6,840	-	40	311
OTHER INJURY, NEC-------	-	-	-	6	6	6	1	7	-	-	-	438	438	438	-	73	73
UNCLASSIFIED (NO DATA)--	1	-	-	20	20	21	10	31	6,000	-	-	1,331	1,331	7,331	-	67	349
TOTAL OR AVERAGE-----	3	-	9	446	455	458	186	644	18,000	-	2,775	24,227	27,002	45,002	308	54	98

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, 1992 (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							
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL	TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, UG:																	
AMPUTATION/ENUCLEATION	-	-	52	-	52	52	-	52	-	-	17,155	-	17,155	17,155	330	-	330
ASPHYXIATION/DROWNING	-	-	-	3	3	3	-	3	-	-	-	58	58	58	-	19	19
BURN/SCALD (NOT CHEM.)	-	-	-	35	35	35	17	52	-	-	-	543	543	543	-	16	16
CHEMICAL BURN	-	-	-	32	32	32	9	41	-	-	-	369	369	369	-	12	12
CONCUSSION (CEREBRAL)	-	-	-	11	11	11	-	11	-	-	-	266	266	266	-	24	24
CONTUSION OR BRUISE	14	-	1	1,145	1,146	1,160	120	1,280	84,000	-	4,500	28,881	33,381	117,381	4,500	25	101
CUT OR PUNCTURE	-	-	-	561	561	561	915	1,476	-	-	-	8,193	8,193	8,193	-	15	15
DERMATITIS	-	-	-	1	1	1	2	3	-	-	-	4	4	4	-	4	4
DISLOCATION	-	-	-	33	33	33	5	38	-	-	-	754	754	754	-	23	23
DUST IN EYE	-	-	-	49	49	49	42	91	-	-	-	127	127	127	-	3	3
ELECTRIC SHOCK	1	-	-	18	18	19	2	21	6,000	-	-	8,556	8,556	14,556	-	475	766
ELECT. BURN (CONTACT)	-	-	-	5	5	5	3	8	-	-	-	195	195	195	-	39	39
FRACTURE	1	1	-	672	673	674	235	909	6,000	6,000	-	32,653	38,653	44,653	-	49	66
HERNIA (NOT DISC)	-	-	53	18	71	71	-	71	-	-	2,650	618	3,268	3,268	50	34	46
POISONING (SYSTEMIC)	-	-	-	5	5	5	1	6	-	-	-	13	13	13	-	3	3
RADIATION/ULTRA VIOLET	-	-	-	37	37	37	17	54	-	-	-	333	333	333	-	9	9
SCRATCH/ABRASION	-	-	-	68	68	68	26	94	-	-	-	634	634	634	-	9	9
STRAIN/SPRAIN	-	-	-	3,664	3,664	3,664	257	3,921	-	-	-	152,770	152,770	152,770	-	42	42
MULTIPLE INJURIES	19	-	-	517	517	536	121	657	114,000	-	-	18,999	18,999	132,999	-	37	248
OTHER INJURY, NEC	-	-	-	54	54	54	6	60	-	-	-	2,816	2,816	2,816	-	52	52
UNCLASSIFIED (NO DATA)	2	-	-	385	385	387	60	447	12,000	-	-	15,718	15,718	27,718	-	41	72
OCCUPATIONAL DISEASES	-	-	-	1	1	1	-	1	-	-	-	135	135	135	-	135	135
TOTAL OR AVERAGE	37	1	106	7,314	7,421	7,458	1,838	9,296	222,000	6,000	24,305	272,635	302,940	524,940	229	37	70
SURFACE MINES:																	
STRIP:																	
AMPUTATION/ENUCLEATION	-	-	5	-	5	5	-	5	-	-	700	-	700	700	140	-	140
ASPHYXIATION/DROWNING	-	-	-	2	2	2	-	2	-	-	-	12	12	12	-	6	6
BURN/SCALD (NOT CHEM.)	-	-	-	21	21	21	7	28	-	-	-	359	359	359	-	17	17
CHEMICAL BURN	-	-	-	8	8	8	14	22	-	-	-	130	130	130	-	16	16
CONCUSSION (CEREBRAL)	-	-	-	6	6	6	-	6	-	-	-	298	298	298	-	50	50
CONTUSION OR BRUISE	3	-	-	150	150	153	43	196	18,000	-	-	3,149	3,149	21,149	-	21	138
CUT OR PUNCTURE	-	-	-	108	108	108	270	378	-	-	-	1,343	1,343	1,343	-	12	12
DERMATITIS	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DISLOCATION	-	-	-	6	6	6	2	8	-	-	-	148	148	148	-	25	25
DUST IN EYE	-	-	-	8	8	8	33	41	-	-	-	30	30	30	-	4	4
ELECTRIC SHOCK	-	-	-	1	1	1	2	3	-	-	-	84	84	84	-	84	84
ELECT. BURN (CONTACT)	-	-	-	1	1	1	-	1	-	-	-	22	22	22	-	22	22
FRACTURE	-	-	-	127	127	127	54	181	-	-	-	6,995	6,995	6,995	-	55	55
FREEZING/FROSTBITE	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
HERNIA (NOT DISC)	-	-	11	6	17	17	-	17	-	-	550	224	774	774	50	37	46
POISONING (SYSTEMIC)	-	-	-	1	1	1	2	3	-	-	-	2	2	2	-	2	2
RADIATION/ULTRA VIOLET	-	-	-	11	11	11	9	20	-	-	-	48	48	48	-	4	4
SCRATCH/ABRASION	-	-	-	8	8	8	9	17	-	-	-	11	11	11	-	1	1
STRAIN/SPRAIN	-	-	2	602	604	604	96	700	-	-	1,080	21,557	22,637	22,637	540	36	37
MULTIPLE INJURIES	1	-	-	112	112	113	46	159	6,000	-	-	3,886	3,886	9,886	-	35	87
OTHER INJURY, NEC	-	-	-	14	14	14	5	19	-	-	-	583	583	583	-	42	42
UNCLASSIFIED (NO DATA)	-	-	-	73	73	73	20	93	-	-	-	1,817	1,817	1,817	-	25	25
TOTAL OR AVERAGE	4	-	18	1,266	1,284	1,288	613	1,901	24,000	-	2,330	40,699	43,029	67,029	129	32	52

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, 1992 (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:																	
AMPUTATION/ENUCLEATION	-	-	1	-	1	1	-	1	-	-	450	-	450	450	450	-	450
BURN/SCALD (NOT CHEM.)	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
CONTUSION OR BRUISE	-	-	-	1	1	1	2	3	-	-	-	45	45	45	-	45	45
CUT OR PUNCTURE	-	-	-	4	4	4	3	7	-	-	-	49	49	49	-	12	12
FRACTURE	-	-	-	2	2	2	-	2	-	-	-	66	66	66	-	33	33
STRAIN/SPRAIN	-	-	-	9	9	9	1	10	-	-	-	228	228	228	-	25	25
MULTIPLE INJURIES	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
UNCLASSIFIED (NO DATA)	-	-	-	2	2	2	-	2	-	-	-	239	239	239	-	120	120
TOTAL OR AVERAGE	-	-	1	20	21	21	7	28	-	-	450	631	1,081	1,081	450	32	51
CULM BANK:																	
BURN/SCALD (NOT CHEM.)	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE	-	-	-	3	3	3	-	3	-	-	-	27	27	27	-	9	9
CUT OR PUNCTURE	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
DUST IN EYE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE	-	-	-	3	3	3	1	4	-	-	-	76	76	76	-	25	25
SCRATCH/ABRASION	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN	-	-	-	11	11	11	3	14	-	-	-	302	302	302	-	27	27
MULTIPLE INJURIES	-	-	-	2	2	2	1	3	-	-	-	45	45	45	-	22	22
UNCLASSIFIED (NO DATA)	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE	-	-	-	20	20	20	12	32	-	-	-	453	453	453	-	23	23
DREDGE:																	
CUT OR PUNCTURE	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
TOTAL OR AVERAGE	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11

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, 1992 (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	-	-	6	-	6	6	-	6	-	-	1,150	-	1,150	1,150	192	-	192
ASPHYXIATION/DROWNING	-	-	-	2	2	2	-	2	-	-	-	12	12	12	-	6	6
BURN/SCALD (NOT CHEM.)	-	-	-	22	22	22	8	30	-	-	-	361	361	361	-	16	16
CHEMICAL BURN	-	-	-	8	8	8	14	22	-	-	-	130	130	130	-	16	16
CONCUSSION (CEREBRAL)	-	-	-	6	6	6	-	6	-	-	-	298	298	298	-	50	50
CONTUSION OR BRUISE	3	-	-	154	154	157	45	202	18,000	-	-	3,221	3,221	21,221	-	21	135
CUT OR PUNCTURE	-	-	-	113	113	113	276	389	-	-	-	1,403	1,403	1,403	-	12	12
DERMATITIS	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DISLOCATION	-	-	-	6	6	6	2	8	-	-	-	148	148	148	-	25	25
DUST IN EYE	-	-	-	8	8	8	34	42	-	-	-	30	30	30	-	4	4
ELECTRIC SHOCK	-	-	-	1	1	1	2	3	-	-	-	84	84	84	-	84	84
ELECT. BURN (CONTACT)	-	-	-	1	1	1	-	1	-	-	-	22	22	22	-	22	22
FRACTURE	-	-	-	132	132	132	55	187	-	-	-	7,137	7,137	7,137	-	54	54
FREEZING/FROSTBITE	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
HERNIA (NOT DISC)	-	-	11	6	17	17	-	17	-	-	550	224	774	774	50	37	46
POISONING (SYSTEMIC)	-	-	-	1	1	1	2	3	-	-	-	2	2	2	-	2	2
RADIATION/ULTRA VIOLET	-	-	-	11	11	11	9	20	-	-	-	48	48	48	-	4	4
SCRATCH/ABRASION	-	-	-	8	8	8	10	18	-	-	-	11	11	11	-	1	1
STRAIN/SPRAIN	-	-	2	622	624	624	100	724	-	-	1,080	22,087	23,167	23,167	540	36	37
MULTIPLE INJURIES	1	-	-	115	115	116	48	164	6,000	-	-	3,933	3,933	9,933	-	34	86
OTHER INJURY, NEC	-	-	-	14	14	14	5	19	-	-	-	583	583	583	-	42	42
UNCLASSIFIED (NO DATA)	-	-	-	76	76	76	21	97	-	-	-	2,059	2,059	2,059	-	27	27
TOTAL OR AVERAGE	4	-	19	1,307	1,326	1,330	632	1,962	24,000	-	2,780	41,794	44,574	68,574	146	32	52
TOTAL OR AVERAGE, MINING:																	
AMPUTATION/ENUCLEATION	-	-	58	-	58	58	-	58	-	-	18,305	-	18,305	18,305	316	-	316
ASPHYXIATION/DROWNING	-	-	-	5	5	5	-	5	-	-	-	70	70	70	-	14	14
BURN/SCALD (NOT CHEM.)	-	-	-	57	57	57	25	82	-	-	-	904	904	904	-	16	16
CHEMICAL BURN	-	-	-	40	40	40	23	63	-	-	-	499	499	499	-	12	12
CONCUSSION (CEREBRAL)	-	-	-	17	17	17	-	17	-	-	-	564	564	564	-	33	33
CONTUSION OR BRUISE	17	-	1	1,299	1,300	1,317	165	1,482	102,000	-	4,500	32,102	36,602	138,602	4,500	25	105
CUT OR PUNCTURE	-	-	-	674	674	674	1,191	1,865	-	-	-	9,596	9,596	9,596	-	14	14
DERMATITIS	-	-	-	1	1	1	3	4	-	-	-	4	4	4	-	4	4
DISLOCATION	-	-	-	39	39	39	7	46	-	-	-	902	902	902	-	23	23
DUST IN EYE	-	-	-	57	57	57	76	133	-	-	-	157	157	157	-	3	3
ELECTRIC SHOCK	1	-	-	19	19	20	4	24	6,000	-	-	8,640	8,640	14,640	-	455	732
ELECT. BURN (CONTACT)	-	-	-	6	6	6	3	9	-	-	-	217	217	217	-	36	36
FRACTURE	1	1	-	804	805	806	290	1,096	6,000	6,000	-	39,790	45,790	51,790	-	49	64
FREEZING/FROSTBITE	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
HERNIA (NOT DISC)	-	-	64	24	88	88	-	88	-	-	3,200	842	4,042	4,042	50	35	46
POISONING (SYSTEMIC)	-	-	-	6	6	6	3	9	-	-	-	15	15	15	-	2	2
RADIATION/ULTRA VIOLET	-	-	-	48	48	48	26	74	-	-	-	381	381	381	-	8	8
SCRATCH/ABRASION	-	-	-	76	76	76	36	112	-	-	-	645	645	645	-	8	8
STRAIN/SPRAIN	-	-	2	4,286	4,288	4,288	357	4,645	-	-	1,080	174,857	175,937	175,937	540	41	41
MULTIPLE INJURIES	20	-	-	632	632	652	169	821	120,000	-	-	22,932	22,932	142,932	-	36	219
OTHER INJURY, NEC	-	-	-	68	68	68	11	79	-	-	-	3,399	3,399	3,399	-	50	50
UNCLASSIFIED (NO DATA)	2	-	-	461	461	463	81	544	12,000	-	-	17,777	17,777	29,777	-	39	64
OCCUPATIONAL DISEASES	-	-	-	1	1	1	-	1	-	-	-	135	135	135	-	135	135
TOTAL OR AVERAGE	41	1	125	8,621	8,747	8,788	2,470	11,258	246,000	6,000	27,085	314,429	347,514	593,514	217	36	68

TABLE 11. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND NATURE OF INJURY AT ALL COAL OPERATIONS IN THE UNITED STATES, 1992 (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						
INDEPENDENT SHOPS:																	
BURN/SCALD (NOT CHEM.)	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE	-	-	-	3	3	3	2	5	-	-	-	57	57	57	-	19	19
CUT OR PUNCTURE	-	-	-	4	4	4	15	19	-	-	-	27	27	27	-	7	7
DISLOCATION	-	-	-	1	1	1	-	1	-	-	-	67	67	67	-	67	67
DUST IN EYE	-	-	-	1	1	1	4	5	-	-	-	1	1	1	-	1	1
FRACTURE	-	-	-	5	5	5	1	6	-	-	-	274	274	274	-	55	55
HERNIA (NOT DISC)	-	-	1	2	3	3	-	3	-	-	50	83	133	133	50	42	44
POISONING (SYSTEMIC)	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION	-	-	-	1	1	1	1	2	-	-	-	8	8	8	-	8	8
STRAIN/SPRAIN	-	-	-	22	22	22	6	28	-	-	-	1,079	1,079	1,079	-	49	49
MULTIPLE INJURIES	-	-	-	3	3	3	-	3	-	-	-	167	167	167	-	56	56
OTHER INJURY, NEC	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	1	42	43	43	34	77	-	-	50	1,763	1,813	1,813	50	42	42
PROCESSING PLANTS:																	
AMPUTATION/ENUCLEATION	-	-	4	-	4	4	-	4	-	-	2,835	-	2,835	2,835	709	-	709
ASPHYXIATION/DROWNING	1	-	-	1	1	2	-	2	6,000	-	-	10	10	6,010	-	10	3,005
BURN/SCALD (NOT CHEM.)	-	-	-	13	13	13	8	21	-	-	-	134	134	134	-	10	10
CHEMICAL BURN	-	-	-	2	2	2	-	2	-	-	-	9	9	9	-	4	4
CONTUSION OR BRUISE	-	-	1	83	84	84	16	100	-	-	300	1,688	1,988	1,988	300	20	24
CUT OR PUNCTURE	-	-	-	58	58	58	107	165	-	-	-	945	945	945	-	16	16
DERMATITIS	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DISLOCATION	-	-	-	1	1	1	1	2	-	-	-	31	31	31	-	31	31
DUST IN EYE	-	-	-	6	6	6	9	15	-	-	-	8	8	8	-	1	1
ELECT. BURN (CONTACT)	-	-	-	2	2	2	-	2	-	-	-	73	73	73	-	36	36
FRACTURE	-	-	-	67	67	67	25	92	-	-	-	3,143	3,143	3,143	-	47	47
HERNIA (NOT DISC)	-	-	6	1	7	7	-	7	-	-	300	29	329	329	50	29	47
POISONING (SYSTEMIC)	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
RADIATION/ULTRA VIOLET	-	-	-	8	8	8	7	15	-	-	-	73	73	73	-	9	9
SCRATCH/ABRASION	-	-	-	7	7	7	8	15	-	-	-	48	48	48	-	7	7
STRAIN/SPRAIN	-	-	-	368	368	368	29	397	-	-	-	14,542	14,542	14,542	-	40	40
MULTIPLE INJURIES	-	-	-	39	39	39	21	60	-	-	-	1,474	1,474	1,474	-	38	38
OTHER INJURY, NEC	-	-	-	8	8	8	2	10	-	-	-	199	199	199	-	25	25
UNCLASSIFIED (NO DATA)	1	-	-	34	34	35	5	40	6,000	-	-	1,205	1,205	7,205	-	35	206
TOTAL OR AVERAGE	2	-	11	698	709	711	240	951	12,000	-	3,435	23,611	27,046	39,046	312	34	55

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, 1992 (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	-	-	62	-	62	62	-	62	-	-	21,140	-	21,140	21,140	341	-	341
ASPHYXIATION/DROWNING	1	-	-	6	6	7	-	7	6,000	-	-	80	80	6,080	-	13	869
BURN/SCALD (NOT CHEM.)	-	-	-	70	70	70	35	105	-	-	-	1,038	1,038	1,038	-	15	15
CHEMICAL BURN	-	-	-	42	42	42	23	65	-	-	-	508	508	508	-	12	12
CONCUSSION (CEREBRAL)	-	-	-	17	17	17	-	17	-	-	-	564	564	564	-	33	33
CONTUSION OR BRUISE	17	-	2	1,385	1,387	1,404	183	1,587	102,000	-	4,800	33,847	38,647	140,647	2,400	24	100
CUT OR PUNCTURE	-	-	-	736	736	736	1,313	2,049	-	-	-	10,568	10,568	10,568	-	14	14
DERMATITIS	-	-	-	1	1	1	4	5	-	-	-	4	4	4	-	4	4
DISLOCATION	-	-	-	41	41	41	8	49	-	-	-	1,000	1,000	1,000	-	24	24
DUST IN EYE	-	-	-	64	64	64	89	153	-	-	-	166	166	166	-	3	3
ELECTRIC SHOCK	1	-	-	19	19	20	4	24	6,000	-	-	8,640	8,640	14,640	-	455	732
ELECT. BURN (CONTACT)	-	-	-	8	8	8	3	11	-	-	-	290	290	290	-	36	36
FRACTURE	1	1	-	876	877	878	316	1,194	6,000	6,000	-	43,207	49,207	55,207	-	49	53
FREEZING/FROSTBITE	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
HERNIA (NOT DISC)	-	-	71	27	98	98	-	98	-	-	3,550	954	4,504	4,504	50	35	46
POISONING (SYSTEMIC)	-	-	-	6	6	6	5	11	-	-	-	15	15	15	-	2	2
RADIATION/ULTRA VIOLET	-	-	-	56	56	56	33	89	-	-	-	454	454	454	-	8	8
SCRATCH/ABRASION	-	-	-	84	84	84	45	129	-	-	-	701	701	701	-	8	8
STRAIN/SPRAIN	-	-	2	4,676	4,678	4,678	392	5,070	-	-	1,080	190,478	191,558	191,558	540	41	41
MULTIPLE INJURIES	20	-	-	674	674	694	190	884	120,000	-	-	24,573	24,573	144,573	-	35	208
OTHER INJURY, NEC	-	-	-	76	76	76	15	91	-	-	-	3,598	3,598	3,598	-	47	47
UNCLASSIFIED (NO DATA)	3	-	-	495	495	498	86	584	18,000	-	-	18,982	18,982	36,982	-	38	74
OCCUPATIONAL DISEASES	-	-	-	1	1	1	-	1	-	-	-	135	135	135	-	135	135
TOTAL OR AVERAGE	43	1	137	9,361	9,499	9,542	2,744	12,286	258,000	6,000	30,570	339,803	376,373	634,373	223	36	66
OFFICE:																	
CHEMICAL BURN	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE	-	-	-	2	2	2	1	3	-	-	-	51	51	51	-	26	26
CUT OR PUNCTURE	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
DUST IN EYE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE	-	-	-	4	4	4	-	4	-	-	-	223	223	223	-	56	56
STRAIN/SPRAIN	-	-	-	12	12	12	2	14	-	-	-	353	353	353	-	29	29
MULTIPLE INJURIES	-	-	-	3	3	3	-	3	-	-	-	43	43	43	-	14	14
TOTAL OR AVERAGE	-	-	-	21	21	21	10	31	-	-	-	670	670	670	-	32	32

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, 1992 (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																	
AMPUTATION/ENUCLEATION	-	-	62	-	62	62	-	62	-	-	21,140	-	21,140	21,140	341	-	341
ASPHYXIATION/DROWNING	1	-	-	6	6	7	-	7	6,000	-	-	80	80	6,080	-	13	869
BURN/SCALD (NOT CHEM.)	-	-	-	70	70	70	35	105	-	-	-	1,038	1,038	1,038	-	15	15
CHEMICAL BURN	-	-	-	42	42	42	24	66	-	-	-	508	508	508	-	12	12
CONCUSSION (CEREBRAL)	-	-	-	17	17	17	-	17	-	-	-	564	564	564	-	33	33
CONTUSION OR BRUISE	17	-	2	1,387	1,389	1,406	184	1,590	102,000	-	4,800	33,898	38,698	140,698	2,400	24	100
CUT OR PUNCTURE	-	-	-	736	736	736	1,318	2,054	-	-	-	10,568	10,568	10,568	-	14	14
DERMATITIS	-	-	-	1	1	1	4	5	-	-	-	4	4	4	-	4	4
DISLOCATION	-	-	-	41	41	41	8	49	-	-	-	1,000	1,000	1,000	-	24	24
DUST IN EYE	-	-	-	64	64	64	90	154	-	-	-	166	166	166	-	3	3
ELECTRIC SHOCK	1	-	-	19	19	20	4	24	5,000	-	-	8,640	8,640	14,640	-	455	732
ELECT. BURN (CONTACT)	-	-	-	8	8	8	3	11	-	-	-	290	290	290	-	36	36
FRACTURE	1	1	-	880	881	882	316	1,198	6,000	6,000	-	43,430	49,430	55,430	-	49	63
FREEZING/FROSTBITE	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
HERNIA (NOT DISC)	-	-	71	27	98	98	-	98	-	-	3,550	954	4,504	4,504	50	35	46
POISONING (SYSTEMIC)	-	-	-	6	6	6	5	11	-	-	-	15	15	15	-	2	2
RADIATION/ULTRA VIOLET	-	-	-	56	56	56	33	89	-	-	-	454	454	454	-	8	8
SCRATCH/ABRASION	-	-	-	84	84	84	45	129	-	-	-	701	701	701	-	8	8
STRAIN/SPRAIN	-	-	2	4,688	4,690	4,690	394	5,084	-	-	1,080	190,831	191,911	191,911	540	41	41
MULTIPLE INJURIES	20	-	-	677	677	697	190	887	120,000	-	-	24,616	24,616	144,616	-	35	207
OTHER INJURY, NEC	-	-	-	76	76	76	15	91	-	-	-	3,598	3,598	3,598	-	47	47
UNCLASSIFIED (NO DATA)	3	-	-	495	495	498	86	584	18,000	-	-	18,982	18,982	36,982	-	38	74
OCCUPATIONAL DISEASES	-	-	-	1	1	1	-	1	-	-	-	135	135	135	-	135	135
TOTAL OR AVERAGE	43	1	137	9,382	9,520	9,563	2,754	12,317	258,000	6,000	30,570	340,473	377,043	635,043	223	36	66

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, 1992

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
BURN/SCALD (NOT CHEM.)	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
CONCUSSION (CEREBRAL)	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
FRACTURE	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
STRAIN/SPRAIN	-	-	-	2	2	2	-	2	-	-	-	49	49	49	-	24	24
UNCLASSIFIED (NO DATA)	-	-	-	3	3	3	-	3	-	-	-	63	63	63	-	21	21
TOTAL OR AVERAGE	-	-	-	8	8	8	-	8	-	-	-	158	158	158	-	20	20
TOTAL OR AVERAGE, UG:																	
BURN/SCALD (NOT CHEM.)	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
CONCUSSION (CEREBRAL)	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
FRACTURE	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
STRAIN/SPRAIN	-	-	-	2	2	2	-	2	-	-	-	49	49	49	-	24	24
UNCLASSIFIED (NO DATA)	-	-	-	3	3	3	-	3	-	-	-	63	63	63	-	21	21
TOTAL OR AVERAGE	-	-	-	8	8	8	-	8	-	-	-	158	158	158	-	20	20
SURFACE MINES:																	
STRIP:																	
CHEMICAL BURN	-	-	-	2	2	2	2	4	-	-	-	74	74	74	-	37	37
CONTUSION OR BRUISE	-	-	-	8	8	8	8	16	-	-	-	168	168	168	-	21	21
CUT OR PUNCTURE	-	-	-	3	3	3	6	9	-	-	-	41	41	41	-	14	14
DUST IN EYE	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
ELECTRIC SHOCK	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE	-	-	-	4	4	4	-	4	-	-	-	279	279	279	-	70	70
STRAIN/SPRAIN	-	-	-	28	28	28	6	34	-	-	-	1,323	1,323	1,323	-	47	47
MULTIPLE INJURIES	-	-	-	2	2	2	-	2	-	-	-	43	43	43	-	22	22
UNCLASSIFIED (NO DATA)	-	-	-	5	5	5	-	5	-	-	-	122	122	122	-	24	24
TOTAL OR AVERAGE	-	-	-	52	52	52	25	77	-	-	-	2,050	2,050	2,050	-	39	39
CULM BANK:																	
BURN/SCALD (NOT CHEM.)	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE	-	-	-	2	2	2	-	2	-	-	-	4	4	4	-	2	2
CUT OR PUNCTURE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE	-	-	-	3	3	3	1	4	-	-	-	76	76	76	-	25	25
STRAIN/SPRAIN	-	-	-	5	5	5	2	7	-	-	-	112	112	112	-	22	22
MULTIPLE INJURIES	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
UNCLASSIFIED (NO DATA)	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE	-	-	-	12	12	12	7	19	-	-	-	196	196	196	-	16	16

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, 1992 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, SURFACE:																	
BURN/SCALD (NOT CHEM.)	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CHEMICAL BURN	-	-	-	2	2	2	2	4	-	-	-	74	74	74	-	37	37
CONTUSION OR BRUISE	-	-	-	10	10	10	8	18	-	-	-	172	172	172	-	17	17
CUT OR PUNCTURE	-	-	-	3	3	3	7	10	-	-	-	41	41	41	-	14	14
DUST IN EYE	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
ELECTRIC SHOCK	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE	-	-	-	7	7	7	1	8	-	-	-	355	355	355	-	51	51
STRAIN/SPRAIN	-	-	-	33	33	33	8	41	-	-	-	1,435	1,435	1,435	-	43	43
MULTIPLE INJURIES	-	-	-	3	3	3	1	4	-	-	-	44	44	44	-	15	15
UNCLASSIFIED (NO DATA)	-	-	-	6	6	6	1	7	-	-	-	125	125	125	-	21	21
TOTAL OR AVERAGE	-	-	-	64	64	64	32	96	-	-	-	2,246	2,246	2,246	-	35	35
TOTAL OR AVERAGE, MINING:																	
BURN/SCALD (NOT CHEM.)	-	-	-	1	1	1	1	2	-	-	-	10	10	10	-	10	10
CHEMICAL BURN	-	-	-	2	2	2	2	4	-	-	-	74	74	74	-	37	37
CONCUSSION (CEREBRAL)	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
CONTUSION OR BRUISE	-	-	-	10	10	10	8	18	-	-	-	172	172	172	-	17	17
CUT OR PUNCTURE	-	-	-	3	3	3	7	10	-	-	-	41	41	41	-	14	14
DUST IN EYE	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
ELECTRIC SHOCK	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE	-	-	-	8	8	8	1	9	-	-	-	356	356	356	-	44	44
STRAIN/SPRAIN	-	-	-	35	35	35	8	43	-	-	-	1,484	1,484	1,484	-	42	42
MULTIPLE INJURIES	-	-	-	3	3	3	1	4	-	-	-	44	44	44	-	15	15
UNCLASSIFIED (NO DATA)	-	-	-	9	9	9	1	10	-	-	-	188	188	188	-	21	21
TOTAL OR AVERAGE	-	-	-	72	72	72	32	104	-	-	-	2,404	2,404	2,404	-	33	33
INDEPENDENT SHOPS:																	
CUT OR PUNCTURE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DUST IN EYE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN	-	-	-	1	1	1	-	1	-	-	-	42	42	42	-	42	42
MULTIPLE INJURIES	-	-	-	1	1	1	-	1	-	-	-	27	27	27	-	27	27
TOTAL OR AVERAGE	-	-	-	2	2	2	2	4	-	-	-	69	69	69	-	34	34
PROCESSING PLANTS:																	
BURN/SCALD (NOT CHEM.)	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
CONTUSION OR BRUISE	-	-	-	9	9	9	6	15	-	-	-	227	227	227	-	25	25
CUT OR PUNCTURE	-	-	-	3	3	3	4	7	-	-	-	29	29	29	-	10	10
DUST IN EYE	-	-	-	2	2	2	2	4	-	-	-	3	3	3	-	2	2
FRACTURE	-	-	-	9	9	9	3	12	-	-	-	349	349	349	-	39	39
POISONING (SYSTEMIC)	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
RADIATION/ULTRA VIOLET	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
SCRATCH/ABRASION	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN	-	-	-	35	35	35	5	40	-	-	-	1,443	1,443	1,443	-	41	41
MULTIPLE INJURIES	-	-	-	3	3	3	-	3	-	-	-	53	53	53	-	18	18
UNCLASSIFIED (NO DATA)	-	-	-	6	6	6	3	9	-	-	-	245	245	245	-	41	41
TOTAL OR AVERAGE	-	-	-	69	69	69	26	95	-	-	-	2,353	2,353	2,353	-	34	34

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, 1982 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
BURN/SCALD (NOT CHEM.)----	-	-	-	2	2	2	1	3	-	-	-	12	12	12	-	6	6
CHEMICAL BURN----------	-	-	-	2	2	2	2	4	-	-	-	74	74	74	-	37	37
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
CONTUSION OR BRUISE-------	-	-	-	19	19	19	14	33	-	-	-	399	399	399	-	21	21
CUT OR PUNCTURE----------	-	-	-	6	6	6	12	18	-	-	-	70	70	70	-	12	12
DUST IN EYE-------------	-	-	-	2	2	2	5	7	-	-	-	3	3	3	-	2	2
ELECTRIC SHOCK----------	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE----------	-	-	-	17	17	17	4	21	-	-	-	705	705	705	-	41	41
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
RADIATION/ULTRA VIOLET----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
SCRATCH/ABRASION---------	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN----------	-	-	-	71	71	71	13	84	-	-	-	2,969	2,969	2,969	-	42	42
MULTIPLE INJURIES--------	-	-	-	7	7	7	1	8	-	-	-	124	124	124	-	18	18
UNCLASSIFIED (NO DATA)----	-	-	-	15	15	15	4	19	-	-	-	433	433	433	-	29	29
TOTAL OR AVERAGE-------	-	-	-	143	143	143	60	203	-	-	-	4,826	4,826	4,826	-	34	34
GRAND TOTAL OR AVERAGE:																	
BURN/SCALD (NOT CHEM.)----	-	-	-	2	2	2	1	3	-	-	-	12	12	12	-	6	6
CHEMICAL BURN----------	-	-	-	2	2	2	2	4	-	-	-	74	74	74	-	37	37
CONCUSSION (CEREBRAL)-----	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
CONTUSION OR BRUISE-------	-	-	-	19	19	19	14	33	-	-	-	399	399	399	-	21	21
CUT OR PUNCTURE----------	-	-	-	6	6	6	12	18	-	-	-	70	70	70	-	12	12
DUST IN EYE-------------	-	-	-	2	2	2	5	7	-	-	-	3	3	3	-	2	2
ELECTRIC SHOCK----------	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE----------	-	-	-	17	17	17	4	21	-	-	-	705	705	705	-	41	41
POISONING (SYSTEMIC)-----	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
RADIATION/ULTRA VIOLET----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
SCRATCH/ABRASION---------	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN----------	-	-	-	71	71	71	13	84	-	-	-	2,969	2,969	2,969	-	42	42
MULTIPLE INJURIES--------	-	-	-	7	7	7	1	8	-	-	-	124	124	124	-	18	18
UNCLASSIFIED (NO DATA)----	-	-	-	15	15	15	4	19	-	-	-	433	433	433	-	29	29
TOTAL OR AVERAGE-------	-	-	-	143	143	143	60	203	-	-	-	4,826	4,826	4,826	-	34	34

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, 1992

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	-	-	48	-	48	48	-	48	-	-	14,630	-	14,630	14,630	305	-	305
ASPHYXIATION/DROWNING	-	-	-	3	3	3	-	3	-	-	-	56	56	56	-	19	19
BURN/SCALD (NOT CHEM.)	-	-	-	30	30	30	13	43	-	-	-	415	415	415	-	14	14
CHEMICAL BURN	-	-	-	27	27	27	6	33	-	-	-	319	319	319	-	12	12
CONCUSSION (CEREBRAL)	-	-	-	10	10	10	-	10	-	-	-	231	231	231	-	23	23
CONTUSION OR BRUISE	13	-	1	1,102	1,103	1,116	112	1,228	78,000	-	4,500	28,180	32,680	110,680	4,500	25	99
CUT OR PUNCTURE	-	-	-	535	535	535	828	1,363	-	-	-	7,818	7,818	7,818	-	15	15
DERMATITIS	-	-	-	1	1	1	2	3	-	-	-	4	4	4	-	4	4
DISLOCATION	-	-	-	31	31	31	5	36	-	-	-	640	640	640	-	21	21
DUST IN EYE	-	-	-	42	42	42	35	77	-	-	-	109	109	109	-	3	3
ELECTRIC SHOCK	1	-	-	17	17	18	2	20	6,000	-	-	956	956	6,956	-	56	386
ELECT. BURN (CONTACT)	-	-	-	5	5	5	3	8	-	-	-	195	195	195	-	39	39
FRACTURE	1	1	-	628	629	630	219	849	6,000	6,000	-	30,761	36,761	42,761	-	49	68
HERNIA (NOT DISC)	-	-	48	15	63	63	-	63	-	-	2,400	518	2,918	2,918	50	35	46
POISONING (SYSTEMIC)	-	-	-	3	3	3	1	4	-	-	-	5	5	5	-	2	2
RADIATION/ULTRA VIOLET	-	-	-	28	28	28	14	42	-	-	-	280	280	280	-	10	10
SCRATCH/ABRASION	-	-	-	66	66	66	23	89	-	-	-	631	631	631	-	10	10
STRAIN/SPRAIN	-	-	-	3,410	3,410	3,410	224	3,634	-	-	-	142,134	142,134	142,134	-	42	42
MULTIPLE INJURIES	18	-	-	496	496	514	110	624	108,000	-	-	18,159	18,159	126,159	-	37	245
OTHER INJURY, NEC	-	-	-	48	48	48	5	53	-	-	-	2,378	2,378	2,378	-	50	50
UNCLASSIFIED (NO DATA)	1	-	-	362	362	363	50	413	6,000	-	-	14,324	14,324	20,324	-	40	56
OCCUPATIONAL DISEASES	-	-	-	1	1	1	-	1	-	-	-	135	135	135	-	135	135
TOTAL OR AVERAGE	34	1	97	6,860	6,958	6,992	1,652	8,644	204,000	6,000	21,530	248,250	275,780	479,780	222	36	69
SURFACE AT UNDERGROUND:																	
AMPUTATION/ENUCLEATION	-	-	4	-	4	4	-	4	-	-	2,525	-	2,525	2,525	631	-	631
BURN/SCALD (NOT CHEM.)	-	-	-	4	4	4	4	8	-	-	-	118	118	118	-	30	30
CHEMICAL BURN	-	-	-	5	5	5	3	8	-	-	-	50	50	50	-	10	10
CONTUSION OR BRUISE	1	-	-	43	43	44	8	52	6,000	-	-	701	701	6,701	-	16	152
CUT OR PUNCTURE	-	-	-	26	26	26	87	113	-	-	-	375	375	375	-	14	14
DISLOCATION	-	-	-	2	2	2	-	2	-	-	-	114	114	114	-	57	57
DUST IN EYE	-	-	-	7	7	7	7	14	-	-	-	18	18	18	-	3	3
ELECTRIC SHOCK	-	-	-	1	1	1	-	1	-	-	-	7,600	7,600	7,600	-	7,600	7,600
FRACTURE	-	-	-	43	43	43	16	59	-	-	-	1,891	1,891	1,891	-	44	44
HERNIA (NOT DISC)	-	-	5	3	8	8	-	8	-	-	250	100	350	350	50	33	44
POISONING (SYSTEMIC)	-	-	-	2	2	2	-	2	-	-	-	8	8	8	-	4	4
RADIATION/ULTRA VIOLET	-	-	-	9	9	9	3	12	-	-	-	53	53	53	-	6	6
SCRATCH/ABRASION	-	-	-	2	2	2	3	5	-	-	-	3	3	3	-	2	2
STRAIN/SPRAIN	-	-	-	252	252	252	33	285	-	-	-	10,587	10,587	10,587	-	42	42
MULTIPLE INJURIES	1	-	-	21	21	22	11	33	6,000	-	-	840	840	6,840	-	40	311
OTHER INJURY, NEC	-	-	-	6	6	6	1	7	-	-	-	438	438	438	-	73	73
UNCLASSIFIED (NO DATA)	1	-	-	20	20	21	10	31	6,000	-	-	1,331	1,331	7,331	-	67	349
TOTAL OR AVERAGE	3	-	9	446	455	458	186	644	18,000	-	2,775	24,227	27,002	45,002	308	54	98

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, 1992 (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	-	-	52	-	52	52	-	52	-	-	17,155	-	17,155	17,155	330	-	330
ASPHYXIATION/DROWNING	-	-	-	3	3	3	-	3	-	-	-	56	56	56	-	19	19
BURN/SCALD (NOT CHEM.)	-	-	-	34	34	34	17	51	-	-	-	533	533	533	-	16	16
CHEMICAL BURN	-	-	-	32	32	32	9	41	-	-	-	369	369	369	-	12	12
CONCUSSION (CEREBRAL)	-	-	-	10	10	10	-	10	-	-	-	231	231	231	-	23	23
CONTUSION OR BRUISE	14	-	1	1,145	1,146	1,160	120	1,280	84,000	-	4,500	28,881	33,381	117,381	4,500	25	101
CUT OR PUNCTURE	-	-	-	561	561	561	915	1,476	-	-	-	8,193	8,193	8,193	-	15	15
DERMATITIS	-	-	-	1	1	1	2	3	-	-	-	4	4	4	-	4	4
DISLOCATION	-	-	-	33	33	33	5	38	-	-	-	754	754	754	-	23	23
DUST IN EYE	-	-	-	49	49	49	42	91	-	-	-	127	127	127	-	3	3
ELECTRIC SHOCK	1	-	-	18	18	19	2	21	6,000	-	-	8,556	8,556	14,556	-	475	766
ELECT. BURN (CONTACT)	-	-	-	5	5	5	3	8	-	-	-	195	195	195	-	39	39
FRACTURE	1	1	-	671	672	673	235	908	6,000	6,000	-	32,652	38,652	44,652	-	49	65
HERNIA (NOT DISC)	-	-	53	18	71	71	-	71	-	-	2,650	618	3,268	3,268	50	34	46
POISONING (SYSTEMIC)	-	-	-	5	5	5	1	6	-	-	-	13	13	13	-	3	3
RADIATION/ULTRA VIOLET	-	-	-	37	37	37	17	54	-	-	-	333	333	333	-	9	9
SCRATCH/ABRASION	-	-	-	68	68	68	26	94	-	-	-	634	634	634	-	9	9
STRAIN/SPRAIN	-	-	-	3,662	3,662	3,662	257	3,919	-	-	-	152,721	152,721	152,721	-	42	42
MULTIPLE INJURIES	19	-	-	517	517	536	121	657	114,000	-	-	18,999	18,999	132,999	-	37	248
OTHER INJURY, NEC	-	-	-	54	54	54	6	60	-	-	-	2,816	2,816	2,816	-	52	52
UNCLASSIFIED (NO DATA)	2	-	-	382	382	384	60	444	12,000	-	-	15,655	15,655	27,655	-	41	72
OCCUPATIONAL DISEASES	-	-	-	1	1	1	-	1	-	-	-	135	135	135	-	135	135
TOTAL OR AVERAGE	37	1	106	7,306	7,413	7,450	1,838	9,288	222,000	6,000	24,305	272,477	302,782	524,782	229	37	70
SURFACE MINES:																	
STRIP:																	
AMPUTATION/ENUCLEATION	-	-	5	-	5	5	-	5	-	-	700	-	700	700	140	-	140
ASPHYXIATION/DROWNING	-	-	-	2	2	2	-	2	-	-	-	12	12	12	-	6	6
BURN/SCALD (NOT CHEM.)	-	-	-	21	21	21	7	28	-	-	-	359	359	359	-	17	17
CHEMICAL BURN	-	-	-	6	6	6	12	18	-	-	-	56	56	56	-	9	9
CONCUSSION (CEREBRAL)	-	-	-	6	6	6	-	6	-	-	-	298	298	298	-	50	50
CONTUSION OR BRUISE	3	-	-	142	142	145	35	180	18,000	-	-	2,981	2,981	20,981	-	21	145
CUT OR PUNCTURE	-	-	-	105	105	105	264	369	-	-	-	1,302	1,302	1,302	-	12	12
DERMATITIS	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DISLOCATION	-	-	-	6	6	6	2	8	-	-	-	148	148	148	-	25	25
DUST IN EYE	-	-	-	8	8	8	31	39	-	-	-	30	30	30	-	4	4
ELECTRIC SHOCK	-	-	-	1	1	1	1	2	-	-	-	84	84	84	-	84	84
ELECT. BURN (CONTACT)	-	-	-	1	1	1	-	1	-	-	-	22	22	22	-	22	22
FRACTURE	-	-	-	123	123	123	54	177	-	-	-	6,716	6,716	6,716	-	55	55
FREEZING/FROSTBITE	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
HERNIA (NOT DISC)	-	-	11	6	17	17	-	17	-	-	550	224	774	774	50	37	46
POISONING (SYSTEMIC)	-	-	-	1	1	1	2	3	-	-	-	2	2	2	-	2	2
RADIATION/ULTRA VIOLET	-	-	-	11	11	11	9	20	-	-	-	48	48	48	-	4	4
SCRATCH/ABRASION	-	-	-	8	8	8	9	17	-	-	-	11	11	11	-	1	1
STRAIN/SPRAIN	-	-	2	574	576	576	90	666	-	-	1,080	20,234	21,314	21,314	540	35	37
MULTIPLE INJURIES	1	-	-	110	110	111	46	157	6,000	-	-	3,843	3,843	9,843	-	35	89
OTHER INJURY, NEC	-	-	-	14	14	14	5	19	-	-	-	583	583	583	-	42	42
UNCLASSIFIED (NO DATA)	-	-	-	68	68	68	20	88	-	-	-	1,695	1,695	1,695	-	25	25
TOTAL OR AVERAGE	4	-	18	1,214	1,232	1,236	588	1,824	24,000	-	2,330	38,649	40,979	64,979	129	32	53

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, 1992 (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:																	
AMPUTATION/ENUCLEATION	-	-	1	-	1	1	-	1	-	-	450	-	450	450	450	-	450
BURN/SCALD (NOT CHEM.)	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
CONTUSION OR BRUISE	-	-	-	1	1	1	2	3	-	-	-	45	45	45	-	45	45
CUT OR PUNCTURE	-	-	-	4	4	4	3	7	-	-	-	49	49	49	-	12	12
FRACTURE	-	-	-	2	2	2	-	2	-	-	-	66	66	66	-	33	33
STRAIN/SPRAIN	-	-	-	9	9	9	1	10	-	-	-	228	228	228	-	25	25
MULTIPLE INJURIES	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
UNCLASSIFIED (NO DATA)	-	-	-	2	2	2	-	2	-	-	-	239	239	239	-	120	120
TOTAL OR AVERAGE	-	-	1	20	21	21	7	28	-	-	450	631	1,081	1,081	450	32	51
CULM BANK:																	
CONTUSION OR BRUISE	-	-	-	1	1	1	-	1	-	-	-	23	23	23	-	23	23
CUT OR PUNCTURE	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
DUST IN EYE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN	-	-	-	6	6	6	1	7	-	-	-	190	190	190	-	32	32
MULTIPLE INJURIES	-	-	-	1	1	1	-	1	-	-	-	44	44	44	-	44	44
TOTAL OR AVERAGE	-	-	-	8	8	8	5	13	-	-	-	257	257	257	-	32	32
DREDGE:																	
CUT OR PUNCTURE	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
TOTAL OR AVERAGE	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
TOTAL OR AVERAGE, SURFACE:																	
AMPUTATION/ENUCLEATION	-	-	6	-	6	6	-	6	-	-	1,150	-	1,150	1,150	192	-	192
ASPHYXIATION/DROWNING	-	-	-	2	2	2	-	2	-	-	-	12	12	12	-	6	6
BURN/SCALD (NOT CHEM.)	-	-	-	22	22	22	7	29	-	-	-	361	361	361	-	16	16
CHEMICAL BURN	-	-	-	6	6	6	12	18	-	-	-	56	56	56	-	9	9
CONCUSSION (CEREBRAL)	-	-	-	6	6	6	-	6	-	-	-	298	298	298	-	50	50
CONTUSION OR BRUISE	3	-	-	144	144	147	37	184	18,000	-	-	3,049	3,049	21,049	-	21	143
CUT OR PUNCTURE	-	-	-	110	110	110	269	379	-	-	-	1,352	1,352	1,352	-	12	12
DERMATITIS	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DISLOCATION	-	-	-	6	6	6	2	8	-	-	-	148	148	148	-	25	25
DUST IN EYE	-	-	-	8	8	8	32	40	-	-	-	30	30	30	-	4	4
ELECTRIC SHOCK	-	-	-	1	1	1	1	2	-	-	-	84	84	84	-	84	84
ELECT. BURN (CONTACT)	-	-	-	1	1	1	-	1	-	-	-	22	22	22	-	22	22
FRACTURE	-	-	-	125	125	125	54	179	-	-	-	6,782	6,782	6,782	-	54	54
FREEZING/FROSTBITE	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
HERNIA (NOT DISC)	-	-	11	6	17	17	-	17	-	-	550	224	774	774	50	37	46
POISONING (SYSTEMIC)	-	-	-	1	1	1	2	3	-	-	-	2	2	2	-	2	2
RADIATION/ULTRA VIOLET	-	-	-	11	11	11	9	20	-	-	-	48	48	48	-	4	4
SCRATCH/ABRASION	-	-	-	8	8	8	10	18	-	-	-	11	11	11	-	1	1
STRAIN/SPRAIN	-	-	2	589	591	591	92	683	-	-	1,080	20,652	21,732	21,732	540	35	37
MULTIPLE INJURIES	1	-	-	112	112	113	47	160	6,000	-	-	3,889	3,889	9,889	-	35	88
OTHER INJURY, NEC	-	-	-	14	14	14	5	19	-	-	-	583	583	583	-	42	42
UNCLASSIFIED (NO DATA)	-	-	-	70	70	70	20	90	-	-	-	1,934	1,934	1,934	-	28	28
TOTAL OR AVERAGE	4	-	19	1,243	1,262	1,266	600	1,866	24,000	-	2,780	39,548	42,328	66,328	146	32	52

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, 1992 (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	-	-	58	-	58	58	-	58	-	-	18,305	-	18,305	18,305	316	-	316
ASPHYXIATION/DROWNING	-	-	-	5	5	5	-	5	-	-	-	70	70	70	-	14	14
BURN/SCALD (NOT CHEM.)	-	-	-	56	56	56	24	80	-	-	-	894	894	894	-	16	16
CHEMICAL BURN	-	-	-	38	38	38	21	59	-	-	-	425	425	425	-	11	11
CONCUSSION (CEREBRAL)	-	-	-	16	16	16	-	16	-	-	-	529	529	529	-	33	33
CONTUSION OR BRUISE	17	-	1	1,289	1,290	1,307	157	1,464	102,000	-	4,500	31,930	36,430	138,430	4,500	25	106
CUT OR PUNCTURE	-	-	-	671	671	671	1,184	1,855	-	-	-	9,555	9,555	9,555	-	14	14
DERMATITIS	-	-	-	1	1	1	3	4	-	-	-	4	4	4	-	4	4
DISLOCATION	-	-	-	39	39	39	7	46	-	-	-	902	902	902	-	23	23
DUST IN EYE	-	-	-	57	57	57	74	131	-	-	-	157	157	157	-	3	3
ELECTRIC SHOCK	1	-	-	19	19	20	3	23	6,000	-	-	8,640	8,640	14,640	-	455	732
ELECT. BURN (CONTACT)	-	-	-	6	6	6	3	9	-	-	-	217	217	217	-	36	36
FRACTURE	1	1	-	796	797	798	289	1,087	6,000	6,000	-	39,434	45,434	51,434	-	50	64
FREEZING/FROSTBITE	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
HERNIA (NOT DISC)	-	-	64	24	88	88	-	88	-	-	3,200	842	4,042	4,042	50	35	46
POISONING (SYSTEMIC)	-	-	-	6	6	6	3	9	-	-	-	15	15	15	-	2	2
RADIATION/ULTRA VIOLET	-	-	-	48	48	48	26	74	-	-	-	381	381	381	-	8	8
SCRATCH/ABRASION	-	-	-	76	76	76	36	112	-	-	-	645	645	645	-	8	8
STRAIN/SPRAIN	-	-	2	4,251	4,253	4,253	349	4,602	-	-	1,080	173,373	174,453	174,453	540	41	41
MULTIPLE INJURIES	20	-	-	629	629	649	168	817	120,000	-	-	22,888	22,888	142,888	-	36	220
OTHER INJURY, NEC	-	-	-	68	68	68	11	79	-	-	-	3,399	3,399	3,399	-	50	50
UNCLASSIFIED (NO DATA)	2	-	-	452	452	454	80	534	12,000	-	-	17,589	17,589	29,589	-	39	65
OCCUPATIONAL DISEASES	-	-	-	1	1	1	-	1	-	-	-	135	135	135	-	135	135
TOTAL OR AVERAGE	41	1	125	8,549	8,675	8,716	2,438	11,154	246,000	6,000	27,085	312,025	345,110	591,110	217	36	68
INDEPENDENT SHOPS:																	
BURN/SCALD (NOT CHEM.)	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE	-	-	-	3	3	3	2	5	-	-	-	57	57	57	-	19	19
CUT OR PUNCTURE	-	-	-	4	4	4	14	18	-	-	-	27	27	27	-	7	7
DISLOCATION	-	-	-	1	1	1	-	1	-	-	-	67	67	67	-	67	67
DUST IN EYE	-	-	-	1	1	1	3	4	-	-	-	1	1	1	-	1	1
FRACTURE	-	-	-	5	5	5	1	6	-	-	-	274	274	274	-	55	55
HERNIA (NOT DISC)	-	-	1	2	3	3	-	3	-	-	50	83	133	133	50	42	44
POISONING (SYSTEMIC)	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION	-	-	-	1	1	1	1	2	-	-	-	8	8	8	-	8	8
STRAIN/SPRAIN	-	-	-	21	21	21	6	27	-	-	-	1,037	1,037	1,037	-	49	49
MULTIPLE INJURIES	-	-	-	2	2	2	-	2	-	-	-	140	140	140	-	70	70
OTHER INJURY, NEC	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	1	40	41	41	32	73	-	-	50	1,694	1,744	1,744	50	42	43

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, 1992 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PROCESSING PLANTS:																	
AMPUTATION/ENUCLEATION	-	-	4	-	4	4	-	4	-	-	2,835	-	2,835	2,835	709	-	709
ASPHYXIATION/DROWNING	1	-	-	1	1	2	-	2	6,000	-	-	10	10	6,010	-	10	3,005
BURN/SCALD (NOT CHEM.)	-	-	-	12	12	12	8	20	-	-	-	132	132	132	-	11	11
CHEMICAL BURN	-	-	-	2	2	2	-	2	-	-	-	9	9	9	-	4	4
CONTUSION OR BRUISE	-	-	1	74	75	75	10	85	-	-	300	1,461	1,761	1,761	300	20	23
CUT OR PUNCTURE	-	-	-	55	55	55	103	158	-	-	-	916	916	916	-	17	17
DERMATITIS	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DISLOCATION	-	-	-	1	1	1	1	2	-	-	-	31	31	31	-	31	31
DUST IN EYE	-	-	-	4	4	4	7	11	-	-	-	5	5	5	-	1	1
ELECT. BURN (CONTACT)	-	-	-	2	2	2	-	2	-	-	-	73	73	73	-	36	36
FRACTURE	-	-	-	58	58	58	22	80	-	-	-	2,794	2,794	2,794	-	48	48
HERNIA (NOT DISC)	-	-	6	1	7	7	-	7	-	-	300	29	329	329	50	29	47
RADIATION/ULTRA VIOLET	-	-	-	7	7	7	6	13	-	-	-	71	71	71	-	10	10
SCRATCH/ABRASION	-	-	-	7	7	7	7	14	-	-	-	48	48	48	-	7	7
STRAIN/SPRAIN	-	-	-	333	333	333	24	357	-	-	-	13,099	13,099	13,099	-	39	39
MULTIPLE INJURIES	-	-	-	36	36	36	21	57	-	-	-	1,421	1,421	1,421	-	39	39
OTHER INJURY, NEC	-	-	-	8	8	8	2	10	-	-	-	199	199	199	-	25	25
UNCLASSIFIED (NO DATA)	1	-	-	28	28	29	2	31	6,000	-	-	960	960	6,960	-	34	240
TOTAL OR AVERAGE	2	-	11	629	640	642	214	856	12,000	-	3,435	21,258	24,693	36,693	312	34	57

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, 1992 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	MDL	TOTAL INJURIES	FATAL	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	-	-	62	-	62	62	-	62	-	-	21,140	-	21,140	21,140	341	-	341
ASPHYXIATION/DROWNING	1	-	-	6	6	7	-	7	6,000	-	-	80	80	6,080	-	13	869
BURN/SCALD (NOT CHEM.)	-	-	-	68	68	68	34	102	-	-	-	1,026	1,026	1,026	-	15	15
CHEMICAL BURN	-	-	-	40	40	40	21	61	-	-	-	434	434	434	-	11	11
CONCUSSION (CEREBRAL)	-	-	-	16	16	16	-	16	-	-	-	529	529	529	-	33	33
CONTUSION OR BRUISE	17	-	2	1,366	1,368	1,385	169	1,554	102,000	-	4,800	33,448	38,248	140,248	2,400	24	101
CUT OR PUNCTURE	-	-	-	730	730	730	1,301	2,031	-	-	-	10,498	10,498	10,498	-	14	14
DERMATITIS	-	-	-	1	1	1	4	5	-	-	-	4	4	4	-	4	4
DISLOCATION	-	-	-	41	41	41	8	49	-	-	-	1,000	1,000	1,000	-	24	24
DUST IN EYE	-	-	-	62	62	62	84	146	-	-	-	163	163	163	-	3	3
ELECTRIC SHOCK	1	-	-	19	19	20	3	23	6,000	-	-	8,640	8,640	14,640	-	455	732
ELECT. BURN (CONTACT)	-	-	-	8	8	8	3	11	-	-	-	290	290	290	-	36	36
FRACTURE	1	1	-	859	860	861	312	1,173	6,000	6,000	-	42,502	48,502	54,502	-	49	63
FREEZING/FROSTBITE	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
HERNIA (NOT DISC)	-	-	71	27	98	98	-	98	-	-	3,550	954	4,504	4,504	50	35	46
POISONING (SYSTEMIC)	-	-	-	6	6	6	4	10	-	-	-	15	15	15	-	2	2
RADIATION/ULTRA VIOLET	-	-	-	55	55	55	32	87	-	-	-	452	452	452	-	8	8
SCRATCH/ABRASION	-	-	-	84	84	84	44	128	-	-	-	701	701	701	-	8	8
STRAIN/SPRAIN	-	-	2	4,605	4,607	4,607	379	4,986	-	-	1,080	187,509	188,589	188,589	540	41	41
MULTIPLE INJURIES	20	-	-	667	667	687	189	876	120,000	-	-	24,449	24,449	144,449	-	37	210
OTHER INJURY, NEC	-	-	-	76	76	76	15	91	-	-	-	3,598	3,598	3,598	-	47	47
UNCLASSIFIED (NO DATA)	3	-	-	480	480	483	82	565	18,000	-	-	18,549	18,549	36,549	-	39	76
OCCUPATIONAL DISEASES	-	-	-	1	1	1	-	1	-	-	-	135	135	135	-	135	135
TOTAL OR AVERAGE	43	1	137	9,218	9,356	9,399	2,684	12,083	258,000	6,000	30,570	334,977	371,547	629,547	223	36	67
OFFICE:																	
CHEMICAL BURN	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE	-	-	-	2	2	2	1	3	-	-	-	51	51	51	-	26	26
CUT OR PUNCTURE	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
DUST IN EYE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE	-	-	-	4	4	4	-	4	-	-	-	223	223	223	-	56	56
STRAIN/SPRAIN	-	-	-	12	12	12	2	14	-	-	-	353	353	353	-	29	29
MULTIPLE INJURIES	-	-	-	3	3	3	-	3	-	-	-	43	43	43	-	14	14
TOTAL OR AVERAGE	-	-	-	21	21	21	10	31	-	-	-	670	670	670	-	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, 1992 (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:	-	-	62	-	62	62	-	62	-	-	21,140	-	21,140	21,140	341	-	341
AMPUTATION/ENUCLEATION	-	-	-	6	6	7	-	7	6,000	-	-	80	80	6,080	-	13	869
ASPHYXIATION/DROWNING	1	-	-	68	68	68	34	102	-	-	-	1,026	1,026	1,026	-	15	15
BURN/SCALD (NOT CHEM.)	-	-	-	40	40	40	22	62	-	-	-	434	434	434	-	11	11
CHEMICAL BURN	-	-	-	16	16	16	-	16	-	-	-	529	529	529	-	33	33
CONCUSSION (CEREBRAL)	-	-	-	1,368	1,370	1,387	170	1,557	102,000	-	4,800	33,499	38,299	140,299	2,400	24	101
CONTUSION OR BRUISE	17	-	2	730	730	730	1,306	2,036	-	-	-	10,498	10,498	10,498	-	14	14
CUT OR PUNCTURE	-	-	-	1	1	1	4	5	-	-	-	4	4	4	-	4	4
DERMATITIS	-	-	-	41	41	41	8	49	-	-	-	1,000	1,000	1,000	-	24	24
DISLOCATION	-	-	-	62	62	62	85	147	-	-	-	163	163	163	-	3	3
DUST IN EYE	1	-	-	19	19	20	3	23	6,000	-	-	8,640	8,640	14,640	-	455	732
ELECTRIC SHOCK	-	-	-	8	8	8	3	11	-	-	-	290	290	290	-	36	36
ELECT. BURN (CONTACT)	1	1	-	863	864	865	312	1,177	6,000	6,000	-	42,725	48,725	54,725	-	50	63
FRACTURE	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
FREEZING/FROSTBITE	-	-	71	27	98	98	-	98	-	-	3,550	954	4,504	4,504	50	35	46
HERNIA (NOT DISC)	-	-	-	6	6	6	4	10	-	-	-	15	15	15	-	2	2
POISONING (SYSTEMIC)	-	-	-	55	55	55	32	87	-	-	-	452	452	452	-	8	8
RADIATION/ULTRA VIOLET	-	-	-	84	84	84	44	128	-	-	-	701	701	701	-	8	8
SCRATCH/ABRASION	-	-	2	4,617	4,619	4,619	381	5,000	-	-	1,080	187,862	188,942	188,942	540	41	41
STRAIN/SPRAIN	-	-	-	670	670	690	189	879	120,000	-	-	24,492	24,492	144,492	-	37	209
MULTIPLE INJURIES	20	-	-	76	76	76	15	91	-	-	-	3,598	3,598	3,598	-	47	47
OTHER INJURY, NEC	-	-	-	480	480	483	82	565	18,000	-	-	18,549	18,549	36,549	-	39	76
UNCLASSIFIED (NO DATA)	3	-	-	1	1	1	-	1	-	-	-	135	135	135	-	135	135
OCCUPATIONAL DISEASES	-	-	-	9,239	9,377	9,420	2,694	12,114	258,000	6,000	30,570	335,647	372,217	630,217	223	36	67
TOTAL OR AVERAGE	43	1	137														

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, 1992

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	5	7	-	-	-	36	36	36	-	18	18
CONTUSION OR BRUISE	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
CUT OR PUNCTURE	-	-	-	14	14	14	43	57	-	-	-	84	84	84	-	6	6
MULTIPLE INJURIES	-	-	-	2	2	2	1	3	-	-	-	11	11	11	-	6	6
OTHER INJURY, NEC	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	19	19	19	51	70	-	-	-	135	135	135	-	7	7
EYE:																	
BURN/SCALD (NOT CHEM.)	-	-	-	6	6	6	8	14	-	-	-	14	14	14	-	2	2
CHEMICAL BURN	-	-	-	23	23	23	16	39	-	-	-	192	192	192	-	8	8
CONTUSION OR BRUISE	-	-	-	12	12	12	2	14	-	-	-	175	175	175	-	15	15
CUT OR PUNCTURE	-	-	-	79	79	79	104	183	-	-	-	588	588	588	-	7	7
DERMATITIS	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DUST IN EYE	-	-	-	64	64	64	90	154	-	-	-	166	166	166	-	3	3
RADIATION/ULTRA VIOLET	-	-	-	26	26	26	24	50	-	-	-	92	92	92	-	4	4
SCRATCH/ABRASION	-	-	-	51	51	51	38	89	-	-	-	301	301	301	-	6	6
MULTIPLE INJURIES	-	-	-	4	4	4	5	9	-	-	-	48	48	48	-	12	12
OTHER INJURY, NEC	-	-	-	10	10	10	6	16	-	-	-	97	97	97	-	10	10
UNCLASSIFIED (NO DATA)	-	-	-	12	12	12	5	17	-	-	-	251	251	251	-	21	21
TOTAL OR AVERAGE	-	-	-	287	287	287	299	586	-	-	-	1,924	1,924	1,924	-	7	7
JAW:																	
CONTUSION OR BRUISE	-	-	-	2	2	2	-	2	-	-	-	3	3	3	-	2	2
CUT OR PUNCTURE	-	-	-	4	4	4	16	20	-	-	-	21	21	21	-	5	5
DISLOCATION	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
FRACTURE	-	-	-	5	5	5	-	5	-	-	-	196	196	196	-	39	39
MULTIPLE INJURIES	-	-	-	2	2	2	-	2	-	-	-	63	63	63	-	32	32
UNCLASSIFIED (NO DATA)	-	-	-	2	2	2	1	3	-	-	-	37	37	37	-	18	18
TOTAL OR AVERAGE	-	-	-	16	16	16	17	33	-	-	-	321	321	321	-	20	20
MOUTH/TEETH/TONGUE:																	
CONTUSION OR BRUISE	-	-	-	1	1	1	-	1	-	-	-	23	23	23	-	23	23
CUT OR PUNCTURE	-	-	-	8	8	8	49	57	-	-	-	21	21	21	-	3	3
FRACTURE	-	-	-	10	10	10	60	70	-	-	-	111	111	111	-	11	11
MULTIPLE INJURIES	-	-	-	4	4	4	19	23	-	-	-	45	45	45	-	11	11
UNCLASSIFIED (NO DATA)	-	-	-	3	3	3	1	4	-	-	-	37	37	37	-	12	12
TOTAL OR AVERAGE	-	-	-	26	26	26	129	155	-	-	-	237	237	237	-	9	9

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, 1992 (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						
NOSE:																	
CONTUSION OR BRUISE	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
CUT OR PUNCTURE	-	-	-	7	7	7	13	20	-	-	-	29	29	29	-	4	4
DISLOCATION	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE	-	-	-	6	6	6	10	16	-	-	-	70	70	70	-	12	12
RADIATION/ULTRA VIOLET	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
MULTIPLE INJURIES	-	-	-	6	6	6	2	8	-	-	-	68	68	68	-	11	11
UNCLASSIFIED (NO DATA)	-	-	-	1	1	1	-	1	-	-	-	40	40	40	-	40	40
TOTAL OR AVERAGE	-	-	-	22	22	22	27	49	-	-	-	212	212	212	-	10	10
SCALP:																	
CUT OR PUNCTURE	-	-	-	5	5	5	5	10	-	-	-	17	17	17	-	3	3
MULTIPLE INJURIES	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	5	5	5	6	11	-	-	-	17	17	17	-	3	3
SKULL:																	
CONTUSION OR BRUISE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC:																	
BURN/SCALD (NOT CHEM.)	-	-	-	4	4	4	-	4	-	-	-	51	51	51	-	13	13
CHEMICAL BURN	-	-	-	1	1	1	2	3	-	-	-	40	40	40	-	40	40
CONTUSION OR BRUISE	-	-	-	5	5	5	2	7	-	-	-	69	69	69	-	14	14
CUT OR PUNCTURE	-	-	-	24	24	24	43	67	-	-	-	160	160	160	-	7	7
FRACTURE	-	-	-	8	8	8	3	11	-	-	-	127	127	127	-	16	16
RADIATION/ULTRA VIOLET	-	-	-	3	3	3	4	7	-	-	-	46	46	46	-	15	15
MULTIPLE INJURIES	-	-	-	14	14	14	5	19	-	-	-	257	257	257	-	18	18
UNCLASSIFIED (NO DATA)	-	-	-	3	3	3	2	5	-	-	-	57	57	57	-	19	19
TOTAL OR AVERAGE	-	-	-	62	62	62	61	123	-	-	-	807	807	807	-	13	13
HEAD, NEC:																	
BURN/SCALD (NOT CHEM.)	-	-	-	2	2	2	-	2	-	-	-	19	19	19	-	10	10
CHEMICAL BURN	-	-	-	1	1	1	4	5	-	-	-	1	1	1	-	1	1
CONCUSSION (CEREBRAL)	-	-	-	17	17	17	-	17	-	-	-	564	564	564	-	33	33
CONTUSION OR BRUISE	5	-	-	27	27	32	5	37	30,000	-	-	897	897	30,897	-	33	966
CUT OR PUNCTURE	-	-	-	56	56	56	138	194	-	-	-	583	583	583	-	10	10
FRACTURE	1	-	-	7	7	8	1	9	6,000	-	-	279	279	6,279	-	40	785
SCRATCH/ABRASION	-	-	-	3	3	3	1	4	-	-	-	12	12	12	-	4	4
MULTIPLE INJURIES	-	-	-	17	17	17	9	26	-	-	-	696	696	696	-	41	41
OTHER INJURY, NEC	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
UNCLASSIFIED (NO DATA)	2	-	-	21	21	23	3	26	12,000	-	-	546	546	12,546	-	26	545
TOTAL OR AVERAGE	8	-	-	152	152	160	161	321	48,000	-	-	3,598	3,598	51,598	-	24	322

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, 1992 (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						
NECK:																	
CONTUSION OR BRUISE	-	-	-	21	21	21	2	23	-	-	-	986	986	986	-	47	47
CUT OR PUNCTURE	-	-	-	2	2	2	7	9	-	-	-	84	84	84	-	42	42
DISLOCATION	-	-	-	1	1	1	-	1	-	-	-	62	62	62	-	62	62
FRACTURE	-	-	-	4	4	4	-	4	-	-	-	123	123	123	-	31	31
STRAIN/SPRAIN	-	-	-	281	281	281	45	326	-	-	-	9,811	9,811	9,811	-	35	35
MULTIPLE INJURIES	-	-	-	5	5	5	1	6	-	-	-	52	52	52	-	10	10
OTHER INJURY, NEC	-	-	-	5	5	5	2	7	-	-	-	140	140	140	-	28	28
UNCLASSIFIED (NO DATA)	-	-	-	25	25	25	8	33	-	-	-	1,142	1,142	1,142	-	46	46
TOTAL OR AVERAGE	-	-	-	344	344	344	65	409	-	-	-	12,400	12,400	12,400	-	36	36
UPPER ARM:																	
CONTUSION OR BRUISE	-	-	-	1	1	1	-	1	-	-	-	63	63	63	-	63	63
CUT OR PUNCTURE	-	-	-	2	2	2	5	7	-	-	-	17	17	17	-	8	8
FRACTURE	-	-	-	1	1	1	-	1	-	-	-	32	32	32	-	32	32
STRAIN/SPRAIN	-	-	-	12	12	12	-	12	-	-	-	451	451	451	-	38	38
MULTIPLE INJURIES	-	-	-	2	2	2	-	2	-	-	-	21	21	21	-	10	10
TOTAL OR AVERAGE	-	-	-	18	18	18	5	23	-	-	-	584	584	584	-	32	32
ELBOW:																	
CONTUSION OR BRUISE	-	-	-	55	55	55	19	74	-	-	-	1,090	1,090	1,090	-	20	20
CUT OR PUNCTURE	-	-	-	7	7	7	12	19	-	-	-	53	53	53	-	8	8
DISLOCATION	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
FRACTURE	-	-	-	16	16	16	2	18	-	-	-	597	597	597	-	37	37
SCRATCH/ABRASION	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
STRAIN/SPRAIN	-	-	-	37	37	37	3	40	-	-	-	1,112	1,112	1,112	-	30	30
MULTIPLE INJURIES	-	-	-	8	8	8	-	8	-	-	-	63	63	63	-	8	8
OTHER INJURY, NEC	-	-	-	6	6	6	-	6	-	-	-	188	188	188	-	31	31
UNCLASSIFIED (NO DATA)	-	-	-	11	11	11	1	12	-	-	-	272	272	272	-	25	25
TOTAL OR AVERAGE	-	-	-	142	142	142	37	179	-	-	-	3,398	3,398	3,398	-	24	24
FOREARM:																	
BURN/SCALD (NOT CHEM.)	-	-	-	3	3	3	1	4	-	-	-	37	37	37	-	12	12
CONTUSION OR BRUISE	-	-	-	23	23	23	2	25	-	-	-	375	375	375	-	16	16
CUT OR PUNCTURE	-	-	-	29	29	29	53	82	-	-	-	218	218	218	-	8	8
FRACTURE	-	-	-	11	11	11	1	12	-	-	-	674	674	674	-	61	61
SCRATCH/ABRASION	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
STRAIN/SPRAIN	-	-	-	10	10	10	1	11	-	-	-	307	307	307	-	31	31
MULTIPLE INJURIES	-	-	-	3	3	3	1	4	-	-	-	21	21	21	-	7	7
OTHER INJURY, NEC	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
TOTAL OR AVERAGE	-	-	-	81	81	81	59	140	-	-	-	1,637	1,637	1,637	-	20	20

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, 1992 (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						
WRIST:																	
BURN/SCALD (NOT CHEM.)	-	-	-	2	2	2	1	3	-	-	-	4	4	4	-	2	2
CHEMICAL BURN	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
CONTUSION OR BRUISE	-	-	-	15	15	15	2	17	-	-	-	411	411	411	-	27	27
CUT OR PUNCTURE	-	-	-	9	9	9	28	37	-	-	-	73	73	73	-	8	8
DERMATITIS	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
ELECT. BURN (CONTACT)	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE	-	-	-	46	46	46	6	52	-	-	-	2,418	2,418	2,418	-	53	53
RADIATION/ULTRA VIOLET	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
STRAIN/SPRAIN	-	-	-	69	69	69	8	77	-	-	-	1,649	1,649	1,649	-	24	24
MULTIPLE INJURIES	-	-	-	12	12	12	1	13	-	-	-	252	252	252	-	21	21
OTHER INJURY, NEC	-	-	-	1	1	1	1	2	-	-	-	17	17	17	-	17	17
UNCLASSIFIED (NO DATA)	-	-	-	5	5	5	-	5	-	-	-	127	127	127	-	25	25
TOTAL OR AVERAGE	-	-	-	162	162	162	48	210	-	-	-	4,973	4,973	4,973	-	31	31
HAND:																	
BURN/SCALD (NOT CHEM.)	-	-	-	15	15	15	5	20	-	-	-	145	145	145	-	10	10
CHEMICAL BURN	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
CONTUSION OR BRUISE	-	-	-	84	84	84	19	103	-	-	-	1,196	1,196	1,196	-	14	14
CUT OR PUNCTURE	-	-	-	83	83	83	189	272	-	-	-	925	925	925	-	11	11
ELECT. BURN (CONTACT)	-	-	-	2	2	2	-	2	-	-	-	25	25	25	-	12	12
FRACTURE	-	-	-	58	58	58	18	76	-	-	-	1,694	1,694	1,694	-	29	29
RADIATION/ULTRA VIOLET	-	-	-	13	13	13	5	18	-	-	-	155	155	155	-	12	12
SCRATCH/ABRASION	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
STRAIN/SPRAIN	-	-	-	15	15	15	8	23	-	-	-	734	734	734	-	49	49
MULTIPLE INJURIES	-	-	-	29	29	29	9	38	-	-	-	774	774	774	-	27	27
OTHER INJURY, NEC	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
UNCLASSIFIED (NO DATA)	-	-	-	19	19	19	4	23	-	-	-	612	612	612	-	32	32
TOTAL OR AVERAGE	-	-	-	321	321	321	258	579	-	-	-	6,273	6,273	6,273	-	20	20
FINGER(S):																	
AMPUTATION/ENUCLEATION	-	-	53	-	53	53	-	53	-	-	11,880	-	11,880	11,880	224	-	224
BURN/SCALD (NOT CHEM.)	-	-	-	2	2	2	2	4	-	-	-	27	27	27	-	14	14
CHEMICAL BURN	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE	-	-	1	138	139	139	47	186	-	-	300	2,216	2,516	2,516	300	16	18
CUT OR PUNCTURE	-	-	-	263	263	263	423	686	-	-	-	4,792	4,792	4,792	-	18	18
DISLOCATION	-	-	-	7	7	7	2	9	-	-	-	58	58	58	-	8	8
ELECT. BURN (CONTACT)	-	-	-	1	1	1	2	3	-	-	-	52	52	52	-	52	52
FRACTURE	-	-	-	201	201	201	157	358	-	-	-	7,144	7,144	7,144	-	36	36
SCRATCH/ABRASION	-	-	-	3	3	3	3	6	-	-	-	100	100	100	-	33	33
STRAIN/SPRAIN	-	-	-	19	19	19	4	23	-	-	-	327	327	327	-	17	17
MULTIPLE INJURIES	-	-	-	117	117	117	77	194	-	-	-	3,984	3,984	3,984	-	34	34
OTHER INJURY, NEC	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)	-	-	-	15	15	15	14	29	-	-	-	181	181	181	-	12	12
TOTAL OR AVERAGE	-	-	54	766	820	820	734	1,554	-	-	12,180	18,881	31,061	31,061	226	25	38

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, 1992 (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.)	-	-	-	3	3	3	4	7	-	-	-	18	18	18	-	6	6
CONTUSION OR BRUISE	-	-	-	29	29	29	11	40	-	-	-	771	771	771	-	27	27
CUT OR PUNCTURE	-	-	-	14	14	14	39	53	-	-	-	372	372	372	-	27	27
DISLOCATION	-	-	-	1	1	1	1	2	-	-	-	19	19	19	-	19	19
FRACTURE	-	-	-	27	27	27	4	31	-	-	-	1,433	1,433	1,433	-	53	53
RADIATION/ULTRA VIOLET	-	-	-	3	3	3	-	3	-	-	-	40	40	40	-	13	13
SCRATCH/ABRASION	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
STRAIN/SPRAIN	-	-	-	45	45	45	8	53	-	-	-	1,472	1,472	1,472	-	33	33
MULTIPLE INJURIES	-	-	-	20	20	20	5	25	-	-	-	421	421	421	-	21	21
OTHER INJURY, NEC	-	-	-	2	2	2	-	2	-	-	-	672	672	672	-	336	336
UNCLASSIFIED (NO DATA)	-	-	-	8	8	8	4	12	-	-	-	194	194	194	-	24	24
TOTAL OR AVERAGE	-	-	-	153	153	153	76	229	-	-	-	5,421	5,421	5,421	-	35	35
ABDOMEN:																	
BURN/SCALD (NOT CHEM.)	-	-	-	2	2	2	-	2	-	-	-	22	22	22	-	11	11
CONTUSION OR BRUISE	-	-	-	3	3	3	-	3	-	-	-	26	26	26	-	9	9
CUT OR PUNCTURE	-	-	-	4	4	4	4	8	-	-	-	39	39	39	-	10	10
DERMATITIS	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN	-	-	-	31	31	31	2	33	-	-	-	582	582	582	-	19	19
OTHER INJURY, NEC	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
UNCLASSIFIED (NO DATA)	-	-	-	3	3	3	-	3	-	-	-	96	96	96	-	32	32
TOTAL OR AVERAGE	-	-	-	44	44	44	7	51	-	-	-	769	769	769	-	17	17
BACK:																	
BURN/SCALD (NOT CHEM.)	-	-	-	1	1	1	-	1	-	-	-	26	26	26	-	26	26
CONTUSION OR BRUISE	-	-	-	119	119	119	9	128	-	-	-	4,639	4,639	4,639	-	39	39
CUT OR PUNCTURE	-	-	-	5	5	5	5	10	-	-	-	57	57	57	-	11	11
DISLOCATION	-	-	-	1	1	1	-	1	-	-	-	22	22	22	-	22	22
FRACTURE	-	1	-	31	32	32	3	35	-	6,000	-	2,728	8,728	8,728	-	88	273
SCRATCH/ABRASION	-	-	-	1	1	1	1	2	-	-	-	15	15	15	-	15	15
STRAIN/SPRAIN	-	-	2	2,530	2,532	2,532	170	2,702	-	-	1,080	111,419	112,499	112,499	540	44	44
MULTIPLE INJURIES	-	-	-	37	37	37	2	39	-	-	-	1,482	1,482	1,482	-	40	40
OTHER INJURY, NEC	-	-	-	18	18	18	1	19	-	-	-	1,029	1,029	1,029	-	57	57
UNCLASSIFIED (NO DATA)	-	-	-	140	140	140	11	151	-	-	-	7,399	7,399	7,399	-	53	53
TOTAL OR AVERAGE	-	1	2	2,883	2,886	2,886	202	3,088	-	6,000	1,080	128,816	135,896	135,896	540	45	47
CHEST:																	
CONTUSION OR BRUISE	4	-	-	65	65	69	11	80	24,000	-	-	1,986	1,986	25,986	-	31	377
CUT OR PUNCTURE	-	-	-	1	1	1	6	7	-	-	-	1	1	1	-	1	1
DISLOCATION	-	-	-	2	2	2	-	2	-	-	-	22	22	22	-	11	11
FRACTURE	-	-	-	61	61	61	19	80	-	-	-	1,191	1,191	1,191	-	20	20
STRAIN/SPRAIN	-	-	-	48	48	48	5	53	-	-	-	613	613	613	-	13	13
MULTIPLE INJURIES	-	-	-	10	10	10	2	12	-	-	-	157	157	157	-	16	16
OTHER INJURY, NEC	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
UNCLASSIFIED (NO DATA)	-	-	-	13	13	13	4	17	-	-	-	268	268	268	-	21	21
TOTAL OR AVERAGE	4	-	-	201	201	205	47	252	24,000	-	-	4,249	4,249	28,249	-	21	138

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, 1992 (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:																	
CHEMICAL BURN	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE	-	-	-	45	45	45	2	47	-	-	-	1,271	1,271	1,271	-	28	28
CUT OR PUNCTURE	-	-	-	3	3	3	1	4	-	-	-	65	65	65	-	22	22
DISLOCATION	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
FRACTURE	-	-	-	11	11	11	-	11	-	-	-	1,082	1,082	1,082	-	98	98
HERNIA (NOT DISC)	-	-	71	27	98	98	-	98	-	-	3,550	954	4,504	4,504	50	35	46
RADIATION/ULTRA VIOLET	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
SCRATCH/ABRASION	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
STRAIN/SPRAIN	-	-	-	117	117	117	16	133	-	-	-	3,440	3,440	3,440	-	29	29
MULTIPLE INJURIES	-	-	-	10	10	10	-	10	-	-	-	368	368	368	-	37	37
OTHER INJURY, NEC	-	-	-	5	5	5	-	5	-	-	-	68	68	68	-	14	14
UNCLASSIFIED (NO DATA)	-	-	-	15	15	15	1	16	-	-	-	868	868	868	-	58	58
TOTAL OR AVERAGE	-	-	71	236	307	307	22	329	-	-	3,550	8,127	11,677	11,677	50	34	38
SHOULDER(S):																	
CONTUSION OR BRUISE	-	-	-	83	83	83	4	87	-	-	-	2,306	2,306	2,306	-	28	28
CUT OR PUNCTURE	-	-	-	2	2	2	4	6	-	-	-	70	70	70	-	35	35
DISLOCATION	-	-	-	17	17	17	3	20	-	-	-	437	437	437	-	26	26
FRACTURE	-	-	-	8	8	8	1	9	-	-	-	522	522	522	-	65	65
STRAIN/SPRAIN	-	-	-	215	215	215	24	239	-	-	-	10,717	10,717	10,717	-	50	50
MULTIPLE INJURIES	-	-	-	16	16	16	2	18	-	-	-	658	658	658	-	41	41
OTHER INJURY, NEC	-	-	-	2	2	2	-	2	-	-	-	12	12	12	-	6	6
UNCLASSIFIED (NO DATA)	-	-	-	22	22	22	2	24	-	-	-	779	779	779	-	35	35
TOTAL OR AVERAGE	-	-	-	365	365	365	40	405	-	-	-	15,501	15,501	15,501	-	42	42
TRUNK, NEC:																	
CONTUSION OR BRUISE	-	-	-	49	49	49	4	53	-	-	-	703	703	703	-	14	14
CUT OR PUNCTURE	-	-	-	4	4	4	1	5	-	-	-	22	22	22	-	6	6
FRACTURE	-	-	-	8	8	8	1	9	-	-	-	690	690	690	-	86	86
STRAIN/SPRAIN	-	-	-	71	71	71	6	77	-	-	-	3,611	3,611	3,611	-	51	51
MULTIPLE INJURIES	1	-	-	25	25	26	1	27	6,000	-	-	1,211	1,211	7,211	-	48	277
UNCLASSIFIED (NO DATA)	-	-	-	11	11	11	1	12	-	-	-	758	758	758	-	69	69
TOTAL OR AVERAGE	1	-	-	168	168	169	14	183	6,000	-	-	6,995	6,995	12,995	-	42	77
THIGH:																	
CONTUSION OR BRUISE	-	-	-	25	25	25	-	25	-	-	-	304	304	304	-	12	12
CUT OR PUNCTURE	-	-	-	15	15	15	24	39	-	-	-	133	133	133	-	3	9
FRACTURE	-	-	-	6	6	6	-	6	-	-	-	687	687	687	-	114	114
SCRATCH/ABRASION	-	-	-	1	1	1	-	1	-	-	-	16	16	16	-	16	16
STRAIN/SPRAIN	-	-	-	8	8	8	1	9	-	-	-	303	303	303	-	38	38
MULTIPLE INJURIES	-	-	-	3	3	3	-	3	-	-	-	44	44	44	-	15	15
UNCLASSIFIED (NO DATA)	-	-	-	3	3	3	1	4	-	-	-	55	55	55	-	18	18
TOTAL OR AVERAGE	-	-	-	61	61	61	26	87	-	-	-	1,542	1,542	1,542	-	25	25

TABLE 12. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR PART OF BODY INJURED AND NATURE OF INJURY AT ALL BOM OPERATIONS IN THE UNITED STATES, 1992 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	MDL	TOTAL INJURIES	FATAL	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	-	-	1	147	148	148	6	154	-	-	4,500	4,317	8,817	8,817	4,500	28	60
CUT OR PUNCTURE	-	-	-	24	24	24	31	55	-	-	-	656	656	656	-	27	27
DISLOCATION	-	-	-	5	5	5	-	5	-	-	-	132	132	132	-	26	26
ELECT. BURN (CONTACT)	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
FRACTURE	-	-	-	10	10	10	1	11	-	-	-	681	681	681	-	68	68
SCRATCH/ABRASION	-	-	-	2	2	2	-	2	-	-	-	8	8	8	-	4	4
STRAIN/SPRAIN	-	-	-	602	602	602	33	635	-	-	-	26,647	26,647	26,647	-	44	44
MULTIPLE INJURIES	-	-	-	25	25	25	3	28	-	-	-	805	805	805	-	32	32
OTHER INJURY, NEC	-	-	-	5	5	5	1	6	-	-	-	78	78	78	-	16	16
UNCLASSIFIED (NO DATA)	-	-	-	39	39	39	6	45	-	-	-	729	729	729	-	19	19
OCCUPATIONAL DISEASES	-	-	-	1	1	1	-	1	-	-	-	135	135	135	-	135	135
TOTAL OR AVERAGE	-	-	1	861	862	862	81	943	-	-	4,500	34,192	38,692	38,692	4,500	40	45
LOWER LEG:																	
AMPUTATION/ENUCLEATION	-	-	1	-	1	1	-	1	-	-	3,000	-	3,000	3,000	3,000	-	3,000
BURN/SCALD (NOT CHEM.)	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE	-	-	-	30	30	30	5	35	-	-	-	620	620	620	-	21	21
CUT OR PUNCTURE	-	-	-	13	13	13	17	30	-	-	-	174	174	174	-	13	13
FRACTURE	-	-	-	38	38	38	1	39	-	-	-	3,249	3,249	3,249	-	86	86
SCRATCH/ABRASION	-	-	-	2	2	2	-	2	-	-	-	32	32	32	-	16	16
STRAIN/SPRAIN	-	-	-	13	13	13	2	15	-	-	-	168	168	168	-	13	13
MULTIPLE INJURIES	-	-	-	7	7	7	1	8	-	-	-	194	194	194	-	28	28
OTHER INJURY, NEC	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
UNCLASSIFIED (NO DATA)	-	-	-	4	4	4	-	4	-	-	-	78	78	78	-	20	20
TOTAL OR AVERAGE	-	-	1	108	109	109	27	136	-	-	3,000	4,535	7,535	7,535	3,000	42	69
ANKLE:																	
BURN/SCALD (NOT CHEM.)	-	-	-	1	1	1	-	1	-	-	-	43	43	43	-	43	43
CONTUSION OR BRUISE	-	-	-	30	30	30	1	31	-	-	-	371	371	371	-	12	12
CUT OR PUNCTURE	-	-	-	4	4	4	-	4	-	-	-	45	45	45	-	11	11
DISLOCATION	-	-	-	2	2	2	-	2	-	-	-	105	105	105	-	52	52
FRACTURE	-	-	-	77	77	77	5	82	-	-	-	4,709	4,709	4,709	-	61	61
SCRATCH/ABRASION	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
STRAIN/SPRAIN	-	-	-	245	245	245	25	270	-	-	-	4,529	4,529	4,529	-	18	18
MULTIPLE INJURIES	-	-	-	17	17	17	1	18	-	-	-	404	404	404	-	24	24
OTHER INJURY, NEC	-	-	-	1	1	1	-	1	-	-	-	45	45	45	-	45	45
UNCLASSIFIED (NO DATA)	-	-	-	8	8	8	-	8	-	-	-	447	447	447	-	56	56
TOTAL OR AVERAGE	-	-	-	386	386	386	32	418	-	-	-	10,699	10,699	10,699	-	28	28

TABLE 12. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR PART OF BODY INJURED AND NATURE OF INJURY AT ALL COAL OPERATIONS IN THE UNITED STATES, 1992 (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						
FOOT:																	
AMPUTATION/ENUCLEATION	-	-	2	-	2	2	-	2	-	-	4,800	-	4,800	4,800	2,400	-	2,400
BURN/SCALD (NOT CHEM.)	-	-	-	4	4	4	3	7	-	-	-	131	131	131	-	33	33
CHEMICAL BURN	-	-	-	2	2	2	-	2	-	-	-	40	40	40	-	20	20
CONTUSION OR BRUISE	-	-	-	152	152	152	13	165	-	-	-	2,788	2,788	2,788	-	18	18
CUT OR PUNCTURE	-	-	-	15	15	15	14	29	-	-	-	364	364	364	-	24	24
FRACTURE	-	-	-	140	140	140	9	149	-	-	-	7,100	7,100	7,100	-	51	51
SCRATCH/ABRASION	-	-	-	2	2	2	-	2	-	-	-	11	11	11	-	6	6
STRAIN/SPRAIN	-	-	-	29	29	29	7	36	-	-	-	577	577	577	-	20	20
MULTIPLE INJURIES	-	-	-	20	20	20	2	22	-	-	-	618	618	618	-	31	31
OTHER INJURY, NEC	-	-	-	4	4	4	-	4	-	-	-	219	219	219	-	55	55
UNCLASSIFIED (NO DATA)	-	-	-	21	21	21	5	26	-	-	-	489	489	489	-	23	23
TOTAL OR AVERAGE	-	-	2	389	391	391	53	444	-	-	4,800	12,337	17,137	17,137	2,400	32	44
TOE(S):																	
AMPUTATION/ENUCLEATION	-	-	6	-	6	6	-	6	-	-	1,460	-	1,460	1,460	243	-	243
CONTUSION OR BRUISE	-	-	-	8	8	8	-	8	-	-	-	56	56	56	-	7	7
CUT OR PUNCTURE	-	-	-	3	3	3	1	4	-	-	-	41	41	41	-	14	14
FRACTURE	-	-	-	39	39	39	12	51	-	-	-	1,355	1,355	1,355	-	35	35
STRAIN/SPRAIN	-	-	-	1	1	1	2	3	-	-	-	46	46	46	-	46	46
MULTIPLE INJURIES	-	-	-	3	3	3	-	3	-	-	-	43	43	43	-	14	14
UNCLASSIFIED (NO DATA)	-	-	-	2	2	2	-	2	-	-	-	25	25	25	-	12	12
TOTAL OR AVERAGE	-	-	6	56	62	62	15	77	-	-	1,460	1,565	3,026	3,026	243	28	49
LOWER EXTREMITIES, NEC:																	
BURN/SCALD (NOT CHEM.)	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
CHEMICAL BURN	-	-	-	3	3	3	-	3	-	-	-	52	52	52	-	17	17
CONTUSION OR BRUISE	-	-	-	86	86	86	7	93	-	-	-	2,495	2,495	2,495	-	29	29
CUT OR PUNCTURE	-	-	-	26	26	26	33	59	-	-	-	464	464	464	-	18	18
DISLOCATION	-	-	-	1	1	1	-	1	-	-	-	25	25	25	-	25	25
FRACTURE	-	-	-	36	36	36	2	38	-	-	-	3,233	3,233	3,233	-	90	90
SCRATCH/ABRASION	-	-	-	4	4	4	-	4	-	-	-	20	20	20	-	5	5
STRAIN/SPRAIN	-	-	-	52	52	52	6	58	-	-	-	1,311	1,311	1,311	-	25	25
MULTIPLE INJURIES	-	-	-	25	25	25	4	29	-	-	-	700	700	700	-	28	28
OTHER INJURY, NEC	-	-	-	4	4	4	-	4	-	-	-	149	149	149	-	37	37
UNCLASSIFIED (NO DATA)	-	-	-	11	11	11	3	14	-	-	-	231	231	231	-	21	21
TOTAL OR AVERAGE	-	-	-	249	249	249	55	304	-	-	-	8,691	8,691	8,691	-	35	35
BODY SYSTEMS:																	
ASPHYXIATION/DROWNING	1	-	-	6	6	7	-	7	6,000	-	-	80	80	6,080	-	13	869
ELECTRIC SHOCK	1	-	-	19	19	20	4	24	6,000	-	-	8,640	8,640	14,640	-	455	732
POISONING (SYSTEMIC)	-	-	-	6	6	6	5	11	-	-	-	15	15	15	-	2	2
TOTAL OR AVERAGE	2	-	-	31	31	33	9	42	12,000	-	-	8,735	8,735	20,735	-	282	628

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, 1992 (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.)	-	-	-	22	22	22	5	27	-	-	-	454	454	454	-	21	21
CHEMICAL BURN	-	-	-	10	10	10	-	10	-	-	-	162	162	162	-	16	16
CONTUSION OR BRUISE	8	-	-	129	129	137	9	146	48,000	-	-	3,601	3,601	51,601	-	28	377
CUT OR PUNCTURE	-	-	-	10	10	10	9	19	-	-	-	399	399	399	-	40	40
DERMATITIS	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
DISLOCATION	-	-	-	1	1	1	-	1	-	-	-	93	93	93	-	93	93
ELECT. BURN (CONTACT)	-	-	-	4	4	4	-	4	-	-	-	209	209	209	-	52	52
FRACTURE	-	-	-	15	15	15	-	15	-	-	-	1,305	1,305	1,305	-	87	87
FREEZING/FROSTBITE	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
RADIATION/ULTRA VIOLET	-	-	-	8	8	8	-	8	-	-	-	111	111	111	-	14	14
SCRATCH/ABRASION	-	-	-	9	9	9	1	10	-	-	-	163	163	163	-	18	18
STRAIN/SPRAIN	-	-	-	237	237	237	18	255	-	-	-	10,745	10,745	10,745	-	45	45
MULTIPLE INJURIES	19	-	-	234	234	253	36	289	114,000	-	-	11,156	11,156	125,156	-	48	495
OTHER INJURY, NEC	-	-	-	7	7	7	1	8	-	-	-	843	843	843	-	120	120
UNCLASSIFIED (NO DATA)	1	-	-	77	77	78	8	86	6,000	-	-	3,260	3,260	9,260	-	42	119
TOTAL OR AVERAGE	28	-	-	764	764	792	89	881	168,000	-	-	32,502	32,502	200,502	-	43	253
UNCLASSIFIED:																	
CONTUSION OR BRUISE	-	-	-	1	1	1	-	1	-	-	-	134	134	134	-	134	134
CUT OR PUNCTURE	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
STRAIN/SPRAIN	-	-	-	1	1	1	-	1	-	-	-	260	260	260	-	260	260
UNCLASSIFIED (NO DATA)	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
TOTAL OR AVERAGE	-	-	-	4	4	4	1	5	-	-	-	399	399	399	-	100	100
TOTAL OR AVERAGE:																	
AMPUTATION/ENUCLEATION	-	-	62	-	62	62	-	62	-	-	21,140	-	21,140	21,140	341	-	341
ASPHYXIATION/DROWNING	1	-	-	6	6	7	-	7	6,000	-	-	80	80	6,080	-	13	869
BURN/SCALD (NOT CHEM.)	-	-	-	70	70	70	35	105	-	-	-	1,038	1,038	1,038	-	15	15
CHEMICAL BURN	-	-	-	42	42	42	24	66	-	-	-	508	508	508	-	12	12
CONCUSSION (CEREBRAL)	-	-	-	17	17	17	-	17	-	-	-	564	564	564	-	33	33
CONTUSION OR BRUISE	17	-	2	1,387	1,389	1,406	184	1,590	102,000	-	4,800	33,898	38,698	140,698	2,400	24	100
CUT OR PUNCTURE	-	-	-	736	736	736	1,318	2,054	-	-	-	10,568	10,568	10,568	-	14	14
DERMATITIS	-	-	-	1	1	1	4	5	-	-	-	4	4	4	-	4	4
DISLOCATION	-	-	-	41	41	41	8	49	-	-	-	1,000	1,000	1,000	-	24	24
DUST IN EYE	-	-	-	64	64	64	90	154	-	-	-	166	166	166	-	3	3
ELECTRIC SHOCK	1	-	-	19	19	20	4	24	6,000	-	-	8,640	8,640	14,640	-	455	732
ELECT. BURN (CONTACT)	-	-	-	8	8	8	3	11	-	-	-	290	290	290	-	36	36
FRACTURE	1	1	-	880	881	882	316	1,198	6,000	6,000	-	43,430	49,430	55,430	-	49	63
FREEZING/FROSTBITE	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
HERNIA (NOT DISC)	-	-	71	27	98	98	-	98	-	-	3,550	954	4,504	4,504	50	35	46
POISONING (SYSTEMIC)	-	-	-	6	6	6	5	11	-	-	-	15	15	15	-	2	2
RADIATION/ULTRA VIOLET	-	-	-	56	56	56	33	89	-	-	-	454	454	454	-	8	8
SCRATCH/ABRASION	-	-	-	84	84	84	45	129	-	-	-	701	701	701	-	8	8
STRAIN/SPRAIN	-	-	2	4,688	4,690	4,690	394	5,084	-	-	1,080	190,831	191,911	191,911	540	41	41
MULTIPLE INJURIES	20	-	-	677	677	697	190	887	120,000	-	-	24,616	24,616	144,616	-	36	207
OTHER INJURY, NEC	-	-	-	76	76	76	15	91	-	-	-	3,598	3,598	3,598	-	47	47
UNCLASSIFIED (NO DATA)	3	-	-	495	495	498	86	584	18,000	-	-	18,982	18,982	36,982	-	38	74
OCCUPATIONAL DISEASES	-	-	-	1	1	1	-	1	-	-	-	135	135	135	-	135	135
TOTAL OR AVERAGE	43	1	137	9,382	9,520	9,563	2,754	12,317	258,000	6,000	30,570	340,473	377,043	635,043	223	36	66

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, 1992

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:																	
BURN/SCALD (NOT CHEM.)	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
CHEMICAL BURN	-	-	-	2	2	2	-	2	-	-	-	74	74	74	-	37	37
CUT OR PUNCTURE	-	-	-	1	1	1	2	3	-	-	-	1	1	1	-	1	1
DUST IN EYE	-	-	-	2	2	2	5	7	-	-	-	3	3	3	-	2	2
RADIATION/ULTRA VIOLET	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
SCRATCH/ABRASION	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)	-	-	-	1	1	1	-	1	-	-	-	19	19	19	-	19	19
TOTAL OR AVERAGE	-	-	-	8	8	8	9	17	-	-	-	101	101	101	-	13	13
MOUTH/TEETH/TONGUE:																	
FRACTURE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC:																	
CUT OR PUNCTURE	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
UNCLASSIFIED (NO DATA)	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
TOTAL OR AVERAGE	-	-	-	2	2	2	-	2	-	-	-	26	26	26	-	13	13
HEAD, NEC:																	
CHEMICAL BURN	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
CONCUSSION (CEREBRAL)	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
CONTUSION OR BRUISE	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
CUT OR PUNCTURE	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
TOTAL OR AVERAGE	-	-	-	3	3	3	6	9	-	-	-	40	40	40	-	13	13
NECK:																	
STRAIN/SPRAIN	-	-	-	1	1	1	4	5	-	-	-	27	27	27	-	27	27
TOTAL OR AVERAGE	-	-	-	1	1	1	4	5	-	-	-	27	27	27	-	27	27
ELBOW:																	
CONTUSION OR BRUISE	-	-	-	1	1	1	3	4	-	-	-	10	10	10	-	10	10
STRAIN/SPRAIN	-	-	-	1	1	1	-	1	-	-	-	48	48	48	-	48	48
TOTAL OR AVERAGE	-	-	-	2	2	2	3	5	-	-	-	58	58	58	-	29	29
FOREARM:																	
CONTUSION OR BRUISE	-	-	-	2	2	2	-	2	-	-	-	25	25	25	-	12	12
FRACTURE	-	-	-	1	1	1	-	1	-	-	-	80	80	80	-	80	80
TOTAL OR AVERAGE	-	-	-	3	3	3	-	3	-	-	-	105	105	105	-	35	35

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, 1992 (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						
WRIST:																	
CONTUSION OR BRUISE	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
FRACTURE	-	-	-	2	2	2	-	2	-	-	-	122	122	122	-	61	61
STRAIN/SPRAIN	-	-	-	2	2	2	-	2	-	-	-	83	83	83	-	42	42
MULTIPLE INJURIES	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
UNCLASSIFIED (NO DATA)	-	-	-	1	1	1	-	1	-	-	-	34	34	34	-	34	34
TOTAL OR AVERAGE	-	-	-	7	7	7	-	7	-	-	-	250	250	250	-	36	36
HAND:																	
CONTUSION OR BRUISE	-	-	-	3	3	3	1	4	-	-	-	7	7	7	-	2	2
CUT OR PUNCTURE	-	-	-	1	1	1	2	3	-	-	-	10	10	10	-	10	10
FRACTURE	-	-	-	1	1	1	-	1	-	-	-	56	56	56	-	56	56
STRAIN/SPRAIN	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
TOTAL OR AVERAGE	-	-	-	6	6	6	3	9	-	-	-	94	94	94	-	16	16
FINGER(S):																	
CONTUSION OR BRUISE	-	-	-	2	2	2	-	2	-	-	-	4	4	4	-	2	2
CUT OR PUNCTURE	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
FRACTURE	-	-	-	7	7	7	2	9	-	-	-	161	161	161	-	23	23
MULTIPLE INJURIES	-	-	-	1	1	1	1	2	-	-	-	39	39	39	-	39	39
TOTAL OR AVERAGE	-	-	-	10	10	10	7	17	-	-	-	204	204	204	-	20	20
UPPER EXTREMITIES, NEC:																	
CONTUSION OR BRUISE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE	-	-	-	2	2	2	-	2	-	-	-	54	54	54	-	27	27
STRAIN/SPRAIN	-	-	-	4	4	4	2	6	-	-	-	227	227	227	-	57	57
UNCLASSIFIED (NO DATA)	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	6	6	6	4	10	-	-	-	281	281	281	-	47	47
ABDOMEN:																	
STRAIN/SPRAIN	-	-	-	3	3	3	-	3	-	-	-	13	13	13	-	4	4
UNCLASSIFIED (NO DATA)	-	-	-	1	1	1	-	1	-	-	-	71	71	71	-	71	71
TOTAL OR AVERAGE	-	-	-	4	4	4	-	4	-	-	-	84	84	84	-	21	21
BACK:																	
STRAIN/SPRAIN	-	-	-	33	33	33	4	37	-	-	-	1,385	1,385	1,385	-	42	42
UNCLASSIFIED (NO DATA)	-	-	-	4	4	4	-	4	-	-	-	171	171	171	-	43	43
TOTAL OR AVERAGE	-	-	-	37	37	37	4	41	-	-	-	1,556	1,556	1,556	-	42	42

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, 1992 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
CHEST:																	
CONTUSION OR BRUISE	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
STRAIN/SPRAIN	-	-	-	1	1	1	-	1	-	-	-	41	41	41	-	41	41
MULTIPLE INJURIES	-	-	-	1	1	1	-	1	-	-	-	34	34	34	-	34	34
UNCLASSIFIED (NO DATA)	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	3	3	3	1	4	-	-	-	78	78	78	-	26	26
PELVIC REGION:																	
CONTUSION OR BRUISE	-	-	-	2	2	2	-	2	-	-	-	32	32	32	-	16	16
CUT OR PUNCTURE	-	-	-	1	1	1	-	1	-	-	-	25	25	25	-	25	25
STRAIN/SPRAIN	-	-	-	2	2	2	-	2	-	-	-	275	275	275	-	138	138
UNCLASSIFIED (NO DATA)	-	-	-	1	1	1	-	1	-	-	-	62	62	62	-	62	62
TOTAL OR AVERAGE	-	-	-	6	6	6	-	6	-	-	-	394	394	394	-	66	66
SHOULDER(S):																	
CONTUSION OR BRUISE	-	-	-	1	1	1	-	1	-	-	-	117	117	117	-	117	117
STRAIN/SPRAIN	-	-	-	3	3	3	-	3	-	-	-	9	9	9	-	3	3
UNCLASSIFIED (NO DATA)	-	-	-	1	1	1	-	1	-	-	-	29	29	29	-	29	29
TOTAL OR AVERAGE	-	-	-	5	5	5	-	5	-	-	-	155	155	155	-	31	31
KNEE:																	
CONTUSION OR BRUISE	-	-	-	1	1	1	2	3	-	-	-	110	110	110	-	110	110
CUT OR PUNCTURE	-	-	-	1	1	1	1	2	-	-	-	15	15	15	-	15	15
STRAIN/SPRAIN	-	-	-	7	7	7	2	9	-	-	-	249	249	249	-	36	36
UNCLASSIFIED (NO DATA)	-	-	-	2	2	2	-	2	-	-	-	11	11	11	-	6	6
TOTAL OR AVERAGE	-	-	-	11	11	11	5	16	-	-	-	385	385	385	-	35	35
LOWER LEG:																	
CONTUSION OR BRUISE	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
UNCLASSIFIED (NO DATA)	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
TOTAL OR AVERAGE	-	-	-	2	2	2	1	3	-	-	-	11	11	11	-	6	6
ANKLE:																	
CONTUSION OR BRUISE	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
CUT OR PUNCTURE	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
FRACTURE	-	-	-	1	1	1	-	1	-	-	-	135	135	135	-	135	135
STRAIN/SPRAIN	-	-	-	6	6	6	1	7	-	-	-	240	240	240	-	40	40
UNCLASSIFIED (NO DATA)	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE	-	-	-	10	10	10	1	11	-	-	-	404	404	404	-	40	40

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, 1992 (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						
FOOT:																	
CONTUSION OR BRUISE	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FRACTURE	-	-	-	1	1	1	-	1	-	-	-	83	83	83	-	83	83
MULTIPLE INJURIES	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
UNCLASSIFIED (NO DATA)	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	2	2	2	4	6	-	-	-	84	84	84	-	42	42
TOE(S):																	
FRACTURE	-	-	-	1	1	1	1	2	-	-	-	13	13	13	-	13	13
TOTAL OR AVERAGE	-	-	-	1	1	1	1	2	-	-	-	13	13	13	-	13	13
LOWER EXTREMITIES, NEC:																	
CONTUSION OR BRUISE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
STRAIN/SPRAIN	-	-	-	2	2	2	-	2	-	-	-	46	46	46	-	23	23
UNCLASSIFIED (NO DATA)	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	3	3	3	2	5	-	-	-	47	47	47	-	16	16
BODY SYSTEMS:																	
ELECTRIC SHOCK	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
POISONING (SYSTEMIC)	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY:																	
BURN/SCALD (NOT CHEM.)	-	-	-	1	1	1	1	2	-	-	-	10	10	10	-	10	10
CONTUSION OR BRUISE	-	-	-	2	2	2	1	3	-	-	-	74	74	74	-	37	37
STRAIN/SPRAIN	-	-	-	5	5	5	-	5	-	-	-	305	305	305	-	61	61
MULTIPLE INJURIES	-	-	-	3	3	3	-	3	-	-	-	40	40	40	-	13	13
TOTAL OR AVERAGE	-	-	-	11	11	11	2	13	-	-	-	429	429	429	-	39	39

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, 1992 (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:																	
BURN/SCALD (NOT CHEM.)	-	-	-	2	2	2	1	3	-	-	-	12	12	12	-	6	6
CHEMICAL BURN	-	-	-	2	2	2	2	4	-	-	-	74	74	74	-	37	37
CONCUSSION (CEREBRAL)	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
CONTUSION OR BRUISE	-	-	-	19	19	19	14	33	-	-	-	399	399	399	-	21	21
CUT OR PUNCTURE	-	-	-	6	6	6	12	18	-	-	-	70	70	70	-	12	12
DUST IN EYE	-	-	-	2	2	2	5	7	-	-	-	3	3	3	-	2	2
ELECTRIC SHOCK	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE	-	-	-	17	17	17	4	21	-	-	-	705	705	705	-	41	41
POISONING (SYSTEMIC)	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
RADIATION/ULTRA VIOLET	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
SCRATCH/ABRASION	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN	-	-	-	71	71	71	13	84	-	-	-	2,969	2,969	2,969	-	42	42
MULTIPLE INJURIES	-	-	-	7	7	7	1	8	-	-	-	124	124	124	-	18	18
UNCLASSIFIED (NO DATA)	-	-	-	15	15	15	4	19	-	-	-	433	433	433	-	29	29
TOTAL OR AVERAGE	-	-	-	143	143	143	60	203	-	-	-	4,826	4,826	4,826	-	34	34

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, 1992

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	5	7	-	-	-	36	36	36	-	18	18
CONTUSION OR BRUISE	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
CUT OR PUNCTURE	-	-	-	14	14	14	43	57	-	-	-	84	84	84	-	6	6
MULTIPLE INJURIES	-	-	-	2	2	2	1	3	-	-	-	11	11	11	-	6	6
OTHER INJURY, NEC	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	19	19	19	51	70	-	-	-	135	135	135	-	7	7
EYE:																	
BURN/SCALD (NOT CHEM.)	-	-	-	5	5	5	8	13	-	-	-	12	12	12	-	2	2
CHEMICAL BURN	-	-	-	21	21	21	16	37	-	-	-	118	118	118	-	6	6
CONTUSION OR BRUISE	-	-	-	12	12	12	2	14	-	-	-	175	175	175	-	15	15
CUT OR PUNCTURE	-	-	-	78	78	78	102	180	-	-	-	587	587	587	-	8	8
DERMATITIS	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DUST IN EYE	-	-	-	62	62	62	85	147	-	-	-	163	163	163	-	3	3
RADIATION/ULTRA VIOLET	-	-	-	25	25	25	23	48	-	-	-	90	90	90	-	4	4
SCRATCH/ABRASION	-	-	-	51	51	51	37	88	-	-	-	301	301	301	-	6	6
MULTIPLE INJURIES	-	-	-	4	4	4	5	9	-	-	-	48	48	48	-	12	12
OTHER INJURY, NEC	-	-	-	10	10	10	6	16	-	-	-	97	97	97	-	10	10
UNCLASSIFIED (NO DATA)	-	-	-	11	11	11	5	16	-	-	-	232	232	232	-	21	21
TOTAL OR AVERAGE	-	-	-	279	279	279	290	569	-	-	-	1,823	1,823	1,823	-	7	7
JAW:																	
CONTUSION OR BRUISE	-	-	-	2	2	2	-	2	-	-	-	3	3	3	-	2	2
CUT OR PUNCTURE	-	-	-	4	4	4	16	20	-	-	-	21	21	21	-	5	5
DISLOCATION	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
FRACTURE	-	-	-	5	5	5	-	5	-	-	-	196	196	196	-	39	39
MULTIPLE INJURIES	-	-	-	2	2	2	-	2	-	-	-	63	63	63	-	32	32
UNCLASSIFIED (NO DATA)	-	-	-	2	2	2	1	3	-	-	-	37	37	37	-	18	18
TOTAL OR AVERAGE	-	-	-	16	16	16	17	33	-	-	-	321	321	321	-	20	20
MOUTH/TEETH/TONGUE:																	
CONTUSION OR BRUISE	-	-	-	1	1	1	-	1	-	-	-	23	23	23	-	23	23
CUT OR PUNCTURE	-	-	-	8	8	8	49	57	-	-	-	21	21	21	-	3	3
FRACTURE	-	-	-	10	10	10	59	69	-	-	-	111	111	111	-	11	11
MULTIPLE INJURIES	-	-	-	4	4	4	19	23	-	-	-	45	45	45	-	11	11
UNCLASSIFIED (NO DATA)	-	-	-	3	3	3	1	4	-	-	-	37	37	37	-	12	12
TOTAL OR AVERAGE	-	-	-	26	26	26	128	154	-	-	-	237	237	237	-	9	9

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, 1992 (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						
NOSE:																	
CONTUSION OR BRUISE	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
CUT OR PUNCTURE	-	-	-	7	7	7	13	20	-	-	-	29	29	29	-	4	4
DISLOCATION	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE	-	-	-	6	6	6	10	16	-	-	-	70	70	70	-	12	12
RADIATION/ULTRA VIOLET	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
MULTIPLE INJURIES	-	-	-	6	6	6	2	8	-	-	-	68	68	68	-	11	11
UNCLASSIFIED (NO DATA)	-	-	-	1	1	1	-	1	-	-	-	40	40	40	-	40	40
TOTAL OR AVERAGE	-	-	-	22	22	22	27	49	-	-	-	212	212	212	-	10	10
SCALP:																	
CUT OR PUNCTURE	-	-	-	5	5	5	5	10	-	-	-	17	17	17	-	3	3
MULTIPLE INJURIES	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	5	5	5	6	11	-	-	-	17	17	17	-	3	3
SKULL:																	
CONTUSION OR BRUISE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC:																	
BURN/SCALD (NOT CHEM.)	-	-	-	4	4	4	-	4	-	-	-	51	51	51	-	13	13
CHEMICAL BURN	-	-	-	1	1	1	2	3	-	-	-	40	40	40	-	40	40
CONTUSION OR BRUISE	-	-	-	5	5	5	2	7	-	-	-	69	69	69	-	14	14
CUT OR PUNCTURE	-	-	-	23	23	23	43	66	-	-	-	155	155	155	-	7	7
FRACTURE	-	-	-	8	8	8	3	11	-	-	-	127	127	127	-	16	16
RADIATION/ULTRA VIOLET	-	-	-	3	3	3	4	7	-	-	-	46	46	46	-	15	15
MULTIPLE INJURIES	-	-	-	14	14	14	5	19	-	-	-	257	257	257	-	18	18
UNCLASSIFIED (NO DATA)	-	-	-	2	2	2	2	4	-	-	-	36	36	36	-	18	18
TOTAL OR AVERAGE	-	-	-	60	60	60	61	121	-	-	-	781	781	781	-	13	13
HEAD, NEC:																	
BURN/SCALD (NOT CHEM.)	-	-	-	2	2	2	-	2	-	-	-	19	19	19	-	10	10
CHEMICAL BURN	-	-	-	1	1	1	2	3	-	-	-	1	1	1	-	1	1
CONCUSSION (CEREBRAL)	-	-	-	16	16	16	-	16	-	-	-	529	529	529	-	33	33
CONTUSION OR BRUISE	5	-	-	26	26	31	4	35	30,000	-	-	896	896	30,896	-	34	997
CUT OR PUNCTURE	-	-	-	56	56	56	135	191	-	-	-	583	583	583	-	10	10
FRACTURE	1	-	-	7	7	8	1	9	6,000	-	-	279	279	6,279	-	40	785
SCRATCH/ABRASION	-	-	-	3	3	3	1	4	-	-	-	12	12	12	-	4	4
MULTIPLE INJURIES	-	-	-	17	17	17	9	26	-	-	-	696	696	696	-	41	41
OTHER INJURY, NEC	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
UNCLASSIFIED (NO DATA)	2	-	-	20	20	22	3	25	12,000	-	-	542	542	12,542	-	27	570
TOTAL OR AVERAGE	8	-	-	149	149	157	155	312	48,000	-	-	3,558	3,558	51,558	-	24	328

TABLE 128. - 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, 1992 (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						
NECK:																	
CONTUSION OR BRUISE	-	-	-	21	21	21	2	23	-	-	-	986	986	986	-	47	47
CUT OR PUNCTURE	-	-	-	2	2	2	7	9	-	-	-	84	84	84	-	42	42
DISLOCATION	-	-	-	1	1	1	-	1	-	-	-	62	62	62	-	62	62
FRACTURE	-	-	-	4	4	4	-	4	-	-	-	123	123	123	-	31	31
STRAIN/SPRAIN	-	-	-	280	280	280	41	321	-	-	-	9,784	9,784	9,784	-	35	35
MULTIPLE INJURIES	-	-	-	5	5	5	1	6	-	-	-	52	52	52	-	10	10
OTHER INJURY, NEC	-	-	-	5	5	5	2	7	-	-	-	140	140	140	-	28	28
UNCLASSIFIED (NO DATA)	-	-	-	25	25	25	8	33	-	-	-	1,142	1,142	1,142	-	46	46
TOTAL OR AVERAGE	-	-	-	343	343	343	61	404	-	-	-	12,373	12,373	12,373	-	36	36
UPPER ARM:																	
CONTUSION OR BRUISE	-	-	-	1	1	1	-	1	-	-	-	63	63	63	-	63	63
CUT OR PUNCTURE	-	-	-	2	2	2	5	7	-	-	-	17	17	17	-	8	8
FRACTURE	-	-	-	1	1	1	-	1	-	-	-	32	32	32	-	32	32
STRAIN/SPRAIN	-	-	-	12	12	12	-	12	-	-	-	451	451	451	-	38	38
MULTIPLE INJURIES	-	-	-	2	2	2	-	2	-	-	-	21	21	21	-	10	10
TOTAL OR AVERAGE	-	-	-	18	18	18	5	23	-	-	-	584	584	584	-	32	32
ELBOW:																	
CONTUSION OR BRUISE	-	-	-	54	54	54	16	70	-	-	-	1,080	1,080	1,080	-	20	20
CUT OR PUNCTURE	-	-	-	7	7	7	12	19	-	-	-	53	53	53	-	8	8
DISLOCATION	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
FRACTURE	-	-	-	16	16	16	2	18	-	-	-	597	597	597	-	37	37
SCRATCH/ABRASION	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
STRAIN/SPRAIN	-	-	-	36	36	36	3	39	-	-	-	1,064	1,064	1,064	-	30	30
MULTIPLE INJURIES	-	-	-	8	8	8	-	8	-	-	-	63	63	63	-	8	8
OTHER INJURY, NEC	-	-	-	6	6	6	-	6	-	-	-	188	188	188	-	31	31
UNCLASSIFIED (NO DATA)	-	-	-	11	11	11	1	12	-	-	-	272	272	272	-	25	25
TOTAL OR AVERAGE	-	-	-	140	140	140	34	174	-	-	-	3,340	3,340	3,340	-	24	24
FOREARM:																	
BURN/SCALD (NOT CHEM.)	-	-	-	3	3	3	1	4	-	-	-	37	37	37	-	12	12
CONTUSION OR BRUISE	-	-	-	21	21	21	2	23	-	-	-	350	350	350	-	17	17
CUT OR PUNCTURE	-	-	-	29	29	29	53	82	-	-	-	218	218	218	-	8	8
FRACTURE	-	-	-	10	10	10	1	11	-	-	-	594	594	594	-	59	59
SCRATCH/ABRASION	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
STRAIN/SPRAIN	-	-	-	10	10	10	1	11	-	-	-	307	307	307	-	31	31
MULTIPLE INJURIES	-	-	-	3	3	3	1	4	-	-	-	21	21	21	-	7	7
OTHER INJURY, NEC	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
TOTAL OR AVERAGE	-	-	-	78	78	78	59	137	-	-	-	1,532	1,532	1,532	-	20	20

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, 1992 (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						
WRIST:																	
BURN/SCALD (NOT CHEM.)	-	-	-	2	2	2	1	3	-	-	-	4	4	4	-	2	2
CHEMICAL BURN	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
CONTUSION OR BRUISE	-	-	-	14	14	14	2	16	-	-	-	410	410	410	-	29	29
CUT OR PUNCTURE	-	-	-	9	9	9	28	37	-	-	-	73	73	73	-	8	8
DERMATITIS	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
ELECT. BURN (CONTACT)	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE	-	-	-	44	44	44	6	50	-	-	-	2,296	2,296	2,296	-	52	52
RADIATION/ULTRA VIOLET	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
STRAIN/SPRAIN	-	-	-	67	67	67	8	75	-	-	-	1,566	1,566	1,566	-	23	23
MULTIPLE INJURIES	-	-	-	11	11	11	1	12	-	-	-	242	242	242	-	22	22
OTHER INJURY, NEC	-	-	-	1	1	1	1	2	-	-	-	17	17	17	-	17	17
UNCLASSIFIED (NO DATA)	-	-	-	4	4	4	-	4	-	-	-	93	93	93	-	23	23
TOTAL OR AVERAGE	-	-	-	155	155	155	48	203	-	-	-	4,723	4,723	4,723	-	30	30
HAND:																	
BURN/SCALD (NOT CHEM.)	-	-	-	15	15	15	5	20	-	-	-	145	145	145	-	10	10
CHEMICAL BURN	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
CONTUSION OR BRUISE	-	-	-	81	81	81	18	99	-	-	-	1,189	1,189	1,189	-	15	15
CUT OR PUNCTURE	-	-	-	82	82	82	187	269	-	-	-	915	915	915	-	11	11
ELECT. BURN (CONTACT)	-	-	-	2	2	2	-	2	-	-	-	25	25	25	-	12	12
FRACTURE	-	-	-	57	57	57	18	75	-	-	-	1,638	1,638	1,638	-	29	29
RADIATION/ULTRA VIOLET	-	-	-	13	13	13	5	18	-	-	-	155	155	155	-	12	12
SCRATCH/ABRASION	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
STRAIN/SPRAIN	-	-	-	14	14	14	8	22	-	-	-	713	713	713	-	51	51
MULTIPLE INJURIES	-	-	-	29	29	29	9	38	-	-	-	774	774	774	-	27	27
OTHER INJURY, NEC	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
UNCLASSIFIED (NO DATA)	-	-	-	19	19	19	4	23	-	-	-	612	612	612	-	32	32
TOTAL OR AVERAGE	-	-	-	315	315	315	255	570	-	-	-	6,179	6,179	6,179	-	20	20
FINGER(S):																	
AMPUTATION/ENUCLEATION	-	-	53	-	53	53	-	53	-	-	11,880	-	11,880	11,880	224	-	224
BURN/SCALD (NOT CHEM.)	-	-	-	2	2	2	2	4	-	-	-	27	27	27	-	14	14
CHEMICAL BURN	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE	-	-	1	136	137	137	47	184	-	-	300	2,212	2,512	2,512	300	16	18
CUT OR PUNCTURE	-	-	-	263	263	263	419	682	-	-	-	4,792	4,792	4,792	-	18	18
DISLOCATION	-	-	-	7	7	7	2	9	-	-	-	56	56	56	-	8	8
ELECT. BURN (CONTACT)	-	-	-	1	1	1	2	3	-	-	-	52	52	52	-	52	52
FRACTURE	-	-	-	194	194	194	155	349	-	-	-	6,983	6,983	6,983	-	36	36
SCRATCH/ABRASION	-	-	-	3	3	3	3	6	-	-	-	100	100	100	-	33	33
STRAIN/SPRAIN	-	-	-	19	19	19	4	23	-	-	-	327	327	327	-	17	17
MULTIPLE INJURIES	-	-	-	116	116	116	76	192	-	-	-	3,945	3,945	3,945	-	34	34
OTHER INJURY, NEC	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)	-	-	-	15	15	15	14	29	-	-	-	181	181	181	-	12	12
TOTAL OR AVERAGE	-	-	54	756	810	810	727	1,537	-	-	12,180	18,677	30,857	30,857	226	25	38

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, 1992 (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.)	-	-	-	3	3	3	4	7	-	-	-	18	18	18	-	6	6
CONTUSION OR BRUISE	-	-	-	29	29	29	10	39	-	-	-	771	771	771	-	27	27
CUT OR PUNCTURE	-	-	-	14	14	14	39	53	-	-	-	372	372	372	-	27	27
DISLOCATION	-	-	-	1	1	1	1	2	-	-	-	19	19	19	-	19	19
FRACTURE	-	-	-	25	25	25	4	29	-	-	-	1,379	1,379	1,379	-	55	55
RADIATION/ULTRA VIOLET	-	-	-	3	3	3	-	3	-	-	-	40	40	40	-	13	13
SCRATCH/ABRASION	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
STRAIN/SPRAIN	-	-	-	41	41	41	6	47	-	-	-	1,245	1,245	1,245	-	30	30
MULTIPLE INJURIES	-	-	-	20	20	20	5	25	-	-	-	421	421	421	-	21	21
OTHER INJURY, NEC	-	-	-	2	2	2	-	2	-	-	-	672	672	672	-	336	336
UNCLASSIFIED (NO DATA)	-	-	-	8	8	8	3	11	-	-	-	194	194	194	-	24	24
TOTAL OR AVERAGE	-	-	-	147	147	147	72	219	-	-	-	5,140	5,140	5,140	-	35	35
ABDOMEN:																	
BURN/SCALD (NOT CHEM.)	-	-	-	2	2	2	-	2	-	-	-	22	22	22	-	11	11
CONTUSION OR BRUISE	-	-	-	3	3	3	-	3	-	-	-	26	26	26	-	9	9
CUT OR PUNCTURE	-	-	-	4	4	4	4	8	-	-	-	39	39	39	-	10	10
DERMATITIS	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN	-	-	-	28	28	28	2	30	-	-	-	569	569	569	-	20	20
OTHER INJURY, NEC	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
UNCLASSIFIED (NO DATA)	-	-	-	2	2	2	-	2	-	-	-	25	25	25	-	12	12
TOTAL OR AVERAGE	-	-	-	40	40	40	7	47	-	-	-	685	685	685	-	17	17
BACK:																	
BURN/SCALD (NOT CHEM.)	-	-	-	1	1	1	-	1	-	-	-	26	26	26	-	26	26
CONTUSION OR BRUISE	-	-	-	119	119	119	9	128	-	-	-	4,639	4,639	4,639	-	39	39
CUT OR PUNCTURE	-	-	-	5	5	5	5	10	-	-	-	57	57	57	-	11	11
DISLOCATION	-	-	-	1	1	1	-	1	-	-	-	22	22	22	-	22	22
FRACTURE	-	1	-	31	32	32	3	35	-	6,000	-	2,728	8,728	8,728	-	88	273
SCRATCH/ABRASION	-	-	-	1	1	1	1	2	-	-	-	15	15	15	-	15	15
STRAIN/SPRAIN	-	-	2	2,497	2,499	2,499	166	2,665	-	-	1,080	110,034	111,114	111,114	540	44	44
MULTIPLE INJURIES	-	-	-	37	37	37	2	39	-	-	-	1,482	1,482	1,482	-	40	40
OTHER INJURY, NEC	-	-	-	18	18	18	1	19	-	-	-	1,029	1,029	1,029	-	57	57
UNCLASSIFIED (NO DATA)	-	-	-	136	136	136	11	147	-	-	-	7,228	7,228	7,228	-	53	53
TOTAL OR AVERAGE	-	1	2	2,846	2,849	2,849	198	3,047	-	6,000	1,080	127,260	134,340	134,340	540	45	47
CHEST:																	
CONTUSION OR BRUISE	4	-	-	64	64	68	11	79	24,000	-	-	1,983	1,983	25,983	-	31	382
CUT OR PUNCTURE	-	-	-	1	1	1	6	7	-	-	-	1	1	1	-	1	1
DISLOCATION	-	-	-	2	2	2	-	2	-	-	-	22	22	22	-	11	11
FRACTURE	-	-	-	61	61	61	19	80	-	-	-	1,191	1,191	1,191	-	20	20
STRAIN/SPRAIN	-	-	-	47	47	47	5	52	-	-	-	572	572	572	-	12	12
MULTIPLE INJURIES	-	-	-	9	9	9	2	11	-	-	-	123	123	123	-	14	14
OTHER INJURY, NEC	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
UNCLASSIFIED (NO DATA)	-	-	-	13	13	13	3	16	-	-	-	268	268	268	-	21	21
TOTAL OR AVERAGE	4	-	-	198	198	202	46	248	24,000	-	-	4,171	4,171	28,171	-	21	139

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, 1992 (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:																	
CHEMICAL BURN	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE	-	-	-	43	43	43	2	45	-	-	-	1,239	1,239	1,239	-	29	29
CUT OR PUNCTURE	-	-	-	2	2	2	1	3	-	-	-	40	40	40	-	20	20
DISLOCATION	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
FRACTURE	-	-	-	11	11	11	-	11	-	-	-	1,082	1,082	1,082	-	98	98
HERNIA (NOT DISC)	-	-	71	27	98	98	-	98	-	-	3,550	954	4,504	4,504	50	35	46
RADIATION/ULTRA VIOLET	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
SCRATCH/ABRASION	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
STRAIN/SPRAIN	-	-	-	115	115	115	16	131	-	-	-	3,165	3,165	3,165	-	28	28
MULTIPLE INJURIES	-	-	-	10	10	10	-	10	-	-	-	368	368	368	-	37	37
OTHER INJURY, NEC	-	-	-	5	5	5	-	5	-	-	-	68	68	68	-	14	14
UNCLASSIFIED (NO DATA)	-	-	-	14	14	14	1	15	-	-	-	806	806	806	-	58	58
TOTAL OR AVERAGE	-	-	71	230	301	301	22	323	-	-	3,550	7,733	11,283	11,283	50	34	37
SHOULDER(S):																	
CONTUSION OR BRUISE	-	-	-	82	82	82	4	86	-	-	-	2,189	2,189	2,189	-	27	27
CUT OR PUNCTURE	-	-	-	2	2	2	4	6	-	-	-	70	70	70	-	35	35
DISLOCATION	-	-	-	17	17	17	3	20	-	-	-	437	437	437	-	26	26
FRACTURE	-	-	-	8	8	8	1	9	-	-	-	522	522	522	-	65	65
STRAIN/SPRAIN	-	-	-	212	212	212	24	236	-	-	-	10,708	10,708	10,708	-	51	51
MULTIPLE INJURIES	-	-	-	16	16	16	2	18	-	-	-	658	658	658	-	41	41
OTHER INJURY, NEC	-	-	-	2	2	2	-	2	-	-	-	12	12	12	-	6	6
UNCLASSIFIED (NO DATA)	-	-	-	21	21	21	2	23	-	-	-	750	750	750	-	36	36
TOTAL OR AVERAGE	-	-	-	360	360	360	40	400	-	-	-	15,346	15,346	15,346	-	43	43
TRUNK, NEC:																	
CONTUSION OR BRUISE	-	-	-	49	49	49	4	53	-	-	-	703	703	703	-	14	14
CUT OR PUNCTURE	-	-	-	4	4	4	1	5	-	-	-	22	22	22	-	6	6
FRACTURE	-	-	-	8	8	8	1	9	-	-	-	690	690	690	-	86	86
STRAIN/SPRAIN	-	-	-	71	71	71	6	77	-	-	-	3,611	3,611	3,611	-	51	51
MULTIPLE INJURIES	1	-	-	25	25	26	1	27	6,000	-	-	1,211	1,211	7,211	-	48	277
UNCLASSIFIED (NO DATA)	-	-	-	11	11	11	1	12	-	-	-	758	758	758	-	69	69
TOTAL OR AVERAGE	1	-	-	168	168	169	14	183	6,000	-	-	6,995	6,995	12,995	-	42	77
THIGH:																	
CONTUSION OR BRUISE	-	-	-	25	25	25	-	25	-	-	-	304	304	304	-	12	12
CUT OR PUNCTURE	-	-	-	15	15	15	24	39	-	-	-	133	133	133	-	9	9
FRACTURE	-	-	-	6	6	6	-	6	-	-	-	687	687	687	-	114	114
SCRATCH/ABRASION	-	-	-	1	1	1	-	1	-	-	-	16	16	16	-	16	16
STRAIN/SPRAIN	-	-	-	8	8	8	1	9	-	-	-	303	303	303	-	38	38
MULTIPLE INJURIES	-	-	-	3	3	3	-	3	-	-	-	44	44	44	-	15	15
UNCLASSIFIED (NO DATA)	-	-	-	3	3	3	1	4	-	-	-	55	55	55	-	18	18
TOTAL OR AVERAGE	-	-	-	61	61	61	26	87	-	-	-	1,542	1,542	1,542	-	25	25

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, 1992 (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	-	-	1	146	147	147	4	151	-	-	4,500	4,207	8,707	8,707	4,500	29	59
CUT OR PUNCTURE	-	-	-	23	23	23	30	53	-	-	-	641	641	641	-	28	28
DISLOCATION	-	-	-	5	5	5	-	5	-	-	-	132	132	132	-	26	26
ELECT. BURN (CONTACT)	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
FRACTURE	-	-	-	10	10	10	1	11	-	-	-	681	681	681	-	68	68
SCRATCH/ABRASION	-	-	-	2	2	2	-	2	-	-	-	8	8	8	-	4	4
STRAIN/SPRAIN	-	-	-	595	595	595	31	626	-	-	-	26,398	26,398	26,398	-	44	44
MULTIPLE INJURIES	-	-	-	25	25	25	3	28	-	-	-	805	805	805	-	32	32
OTHER INJURY, NEC	-	-	-	5	5	5	1	6	-	-	-	78	78	78	-	16	16
UNCLASSIFIED (NO DATA)	-	-	-	37	37	37	6	43	-	-	-	718	718	718	-	19	19
OCCUPATIONAL DISEASES	-	-	-	1	1	1	-	1	-	-	-	135	135	135	-	135	135
TOTAL OR AVERAGE	-	-	1	850	851	851	86	937	-	-	4,500	33,807	38,307	38,307	4,500	40	45
LOWER LEG:																	
AMPUTATION/ENUCLEATION	-	-	1	-	1	1	-	1	-	-	3,000	-	3,000	3,000	3,000	-	3,000
BURN/SCALD (NOT CHEM.)	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE	-	-	-	29	29	29	4	33	-	-	-	618	618	618	-	21	21
CUT OR PUNCTURE	-	-	-	13	13	13	17	30	-	-	-	174	174	174	-	13	13
FRACTURE	-	-	-	38	38	38	1	39	-	-	-	3,249	3,249	3,249	-	86	86
SCRATCH/ABRASION	-	-	-	2	2	2	-	2	-	-	-	32	32	32	-	16	16
STRAIN/SPRAIN	-	-	-	13	13	13	2	15	-	-	-	168	168	168	-	13	13
MULTIPLE INJURIES	-	-	-	7	7	7	1	8	-	-	-	194	194	194	-	28	28
OTHER INJURY, NEC	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
UNCLASSIFIED (NO DATA)	-	-	-	3	3	3	-	3	-	-	-	69	69	69	-	23	23
TOTAL OR AVERAGE	-	-	1	106	107	107	26	133	-	-	3,000	4,524	7,524	7,524	3,000	43	70
ANKLE:																	
BURN/SCALD (NOT CHEM.)	-	-	-	1	1	1	-	1	-	-	-	43	43	43	-	43	43
CONTUSION OR BRUISE	-	-	-	29	29	29	1	30	-	-	-	358	358	358	-	12	12
CUT OR PUNCTURE	-	-	-	3	3	3	-	3	-	-	-	31	31	31	-	10	10
DISLOCATION	-	-	-	2	2	2	-	2	-	-	-	105	105	105	-	52	52
FRACTURE	-	-	-	76	76	76	5	81	-	-	-	4,574	4,574	4,574	-	60	60
SCRATCH/ABRASION	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
STRAIN/SPRAIN	-	-	-	239	239	239	24	263	-	-	-	4,289	4,289	4,289	-	18	18
MULTIPLE INJURIES	-	-	-	17	17	17	1	18	-	-	-	404	404	404	-	24	24
OTHER INJURY, NEC	-	-	-	1	1	1	-	1	-	-	-	45	45	45	-	45	45
UNCLASSIFIED (NO DATA)	-	-	-	7	7	7	-	7	-	-	-	445	445	445	-	64	64
TOTAL OR AVERAGE	-	-	-	376	376	376	31	407	-	-	-	10,295	10,295	10,295	-	27	27

TABLE 128. - 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, 1992 (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						
FOOT:																	
AMPUTATION/ENUCLEATION	-	-	2	-	2	2	-	2	-	-	4,800	-	4,800	4,800	2,400	-	2,400
BURN/SCALD (NOT CHEM.)	-	-	-	4	4	4	3	7	-	-	-	131	131	131	-	33	33
CHEMICAL BURN	-	-	-	2	2	2	-	2	-	-	-	40	40	40	-	20	20
CONTUSION OR BRUISE	-	-	-	152	152	152	10	162	-	-	-	2,788	2,788	2,788	-	18	18
CUT OR PUNCTURE	-	-	-	15	15	15	14	29	-	-	-	364	364	364	-	24	24
FRACTURE	-	-	-	139	139	139	9	148	-	-	-	7,017	7,017	7,017	-	50	50
SCRATCH/ABRASION	-	-	-	2	2	2	-	2	-	-	-	11	11	11	-	6	6
STRAIN/SPRAIN	-	-	-	29	29	29	7	36	-	-	-	577	577	577	-	20	20
MULTIPLE INJURIES	-	-	-	19	19	19	2	21	-	-	-	617	617	617	-	32	32
OTHER INJURY, NEC	-	-	-	4	4	4	-	4	-	-	-	219	219	219	-	55	55
UNCLASSIFIED (NO DATA)	-	-	-	21	21	21	4	25	-	-	-	489	489	489	-	23	23
TOTAL OR AVERAGE	-	-	2	387	389	389	49	438	-	-	4,800	12,253	17,053	17,053	2,400	32	44
TOE(S):																	
AMPUTATION/ENUCLEATION	-	-	6	-	6	6	-	6	-	-	1,460	-	1,460	1,460	243	-	243
CONTUSION OR BRUISE	-	-	-	8	8	8	-	8	-	-	-	56	56	56	-	7	7
CUT OR PUNCTURE	-	-	-	3	3	3	1	4	-	-	-	41	41	41	-	14	14
FRACTURE	-	-	-	38	38	38	11	49	-	-	-	1,342	1,342	1,342	-	35	35
STRAIN/SPRAIN	-	-	-	1	1	1	2	3	-	-	-	46	46	46	-	46	46
MULTIPLE INJURIES	-	-	-	3	3	3	-	3	-	-	-	43	43	43	-	14	14
UNCLASSIFIED (NO DATA)	-	-	-	2	2	2	-	2	-	-	-	25	25	25	-	12	12
TOTAL OR AVERAGE	-	-	6	55	61	61	14	75	-	-	1,460	1,553	3,013	3,013	243	28	49
LOWER EXTREMITIES, NEC:																	
BURN/SCALD (NOT CHEM.)	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
CHEMICAL BURN	-	-	-	3	3	3	-	3	-	-	-	52	52	52	-	17	17
CONTUSION OR BRUISE	-	-	-	86	86	86	6	92	-	-	-	2,495	2,495	2,495	-	29	29
CUT OR PUNCTURE	-	-	-	26	26	26	33	59	-	-	-	464	464	464	-	18	18
DISLOCATION	-	-	-	1	1	1	-	1	-	-	-	25	25	25	-	25	25
FRACTURE	-	-	-	35	35	35	2	37	-	-	-	3,232	3,232	3,232	-	92	92
SCRATCH/ABRASION	-	-	-	4	4	4	-	4	-	-	-	20	20	20	-	5	5
STRAIN/SPRAIN	-	-	-	50	50	50	6	56	-	-	-	1,265	1,265	1,265	-	25	25
MULTIPLE INJURIES	-	-	-	25	25	25	4	29	-	-	-	700	700	700	-	28	28
OTHER INJURY, NEC	-	-	-	4	4	4	-	4	-	-	-	149	149	149	-	37	37
UNCLASSIFIED (NO DATA)	-	-	-	11	11	11	2	13	-	-	-	231	231	231	-	21	21
TOTAL OR AVERAGE	-	-	-	246	246	246	53	299	-	-	-	8,644	8,644	8,644	-	35	35
BODY SYSTEMS:																	
ASPHYXIATION/DROWNING	1	-	-	6	6	7	-	7	6,000	-	-	80	80	6,080	-	13	869
ELECTRIC SHOCK	1	-	-	19	19	20	3	23	6,000	-	-	8,640	8,640	14,640	-	455	732
POISONING (SYSTEMIC)	-	-	-	6	6	6	4	10	-	-	-	15	15	15	-	2	2
TOTAL OR AVERAGE	2	-	-	31	31	33	7	40	12,000	-	-	8,735	8,735	20,735	-	282	628

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, 1992 (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.)	-	-	-	21	21	21	4	25	-	-	-	444	444	444	-	21	21
CHEMICAL BURN	-	-	-	10	10	10	-	10	-	-	-	162	162	162	-	16	16
CONTUSION OR BRUISE	8	-	-	127	127	135	8	143	48,000	-	-	3,527	3,527	51,527	-	28	382
CUT OR PUNCTURE	-	-	-	10	10	10	9	19	-	-	-	399	399	399	-	40	40
DERMATITIS	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
DISLOCATION	-	-	-	1	1	1	-	1	-	-	-	93	93	93	-	93	93
ELECT. BURN (CONTACT)	-	-	-	4	4	4	-	4	-	-	-	209	209	209	-	52	52
FRACTURE	-	-	-	15	15	15	-	15	-	-	-	1,305	1,305	1,305	-	87	87
FREEZING/FROSTBITE	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
RADIATION/ULTRA VIOLET	-	-	-	8	8	8	-	8	-	-	-	111	111	111	-	14	14
SCRATCH/ABRASION	-	-	-	9	9	9	1	10	-	-	-	163	163	163	-	18	18
STRAIN/SPRAIN	-	-	-	232	232	232	18	250	-	-	-	10,440	10,440	10,440	-	45	45
MULTIPLE INJURIES	19	-	-	231	231	250	36	286	114,000	-	-	11,116	11,116	125,116	-	48	500
OTHER INJURY, NEC	-	-	-	7	7	7	1	8	-	-	-	843	843	843	-	120	120
UNCLASSIFIED (NO DATA)	1	-	-	77	77	78	8	86	6,000	-	-	3,260	3,260	9,260	-	42	119
TOTAL OR AVERAGE	28	-	-	753	753	781	87	868	168,000	-	-	32,073	32,073	200,073	-	43	256
UNCLASSIFIED:																	
CONTUSION OR BRUISE	-	-	-	1	1	1	-	1	-	-	-	134	134	134	-	134	134
CUT OR PUNCTURE	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
STRAIN/SPRAIN	-	-	-	1	1	1	-	1	-	-	-	260	260	260	-	260	260
UNCLASSIFIED (NO DATA)	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
TOTAL OR AVERAGE	-	-	-	4	4	4	1	5	-	-	-	399	399	399	-	100	100
TOTAL OR AVERAGE:																	
AMPUTATION/ENUCLEATION	-	-	62	-	62	62	-	62	-	-	21,140	-	21,140	21,140	341	-	341
ASPHYXIATION/DROWNING	1	-	-	6	6	7	-	7	6,000	-	-	80	80	[illegible]	-	13	869
BURN/SCALD (NOT CHEM.)	-	-	-	68	68	68	34	102	-	-	-	1,026	1,026	[illegible]	-	15	15
CHEMICAL BURN	-	-	-	40	40	40	22	62	-	-	-	434	434	434	-	11	11
CONCUSSION (CEREBRAL)	-	-	-	16	16	16	-	16	-	-	-	529	529	529	-	33	33
CONTUSION OR BRUISE	17	-	2	1,368	1,370	1,387	170	1,557	102,000	-	4,800	33,499	38,299	140,299	2,400	24	101
CUT OR PUNCTURE	-	-	-	730	730	730	1,306	2,036	-	-	-	10,498	10,498	10,498	-	14	14
DERMATITIS	-	-	-	1	1	1	4	5	-	-	-	4	4	4	-	4	4
DISLOCATION	-	-	-	41	41	41	8	49	-	-	-	1,000	1,000	1,000	-	24	24
DUST IN EYE	-	-	-	62	62	62	85	147	-	-	-	163	163	163	-	3	3
ELECTRIC SHOCK	1	-	-	19	19	20	3	23	6,000	-	-	8,640	8,640	14,640	-	455	732
ELECT. BURN (CONTACT)	-	-	-	8	8	8	3	11	-	-	-	290	290	290	-	36	36
FRACTURE	1	1	-	863	864	865	312	1,177	6,000	6,000	-	42,725	48,725	54,725	-	50	63
FREEZING/FROSTBITE	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
HERNIA (NOT DISC)	-	-	71	27	98	98	-	98	-	-	3,550	954	4,504	4,504	50	35	46
POISONING (SYSTEMIC)	-	-	-	6	6	6	4	10	-	-	-	15	15	15	-	2	2
RADIATION/ULTRA VIOLET	-	-	-	55	55	55	32	87	-	-	-	452	452	452	-	8	8
SCRATCH/ABRASION	-	-	-	84	84	84	44	128	-	-	-	701	701	701	-	8	8
STRAIN/SPRAIN	-	-	2	4,617	4,619	4,619	381	5,000	-	-	1,080	187,862	188,942	188,942	540	41	41
MULTIPLE INJURIES	20	-	-	670	670	690	189	879	120,000	-	-	24,492	24,492	144,492	-	37	209
OTHER INJURY, NEC	-	-	-	76	76	76	15	91	-	-	-	3,598	3,598	3,598	-	47	47
UNCLASSIFIED (NO DATA)	3	-	-	480	480	483	82	565	18,000	-	-	18,549	18,549	36,549	-	39	76
OCCUPATIONAL DISEASES	-	-	-	1	1	1	-	1	-	-	-	135	135	135	-	135	135
TOTAL OR AVERAGE	43	1	137	9,239	9,377	9,420	2,694	12,114	258,000	6,000	30,570	335,647	372,217	630,217	223	35	67

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 1992

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	ADL	FTL	NFDL	NDL	FTL	NFDL	NDL
UNDERGROUND MINES:																																	
UNDERGROUND:																																	
ALABAMA	-	2	1	-	-	-	-	1	1	-	1	-	-	-	2	-	9	1	-	19	9	-	-	-	-	155	31	-	34	26	-	1	-
COLORADO	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	5	1	3	1	-	-	-	-	32	11	-	5	9	-	-	-
ILLINOIS	-	4	-	-	-	-	-	1	-	-	-	-	-	1	-	-	15	3	-	76	12	-	-	-	-	297	32	-	50	26	-	5	-
INDIANA	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3	-	-	-	-	-	4	4	-	-	1	-	-	-
KENTUCKY	-	20	2	-	-	-	-	2	-	-	-	1	-	4	-	-	28	7	2	120	42	-	-	-	-	630	196	-	122	88	-	6	1
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	13	5	-	6	2	-	-	-
NEW MEXICO	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	-	-	6	1	-	1	1	-	-	-
OHIO	-	1	1	-	-	-	-	-	1	-	-	-	-	1	-	-	1	-	-	6	2	-	-	-	-	47	27	-	14	14	-	1	-
OKLAHOMA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-
PENNSYLVANIA:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-
BITUMINOUS	-	4	2	-	-	-	-	1	1	-	-	-	-	3	2	-	11	1	-	30	14	-	1	-	-	353	115	-	72	47	-	6	-
ALL COAL	-	4	2	-	-	-	-	1	1	-	-	-	-	3	2	-	11	1	-	30	14	-	1	-	-	358	115	-	72	47	-	6	-
TENNESSEE	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	2	-	-	-	-	-	20	1	-	4	2	-	-	-
UTAH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	3	1	3	1	-	-	-	-	25	17	-	5	11	-	-	-
VIRGINIA	-	8	1	-	-	-	-	2	-	-	-	-	-	-	-	-	13	4	2	44	19	-	2	-	-	225	55	-	57	40	-	3	-
WEST VIRGINIA	-	15	7	-	-	-	-	4	1	-	1	-	-	3	-	-	27	2	2	134	22	-	-	-	-	613	78	-	152	82	-	5	1
WYOMING	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1	-	2	-	-	-	-	-	6	1	-	-	5	-	-	-
TOTAL:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-
BITUMINOUS	1	59	15	-	-	-	-	11	4	-	2	1	-	13	4	-	123	28	10	450	122	-	3	-	-	2,427	484	-	522	354	-	27	2
ALL COAL	1	59	15	-	-	-	-	11	4	-	2	1	-	13	4	-	123	28	10	450	122	-	3	-	-	2,432	484	-	522	354	-	27	2
SURFACE AT UG:																																	
ALABAMA	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	7	-	1	5	-	-	-
COLORADO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	-	-	3	-	-	-
ILLINOIS	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	31	6	-	9	2	-	-	-
INDIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	-	-	-
KENTUCKY	-	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	16	-	7	8	-	-	-
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OHIO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	8	-	3	3	-	-	-
PENNSYLVANIA:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	14	-	3	4	-	-	-
ALL COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	14	-	3	4	-	-	-
TENNESSEE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-
UTAH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	1	4	-	-	-
VIRGINIA	-	3	2	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	24	8	-	3	3	-	-	-
WEST VIRGINIA	-	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	54	8	-	8	7	-	1	-
WYOMING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	1	-	-	-
TOTAL:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	11	5	-	-	-	-	1	-	-	-	-	-	2	-	-	1	-	-	-	-	-	-	-	-	204	76	-	35	42	-	1	-
ALL COAL	-	11	5	-	-	-	-	1	-	-	-	-	-	2	-	-	1	-	-	-	-	-	-	-	-	204	76	-	35	42	-	1	-

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 1992 (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	48	8	-	1	-	-	-	-	-	-	-	-	-	-	-	47	21	-	87	9	-	9	2	-	9	5	-	6	1	1	429	117
COLORADO	-	9	7	-	-	-	-	-	-	-	-	-	-	-	-	-	12	7	-	14	1	-	7	-	-	-	-	-	5	2	2	91	43
ILLINOIS	1	96	8	-	-	-	-	-	-	-	-	-	-	-	-	-	143	31	-	165	7	-	25	1	-	19	3	-	22	-	1	919	123
INDIANA	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	3	1	-	-	-	-	-	-	-	-	-	-	16	9
KENTUCKY	3	263	29	-	-	-	-	-	-	-	-	-	-	-	-	1	343	86	-	158	11	-	32	2	-	22	11	-	22	3	6	1,772	389
MARYLAND	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	15	1	-	2	-	-	-	-	-	1	1	-	47	11
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	3	-	1	-	-	2	-	-	-	-	-	-	-	-	20	5
OHIO	-	27	5	-	-	-	-	-	-	-	-	-	-	-	-	-	12	9	-	22	4	-	4	-	-	3	2	-	2	-	-	141	65
OKLAHOMA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1
PENNSYLVANIA:																																	
ANTHRACITE	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	8	-
BITUMINOUS	1	106	24	-	-	-	-	1	-	-	-	-	-	-	-	-	120	43	-	151	27	-	25	5	-	33	11	-	34	4	1	951	296
ALL COAL	1	106	24	-	-	-	-	2	-	-	-	-	-	-	-	-	120	43	-	153	27	-	25	5	-	33	11	-	34	4	1	959	296
TENNESSEE	-	6	1	-	-	-	-	-	-	-	-	-	-	-	-	1	16	1	-	2	1	-	-	-	-	-	-	-	1	-	3	54	7
UTAH	-	11	4	-	-	-	-	-	-	-	-	-	-	-	-	-	21	14	-	18	7	-	2	1	-	1	-	-	3	1	1	100	60
VIRGINIA	1	74	19	-	1	-	8	1	-	-	-	-	-	-	-	1	116	41	-	68	7	-	16	1	-	8	3	-	11	-	12	649	190
WEST VIRGINIA	2	230	33	-	-	-	-	7	-	-	-	-	-	-	-	3	260	61	-	226	22	-	27	3	-	20	11	-	22	-	7	1,746	323
WYOMING	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3	-	5	2	-	-	-	-	-	1	-	-	-	-	21	13
TOTAL:																																	
ANTHRACITE	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	8	-
BITUMINOUS	9	878	139	-	2	-	8	9	-	-	-	-	-	-	-	6	1,103	324	-	935	100	-	151	15	-	114	48	-	129	12	34	6,958	1,652
ALL COAL	9	878	139	-	2	-	8	10	-	-	-	-	-	-	-	6	1,103	324	-	937	100	-	151	15	-	114	48	-	129	12	34	6,966	1,652
SURFACE AT UG:																																	
ALABAMA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	1	-	-	9	12
COLORADO	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	7	9
ILLINOIS	-	3	-	-	1	1	-	-	-	-	-	-	-	-	-	-	5	2	-	18	1	-	4	-	-	1	-	-	1	-	-	75	12
INDIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2
KENTUCKY	-	10	2	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5	-	17	4	-	1	-	-	1	-	-	6	1	-	98	38
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	1
NEW MEXICO	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-
OHIO	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	4	7	-	1	-	-	-	-	-	-	-	-	14	22
PENNSYLVANIA:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	1	2	-	-	-	-	1	-	-	-	-	-	-	-	-	5	-	-	21	7	-	1	-	-	-	-	-	-	-	-	56	27
ALL COAL	-	1	2	-	-	-	-	1	-	-	-	-	-	-	-	-	5	-	-	21	7	-	1	-	-	-	-	-	-	-	-	56	27
TENNESSEE	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	3	3
UTAH	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	-	-	-	-	-	-	1	-	-	-	-	9	9
VIRGINIA	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	21	2	-	1	-	-	-	-	-	-	-	-	59	19
WEST VIRGINIA	1	14	1	-	-	-	1	-	-	-	-	-	-	-	-	1	6	5	-	28	4	-	-	-	-	1	-	-	2	-	3	117	26
WYOMING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	1	-	-	-	-	-	-	-	-	1	-	3	6
TOTAL:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	1	37	12	-	1	1	1	1	-	-	-	-	-	-	-	1	22	19	-	116	27	-	8	1	-	3	1	-	12	2	3	455	186
ALL COAL	1	37	12	-	1	1	1	1	-	-	-	-	-	-	-	1	22	19	-	116	27	-	8	1	-	3	1	-	12	2	3	455	186

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 1992 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE		
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL
TOTAL UNDERGROUND:																																	
ALABAMA	-	3	1	-	-	-	-	1	1	-	1	-	-	-	2	-	9	1	-	19	9	-	-	-	-	159	38	-	35	31	-	1	-
COLORADO	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	5	1	3	1	-	-	-	-	36	15	-	5	12	-		-
ILLINOIS	-	5	-	-	-	-	-	1	-	-	-	-	-	2	-	-	15	3	-	76	12	-	-	-	-	328	38	-	59	28	-	-	-
INDIANA	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3	-	-	-	-	-	5	4	-	-	3	-	-	-
KENTUCKY	-	24	4	-	-	-	-	2	-	-	-	1	-	4	-	-	28	7	2	120	42	-	-	-	-	679	122	-	129	96	-	6	-
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	14	6	-	6	2	-	-	-
NEW MEXICO	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	-	-	6	1	-	1	1	-	-	-
OHIO	-	1	1	-	-	-	-	1	-	-	-	-	-	1	-	-	1	-	-	6	2	-	-	-	-	53	35	-	17	17	-	1	-
OKLAHOMA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-
PENNSYLVANIA:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-
BITUMINOUS	-	4	2	-	-	-	-	1	1	-	-	-	-	3	2	-	11	1	-	30	14	-	1	-	-	377	129	-	75	51	-	6	-
ALL COAL	-	4	2	-	-	-	-	1	1	-	-	-	-	3	2	-	11	1	-	30	14	-	1	-	-	382	129	-	75	51	-	6	-
TENNESSEE	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	2	-	-	-	-	-	23	1	-	4	2	-	-	-
UTAH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	3	1	3	1	-	-	-	-	27	19	-	6	15	-	-	-
VIRGINIA	-	11	3	-	-	-	-	3	-	-	-	-	-	-	-	-	14	4	2	44	19	-	2	-	-	249	63	-	60	43	-	3	-
WEST VIRGINIA	-	17	8	-	-	-	-	4	1	-	1	-	-	4	-	-	27	2	2	134	22	-	-	-	-	667	86	-	160	89	-	6	1
WYOMING	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1	-	2	-	-	-	-	-	7	3	-	-	6	-	-	-
TOTAL:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-
BITUMINOUS	1	70	20	-	-	-	-	12	4	-	2	1	-	15	4	-	124	28	10	450	122	-	3	-	-	2,631	560	-	557	396	-	28	2
ALL COAL	1	70	20	-	-	-	-	12	4	-	2	1	-	15	4	-	124	28	10	450	122	-	3	-	-	2,636	560	-	557	396	-	28	2
SURFACE MINES:																																	
STRIP:																																	
ALABAMA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	15	8	-	4	3	-	-	-
ALASKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-
ARIZONA	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	2	-	-	1	-	-	-
ARKANSAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CALIFORNIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	1	5	-	-	-
ILLINOIS	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	14	5	-	7	5	-	-	-
INDIANA	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	24	13	-	5	8	-	-	-
IOWA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	1	-	-	-
KANSAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
KENTUCKY	-	3	-	-	-	-	-	-	1	-	2	-	-	1	-	1	6	-	-	-	-	-	1	-	-	75	24	-	29	27	-	1	-
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSOURI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	11	3	-	5	3	-	-	-
MONTANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	3	-	-	5	-	-	-
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	14	-	1	7	-	-	-
NORTH DAKOTA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3	-	-	6	-	-	-
OHIO	-	-	1	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	14	8	-	7	11	-	-	-
OKLAHOMA	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	6	2	-	1	5	-	-	-
PENNSYLVANIA:																																	
ANTHRACITE	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	7	-	4	4	-	-	-
BITUMINOUS	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	30	15	-	15	15	-	-	-
ALL COAL	-	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	49	22	-	19	19	-	-	-
TENNESSEE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-
TEXAS	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	21	-	8	21	-	-	-
VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	3	-	4	3	-	-	-
WASHINGTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	3	-	-	-
WEST VIRGINIA	-	-	-	-	-	-	-	1	1	-	2	-	-	1	-	-	5	2	-	-	-	-	-	-	-	59	22	-	11	13	-	-	1
WYOMING	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	9	-	2	11	-	-	-
TOTAL:																																	
ANTHRACITE	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	7	-	4	4	-	-	-
BITUMINOUS	-	7	3	-	-	-	-	4	2	-	6	-	2	3	1	1	12	2	-	-	-	-	5	-	-	336	160	-	103	157	-	1	1
ALL COAL	-	7	6	-	-	-	-	4	2	-	6	-	2	3	1	1	12	2	-	-	-	-	5	-	-	355	167	-	107	161	-	1	1

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 1992 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL		
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL
TOTAL UNDERGROUND:																																	
ALABAMA	1	48	8	-	1	-	-	-	-	-	-	-	-	-	-	-	47	21	-	89	9	-	9	2	-	9	5	-	7	1	1	438	129
COLORADO	-	11	8	-	-	-	-	-	-	-	-	-	-	-	-	-	12	7	-	14	2	-	7	-	-	-	-	-	6	2	2	98	52
ILLINOIS	1	99	8	-	1	1	-	-	-	-	-	-	-	-	-	-	148	33	-	183	8	-	29	1	-	20	3	-	23	-	1	994	135
INDIANA	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	3	1	-	-	-	-	-	-	-	-	-	-	17	11
KENTUCKY	3	273	31	-	-	-	-	-	-	-	-	-	-	-	-	1	346	91	-	175	15	-	33	2	-	23	11	-	28	4	6	1,870	427
MARYLAND	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	15	1	-	2	-	-	-	-	-	2	1	-	49	12
NEW MEXICO	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	3	-	2	-	-	2	-	-	-	-	-	-	-	-	22	5
OHIO	-	27	8	-	-	-	-	-	-	-	-	-	-	-	-	-	12	10	-	26	11	-	5	-	-	3	2	-	2	-	-	155	87
OKLAHOMA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1
PENNSYLVANIA:																																	
ANTHRACITE	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	8	-
BITUMINOUS	1	107	26	-	-	-	-	2	-	-	-	-	-	-	-	-	125	43	-	172	34	-	26	5	-	33	11	-	34	4	1	1,007	323
ALL COAL	1	107	26	-	-	-	-	3	-	-	-	-	-	-	-	-	125	43	-	174	34	-	26	5	-	33	11	-	34	4	1	1,015	323
TENNESSEE	-	6	2	-	-	-	-	-	-	-	-	-	-	-	-	1	16	2	-	2	1	-	-	1	-	-	-	-	1	-	3	57	10
UTAH	-	15	4	-	-	-	-	-	-	-	-	-	-	-	-	-	21	16	-	20	7	-	2	1	-	-	2	-	3	1	1	109	69
VIRGINIA	1	76	21	-	1	-	8	1	-	-	-	-	-	-	-	1	119	43	-	89	9	-	17	1	-	8	3	-	11	-	12	708	209
WEST VIRGINIA	3	244	34	-	-	-	1	7	-	-	-	-	-	-	-	4	266	66	-	254	26	-	27	3	-	21	11	-	24	-	10	1,863	349
WYOMING	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	-	7	3	-	-	-	-	-	1	-	-	1	-	24	19
TOTAL:																																	
ANTHRACITE	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	8	-
BITUMINOUS	10	915	151	-	3	1	9	10	-	-	-	-	-	-	-	7	1,125	343	-	1,051	127	-	159	16	-	117	49	-	141	14	37	7,413	1,838
ALL COAL	10	915	151	-	3	1	9	11	-	-	-	-	-	-	-	7	1,125	343	-	1,053	127	-	159	16	-	117	49	-	141	14	37	7,421	1,838
SURFACE MINES:																																	
STRIP:																																	
ALABAMA	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	4	-	14	1	-	1	-	-	-	-	-	-	-	-	46	16
ALASKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1
ARIZONA	-	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	4	-	-	-	-	-	-	-	-	-	-	-	17	5
ARKANSAS	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
CALIFORNIA	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	3	-
COLORADO	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	4	-	-	-	-	-	-	-	-	-	-	6	14
ILLINOIS	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	6	-	18	6	-	1	-	-	-	-	-	-	-	1	55	23
INDIANA	-	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-	11	6	-	22	8	-	2	-	-	-	1	-	1	1	1	74	41
IOWA	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	2
KANSAS	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2
KENTUCKY	-	53	4	-	-	-	-	-	1	-	-	-	-	-	-	-	51	13	-	92	13	-	7	1	-	1	-	-	9	-	1	331	84
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	-	-	1	-	-	-	-	-	-	-	-	5	4
MARYLAND	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	4	-
MISSOURI	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	4	3	-	8	2	-	1	-	-	-	-	-	-	1	-	31	13
MONTANA	-	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	-	7	1	-	-	-	-	-	-	-	5	1	-	33	17
NEW MEXICO	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	8	-	8	2	-	-	-	-	-	-	-	-	1	1	18	34
NORTH DAKOTA	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	4	3	-	-	-	-	-	-	-	-	-	-	11	14
OHIO	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	12	7	-	23	8	-	-	-	-	-	-	-	3	-	-	63	37
OKLAHOMA	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	-	8	2	-	-	1	-	-	-	-	4	1	-	29	14
PENNSYLVANIA:																																	
ANTHRACITE	-	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	-	21	4	-	-	-	-	-	1	-	-	-	-	52	25
BITUMINOUS	-	8	4	-	-	-	-	-	-	-	-	-	-	-	-	-	16	11	-	35	15	-	-	1	-	1	-	-	-	-	-	108	61
ALL COAL	-	12	6	-	-	-	-	-	-	-	-	-	-	-	-	-	20	15	-	56	19	-	-	1	-	1	1	-	-	-	-	160	86
TENNESSEE	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	-	-	-	-	-	-	-	-	-	1	-	7	2
TEXAS	-	7	5	-	-	-	-	-	-	-	-	-	-	-	-	-	4	9	-	17	4	-	1	-	-	-	1	-	1	1	-	63	63
VIRGINIA	-	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	5	4	-	11	2	-	-	-	-	-	-	-	-	2	-	32	16
WASHINGTON	-	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	6	-	-	1	-	-	-	-	-	-	-	-	13	5
WEST VIRGINIA	-	33	7	-	-	-	-	-	-	-	-	-	-	-	-	-	27	6	-	71	10	-	4	-	-	-	-	-	8	4	-	222	66
WYOMING	-	7	5	-	-	-	-	-	1	-	-	-	-	-	-	-	5	12	-	15	10	-	2	1	-	-	-	-	2	4	-	51	53
TOTAL:																																	
ANTHRACITE	-	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	-	21	4	-	-	-	-	-	1	-	-	-	-	52	25
BITUMINOUS	-	158	41	-	-	-	-	2	3	-	-	-	-	-	-	1	168	103	-	371	91	-	21	4	-	2	2	-	33	18	4	1,232	588
ALL COAL	-	162	43	-	-	-	-	2	3	-	-	-	-	-	-	1	172	107	-	392	95	-	21	4	-	2	3	-	33	18	4	1,284	613

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 1992 (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:																																	
KENTUCKY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	4	1	-	1	-	-	-	-
OHIO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-
PENNSYLVANIA:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
ALL COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-
WEST VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	8	2	-	1	-	-	-	-
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	8	2	-	1	-	-	-	-
ALL COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	8	2	-	1	-	-	-	-
CULM BANK:																																	
PENNSYLVANIA:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	4	1	-	-	3	-	-	-
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	2	2	-	-	-
ALL COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	7	3	-	2	5	-	-	-
TOTAL:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	4	1	-	-	3	-	-	-
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	2	2	-	-	-
ALL COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	7	3	-	2	5	-	-	-
DREDGE:																																	
WEST VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 1992 (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:																																	
KENTUCKY	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	4	1	-	-	-	-	-	-	-	-	-	-	11	4
OHIO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2
PENNSYLVANIA:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
ALL COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
WEST VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-
TOTAL:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	7	3	-	4	1	-	-	-	-	-	-	-	-	-	-	21	7
ALL COAL	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	7	3	-	4	1	-	-	-	-	-	-	-	-	-	-	21	7
CULM BANK:																																	
PENNSYLVANIA:																																	
ANTHRACITE	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	2	-	-	-	-	-	-	-	-	-	-	12	7
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	1	-	-	-	-	-	-	8	5
ALL COAL	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	2	-	-	-	1	-	-	-	-	-	-	20	12
TOTAL:																																	
ANTHRACITE	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	2	-	-	-	-	-	-	-	-	-	-	12	7
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	1	-	-	-	-	-	-	8	5
ALL COAL	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	2	-	-	-	1	-	-	-	-	-	-	20	12
DREDGE:																																	
WEST VIRGINIA	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
TOTAL:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
BITUMINOUS	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
ALL COAL	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 1992 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE		
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL
TOTAL SURFACE:																																
ALABAMA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	15	8	-	4	3	-	-	-
ALASKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-
ARIZONA	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	2	-	-	1	-	-	-
ARKANSAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CALIFORNIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	1	5	-	-	-
ILLINOIS	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	14	5	-	7	5	-	-	-
INDIANA	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	24	13	-	5	8	-	-	-
IOWA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	1	-	-	-
KANSAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
KENTUCKY	-	3	-	-	-	-	-	-	1	-	2	-	-	1	-	1	6	-	-	-	-	-	1	-	-	79	24	-	30	27	-	1	-
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSOURI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	11	3	-	5	3	-	-	-
MONTANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	3	-	-	5	-	-	-
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	14	-	1	7	-	-	-
NORTH DAKOTA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3	-	-	6	-	-	-
OHIO	-	-	1	-	-	-	-	1	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	15	9	-	7	11	-	-	-
OKLAHOMA	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	6	2	-	1	5	-	-	-
PENNSYLVANIA:																																	
ANTHRACITE	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	23	8	-	4	7	-	-	-
BITUMINOUS	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	33	18	-	17	17	-	-	-
ALL COAL	-	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	56	26	-	21	24	-	-	-
TENNESSEE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-
TEXAS	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	21	-	8	21	-	-	-
VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	3	-	4	[illegible]	-	-	-
WASHINGTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	3	-	-	-
WEST VIRGINIA	-	-	-	-	-	-	-	1	1	-	2	-	-	1	-	-	5	2	-	-	-	-	-	-	-	62	22	-	11	13	-	-	1
WYOMING	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	9	-	2	11	-	-	-
TOTAL:																																	
ANTHRACITE	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	23	8	-	4	7	-	-	-
BITUMINOUS	-	7	3	-	-	-	-	4	2	-	6	-	2	3	1	1	13	2	-	-	-	-	5	1	-	347	164	-	106	159	-	1	1
ALL COAL	-	7	6	-	-	-	-	4	2	-	6	-	2	3	1	1	13	2	-	-	-	-	5	1	-	370	172	-	110	166	-	1	1

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 1992 (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	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	4	-	14	1	-	1	-	-	-	-	-	-	-	-	46	16
ALASKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	1
ARIZONA	-	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	4	-	-	-	-	-	-	-	-	-	-	-	17	5
ARKANSAS	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
CALIFORNIA	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	3	-
COLORADO	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	4	-	-	-	-	-	-	-	-	-	-	6	14
ILLINOIS	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	6	-	18	6	-	1	-	-	-	-	-	1	1	55	23
INDIANA	-	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-	11	6	-	22	8	-	2	-	-	-	1	-	1	1	74	41
IOWA	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	2
KANSAS	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2
KENTUCKY	-	53	5	-	-	-	-	-	1	-	-	-	-	-	-	-	53	15	-	96	14	-	7	1	-	1	-	-	9	-	1	342	88
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	-	-	1	-	-	-	-	-	-	-	-	5	4
MARYLAND	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	4	-
MISSOURI	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	4	3	-	8	2	-	1	-	-	-	-	-	1	-	-	31	13
MONTANA	-	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	-	7	1	-	-	-	-	-	-	-	5	1	-	33	17
NEW MEXICO	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	8	-	8	2	-	-	-	-	-	-	-	-	1	1	18	34
NORTH DAKOTA	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	4	3	-	-	-	-	-	-	-	-	-	-	11	14
OHIO	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	13	8	-	23	8	-	-	-	-	-	-	-	3	-	-	66	39
OKLAHOMA	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	-	8	2	-	-	1	-	-	-	-	4	1	-	29	14
PENNSYLVANIA:																																	
ANTHRACITE	-	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	-	27	6	-	-	-	-	-	1	-	-	-	-	64	32
BITUMINOUS	-	8	4	-	-	-	-	-	-	-	-	-	-	-	-	-	16	11	-	38	15	-	-	2	-	1	-	-	-	-	-	116	67
ALL COAL	-	14	6	-	-	-	-	-	-	-	-	-	-	-	-	-	20	15	-	65	21	-	-	2	-	1	1	-	-	-	-	180	99
TENNESSEE	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	-	-	-	-	-	-	-	-	-	1	-	7	2
TEXAS	-	7	5	-	-	-	-	-	-	-	-	-	-	-	-	-	4	9	-	17	4	-	1	-	-	-	1	-	1	1	-	63	63
VIRGINIA	-	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	5	4	-	11	2	-	-	-	-	-	-	-	-	2	-	32	16
WASHINGTON	-	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	6	-	-	1	-	-	-	-	-	-	-	-	13	5
WEST VIRGINIA	-	33	7	-	-	-	-	1	-	-	-	-	-	-	-	-	31	6	-	71	10	-	4	-	-	-	-	-	8	4	-	230	66
WYOMING	-	7	5	-	-	-	-	-	1	-	-	-	-	-	-	-	5	12	-	15	10	-	2	1	-	-	-	-	2	4	-	51	53
TOTAL:																																	
ANTHRACITE	-	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	-	27	6	-	-	-	-	-	1	-	-	-	-	64	32
BITUMINOUS	-	158	42	-	-	-	-	3	3	-	-	-	-	-	-	1	175	106	-	378	92	-	21	5	-	2	2	-	33	18	4	1,262	600
ALL COAL	-	164	44	-	-	-	-	3	3	-	-	-	-	-	-	1	179	110	-	405	98	-	21	5	-	2	3	-	33	18	4	1,326	632

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 1992 (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	-	3	1	-	-	-	-	1	1	-	1	-	-	-	2	-	9	1	-	19	9	-	1	-	-	174	46	-	39	34	-	1	-
ALASKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
ARIZONA	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	2	-	-	1	-	-	-
ARKANSAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CALIFORNIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	5	1	3	1	-	-	-	-	39	17	-	6	17	-	-	-
ILLINOIS	-	5	-	-	-	-	-	1	-	-	1	-	1	2	-	-	15	3	-	76	12	-	-	-	-	342	43	-	66	33	-	5	-
INDIANA	-	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	1	1	-	3	-	-	-	-	-	29	17	-	5	11	-	-	-
IOWA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	1	-	-	-
KANSAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
KENTUCKY	-	27	4	-	-	-	-	2	1	-	2	1	-	5	-	1	34	7	2	120	42	-	1	-	-	758	146	-	159	123	-	7	1
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	5	-	-	-	-	-	14	6	-	6	2	-	-	-
MISSOURI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	11	3	-	5	3	-	-	-
MONTANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	3	-	-	5	-	-	-
NEW MEXICO	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	2	-	-	-	-	-	13	15	-	2	8	-	-	-
NORTH DAKOTA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3	-	-	6	-	-	-
OHIO	-	1	2	-	-	-	-	1	1	-	-	-	-	1	1	-	2	-	-	6	2	-	-	-	-	68	44	-	24	28	-	1	-
OKLAHOMA	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	7	2	-	1	5	-	-	-
PENNSYLVANIA:																																	
ANTHRACITE	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	28	8	-	4	7	-	-	-
BITUMINOUS	-	6	2	-	-	-	-	1	1	-	-	-	-	3	2	-	11	1	-	30	14	-	2	-	-	410	147	-	92	68	-	6	-
ALL COAL	-	6	5	-	-	-	-	1	1	-	-	-	-	3	2	-	11	1	-	30	14	-	2	1	-	438	155	-	96	75	-	6	-
TENNESSEE	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	2	-	-	-	-	-	25	2	-	4	2	-	-	-
TEXAS	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	21	-	8	21	-	-	-
UTAH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	3	1	3	1	-	-	-	-	27	19	-	6	15	-	-	-
VIRGINIA	-	11	3	-	-	-	-	3	-	-	-	-	-	-	-	-	14	4	2	44	19	-	2	-	-	256	66	-	64	46	-	3	-
WASHINGTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	3	-	-	-
WEST VIRGINIA	-	17	8	-	-	-	-	5	2	-	3	-	-	5	-	-	32	4	2	134	22	-	-	-	-	729	108	-	171	102	-	6	2
WYOMING	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1	-	2	-	-	-	-	-	24	12	-	2	17	-	-	-
TOTAL:																																	
ANTHRACITE	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	28	8	-	4	7	-	-	-
BITUMINOUS	1	77	23	-	-	-	-	16	6	-	8	1	2	18	5	1	137	30	10	450	122	-	8	-	-	2,978	724	-	663	555	-	29	3
ALL COAL	1	77	26	-	-	-	-	16	6	-	8	1	2	18	5	1	137	30	10	450	122	-	8	1	-	3,006	732	-	667	562	-	29	3
INDEPENDENT SHOPS:																																	
ALABAMA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2	-	2	3	-	-	-
ILLINOIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
INDIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-
KENTUCKY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-
OHIO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
PENNSYLVANIA:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-
VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	4	-	2	-	-	1	-
WEST VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	2	-	2	1	-	-	-
TOTAL:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	10	-	6	6	-	1	-
ALL COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	10	-	6	7	-	1	-

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 1992 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL		
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL
TOTAL MINING:																																	
ALABAMA	1	50	8	-	1	-	-	-	-	-	-	-	-	-	-	-	56	25	-	103	10	-	10	2	-	9	5	-	7	1	1	484	145
ALASKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	1
ARIZONA	-	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	4	-	-	-	-	-	-	-	-	-	-	-	17	5
ARKANSAS	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
CALIFORNIA	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	3	-
COLORADO	-	11	10	-	-	-	-	-	-	-	-	-	-	-	-	-	13	8	-	15	6	-	7	-	-	-	-	-	6	2	2	104	66
ILLINOIS	1	107	8	-	1	1	-	-	-	-	-	-	-	-	-	-	154	39	-	201	14	-	30	1	-	20	3	-	23	1	2	1,049	158
INDIANA	-	13	3	-	-	-	-	-	-	-	-	-	-	-	-	-	11	8	-	25	9	-	2	-	-	-	1	-	1	1	1	91	52
IOWA	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	2
KANSAS	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2
KENTUCKY	3	326	36	-	-	-	-	1	-	-	-	-	-	-	-	1	399	106	-	271	29	-	40	3	-	24	11	-	37	4	7	2,212	515
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	-	-	1	-	-	-	-	-	-	-	-	5	4
MARYLAND	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	17	1	-	2	-	-	-	-	-	2	1	-	53	12
MISSOURI	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	4	3	-	8	2	-	1	-	-	-	-	-	-	1	-	31	13
MONTANA	-	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	-	7	1	-	-	-	-	-	-	-	5	1	-	33	17
NEW MEXICO	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	1	6	11	-	10	2	-	2	-	-	-	-	-	-	1	1	40	39
NORTH DAKOTA	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	4	3	-	-	-	-	-	-	-	-	-	-	11	14
OHIO	-	30	9	-	-	-	-	-	-	-	-	-	-	-	-	-	25	18	-	49	19	-	5	-	-	3	2	-	5	-	-	221	126
OKLAHOMA	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4	-	8	2	-	-	1	-	-	-	-	4	1	-	31	15
PENNSYLVANIA:																																	
ANTHRACITE	-	6	2	-	-	-	-	1	-	-	-	-	-	-	-	-	4	4	-	29	6	-	-	-	-	-	1	-	-	-	-	72	32
BITUMINOUS	1	115	30	-	-	-	-	2	-	-	-	-	-	-	-	-	141	54	-	210	49	-	26	7	-	34	11	-	34	4	1	1,123	390
ALL COAL	1	121	32	-	-	-	-	3	-	-	-	-	-	-	-	-	145	58	-	239	55	-	26	7	-	34	12	-	34	4	1	1,195	422
TENNESSEE	-	8	2	-	-	-	-	-	-	-	-	-	-	-	-	1	18	2	-	3	1	-	-	1	-	-	-	-	1	1	3	64	12
TEXAS	-	7	5	-	-	-	-	-	-	-	-	-	-	-	-	-	4	9	-	17	4	-	1	-	-	-	1	-	1	1	-	63	63
UTAH	-	15	4	-	-	-	-	-	-	-	-	-	-	-	-	-	21	16	-	20	7	-	2	1	-	-	2	-	3	1	1	109	69
VIRGINIA	1	81	23	-	1	-	8	1	-	-	-	-	-	-	-	1	124	47	-	100	11	-	17	1	-	8	3	-	11	2	12	740	225
WASHINGTON	-	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	6	-	-	1	-	-	-	-	-	-	-	-	13	5
WEST VIRGINIA	3	277	41	-	-	-	1	8	-	-	-	-	-	-	-	4	297	72	-	325	36	-	31	3	-	21	11	-	32	4	10	2,093	415
WYOMING	-	8	5	-	-	-	-	-	1	-	-	-	-	-	-	-	9	16	-	22	13	-	2	1	-	-	1	-	2	5	-	75	72
TOTAL:																																	
ANTHRACITE	-	6	2	-	-	-	-	1	-	-	-	-	-	-	-	-	4	4	-	29	6	-	-	-	-	-	1	-	-	-	-	72	32
BITUMINOUS	10	1,073	193	-	3	1	9	13	3	-	-	-	-	-	-	8	1,300	449	-	1,429	219	-	180	21	-	119	51	-	174	32	41	8,675	2,438
ALL COAL	10	1,079	195	-	3	1	9	14	3	-	-	-	-	-	-	8	1,304	453	-	1,458	225	-	180	21	-	119	52	-	174	32	41	8,747	2,470
INDEPENDENT SHOPS:																																	
ALABAMA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	6	-	1	1	-	-	-	-	-	-	-	-	-	-	8	12
ILLINOIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	4	-
INDIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
KENTUCKY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	2	1
OHIO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1
PENNSYLVANIA:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	2	2
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	2	2
VIRGINIA	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	2	-	-	-	-	-	-	-	-	-	1	-	13	7
WEST VIRGINIA	-	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	1	1	-	-	-	-	-	-	-	-	-	-	13	9
TOTAL:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	2	2
BITUMINOUS	-	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	3	11	-	7	2	-	-	-	-	-	-	-	1	1	-	41	32
ALL COAL	-	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	3	12	-	8	2	-	-	-	-	-	-	-	1	1	-	43	34

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 1992 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE		
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL
PROCESSING PLANTS:																																	
ALABAMA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	4	-	9	4	-	-	-
CALIFORNIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
COLORADO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-
ILLINOIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	14	4	-	6	5	-	-	-
INDIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	2	-	-	2	-	-	-
KANSAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
KENTUCKY	-	5	1	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64	18	-	16	10	-	1	-
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
MISSOURI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
MONTANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DAKOTA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
OHIO	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	5	-	1	2	-	1	-
OKLAHOMA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-
PENNSYLVANIA:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	8	-	10	3	-	1	-
BITUMINOUS	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	7	-	17	6	-	1	-
ALL COAL	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60	15	-	27	9	-	2	-
TENNESSEE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-
TEXAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	-	-	-
UTAH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	1	-	-	-
VIRGINIA	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	11	-	10	6	-	1	-
WASHINGTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-
WEST VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	1	-	81	16	1	23	13	-	-	1
WYOMING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
TOTAL:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	8	-	10	3	-	1	-
BITUMINOUS	-	7	3	-	-	-	-	2	-	-	-	-	-	2	-	-	-	-	-	-	-	-	1	1	-	243	71	1	84	56	-	5	1
ALL COAL	-	7	3	-	-	-	-	2	-	-	-	-	-	2	-	-	-	-	-	-	-	-	1	1	-	268	79	1	94	59	-	6	1

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 1992 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL		
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL
PROCESSING PLANTS:																																	
ALABAMA	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	8	1	-	-	-	-	-	-	-	2	-	-	29	9
CALIFORNIA	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	4	-
COLORADO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	1
ILLINOIS	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	6	3	-	10	1	-	3	-	-	-	1	-	1	-	-	43	14
INDIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	1	-	-	1	1	-	-	1	-	10	7
KANSAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
KENTUCKY	-	8	4	-	-	-	-	1	-	-	-	-	-	-	-	-	21	7	-	48	8	-	2	-	-	1	1	-	-	1	-	169	50
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1
MISSOURI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
MONTANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
NORTH DAKOTA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
OHIO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	6	5	-	-	-	-	-	1	-	-	-	-	11	14
OKLAHOMA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-
PENNSYLVANIA:																																	
ANTHRACITE	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1	-	21	11	-	-	1	-	1	-	-	1	2	-	69	26
BITUMINOUS	-	3	-	-	-	-	-	1	-	-	-	-	-	-	-	1	3	5	-	40	4	-	4	-	-	1	-	-	1	-	1	107	22
ALL COAL	-	8	-	-	-	-	-	1	-	-	-	-	-	-	-	1	8	6	-	61	15	-	4	1	-	2	-	-	2	2	1	176	48
TENNESSEE	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	3	4
TEXAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2
UTAH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	2	2
VIRGINIA	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	9	-	13	1	-	-	-	-	-	-	-	-	-	-	60	29
WASHINGTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
WEST VIRGINIA	-	15	2	-	-	-	-	-	-	-	-	-	-	-	-	-	7	10	-	55	8	-	2	1	-	3	2	-	4	-	1	192	54
WYOMING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
TOTAL:																																	
ANTHRACITE	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1	-	21	11	-	-	1	-	1	-	-	1	2	-	69	26
BITUMINOUS	-	37	6	-	-	-	-	3	-	-	-	-	-	-	-	1	45	37	-	185	30	-	12	1	-	6	6	-	8	2	2	540	214
ALL COAL	-	42	6	-	-	-	-	3	-	-	-	-	-	-	-	1	50	38	-	206	41	-	12	2	-	7	6	-	9	4	2	709	240

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 1992 (CONTINUED)

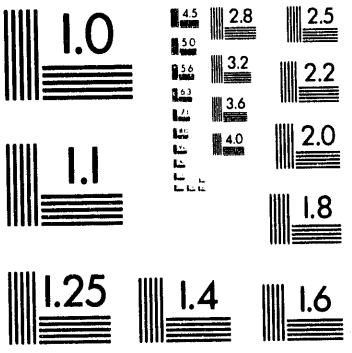
WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE		
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL
TOTAL MINES AND PLNTS:																																
ALABAMA	-	3	1	-	-	-	-	1	1	-	1	-	-	-	2	-	9	1	-	19	9	-	1	-	-	185	52	-	50	41	-	1	-
ALASKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-
ARIZONA	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	2	-	-	1	-	-	-
ARKANSAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CALIFORNIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
COLORADO	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	5	1	3	1	-	-	-	-	39	17	-	7	18	-	-	-
ILLINOIS	-	5	-	-	-	-	-	1	-	-	1	-	1	2	-	-	15	3	-	76	12	-	1	-	-	358	47	-	72	38	-	5	-
INDIANA	-	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	1	1	-	3	-	-	-	-	-	36	20	-	5	14	-	-	-
IOWA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	1	-	-	-
KANSAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-
KENTUCKY	-	32	5	-	-	-	-	4	1	-	2	1	-	5	-	1	34	7	2	120	42	-	1	-	-	822	165	-	175	133	-	8	1
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	5	-	-	-	-	-	14	6	-	6	3	-	-	-
MISSOURI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	11	3	-	5	4	-	-	-
MONTANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	4	-	-	5	-	-	-
NEW MEXICO	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	2	-	-	-	-	-	13	15	-	2	8	-	-	-
NORTH DAKOTA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3	-	-	7	-	-	-
OHIO	-	2	2	-	-	-	-	1	1	-	-	-	-	1	1	-	2	-	-	6	2	-	-	-	-	70	49	-	25	31	-	2	-
OKLAHOMA	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	7	2	-	2	5	-	1	-
PENNSYLVANIA:																																	
ANTHRACITE	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	54	16	-	14	11	-	1	-
BITUMINOUS	-	7	2	-	-	-	-	1	1	-	-	-	-	3	2	-	11	1	-	30	14	-	2	-	-	445	154	-	109	74	-	7	-
ALL COAL	-	7	5	-	-	-	-	1	1	-	-	-	-	3	2	-	11	1	-	30	14	-	2	1	-	499	170	-	123	85	-	8	-
TENNESSEE	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	2	-	-	-	-	-	27	4	-	4	2	-	-	-
TEXAS	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	21	-	8	23	-	-	-
UTAH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	3	1	3	1	-	-	-	-	29	19	-	6	16	-	-	-
VIRGINIA	-	11	5	-	-	-	-	3	-	-	-	-	-	-	-	-	14	4	2	44	19	-	2	-	-	287	81	-	76	52	-	5	-
WASHINGTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	-	4	-	-	-
WEST VIRGINIA	-	17	8	-	-	-	-	5	2	-	3	-	-	7	-	-	32	4	2	134	22	-	-	1	-	817	126	1	196	116	-	6	3
WYOMING	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1	-	2	-	-	-	-	-	25	12	-	2	17	-	-	-
TOTAL:																																	
ANTHRACITE	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	54	16	-	14	11	-	1	-
BITUMINOUS	1	84	26	-	-	-	-	18	6	-	8	1	2	20	5	1	137	30	10	450	122	-	9	1	-	3,240	805	1	753	617	-	35	4
ALL COAL	1	84	29	-	-	-	-	18	6	-	8	1	2	20	5	1	137	30	10	450	122	-	9	2	-	3,294	821	1	767	528	-	36	4
OFFICE:																																	
COLORADO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ILLINOIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	1	-	-	-
KENTUCKY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	-	-	-	-
ALL COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	-	-	-	-
UTAH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	-
WEST VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-
WYOMING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
TOTAL:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	7	-	1	1	-	-	-
ALL COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	7	-	1	1	-	-	-

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 1992 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL		
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL
TOTAL MINES AND PLNTS:																																	
ALABAMA	1	51	8	-	1	-	-	-	-	-	-	-	-	-	-	-	59	31	-	112	12	-	10	2	-	9	5	-	9	1	1	521	166
ALASKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	1
ARIZONA	-	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	4	-	-	-	-	-	-	-	-	-	-	-	17	5
ARKANSAS	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
CALIFORNIA	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2	-	-	-	-	-	-	-	-	-	-	-	7	-
COLORADO	-	11	10	-	-	-	-	-	-	-	-	-	-	-	-	-	13	8	-	16	6	-	7	-	-	-	-	-	6	2	2	106	67
ILLINOIS	1	108	8	-	1	1	-	1	-	-	-	-	-	-	-	-	161	42	-	212	15	-	33	1	-	20	4	-	24	1	2	1,095	172
INDIANA	-	13	3	-	-	-	-	-	-	-	-	-	-	-	-	-	11	9	-	26	9	-	3	-	-	1	2	-	1	2	1	101	61
IOWA	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	2
KANSAS	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3
KENTUCKY	3	334	40	-	-	-	-	1	1	-	-	-	-	-	-	1	428	113	-	321	37	-	42	3	-	25	12	-	37	5	7	2,383	566
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	-	-	1	-	-	-	-	-	-	-	-	5	4
MARYLAND	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	18	1	-	2	-	-	-	-	-	2	1	-	54	13
MISSOURI	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	4	3	-	8	2	-	1	-	-	-	-	-	-	1	-	31	14
MONTANA	-	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	-	7	1	-	-	-	-	-	-	-	5	1	-	33	18
NEW MEXICO	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	1	6	11	-	11	2	-	2	-	-	-	-	-	-	1	1	41	39
NORTH DAKOTA	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	4	3	-	-	-	-	-	-	-	-	-	-	11	15
OHIO	-	30	9	-	-	-	-	-	-	-	-	-	-	-	-	-	25	19	-	55	24	-	5	-	-	3	3	-	6	-	-	233	141
OKLAHOMA	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	-	8	2	-	-	1	-	-	-	-	4	1	-	34	15
PENNSYLVANIA:																																	
ANTHRACITE	-	11	2	-	-	-	-	1	-	-	-	-	-	-	-	-	9	6	-	51	17	-	-	1	-	1	1	-	1	2	-	143	60
BITUMINOUS	1	118	30	-	-	-	-	3	-	-	-	-	-	-	-	1	144	59	-	250	53	-	30	7	-	35	11	-	35	4	2	1,230	412
ALL COAL	1	129	32	-	-	-	-	4	-	-	-	-	-	-	-	1	153	65	-	301	70	-	30	8	-	36	12	-	36	6	2	1,373	472
TENNESSEE	-	9	2	-	-	-	-	-	-	-	-	-	-	-	-	1	18	3	-	3	2	-	-	1	-	-	-	-	1	1	3	67	16
TEXAS	-	7	5	-	-	-	-	-	-	-	-	-	-	-	-	-	4	9	-	17	4	-	1	-	-	-	1	-	1	1	-	64	65
UTAH	-	15	4	-	-	-	-	-	-	-	-	-	-	-	-	-	21	16	-	20	8	-	2	1	-	-	2	-	3	1	1	111	71
VIRGINIA	1	89	23	-	1	-	8	1	-	-	-	-	-	-	-	1	129	58	-	115	12	-	17	1	-	8	3	-	11	3	12	813	261
WASHINGTON	-	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	6	-	-	1	-	-	-	-	-	-	-	-	14	6
WEST VIRGINIA	3	295	45	-	-	-	1	8	-	-	-	-	-	-	-	4	304	85	-	381	45	-	33	4	-	24	13	-	36	4	11	2,258	478
WYOMING	-	8	5	-	-	-	-	-	1	-	-	-	-	-	-	-	9	16	-	22	13	-	2	1	-	-	1	-	2	5	-	76	72
TOTAL:																																	
ANTHRACITE	-	11	2	-	-	-	-	1	-	-	-	-	-	-	-	-	9	6	-	51	17	-	-	1	-	1	1	-	1	2	-	143	60
BITUMINOUS	10	1,114	201	-	3	1	9	16	3	-	-	-	-	-	-	9	1,348	497	-	1,621	251	-	192	22	-	125	57	-	183	35	43	9,356	2,684
ALL COAL	10	1,125	203	-	3	1	9	17	3	-	-	-	-	-	-	9	1,357	503	-	1,672	268	-	192	23	-	126	58	-	184	37	43	9,499	2,744
OFFICE:																																	
COLORADO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
ILLINOIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	5	2
KENTUCKY	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	4	-
PENNSYLVANIA:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	4	1
ALL COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	4	1
UTAH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	-	-	-	-	-	-	-	-	-	-	3	3
WEST VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	-	-	-	-	-	-	-	-	-	-	4	3
WYOMING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
TOTAL:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	11	-	-	-	-	-	-	-	-	-	-	-	21	10
ALL COAL	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	11	-	-	-	-	-	-	-	-	-	-	-	21	10

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 1992 (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	-	3	1	-	-	-	-	1	1	-	1	-	-	-	2	-	9	1	-	19	9	-	1	-	-	185	52	-	50	41	-	1	-
ALASKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
ARIZONA	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	2	-	-	1	-	-	-
ARKANSAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CALIFORNIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
COLORADO	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	5	1	3	1	-	-	-	-	39	17	-	7	18	-	-	-	-
ILLINOIS	-	5	-	-	-	-	-	1	-	-	1	-	1	2	-	15	3	-	76	12	-	1	-	-	361	48	-	72	39	-	5	-	-
INDIANA	-	1	1	-	-	-	-	-	-	-	-	-	1	-	-	1	1	-	3	-	-	-	-	-	35	20	-	5	14	-	-	-	-
IOWA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	1	-	-	-	-
KANSAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-
KENTUCKY	-	32	5	-	-	-	-	4	1	-	2	1	-	5	-	1	34	7	2	120	42	-	1	-	-	822	165	-	175	133	-	8	1
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	5	-	-	-	-	14	6	-	6	3	-	-	-	-
MISSOURI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	11	3	-	5	4	-	-	-	-
MONTANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	4	-	-	5	-	-	-	-
NEW MEXICO	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	2	-	-	-	-	13	15	-	2	8	-	-	-	-
NORTH DAKOTA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3	-	-	7	-	-	-	-
OHIO	-	2	2	-	-	-	-	1	1	-	-	-	-	1	1	-	2	-	-	6	2	-	-	-	70	49	-	25	31	-	2	-	-
OKLAHOMA	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	7	2	-	2	5	-	1	-	-
PENNSYLVANIA:																																	
ANTHRACITE	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	54	16	-	14	11	-	1	-	-
BITUMINOUS	-	7	2	-	-	-	-	1	1	-	-	-	-	3	2	-	11	1	-	30	14	-	2	-	448	155	-	109	74	-	7	-	-
ALL COAL	-	7	5	-	-	-	-	1	1	-	-	-	-	3	2	-	11	1	-	30	14	-	2	1	502	171	-	123	85	-	8	-	-
TENNESSEE	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	2	-	-	-	-	27	4	-	4	2	-	-	-	-
TEXAS	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	21	-	8	23	-	-	-	-
UTAH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	3	1	3	1	-	-	-	-	29	21	-	7	16	-	-	-	-
VIRGINIA	-	11	5	-	-	-	-	3	-	-	-	-	-	-	-	14	4	2	44	19	-	2	-	-	287	81	-	76	52	-	5	-	-
WASHINGTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	-	4	-	-	-	-
WEST VIRGINIA	-	17	8	-	-	-	-	5	2	-	3	-	-	7	-	32	4	2	134	22	-	-	-	1	819	128	1	196	116	-	6	3	-
WYOMING	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	2	-	-	-	-	-	25	13	-	2	17	-	-	-	-
TOTAL:																																	
ANTHRACITE	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	54	16	-	14	11	-	1	-	-
BITUMINOUS	1	84	26	-	-	-	-	18	6	-	8	1	2	20	5	1	137	30	10	450	122	-	9	1	3,248	812	1	754	618	-	35	4	-
ALL COAL	1	84	29	-	-	-	-	18	6	-	8	1	2	20	5	1	137	30	10	450	122	-	9	2	3,302	828	1	768	629	-	36	4	-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3 of 5

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 1992 (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	51	8	-	1	-	-	-	-	-	-	-	-	-	-	-	59	31	-	112	12	-	10	2	-	9	5	-	9	1	1	521	166
ALASKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	1
ARIZONA	-	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	4	-	-	-	-	-	-	-	-	-	-	-	17	5
ARKANSAS	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
CALIFORNIA	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2	-	-	-	-	-	-	-	-	-	-	-	7	-
COLORADO	-	11	10	-	-	-	-	-	-	-	-	-	-	-	-	-	13	8	-	17	6	-	7	-	-	-	-	-	6	2	2	107	67
ILLINOIS	1	108	8	-	1	1	-	1	-	-	-	-	-	-	-	-	161	42	-	214	15	-	33	1	-	20	4	-	24	1	2	1,101	174
INDIANA	-	13	3	-	-	-	-	-	-	-	-	-	-	-	-	-	11	9	-	26	9	-	3	-	-	1	2	-	1	2	1	101	61
IOWA	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	2
KANSAS	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3
KENTUCKY	3	335	40	-	-	-	-	1	1	-	-	-	-	-	-	1	420	113	-	324	37	-	42	3	-	25	12	-	37	5	7	2,387	566
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	-	-	1	-	-	-	-	-	-	-	-	5	4
MARYLAND	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	18	1	-	2	-	-	-	-	-	2	1	-	54	13
MISSOURI	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	4	3	-	8	2	-	1	-	-	-	-	-	-	1	-	31	14
MONTANA	-	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	-	7	1	-	-	-	-	-	-	-	5	1	-	33	18
NEW MEXICO	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	1	6	11	-	11	2	-	2	-	-	-	-	-	-	1	1	41	39
NORTH DAKOTA	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	4	3	-	-	-	-	-	-	-	-	-	-	11	15
OHIO	-	30	9	-	-	-	-	-	-	-	-	-	-	-	-	-	25	19	-	55	24	-	5	-	-	3	3	-	6	-	-	233	141
OKLAHOMA	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	-	8	2	-	-	1	-	-	-	-	4	1	-	34	15
PENNSYLVANIA:																																	
ANTHRACITE	-	11	2	-	-	-	-	1	-	-	-	-	-	-	-	-	9	6	-	51	17	-	-	1	-	1	1	-	1	2	-	143	60
BITUMINOUS	1	118	30	-	-	-	-	3	-	-	-	-	-	-	-	1	144	59	-	251	53	-	30	7	-	35	11	-	35	4	2	1,234	413
ALL COAL	1	129	32	-	-	-	-	4	-	-	-	-	-	-	-	1	153	65	-	302	70	-	30	8	-	36	12	-	36	6	2	1,377	473
TENNESSEE	-	9	2	-	-	-	-	-	-	-	-	-	-	-	-	1	18	3	-	3	2	-	-	1	-	-	-	-	1	1	3	67	16
TEXAS	-	7	5	-	-	-	-	-	-	-	-	-	-	-	-	-	4	9	-	17	4	-	1	-	-	-	1	-	1	1	-	64	65
UTAH	-	15	4	-	-	-	-	-	-	-	-	-	-	-	-	-	21	17	-	22	8	-	2	1	-	-	2	-	3	1	1	114	74
VIRGINIA	1	89	23	-	1	-	8	1	-	-	-	-	-	-	-	1	129	58	-	115	12	-	17	1	-	8	3	-	11	3	12	813	261
WASHINGTON	-	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	6	-	-	1	-	-	-	-	-	-	-	-	14	6
WEST VIRGINIA	3	295	45	-	-	-	1	8	-	-	-	-	-	-	-	4	304	86	-	383	45	-	33	4	-	24	13	-	36	4	11	2,302	481
WYOMING	-	8	5	-	-	-	-	-	1	-	-	-	-	-	-	-	9	16	-	22	13	-	2	1	-	-	1	-	2	5	-	76	73
TOTAL:																																	
ANTHRACITE	-	11	2	-	-	-	-	1	-	-	-	-	-	-	-	-	9	6	-	51	17	-	-	1	-	1	1	-	1	2	-	143	60
BITUMINOUS	10	1,115	201	-	3	1	9	16	3	-	-	-	-	-	-	9	1,348	499	-	1,632	251	-	192	22	-	125	57	-	183	35	43	9,377	2,694
ALL COAL	10	1,126	203	-	3	1	9	17	3	-	-	-	-	-	-	9	1,357	505	-	1,683	268	-	192	23	-	126	58	-	184	37	43	9,520	2,754

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, 1992

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	-	47	-	-	-	25	-	17	-	-	-	310	-	423	-	-	-	4,208	-	912	-	174
COLORADO	6,000	-	-	-	-	-	-	-	-	-	-	17	6,000	43	-	-	-	1,402	-	254	-	-
ILLINOIS	-	72	-	-	-	5	-	-	-	68	-	875	-	1,841	-	-	-	9,944	-	1,810	-	119
INDIANA	-	4	-	-	-	-	-	-	-	-	-	-	-	164	-	-	-	78	-	-	-	-
KENTUCKY	-	1,047	-	-	-	14	-	-	-	70	-	815	12,000	11,011	-	-	-	24,214	-	2,272	-	304
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	110	-	-	-	203	-	136	-	-
NEW MEXICO	-	4	-	-	-	-	-	-	-	-	-	60	-	155	-	-	-	36	-	1	-	-
OHIO	-	19	-	-	-	-	-	-	-	5	-	2	-	52	-	-	-	1,685	-	860	-	67
OKLAHOMA	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-
PENNSYLVANIA:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	113	-	-	-	-
BITUMINOUS	-	24	-	-	-	70	-	-	-	111	-	568	-	1,334	-	2	-	18,483	-	2,719	-	227
ALL COAL	-	24	-	-	-	70	-	-	-	111	-	568	-	1,334	-	2	-	18,596	-	2,719	-	227
TENNESSEE	-	57	-	-	-	-	-	-	-	-	-	38	12,000	106	-	-	-	810	-	50	-	-
UTAH	-	-	-	-	-	-	-	-	-	-	-	419	6,000	220	-	-	-	952	-	58	-	-
VIRGINIA	-	103	-	-	-	106	-	-	-	-	-	720	12,000	2,100	-	26	-	8,511	-	1,443	-	428
WEST VIRGINIA	-	283	-	-	-	64	-	53	-	60	-	1,123	12,000	4,405	-	-	-	23,409	-	3,617	-	134
WYOMING	-	8	-	-	-	-	-	-	-	19	-	17	-	48	-	-	-	154	-	-	-	-
TOTAL:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	113	-	-	-	-
BITUMINOUS	6,000	1,668	-	-	-	284	-	70	-	333	-	4,964	60,000	22,013	-	28	-	94,090	-	14,132	-	1,453
ALL COAL	6,000	1,668	-	-	-	284	-	70	-	333	-	4,964	60,000	22,013	-	28	-	94,203	-	14,132	-	1,453
SURFACE AT UG:																						
ALABAMA	-	7,600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75	-	9	-	-
COLORADO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	498	-	-	-	-
ILLINOIS	-	13	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	879	-	305	-	-
INDIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	-	-	-	-
KENTUCKY	-	142	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,544	-	120	-	-
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OHIO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA:																		313	-	112	-	-
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	891	-	363	-	-
ALL COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	891	-	363	-	-
TENNESSEE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	129	-	-	-	-
UTAH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53	-	53	-	-
VIRGINIA	-	20	-	-	-	6	-	-	-	-	-	1	-	-	-	-	-	650	-	116	-	-
WEST VIRGINIA	-	7	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	2,099	-	356	-	27
WYOMING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64	-	-	-	-
TOTAL:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	7,782	-	-	-	6	-	-	-	20	-	1	-	-	-	-	-	7,238	-	1,434	-	27
ALL COAL	-	7,782	-	-	-	6	-	-	-	20	-	1	-	-	-	-	-	7,238	-	1,434	-	27

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, 1992 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
UNDERGROUND MINES:																						
UNDERGROUND:																						
ALABAMA	6,000	4,847	-	75	-	-	-	-	-	-	-	1,254	-	2,902	-	213	-	341	-	167	6,000	15,91[illegible]
COLORADO	-	792	-	-	-	-	-	-	-	-	-	298	-	189	-	91	-	-	-	229	12,000	3,31[illegible]
ILLINOIS	6,000	2,544	-	-	-	-	-	-	-	-	-	4,174	-	6,904	-	961	-	679	-	1,623	6,000	31,61[illegible]
INDIANA	-	75	-	-	-	-	-	-	-	-	-	-	-	73	-	-	-	-	-	-	-	394
KENTUCKY	18,000	10,019	-	-	-	-	-	-	-	-	6,000	11,295	-	7,368	-	887	-	780	-	1,066	36,000	71,162
MARYLAND	-	58	-	-	-	-	-	-	-	-	-	130	-	549	-	109	-	-	-	24	-	1,319
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	302	-	6	-	4	-	-	-	-	-	568
OHIO	-	1,027	-	-	-	-	-	-	-	-	-	542	-	774	-	188	-	113	-	172	-	5,506
OKLAHOMA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
PENNSYLVANIA:																						
ANTHRACITE	-	-	-	-	-	10	-	-	-	-	-	-	-	35	-	-	-	-	-	-	-	158
BITUMINOUS	6,000	4,863	-	-	-	39	-	-	-	-	-	5,896	-	7,978	-	935	-	1,398	-	1,873	6,000	46,520
ALL COAL	6,000	4,863	-	-	-	49	-	-	-	-	-	5,896	-	8,013	-	935	-	1,398	-	1,873	6,000	46,678
TENNESSEE	-	182	-	-	-	-	-	-	-	-	6,000	736	-	72	-	-	-	-	-	50	18,000	2,101
UTAH	-	558	-	-	-	-	-	-	-	-	-	590	-	1,189	-	132	-	-	-	54	6,000	4,172
VIRGINIA	6,000	6,552	-	3	48,000	44	-	-	-	-	6,000	3,455	-	2,604	-	751	-	380	-	5,138	72,000	32,364
WEST VIRGINIA	12,000	8,970	-	-	-	142	-	-	-	-	18,000	9,063	-	7,318	-	561	-	357	-	813	42,000	60,372
WYOMING	-	2	-	-	-	-	-	-	-	-	-	40	-	163	-	-	-	-	-	-	-	451
TOTAL:																						158
ANTHRACITE	-	-	-	-	-	10	-	-	-	-	-	-	-	35	-	-	-	-	-	-	-	
BITUMINOUS	54,000	40,489	-	78	48,000	225	-	-	-	-	36,000	37,775	-	38,089	-	4,832	-	4,048	-	11,209	204,000	275,780
ALL COAL	54,000	40,489	-	78	48,000	235	-	-	-	-	36,000	37,775	-	38,124	-	4,832	-	4,048	-	11,209	204,000	275,938
SURFACE AT UG:																						
ALABAMA	-	-	-	-	-	-	-	-	-	-	-	-	-	114	-	-	-	-	-	19	-	7,817
COLORADO	-	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	537
ILLINOIS	-	248	-	11	-	-	-	-	-	-	-	167	-	810	-	71	-	5	-	2	-	2,525
INDIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42
KENTUCKY	-	2,644	-	-	-	-	-	-	-	-	-	47	-	783	-	9	-	8	-	694	-	5,991
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	17
NEW MEXICO	-	9	-	-	-	-	-	-	-	-	-	-	-	50	-	-	-	-	-	-	-	59
OHIO	-	-	-	-	-	-	-	-	-	-	-	-	-	190	-	72	-	-	-	-	-	687
PENNSYLVANIA:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	332	-	938	-	5	-	-	-	-	-	2,575
BITUMINOUS	-	34	-	-	-	12	-	-	-	-	-	332	-	938	-	5	-	-	-	-	-	2,575
ALL COAL	-	34	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	129
TENNESSEE	-	-	-	-	-	-	-	-	-	-	-	-	-	36	-	-	-	-	-	-	-	307
UTAH	-	165	-	-	-	-	-	-	-	-	-	8	-	618	-	1	-	-	-	-	-	1,482
VIRGINIA	-	62	-	-	-	-	-	-	-	-	6,000	27	-	1,684	-	-	-	18	-	43	18,000	4,730
WEST VIRGINIA	6,000	463	-	-	6,000	-	-	-	-	-	-	-	-	40	-	-	-	-	-	-	-	104
WYOMING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	6,000	3,660	-	11	6,000	12	-	-	-	-	6,000	581	-	5,263	-	158	-	31	-	778	18,000	27,002
ALL COAL	6,000	3,660	-	11	6,000	12	-	-	-	-	6,000	581	-	5,263	-	158	-	31	-	778	18,000	27,002

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, 1992 (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	-	7,647	-	-	-	25	-	17	-	-	-	310	-	423	-	-	-	4,283	-	921	-	174
COLORADO	6,000	-	-	-	-	-	-	-	-	-	-	17	6,000	43	-	-	-	1,900	-	254	-	-
ILLINOIS	-	85	-	-	-	5	-	-	-	82	-	875	-	1,841	-	-	-	10,823	-	2,115	-	119
INDIANA	-	4	-	-	-	-	-	-	-	-	-	-	-	164	-	-	-	120	-	-	-	-
KENTUCKY	-	1,189	-	-	-	14	-	-	-	70	-	815	12,000	11,011	-	-	-	25,758	-	2,392	-	304
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	110	-	-	-	204	-	136	-	-
NEW MEXICO	-	4	-	-	-	-	-	-	-	-	-	60	-	155	-	-	-	36	-	1	-	-
OHIO	-	19	-	-	-	-	-	-	-	5	-	2	-	52	-	-	-	1,998	-	972	-	67
OKLAHOMA	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-
PENNSYLVANIA:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	113	-	-	-	-
BITUMINOUS	-	24	-	-	-	70	-	-	-	111	-	568	-	1,334	-	2	-	19,374	-	3,082	-	227
ALL COAL	-	24	-	-	-	70	-	-	-	111	-	568	-	1,334	-	2	-	19,487	-	3,082	-	227
TENNESSEE	-	57	-	-	-	-	-	-	-	-	-	38	12,000	106	-	-	-	939	-	50	-	-
UTAH	-	-	-	-	-	-	-	-	-	-	-	419	6,000	220	-	-	-	1,005	-	111	-	-
VIRGINIA	-	123	-	-	-	112	-	-	-	-	-	721	12,000	2,100	-	26	-	9,161	-	1,559	-	428
WEST VIRGINIA	-	290	-	-	-	64	-	53	-	66	-	1,123	12,000	4,405	-	-	-	25,508	-	3,973	-	161
WYOMING	-	8	-	-	-	-	-	-	-	19	-	17	-	48	-	-	-	218	-	-	-	-
TOTAL:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	113	-	-	-	-
BITUMINOUS	6,000	9,450	-	-	-	290	-	70	-	353	-	4,965	60,000	22,013	-	28	-	101,328	-	15,566	-	1,480
ALL COAL	6,000	9,450	-	-	-	290	-	70	-	353	-	4,965	60,000	22,013	-	28	-	101,441	-	15,566	-	1,480
SURFACE MINES:																						
STRIP:																						
ALABAMA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	160	-	272	-	44	-	-
ALASKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-
ARIZONA	-	84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	366	-	-	-	-
ARKANSAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CALIFORNIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65	-	8	-	-
ILLINOIS	-	-	-	-	-	-	-	1	6,000	-	-	-	-	-	-	-	-	174	-	95	-	-
INDIANA	-	-	-	-	-	-	-	-	6,000	-	-	13	-	-	-	-	-	414	-	92	-	-
IOWA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66	-	-	-	-
KANSAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KENTUCKY	-	42	-	-	-	-	-	45	-	107	6,000	264	-	-	-	30	-	2,734	-	662	-	42
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	112	-	-
MARYLAND	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
MISSOURI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	-	429	-	25	-	-
MONTANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	388	-	-	-	-
NEW MEXICO	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-	-	-	221	-	1	-	-
NORTH DAKOTA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	-	-	-	-
OHIO	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	349	-	70	-	-
OKLAHOMA	-	-	-	-	-	20	-	-	-	-	-	-	-	-	-	11	-	53	-	1	-	-
PENNSYLVANIA:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	850	-	297	-	-
BITUMINOUS	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	999	-	353	-	-
ALL COAL	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	1,849	-	650	-	-
TENNESSEE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-
TEXAS	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	698	-	99	-	-
VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	160	-	265	-	-
WASHINGTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52	-	-	-	-
WEST VIRGINIA	-	-	-	-	-	2	-	27	-	19	-	83	-	-	-	-	-	1,305	-	197	-	-
WYOMING	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	555	-	38	-	-
TOTAL:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	850	-	297	-	-
BITUMINOUS	-	146	-	-	-	27	-	84	12,000	127	6,000	360	-	-	-	262	-	9,369	-	2,065	-	42
ALL COAL	-	146	-	-	-	27	-	84	12,000	127	6,000	360	-	-	-	262	-	10,219	-	2,362	-	42

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, 1992 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
TOTAL UNDERGROUND:																						
ALABAMA	6,000	4,847	-	75	-	-	-	-	-	-	-	1,254	-	3,016	-	213	-	341	-	186	6,000	23,732
COLORADO	-	827	-	-	-	-	-	-	-	-	-	298	-	189	-	91	-	-	-	233	12,000	3,852
ILLINOIS	6,000	2,792	-	11	-	-	-	-	-	-	-	4,341	-	7,714	-	1,032	-	684	-	1,625	6,000	34,144
INDIANA	-	75	-	-	-	-	-	-	-	-	-	-	-	73	-	-	-	-	-	-	-	436
KENTUCKY	18,000	12,663	-	-	-	-	-	-	-	-	6,000	11,342	-	8,151	-	896	-	788	-	1,760	36,000	77,153
MARYLAND	-	58	-	-	-	-	-	-	-	-	-	130	-	549	-	109	-	-	-	40	-	1,336
NEW MEXICO	-	9	-	-	-	-	-	-	-	-	-	302	-	56	-	4	-	-	-	-	-	627
OHIO	-	1,027	-	-	-	-	-	-	-	-	-	542	-	964	-	260	-	113	-	172	-	6,193
OKLAHOMA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
PENNSYLVANIA:																						
ANTHRACITE	-	-	-	-	-	10	-	-	-	-	-	-	-	35	-	-	-	-	-	-	-	158
BITUMINOUS	6,000	4,897	-	-	-	51	-	-	-	-	-	6,228	-	8,916	-	940	-	1,398	-	1,873	6,000	49,095
ALL COAL	6,000	4,897	-	-	-	61	-	-	-	-	-	6,228	-	8,951	-	940	-	1,398	-	1,873	6,000	49,253
TENNESSEE	-	182	-	-	-	-	-	-	-	-	6,000	736	-	72	-	-	-	-	-	50	18,000	2,230
UTAH	-	723	-	-	-	-	-	-	-	-	-	590	-	1,225	-	132	-	-	-	54	6,000	4,479
VIRGINIA	6,000	6,614	-	3	48,000	44	-	-	-	-	6,000	3,463	-	3,222	-	752	-	380	-	5,138	72,000	33,846
WEST VIRGINIA	18,000	9,433	-	-	6,000	142	-	-	-	-	24,000	9,090	-	9,002	-	561	-	375	-	856	60,000	65,102
WYOMING	-	2	-	-	-	-	-	-	-	-	-	40	-	203	-	-	-	-	-	-	-	555
TOTAL:																						
ANTHRACITE	-	-	-	-	-	10	-	-	-	-	-	-	-	35	-	-	-	-	-	-	-	158
BITUMINOUS	60,000	44,149	-	89	54,000	237	-	-	-	-	42,000	38,356	-	43,352	-	4,990	-	4,079	-	11,987	222,000	302,782
ALL COAL	60,000	44,149	-	89	54,000	247	-	-	-	-	42,000	38,356	-	43,387	-	4,990	-	4,079	-	11,987	222,000	302,940
SURFACE MINES:																						
STRIP:																						
ALABAMA	-	1,295	-	-	-	-	-	-	-	-	-	106	-	531	-	1	-	-	-	-	-	2,409
ALASKA	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	10
ARIZONA	-	120	-	-	-	-	-	-	-	-	-	62	-	124	-	-	-	-	-	-	-	756
ARKANSAS	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
CALIFORNIA	-	235	-	-	-	-	-	-	-	-	-	15	-	20	-	-	-	-	-	-	-	270
COLORADO	-	-	-	-	-	-	-	-	-	-	-	55	-	14	-	-	-	-	-	-	-	142
ILLINOIS	-	61	-	-	-	-	-	-	-	-	-	62	-	689	-	11	-	-	-	-	6,000	1,093
INDIANA	-	433	-	-	-	-	-	-	-	-	-	254	-	710	-	69	-	-	-	9	6,000	1,994
IOWA	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	68
KANSAS	-	20	-	-	-	-	-	-	-	-	-	213	-	-	-	-	-	-	-	-	-	233
KENTUCKY	-	3,394	-	-	-	-	-	-	-	-	-	1,682	-	3,316	-	81	-	43	-	202	6,000	12,644
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	76	-	13	-	-	-	-	-	201
MARYLAND	-	58	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-	70
MISSOURI	-	2	-	-	-	-	-	-	-	-	-	255	-	302	-	2	-	-	-	-	-	1,056
MONTANA	-	398	-	-	-	-	-	-	-	-	-	104	-	133	-	-	-	-	-	100	-	1,123
NEW MEXICO	-	4	-	-	-	-	-	-	-	-	6,000	-	-	194	-	-	-	-	-	-	6,000	431
NORTH DAKOTA	-	59	-	-	-	-	-	-	-	-	-	23	-	103	-	-	-	-	-	-	-	243
OHIO	-	154	-	-	-	-	-	-	-	-	-	292	-	476	-	-	-	-	-	222	-	1,564
OKLAHOMA	-	30	-	-	-	-	-	-	-	-	-	38	-	40	-	-	-	-	-	179	-	372
PENNSYLVANIA:																						
ANTHRACITE	-	218	-	-	-	-	-	-	-	-	-	57	-	628	-	-	-	-	-	-	-	2,050
BITUMINOUS	-	455	-	-	-	-	-	-	-	-	-	418	-	1,493	-	-	-	42	-	-	-	3,784
ALL COAL	-	673	-	-	-	-	-	-	-	-	-	475	-	2,121	-	-	-	42	-	-	-	5,834
TENNESSEE	-	3	-	-	-	-	-	-	-	-	-	79	-	1	-	-	-	-	-	-	-	94
TEXAS	-	211	-	-	-	-	-	-	-	-	-	177	-	337	-	1	-	-	-	6	-	1,533
VIRGINIA	-	226	-	-	-	-	-	-	-	-	-	252	-	307	-	-	-	-	-	-	-	1,210
WASHINGTON	-	11	-	-	-	3	-	-	-	-	-	1	-	174	-	44	-	-	-	-	-	285
WEST VIRGINIA	-	1,341	-	-	-	-	-	-	-	-	-	1,544	-	2,358	-	47	-	-	-	353	-	7,276
WYOMING	-	187	-	-	-	-	-	-	-	-	-	184	-	639	-	270	-	-	-	221	-	2,110
TOTAL:																						
ANTHRACITE	-	218	-	-	-	-	-	-	-	-	-	57	-	628	-	-	-	-	-	-	-	2,050
BITUMINOUS	-	8,698	-	-	-	11	-	-	-	-	6,000	5,817	-	12,055	-	539	-	85	-	1,292	24,000	40,979
ALL COAL	-	8,916	-	-	-	11	-	-	-	-	6,000	5,874	-	12,683	-	539	-	85	-	1,292	24,000	43,029

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, 1992 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
AUGER:																						
KENTUCKY----------	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67	-	450	-	-
OHIO--------------	-	-	-	-	-	-	-	-	-	-	-	196	-	-	-	-	-	42	-	-	-	-
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	135	-	-	-	-
TOTAL:																						
ANTHRACITE---	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS---	-	-	-	-	-	-	-	-	-	-	-	196	-	-	-	-	-	244	-	450	-	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	196	-	-	-	-	-	244	-	450	-	-
CULM BANK:																						
PENNSYLVANIA:																						
ANTHRACITE------	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	-	-	-	-
BITUMINOUS------	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	144	-	58	-	-
ALL COAL--------	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	177	-	58	-	-
TOTAL:																						
ANTHRACITE---	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	-	-	-	-
BITUMINOUS---	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	144	-	58	-	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	177	-	58	-	-
DREDGE:																						
WEST VIRGINIA-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL:																						
ANTHRACITE---	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS---	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 14. - NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 1992 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
AUGER:																						
KENTUCKY	-	-	-	-	-	-	-	-	-	-	-	3	-	60	-	-	-	-	-	-	-	580
OHIO	-	-	-	-	-	-	-	-	-	-	-	45	-	-	-	-	-	-	-	-	-	283
WEST VIRGINIA		-	-	-	-	-	-	-	-	-	-	83	-	-	-	-	-	-	-	-	-	218
TOTAL:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	131	-	60	-	-	-	-	-	-	-	1,081
ALL COAL	-	-	-	-	-	-	-	-	-	-	-	131	-	60	-	-	-	-	-	-	-	1,081
CULM BANK:																						
PENNSYLVANIA:																						
ANTHRACITE	-	38	-	-	-	-	-	-	-	-	-	-	-	125	-	-	-	-	-	-	-	196
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	-	-	55	-	-	-	-	-	-	-	257
ALL COAL	-	38	-	-	-	-	-	-	-	-	-	-	-	180	-	-	-	-	-	-	-	453
TOTAL:																						
ANTHRACITE	-	38	-	-	-	-	-	-	-	-	-	-	-	125	-	-	-	-	-	-	-	196
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	-	-	55	-	-	-	-	-	-	-	257
ALL COAL	-	38	-	-	-	-	-	-	-	-	-	-	-	180	-	-	-	-	-	-	-	453
DREDGE:																						
WEST VIRGINIA	-	-	-	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11
TOTAL:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	-	-	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11
ALL COAL	-	-	-	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11

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, 1992 (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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	160	-	272	-	44	-	-
ALASKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-
ARIZONA	-	84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	366	-	-	-	-
ARKANSAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CALIFORNIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65	-	8	-	-
ILLINOIS	-	-	-	-	-	-	-	1	6,000	-	-	-	-	-	-	-	-	174	-	95	-	-
INDIANA	-	-	-	-	-	-	-	-	6,000	-	-	13	-	-	-	-	-	414	-	92	-	-
IOWA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66	-	-	-	-
KANSAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KENTUCKY	-	42	-	-	-	-	-	45	-	107	6,000	264	-	-	-	30	-	2,801	-	1,112	-	42
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	112	-	-
MARYLAND	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
MISSOURI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	-	429	-	25	-	-
MONTANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	388	-	-	-	-
NEW MEXICO	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-	-	-	221	-	1	-	-
NORTH DAKOTA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	-	-	-	-
OHIO	-	-	-	-	-	1	-	-	-	-	-	196	-	-	-	-	-	391	-	70	-	-
OKLAHOMA	-	-	-	-	-	20	-	-	-	-	-	-	-	-	-	11	-	53	-	1	-	-
PENNSYLVANIA:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	883	-	297	-	-
BITUMINOUS	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	1,143	-	411	-	-
ALL COAL	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	2,026	-	708	-	-
TENNESSEE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-
TEXAS	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	698	-	99	-	-
VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	160	-	265	-	-
WASHINGTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52	-	-	-	-
WEST VIRGINIA	-	-	-	-	-	2	-	27	-	19	-	83	-	-	-	-	-	1,440	-	197	-	-
WYOMING	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	555	-	38	-	-
TOTAL:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	883	-	297	-	-
BITUMINOUS	-	146	-	-	-	27	-	84	12,000	127	6,000	556	-	-	-	262	-	9,757	-	2,573	-	42
ALL COAL	-	146	-	-	-	27	-	84	12,000	127	6,000	556	-	-	-	262	-	10,640	-	2,870	-	42

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, 1992 (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	-	1,295	-	-	-	-	-	-	-	-	-	106	-	531	-	1	-	-	-	-	-	2,409
ALASKA	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	10
ARIZONA	-	120	-	-	-	-	-	-	-	-	-	62	-	124	-	-	-	-	-	-	-	756
ARKANSAS	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
CALIFORNIA	-	235	-	-	-	-	-	-	-	-	-	15	-	20	-	-	-	-	-	-	-	270
COLORADO	-	-	-	-	-	-	-	-	-	-	-	55	-	14	-	-	-	-	-	-	-	142
ILLINOIS	-	61	-	-	-	-	-	-	-	-	-	62	-	689	-	11	-	-	-	-	6,000	1,093
INDIANA	-	433	-	-	-	-	-	-	-	-	-	254	-	710	-	69	-	-	-	9	6,000	1,994
IOWA	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	68
KANSAS	-	20	-	-	-	-	-	-	-	-	-	213	-	-	-	-	-	-	-	-	-	233
KENTUCKY	-	3,394	-	-	-	-	-	-	-	-	-	1,685	-	3,376	-	81	-	43	-	202	6,000	13,224
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	76	-	13	-	-	-	-	-	201
MARYLAND	-	58	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-	70
MISSOURI	-	2	-	-	-	-	-	-	-	-	-	255	-	302	-	2	-	-	-	-	-	1,056
MONTANA	-	398	-	-	-	-	-	-	-	-	-	104	-	133	-	-	-	-	-	100	-	1,123
NEW MEXICO	-	4	-	-	-	-	-	-	-	-	6,000	-	-	194	-	-	-	-	-	-	6,000	431
NORTH DAKOTA	-	59	-	-	-	-	-	-	-	-	-	23	-	103	-	-	-	-	-	-	-	243
OHIO	-	154	-	-	-	-	-	-	-	-	-	337	-	476	-	-	-	-	-	222	-	1,847
OKLAHOMA	-	30	-	-	-	-	-	-	-	-	-	38	-	40	-	-	-	-	-	179	-	372
PENNSYLVANIA:																						
ANTHRACITE	-	256	-	-	-	-	-	-	-	-	-	57	-	753	-	-	-	-	-	-	-	2,246
BITUMINOUS	-	455	-	-	-	-	-	-	-	-	-	418	-	1,548	-	-	-	42	-	-	-	4,041
ALL COAL	-	711	-	-	-	-	-	-	-	-	-	475	-	2,301	-	-	-	42	-	-	-	6,287
TENNESSEE	-	3	-	-	-	-	-	-	-	-	-	79	-	1	-	-	-	-	-	-	-	94
TEXAS	-	211	-	-	-	-	-	-	-	-	-	177	-	337	-	1	-	-	-	6	-	1,533
VIRGINIA	-	226	-	-	-	-	-	-	-	-	-	252	-	307	-	-	-	-	-	-	-	1,210
WASHINGTON	-	11	-	-	-	3	-	-	-	-	-	1	-	174	-	44	-	-	-	-	-	285
WEST VIRGINIA	-	1,341	-	-	-	11	-	-	-	-	-	1,627	-	2,358	-	47	-	-	-	353	-	7,505
WYOMING	-	187	-	-	-	-	-	-	-	-	-	184	-	639	-	270	-	-	-	221	-	2,110
TOTAL:																						
ANTHRACITE	-	256	-	-	-	-	-	-	-	-	-	57	-	753	-	-	-	-	-	-	-	2,246
BITUMINOUS	-	8,698	-	-	-	22	-	-	-	-	6,000	5,948	-	12,170	-	539	-	85	-	1,292	24,000	42,328
ALL COAL	-	8,954	-	-	-	22	-	-	-	-	6,000	6,005	-	12,923	-	539	-	85	-	1,292	24,000	44,574

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, 1992 (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	-	7,647	-	-	-	25	-	17	-	-	-	310	-	423	-	160	-	4,555	-	965	-	174
ALASKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-
ARIZONA	-	84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	366	-	-	-	-
ARKANSAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CALIFORNIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO	6,000	-	-	-	-	-	-	-	-	-	-	17	6,000	43	-	-	-	1,965	-	262	-	-
ILLINOIS	-	85	-	-	-	5	-	1	6,000	82	-	875	-	1,841	-	-	-	10,997	-	2,210	-	119
INDIANA	-	4	-	-	-	-	-	-	6,000	-	-	13	-	164	-	-	-	534	-	92	-	-
IOWA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66	-	-	-	-
KANSAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KENTUCKY	-	1,231	-	-	-	14	-	45	-	177	6,000	1,079	12,000	11,011	-	30	-	28,559	-	3,504	-	346
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	112	-	-
MARYLAND	-	-	-	-	-	-	-	-	-	1	-	-	-	110	-	-	-	204	-	136	-	-
MISSOURI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	-	429	-	25	-	-
MONTANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	388	-	-	-	-
NEW MEXICO	-	4	-	-	-	-	-	11	-	-	-	60	-	155	-	-	-	257	-	2	-	-
NORTH DAKOTA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	-	-	-	-
OHIO	-	19	-	-	-	1	-	-	-	5	-	198	-	52	-	-	-	2,389	-	1,042	-	67
OKLAHOMA	-	-	-	-	-	20	-	-	-	-	-	-	-	1	-	11	-	54	-	1	-	-
PENNSYLVANIA:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	996	-	297	-	-
BITUMINOUS	-	28	-	-	-	70	-	-	-	111	-	568	-	1,334	-	22	-	20,517	-	3,493	-	227
ALL COAL	-	28	-	-	-	70	-	-	-	111	-	568	-	1,334	-	22	-	21,513	-	3,790	-	227
TENNESSEE	-	57	-	-	-	-	-	-	-	-	-	38	12,000	106	-	-	-	950	-	50	-	-
TEXAS	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	698	-	99	-	-
UTAH	-	-	-	-	-	-	-	-	-	-	-	419	6,000	220	-	-	-	1,095	-	111	-	-
VIRGINIA	-	123	-	-	-	112	-	-	-	-	-	721	12,000	2,100	-	26	-	9,321	-	1,824	-	428
WASHINGTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52	-	-	-	-
WEST VIRGINIA	-	290	-	-	-	66	-	80	-	85	-	1,206	12,000	4,405	-	-	-	26,948	-	4,170	-	161
WYOMING	-	24	-	-	-	-	-	-	-	19	-	17	-	48	-	-	-	773	-	38	-	-
TOTAL:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	996	-	297	-	-
BITUMINOUS	6,000	9,596	-	-	-	317	-	154	12,000	480	6,000	5,521	60,000	22,013	-	290	-	111,085	-	18,139	-	1,522
ALL COAL	6,000	9,596	-	-	-	317	-	154	12,000	480	6,000	5,521	60,000	22,013	-	290	-	112,081	-	18,436	-	1,522
INDEPENDENT SHOPS:																						
ALABAMA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	142	-	50	-	-
ILLINOIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	-	-	-	-
KENTUCKY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OHIO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	-	-	-	-
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	-	-	-	-
VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	194	-	63	-	124
WEST VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	538	-	11	-	-
TOTAL:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	-	-	-	-
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	925	-	124	-	124
ALL COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	967	-	124	-	124

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, 1992 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
TOTAL MINING:																						
ALABAMA	6,000	6,142	-	75	-	-	-	-	-	-	-	1,360	-	3,547	-	214	-	341	-	186	6,000	26,141
ALASKA	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	10
ARIZONA	-	120	-	-	-	-	-	-	-	-	-	62	-	124	-	-	-	-	-	-	-	756
ARKANSAS	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
CALIFORNIA	-	235	-	-	-	-	-	-	-	-	-	15	-	20	-	-	-	-	-	-	-	270
COLORADO	-	827	-	-	-	-	-	-	-	-	-	353	-	203	-	91	-	-	-	233	12,000	3,994
ILLINOIS	6,000	2,853	-	11	-	-	-	-	-	-	-	4,403	-	8,403	-	1,043	-	684	-	1,625	12,000	35,237
INDIANA	-	508	-	-	-	-	-	-	-	-	-	254	-	783	-	69	-	-	-	9	6,000	2,430
IOWA	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	68
KANSAS	-	20	-	-	-	-	-	-	-	-	-	213	-	-	-	-	-	-	-	-	-	233
KENTUCKY	18,000	16,057	-	-	-	-	-	-	-	-	6,000	13,027	-	11,527	-	977	-	831	-	1,962	42,000	90,377
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	76	-	13	-	-	-	-	-	201
MARYLAND	-	116	-	-	-	-	-	-	-	-	-	130	-	560	-	109	-	-	-	40	-	1,406
MISSOURI	-	2	-	-	-	-	-	-	-	-	-	255	-	302	-	2	-	-	-	-	-	1,056
MONTANA	-	398	-	-	-	-	-	-	-	-	-	104	-	133	-	-	-	-	-	100	-	1,123
NEW MEXICO	-	13	-	-	-	-	-	-	-	-	6,000	302	-	250	-	4	-	-	-	-	6,000	1,058
NORTH DAKOTA	-	59	-	-	-	-	-	-	-	-	-	23	-	103	-	-	-	-	-	-	-	243
OHIO	-	1,181	-	-	-	-	-	-	-	-	-	879	-	1,440	-	260	-	113	-	394	-	8,040
OKLAHOMA	-	30	-	-	-	-	-	-	-	-	-	38	-	40	-	-	-	-	-	179	-	374
PENNSYLVANIA:																						
ANTHRACITE	-	256	-	-	-	10	-	-	-	-	-	57	-	788	-	-	-	-	-	-	-	2,404
BITUMINOUS	6,000	5,352	-	-	-	51	-	-	-	-	-	6,646	-	10,464	-	940	-	1,440	-	1,873	6,000	53,136
ALL COAL	6,000	5,608	-	-	-	61	-	-	-	-	-	6,703	-	11,252	-	940	-	1,440	-	1,873	6,000	55,540
TENNESSEE	-	185	-	-	-	-	-	-	-	-	6,000	815	-	73	-	-	-	-	-	50	18,000	2,324
TEXAS	-	211	-	-	-	-	-	-	-	-	-	177	-	337	-	1	-	-	-	6	-	1,533
UTAH	-	723	-	-	-	-	-	-	-	-	-	580	-	1,225	-	132	-	-	-	54	6,000	4,479
VIRGINIA	6,000	6,840	-	3	48,000	44	-	-	-	-	6,000	3,715	-	3,529	-	752	-	380	-	5,138	72,000	35,056
WASHINGTON	-	11	-	-	-	3	-	-	-	-	-	1	-	174	-	44	-	-	-	-	-	285
WEST VIRGINIA	18,000	10,774	-	-	6,000	153	-	-	-	-	24,000	10,717	-	11,360	-	608	-	375	-	1,209	60,000	72,607
WYOMING	-	189	-	-	-	-	-	-	-	-	-	224	-	842	-	270	-	-	-	221	-	2,665
TOTAL:																						
ANTHRACITE	-	256	-	-	-	10	-	-	-	-	-	57	-	788	-	-	-	-	-	-	-	2,404
BITUMINOUS	60,000	52,847	-	89	54,000	259	-	-	-	-	48,000	44,304	-	55,522	-	5,529	-	4,164	-	13,279	246,000	345,110
ALL COAL	60,000	53,103	-	89	54,000	269	-	-	-	-	48,000	44,361	-	56,310	-	5,529	-	4,164	-	13,279	246,000	347,514
INDEPENDENT SHOPS:																						
ALABAMA	-	-	-	-	-	-	-	-	-	-	-	25	-	39	-	-	-	-	-	-	-	256
ILLINOIS	-	-	-	-	-	-	-	-	-	-	-	8	-	76	-	-	-	-	-	-	-	135
KENTUCKY	-	-	-	-	-	-	-	-	-	-	-	-	-	37	-	-	-	-	-	-	-	37
OHIO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
PENNSYLVANIA:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	27	-	-	-	-	-	-	-	69
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	27	-	-	-	-	-	-	-	69
VIRGINIA	-	67	-	-	-	-	-	-	-	-	-	36	-	56	-	-	-	-	-	-	-	540
WEST VIRGINIA	-	87	-	-	-	-	-	-	-	-	-	-	-	139	-	-	-	-	-	-	-	775
TOTAL:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	27	-	-	-	-	-	-	-	69
BITUMINOUS	-	154	-	-	-	-	-	-	-	-	-	69	-	347	-	-	-	-	-	1	-	1,744
ALL COAL	-	154	-	-	-	-	-	-	-	-	-	69	-	374	-	-	-	-	-	1	-	1,813

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, 1992 (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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	169	-	427	-	-
CALIFORNIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	-	-	-	-
COLORADO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-
ILLINOIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	507	-	184	-	-
INDIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	442	-	-	-	-
KENTUCKY	-	123	-	-	-	25	-	-	-	-	-	-	-	-	-	-	-	2,287	-	407	-	2
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OHIO	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	-	128	-	20
OKLAHOMA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	10
PENNSYLVANIA:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	975	-	162	-	4
BITUMINOUS	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,418	-	716	-	47
ALL COAL	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,393	-	878	-	51
TENNESSEE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-
TEXAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-
UTAH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-
VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	697	-	129	-	5
WASHINGTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	-	-	-	-
WEST VIRGINIA	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	2,565	6,000	1,277	-	-
WYOMING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
TOTAL:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	975	-	162	-	4
BITUMINOUS	-	131	-	-	-	25	-	-	-	3	-	-	-	-	-	14	-	8,226	6,000	3,275	-	84
ALL COAL	-	131	-	-	-	25	-	-	-	3	-	-	-	-	-	14	-	9,201	6,000	3,437	-	88

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, 1992 (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:	-	-	-	-	-	-	-	-	-	-	-	184	-	115	-	-	-	-	-	113	-	1,067
ALABAMA	-	59	-	-	-	-	-	-	-	-	-	1	-	40	-	-	-	-	-	-	-	89
CALIFORNIA	-	6	-	-	-	-	-	-	-	-	-	-	-	20	-	-	-	-	-	-	-	24
COLORADO	-	-	-	-	-	-	-	-	-	-	-	264	-	656	-	15	-	-	-	7	-	1,656
ILLINOIS	-	8	-	-	-	1	-	-	-	-	-	-	-	25	-	2	-	35	-	-	-	504
INDIANA	-	-	-	-	-	-	-	-	-	-	-	821	-	1,830	-	81	-	3	-	-	-	5,722
KENTUCKY	-	137	-	-	-	6	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	5
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	3
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	262	-	-	-	-	-	-	-	466
OHIO	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	16
OKLAHOMA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA:	-	117	-	-	-	-	-	-	-	-	-	22	-	1,059	-	-	-	2	-	12	-	2,353
ANTHRACITE	-	71	-	-	-	11	-	-	-	-	6,000	83	-	1,487	-	111	-	53	-	1	6,000	3,999
BITUMINOUS	-	188	-	-	-	11	-	-	-	-	6,000	105	-	2,546	-	111	-	55	-	13	6,000	6,352
ALL COAL	-	240	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	253
TENNESSEE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
TEXAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
UTAH	-	-	-	-	-	-	-	-	-	-	-	81	-	406	-	-	-	-	-	-	-	3,956
VIRGINIA	-	2,638	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
WASHINGTON	-	-	-	-	-	-	-	-	-	-	-	149	-	2,058	-	52	-	96	-	190	6,000	6,896
WEST VIRGINIA	-	506	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
WYOMING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL:	-	117	-	-	-	-	-	-	-	-	-	22	-	1,059	-	-	-	2	-	12	-	2,353
ANTHRACITE	-	3,665	-	-	-	18	-	-	-	-	6,000	1,586	-	6,907	-	261	-	187	-	311	12,000	24,693
BITUMINOUS	-	3,782	-	-	-	18	-	-	-	-	6,000	1,608	-	7,966	-	261	-	189	-	323	12,000	27,046
ALL COAL																						

TABLE 14. - NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND STATE AT ALL COAL OPERATIONS IN THE UNITED STATES, 1992 (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	-	7,647	-	-	-	25	-	17	-	-	-	310	-	423	-	160	-	4,866	-	1,442	-	174
ALASKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-
ARIZONA	-	84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	366	-	-	-	-
ARKANSAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CALIFORNIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	-	-	-	-
COLORADO	6,000	-	-	-	-	-	-	-	-	-	-	17	6,000	43	-	-	-	1,965	-	266	-	-
ILLINOIS	-	85	-	-	-	5	-	1	6,000	82	-	875	-	1,841	-	14	-	11,555	-	2,394	-	119
INDIANA	-	4	-	-	-	-	-	-	6,000	-	-	13	-	164	-	-	-	976	-	92	-	-
IOWA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66	-	-	-	-
KANSAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KENTUCKY	-	1,354	-	-	-	39	-	45	-	177	6,000	1,079	12,000	11,011	-	30	-	30,846	-	3,911	-	348
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	112	-	-
MARYLAND	-	-	-	-	-	-	-	-	-	1	-	-	-	110	-	-	-	204	-	136	-	-
MISSOURI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	-	429	-	25	-	-
MONTANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	388	-	-	-	-
NEW MEXICO	-	4	-	-	-	-	-	11	-	-	-	60	-	155	-	-	-	257	-	2	-	-
NORTH DAKOTA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	-	-	-	-
OHIO	-	26	-	-	-	1	-	-	-	5	-	198	-	52	-	-	-	2,438	-	1,170	-	87
OKLAHOMA	-	-	-	-	-	20	-	-	-	-	-	-	-	1	-	11	-	54	-	4	-	10
PENNSYLVANIA:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,013	-	459	-	4
BITUMINOUS	-	29	-	-	-	70	-	-	-	111	-	568	-	1,334	-	22	-	21,935	-	4,209	-	274
ALL COAL	-	29	-	-	-	70	-	-	-	111	-	568	-	1,334	-	22	-	23,948	-	4,668	-	278
TENNESSEE	-	57	-	-	-	-	-	-	-	-	-	38	12,000	106	-	-	-	963	-	50	-	-
TEXAS	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	711	-	99	-	-
UTAH	-	-	-	-	-	-	-	-	-	-	-	419	6,000	220	-	-	-	1,011	-	111	-	-
VIRGINIA	-	123	-	-	-	112	-	-	-	-	-	721	12,000	2,100	-	26	-	10,212	-	2,016	-	557
WASHINGTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69	-	-	-	-
WEST VIRGINIA	-	290	-	-	-	66	-	80	-	88	-	1,206	12,000	4,405	-	-	-	30,051	6,000	5,458	-	161
WYOMING	-	24	-	-	-	-	-	-	-	19	-	17	-	48	-	-	-	774	-	38	-	-
TOTAL:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,013	-	459	-	4
BITUMINOUS	6,000	9,727	-	-	-	342	-	154	12,000	483	6,000	5,521	60,000	22,013	-	304	-	120,236	6,000	21,538	-	1,730
ALL COAL	6,000	9,727	-	-	-	342	-	154	12,000	483	6,000	5,521	60,000	22,013	-	304	-	122,249	6,000	21,997	-	1,734
OFFICE:																						
COLORADO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ILLINOIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	-	-	-	-
KENTUCKY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	126	-	-	-	-
ALL COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	126	-	-	-	-
UTAH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	-	-
WEST VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	-	-	-	-
TOTAL:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	229	-	23	-	-
ALL COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	229	-	23	-	-

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, 1992 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
TOTAL MINES AND PLNTS:																						
ALABAMA	6,000	6,201	-	75	-	-	-	-	-	-	-	1,569	-	3,701	-	214	-	341	-	299	6,000	27,464
ALASKA	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	10
ARIZONA	-	120	-	-	-	-	-	-	-	-	-	62	-	124	-	-	-	-	-	-	-	756
ARKANSAS	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
CALIFORNIA	-	241	-	-	-	-	-	-	-	-	-	16	-	60	-	-	-	-	-	-	-	359
COLORADO	-	827	-	-	-	-	-	-	-	-	-	353	-	223	-	91	-	-	-	233	12,000	4,018
ILLINOIS	6,000	2,861	-	11	-	1	-	-	-	-	-	4,675	-	9,135	-	1,058	-	684	-	1,632	12,000	37,028
INDIANA	-	508	-	-	-	-	-	-	-	-	-	254	-	808	-	71	-	35	-	9	6,000	2,934
IOWA	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	68
KANSAS	-	20	-	-	-	-	-	-	-	-	-	213	-	-	-	-	-	-	-	-	-	233
KENTUCKY	18,000	16,194	-	-	-	6	-	-	-	-	6,000	13,848	-	13,394	-	1,058	-	834	-	1,962	42,000	96,136
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	76	-	13	-	-	-	-	-	201
MARYLAND	-	116	-	-	-	-	-	-	-	-	-	130	-	565	-	109	-	-	-	40	-	1,411
MISSOURI	-	2	-	-	-	-	-	-	-	-	-	255	-	302	-	2	-	-	-	-	-	1,056
MONTANA	-	398	-	-	-	-	-	-	-	-	-	104	-	133	-	-	-	-	-	100	-	1,123
NEW MEXICO	-	13	-	-	-	-	-	-	-	-	6,000	302	-	253	-	4	-	-	-	-	6,000	1,061
NORTH DAKOTA	-	59	-	-	-	-	-	-	-	-	-	23	-	103	-	-	-	-	-	-	-	243
OHIO	-	1,181	-	-	-	-	-	-	-	-	-	879	-	1,702	-	260	-	113	-	395	-	8,507
OKLAHOMA	-	30	-	-	-	-	-	-	-	-	-	41	-	40	-	-	-	-	-	179	-	390
PENNSYLVANIA:																						
ANTHRACITE	-	373	-	-	-	10	-	-	-	-	-	79	-	1,874	-	-	-	2	-	12	-	4,826
BITUMINOUS	6,000	5,423	-	-	-	62	-	-	-	-	6,000	6,729	-	11,951	-	1,051	-	1,493	-	1,874	12,000	57,135
ALL COAL	6,000	5,796	-	-	-	72	-	-	-	-	6,000	6,808	-	13,825	-	1,051	-	1,495	-	1,886	12,000	61,961
TENNESSEE	-	425	-	-	-	-	-	-	-	-	6,000	815	-	73	-	-	-	-	-	50	18,000	2,577
TEXAS	-	211	-	-	-	-	-	-	-	-	-	177	-	337	-	1	-	-	-	6	-	1,546
UTAH	-	723	-	-	-	-	-	-	-	-	-	590	-	1,225	-	132	-	-	-	54	6,000	4,485
VIRGINIA	6,000	9,545	-	3	48,000	44	-	-	-	-	6,000	3,832	-	3,991	-	752	-	380	-	5,138	72,000	39,552
WASHINGTON	-	11	-	-	-	3	-	-	-	-	-	1	-	174	-	44	-	-	-	-	-	302
WEST VIRGINIA	18,000	11,367	-	-	6,000	153	-	-	-	-	24,000	10,866	-	13,557	-	660	-	471	-	1,399	66,000	80,278
WYOMING	-	189	-	-	-	-	-	-	-	-	-	224	-	842	-	270	-	-	-	221	-	2,666
TOTAL:																						
ANTHRACITE	-	373	-	-	-	10	-	-	-	-	-	79	-	1,874	-	-	-	2	-	12	-	4,826
BITUMINOUS	60,000	56,666	-	89	54,000	277	-	-	-	-	54,000	45,959	-	62,776	-	5,790	-	4,351	-	13,591	258,000	371,547
ALL COAL	60,000	57,039	-	89	54,000	287	-	-	-	-	54,000	46,038	-	64,650	-	5,790	-	4,353	-	13,603	258,000	376,373
OFFICE:																						
COLORADO	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1
ILLINOIS	-	-	-	-	-	-	-	-	-	-	-	-	-	99	-	-	-	-	-	-	-	153
KENTUCKY	-	2	-	-	-	-	-	-	-	-	-	-	-	52	-	-	-	-	-	-	-	54
PENNSYLVANIA:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	-	-	75	-	-	-	-	-	-	-	201
ALL COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	75	-	-	-	-	-	-	-	201
UTAH	-	-	-	-	-	-	-	-	-	-	-	-	-	33	-	-	-	-	-	-	-	56
WEST VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	156	-	-	-	-	-	-	-	205
TOTAL:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	2	-	-	-	-	-	-	-	-	-	-	-	416	-	-	-	-	-	-	-	670
ALL COAL	-	2	-	-	-	-	-	-	-	-	-	-	-	416	-	-	-	-	-	-	-	670

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, 1992 (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	-	7,647	-	-	-	25	-	17	-	-	-	310	-	423	-	160	-	4,866	-	1,442	-	174
ALASKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-
ARIZONA	-	84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	366	-	-	-	-
ARKANSAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CALIFORNIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	-	-	-	-
COLORADO	6,000	-	-	-	-	-	-	-	-	-	-	17	6,000	43	-	-	-	1,965	-	266	-	-
ILLINOIS	-	85	-	-	-	5	-	1	6,000	82	-	875	-	1,841	-	14	-	11,609	-	2,394	-	119
INDIANA	-	4	-	-	-	-	-	-	6,000	-	-	13	-	164	-	-	-	976	-	92	-	-
IOWA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66	-	-	-	-
KANSAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KENTUCKY	-	1,354	-	-	-	39	-	45	-	177	6,000	1,079	12,000	11,011	-	30	-	30,846	-	3,911	-	348
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	112	-	-
MARYLAND	-	-	-	-	-	-	-	-	-	1	-	-	-	110	-	-	-	204	-	136	-	-
MISSOURI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	-	429	-	25	-	-
MONTANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	388	-	-	-	-
NEW MEXICO	-	4	-	-	-	-	-	11	-	-	-	60	-	155	-	-	-	257	-	2	-	-
NORTH DAKOTA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	-	-	-	-
OHIO	-	26	-	-	-	1	-	-	-	5	-	198	-	52	-	-	-	2,438	-	1,170	-	87
OKLAHOMA	-	-	-	-	-	20	-	-	-	-	-	-	-	1	-	11	-	54	-	4	-	10
PENNSYLVANIA:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,013	-	459	-	4
BITUMINOUS	-	29	-	-	-	70	-	-	-	111	-	568	-	1,334	-	22	-	22,061	-	4,209	-	274
ALL COAL	-	29	-	-	-	70	-	-	-	111	-	568	-	1,334	-	22	-	24,074	-	4,668	-	278
TENNESSEE	-	57	-	-	-	-	-	-	-	-	-	38	12,000	106	-	-	-	963	-	50	-	-
TEXAS	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	711	-	99	-	-
UTAH	-	-	-	-	-	-	-	-	-	-	-	419	6,000	220	-	-	-	1,011	-	134	-	-
VIRGINIA	-	123	-	-	-	112	-	-	-	-	-	721	12,000	2,100	-	26	-	10,212	-	2,016	-	557
WASHINGTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69	-	-	-	-
WEST VIRGINIA	-	290	-	-	-	66	-	80	-	88	-	1,206	12,000	4,405	-	-	-	30,100	6,000	5,458	-	161
WYOMING	-	24	-	-	-	-	-	-	-	19	-	17	-	48	-	-	-	774	-	38	-	-
TOTAL:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,013	-	459	-	4
BITUMINOUS	6,000	9,727	-	-	-	342	-	154	12,000	483	6,000	5,521	60,000	22,013	-	304	-	120,465	6,000	21,561	-	1,730
ALL COAL	6,000	9,727	-	-	-	342	-	154	12,000	483	6,000	5,521	60,000	22,013	-	304	-	122,478	6,000	22,020	-	1,734

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, 1992 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
GRAND TOTAL:																						
ALABAMA	6,000	6,201	-	75	-	-	-	-	-	-	-	1,569	-	3,701	-	14	-	341	-	299	6,000	27,464
ALASKA	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	10
ARIZONA	-	120	-	-	-	-	-	-	-	-	-	62	-	124	-	-	-	-	-	-	-	756
ARKANSAS	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
CALIFORNIA	-	241	-	-	-	-	-	-	-	-	-	16	-	60	-	-	-	-	-	-	-	359
COLORADO	-	827	-	-	-	-	-	-	-	-	-	353	-	224	-	91	-	-	-	233	12,000	4,019
ILLINOIS	6,000	2,861	-	11	-	1	-	-	-	-	-	4,675	-	9,234	-	1,058	-	684	-	1,632	12,000	37,181
INDIANA	-	508	-	-	-	-	-	-	-	-	-	254	-	808	-	71	-	35	-	9	6,000	2,934
IOWA	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	68
KANSAS	-	20	-	-	-	-	-	-	-	-	-	213	-	-	-	-	-	-	-	-	-	233
KENTUCKY	18,000	16,196	-	-	-	6	-	-	-	-	6,000	13,848	-	13,446	-	1,058	-	834	-	1,962	42,000	96,190
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	76	-	13	-	-	-	-	-	201
MARYLAND	-	116	-	-	-	-	-	-	-	-	-	130	-	565	-	109	-	-	-	40	-	1,411
MISSOURI	-	2	-	-	-	-	-	-	-	-	-	255	-	302	-	2	-	-	-	-	-	1,056
MONTANA	-	398	-	-	-	-	-	-	-	-	-	104	-	133	-	-	-	-	-	100	-	1,123
NEW MEXICO	-	13	-	-	-	-	-	-	-	-	6,000	302	-	253	-	4	-	-	-	-	6,000	1,061
NORTH DAKOTA	-	59	-	-	-	-	-	-	-	-	-	23	-	103	-	-	-	-	-	-	-	243
OHIO	-	1,181	-	-	-	-	-	-	-	-	-	879	-	1,702	-	260	-	113	-	395	-	8,507
OKLAHOMA	-	30	-	-	-	-	-	-	-	-	-	41	-	40	-	-	-	-	-	179	-	390
PENNSYLVANIA:																						
ANTHRACITE	-	373	-	-	-	10	-	-	-	-	-	79	-	1,874	-	-	-	2	-	12	-	4,826
BITUMINOUS	6,000	5,423	-	-	-	62	-	-	-	-	6,000	6,729	-	12,026	-	1,051	-	1,493	-	1,874	12,000	57,336
ALL COAL	6,000	5,796	-	-	-	72	-	-	-	-	6,000	6,808	-	13,900	-	1,051	-	1,495	-	1,886	12,000	62,162
TENNESSEE	-	425	-	-	-	-	-	-	-	-	6,000	815	-	73	-	-	-	-	-	50	18,000	2,577
TEXAS	-	211	-	-	-	-	-	-	-	-	-	177	-	337	-	1	-	-	-	6	-	1,546
UTAH	-	723	-	-	-	-	-	-	-	-	-	590	-	1,258	-	132	-	-	-	54	6,000	4,541
VIRGINIA	6,000	9,545	-	3	48,000	44	-	-	-	-	6,000	3,832	-	3,991	-	752	-	380	-	5,138	72,000	39,552
WASHINGTON	-	11	-	-	-	3	-	-	-	-	-	1	-	174	-	44	-	-	-	-	-	302
WEST VIRGINIA	18,000	11,367	-	-	6,000	153	-	-	-	-	24,000	10,866	-	13,713	-	660	-	471	-	1,399	66,000	80,483
WYOMING	-	189	-	-	-	-	-	-	-	-	-	224	-	842	-	270	-	-	-	221	-	2,666
TOTAL:																						
ANTHRACITE	-	373	-	-	-	10	-	-	-	-	-	79	-	1,874	-	-	-	2	-	12	-	4,826
BITUMINOUS	60,000	56,668	-	89	54,000	277	-	-	-	-	54,000	45,959	-	63,192	-	5,790	-	4,351	-	13,591	258,000	372,217
ALL COAL	60,000	57,041	-	89	54,000	287	-	-	-	-	54,000	46,038	-	65,066	-	5,790	-	4,353	-	13,603	258,000	377,043

TABLE 15. - INJURY EXPERIENCE BY DEGREE, WORKTIME AND PRODUCTION FOR WORK LOCATION AND PRODUCTION SIZE GROUP AT ALL COAL OPERATIONS IN THE UNITED STATES, 1992

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														
		PERMANENT		TEMPORARY	TOTAL NFDL			FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL						
		TOTAL	PARTIAL																		
UNDERGROUND MINES:																					
0 - 24,999	3	-	1	109	110	113	16	129	.91	33.19	34.10	4.83	38.93	5,432	1,123	6,554	3,152	2,272,036	424	-	3,313,772
25,000 - 49,999	4	-	1	175	176	180	26	206	.66	28.94	29.59	4.27	33.87	3,946	789	4,735	2,357	2,657,066	166	-	6,082,257
50,000 - 99,999	2	-	8	338	346	348	59	407	.13	21.66	21.79	3.69	25.48	751	982	1,734	3,862	6,262,186	210	-	15,971,748
100,000 - 149,999	2	-	8	359	367	369	61	430	.12	22.55	22.68	3.75	26.43	737	926	1,663	2,931	5,174,264	131	-	16,271,726
150,000 - 249,999	10	-	5	572	577	587	106	693	.35	20.22	20.57	3.71	24.28	2,102	683	2,785	4,459	8,727,928	144	-	28,542,144
250,000 - 499,999	6	-	18	1,047	1,065	1,071	313	1,384	.10	18.43	18.53	5.42	23.95	623	669	1,292	7,901	16,244,412	165	-	57,790,406
500,000 - 749,999	1	1	10	505	516	517	146	663	.04	20.39	20.43	5.77	26.20	237	1,391	1,628	3,560	7,504,069	42	-	25,302,038
750,000 - 999,999	1	-	1	364	365	366	43	409	.06	21.77	21.83	2.56	24.40	358	835	1,193	2,272	4,704,963	20	-	16,764,869
1,000,000 OR MORE	5	-	45	3,399	3,444	3,449	882	4,331	.02	14.75	14.77	3.78	18.54	128	554	682	27,541	59,826,836	113	-	233,564,448
TOTAL OR AVERAGE	34	1	97	6,868	6,966	7,000	1,652	8,652	.08	17.26	17.34	4.09	21.44	505	684	1,189	58,035	113,373,760	1,415	-	403,603,408
SURFACE MINES:																					
STRIP:																					
0 - 24,999	-	-	-	58	58	58	18	76	-	14.88	14.88	4.62	19.50	-	402	402	2,847	3,192,915	602	-	3,898,321
25,000 - 49,999	-	-	-	41	41	41	23	64	-	7.07	7.07	3.97	11.04	-	208	208	1,555	2,389,224	164	-	5,797,378
50,000 - 99,999	-	-	2	88	90	90	37	127	-	7.41	7.41	2.05	10.46	-	237	237	2,282	4,196,548	169	-	12,142,165
100,000 - 149,999	1	-	-	49	49	50	23	73	.10	5.02	5.12	2.35	7.47	614	168	782	1,451	2,955,196	80	-	9,769,056
150,000 - 249,999	-	-	2	114	116	116	28	144	-	7.52	7.52	1.82	9.34	-	263	263	2,068	4,454,636	79	-	15,420,743
250,000 - 499,999	-	-	3	184	187	187	81	268	-	4.48	4.48	1.94	6.42	-	139	139	4,729	10,544,648	118	-	41,729,834
500,000 - 749,999	-	-	-	98	98	98	36	134	-	4.24	4.24	1.56	5.80	-	126	126	1,992	4,746,102	38	-	23,115,795
750,000 - 999,999	-	-	1	81	82	82	40	122	-	3.55	3.55	1.73	5.28	-	75	75	2,056	4,859,223	27	-	23,116,078
1,000,000 OR MORE	3	-	10	553	563	566	327	893	.01	1.27	1.28	.74	2.02	41	48	89	19,609	41,778,976	103	-	442,222,362
TOTAL OR AVERAGE	4	-	18	1,266	1,284	1,288	613	1,901	.01	2.22	2.23	1.06	3.29	42	75	116	38,589	79,117,468	1,380	-	577,211,732
AUGER:																					
0 - 24,999	-	-	-	6	6	6	1	7	-	9.33	9.33	1.55	10.88	-	244	244	360	212,477	56	40	643,351
25,000 - 49,999	-	-	-	2	2	2	-	2	-	3.64	3.64	-	3.64	-	87	87	80	90,359	10	6	549,596
50,000 - 99,999	-	-	-	4	4	4	2	6	-	4.14	4.14	2.07	6.21	-	311	311	97	159,821	8	6	965,548
100,000 - 149,999	-	-	1	8	9	9	3	12	-	15.21	15.21	5.07	20.29	-	974	974	163	125,284	4	1	591,522
150,000 - 249,999	-	-	-	-	-	-	1	1	-	-	-	2.49	2.49	-	-	-	30	52,247	2	-	401,210
250,000 - 499,999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	24,492	-	1	313,234
TOTAL OR AVERAGE	-	-	1	20	21	21	7	28	-	6.06	6.06	2.02	8.08	-	312	312	754	664,680	80	54	3,464,461
CULM BANK:																					
0 - 24,999	-	-	-	8	8	8	4	12	-	26.83	26.83	13.41	40.24	-	580	580	251	351,702	42	3	298,220
25,000 - 49,999	-	-	-	4	4	4	2	6	-	11.45	11.45	5.73	17.18	-	218	218	74	85,419	10	-	349,256
50,000 - 99,999	-	-	-	4	4	4	2	6	-	7.33	7.33	3.66	10.99	-	42	42	102	187,566	7	-	545,774
100,000 - 149,999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	11,516	2	-	213,936
150,000 - 249,999	-	-	-	4	4	4	4	8	-	11.02	11.02	11.02	22.04	-	499	499	31	71,271	2	-	363,002
250,000 - 499,999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	19,536	1	-	389,798
TOTAL OR AVERAGE	-	-	-	20	20	20	12	32	-	9.26	9.26	5.56	14.81	-	210	210	475	727,010	64	3	2,159,986

TABLE 15. - INJURY EXPERIENCE BY DEGREE, WORKTIME AND PRODUCTION FOR WORK LOCATION AND PRODUCTION SIZE GROUP AT ALL COAL OPERATIONS IN THE UNITED STATES, 1992 (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														
		PERMANENT		TEMPORARY	TOTAL NFDL																
		TOTAL	PARTIAL																		
DREDGE:																					
0 - 24,999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	49,028	17	-	78,577
25,000 - 49,999	-	-	-	1	1	1	-	1	-	20.64	20.64	-	20.64	-	227	227	10	22,668	1	-	48,461
100,000 - 149,999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	15,346	1	-	134,866
TOTAL OR AVERAGE	-	-	-	1	1	1	-	1	-	3.82	3.82	-	3.82	-	42	42	64	87,042	19	-	261,904
TOTAL OR AVERAGE, SURFACE:																					
0 - 24,999	-	-	-	72	72	72	23	95	-	14.64	14.64	4.68	19.31	-	386	386	3,505	3,806,122	717	43	4,918,469
25,000 - 49,999	-	-	-	48	48	48	25	73	-	7.12	7.12	3.71	10.82	-	199	199	1,719	2,587,670	185	6	6,744,691
50,000 - 99,999	-	-	2	96	98	98	41	139	-	7.18	7.18	3.00	10.18	-	235	235	2,481	4,543,935	184	6	13,653,487
100,000 - 149,999	1	-	1	57	58	59	26	85	.09	5.42	5.51	2.43	7.94	560	207	768	1,629	3,107,342	87	1	10,709,380
150,000 - 249,999	-	-	2	118	120	120	33	153	-	7.41	7.41	2.04	9.45	-	262	262	2,129	4,578,154	83	-	16,184,955
250,000 - 499,999	-	-	3	184	187	187	81	268	-	4.41	4.41	1.91	6.32	-	137	137	4,762	10,588,676	119	1	42,432,866
500,000 - 749,999	-	-	-	98	98	98	36	134	-	4.24	4.24	1.56	5.80	-	126	126	1,992	4,746,102	38	-	23,115,795
750,000 - 999,999	-	-	1	81	82	82	40	122	-	3.55	3.55	1.73	5.28	-	75	75	2,056	4,859,223	27	-	23,116,078
1,000,000 OR MORE	3	-	10	553	563	566	327	893	.01	1.27	1.28	.74	2.02	41	48	89	19,609	41,778,976	103	-	442,222,362
TOTAL OR AVERAGE	4	-	19	1,307	1,326	1,330	632	1,962	.01	2.27	2.28	1.08	3.36	41	76	118	39,882	80,596,200	1,543	57	583,098,083
TOTAL OR AVERAGE, MINING:																					
0 - 24,999	3	-	1	181	182	185	39	224	.36	22.11	22.47	4.74	27.21	2,187	682	2,869	6,657	6,078,158	1,141	43	8,232,241
25,000 - 49,999	4	-	1	223	224	228	51	279	.31	17.46	17.78	3.98	21.75	1,871	479	2,350	4,076	5,244,736	351	6	12,826,948
50,000 - 99,999	2	-	10	434	444	446	100	546	.07	14.99	15.05	3.38	18.43	405	638	1,043	6,343	10,806,121	394	6	29,625,235
100,000 - 149,999	3	-	9	416	425	428	87	515	.11	15.75	15.86	3.22	19.09	667	641	1,308	4,560	8,281,606	218	1	26,981,106
150,000 - 249,999	10	-	7	690	697	707	139	846	.22	15.58	15.81	3.11	18.91	1,341	530	1,872	6,588	13,306,082	227	-	44,727,099
250,000 - 499,999	6	-	21	1,231	1,252	1,258	394	1,652	.06	12.49	12.55	3.93	16.48	359	444	803	12,663	26,833,088	284	1	100,223,272
500,000 - 749,999	1	1	10	603	614	615	182	797	.02	12.68	12.70	3.76	16.46	124	787	911	5,552	12,250,171	80	-	48,417,833
750,000 - 999,999	1	-	2	445	447	448	83	531	.03	11.21	11.23	2.08	13.31	150	394	545	4,328	9,564,186	47	-	39,880,947
1,000,000 OR MORE	8	-	55	3,952	4,007	4,015	1,209	5,224	.01	5.93	5.94	1.79	7.73	71	223	294	47,150	101,605,812	216	-	675,786,810
TOTAL OR AVERAGE	38	1	116	8,175	8,292	8,330	2,284	10,614	.04	8.40	8.44	2.31	10.76	231	325	556	97,917	193,969,960	2,958	57	986,701,491
SURFACE AT UNDERGROUND	3	-	9	446	455	458	186	644	-	-	-	-	-	-	-	-	6,446	11,460,281	40	1,175	-
INDEPENDENT SHOPS	-	-	1	42	43	43	34	77	-	-	-	-	-	-	-	-	977	1,906,436	79	-	-
PROCESSING PLANTS	2	-	11	698	709	711	240	951	-	-	-	-	-	-	-	-	13,393	27,155,646	588	237	-
OFFICE	-	-	-	21	21	21	10	31	-	-	-	-	-	-	-	-	6,705	12,090,177	38	1,404	-
GRAND TOTAL OR AVERAGE	43	1	137	9,382	9,520	9,563	2,754	12,317	-	-	-	-	-	-	-	-	125,438	246,582,500	3,703	2,873	986,701,491

TABLE 15A. - INJURY EXPERIENCE BY DEGREE, WORKTIME AND PRODUCTION FOR WORK LOCATION AND PRODUCTION SIZE GROUP AT ANTHRACITE COAL OPERATIONS IN THE UNITED STATES, 1992

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														
		PERMANENT		TEMPORARY	TOTAL NFDL			FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL					
		TOTAL	PARTIAL																		
UNDERGROUND MINES:																					
0 - 24,999	-	-	-	5	5	5	-	5	-	19.97	19.97	-	19.97	-	300	300	235	269,577	69	-	250,374
25,000 - 49,999	-	-	-	3	3	3	-	3	-	49.37	49.37	-	49.37	-	1,366	1,366	18	36,288	2	-	60,761
50,000 - 99,999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	30,277	1	-	58,823
TOTAL OR AVERAGE	-	-	-	8	8	8	-	8	-	21.62	21.62	-	21.62	-	427	427	267	336,142	72	-	369,958
SURFACE MINES:																					
STRIP:																					
0 - 24,999	-	-	-	10	10	10	7	17	-	27.70	27.70	19.39	47.08	-	487	487	179	242,650	49	-	361,065
25,000 - 49,999	-	-	-	6	6	6	4	10	-	27.19	27.19	18.12	45.31	-	1,468	1,468	77	156,601	7	-	220,697
50,000 - 99,999	-	-	-	2	2	2	-	2	-	5.42	5.42	-	5.42	-	458	458	64	137,260	5	-	369,074
100,000 - 149,999	-	-	-	3	3	3	-	3	-	9.01	9.01	-	9.01	-	258	258	49	133,456	3	-	332,940
150,000 - 249,999	-	-	-	13	13	13	1	14	-	80.80	80.80	6.22	87.02	-	702	702	102	200,488	1	-	160,891
250,000 - 499,999	-	-	-	18	18	18	13	31	-	48.82	48.82	35.26	84.08	-	3,206	3,206	154	284,324	1	-	368,709
TOTAL OR AVERAGE	-	-	-	52	52	52	25	77	-	28.68	28.68	13.79	42.46	-	1,130	1,130	625	1,154,779	66	-	1,813,376
CULM BANK:																					
0 - 24,999	-	-	-	8	8	8	3	11	-	34.46	34.46	12.92	47.38	-	745	745	214	291,679	27	2	232,151
25,000 - 49,999	-	-	-	-	-	-	1	1	-	-	-	4.53	4.53	-	-	-	24	42,763	6	-	220,578
50,000 - 99,999	-	-	-	4	4	4	2	6	-	12.85	12.85	6.42	19.27	-	74	74	54	112,239	4	-	311,307
100,000 - 149,999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,866	1	-	112,800
150,000 - 249,999	-	-	-	-	-	-	1	1	-	-	-	5.12	5.12	-	-	-	6	23,124	1	-	195,368
250,000 - 499,999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	19,536	1	-	389,798
TOTAL OR AVERAGE	-	-	-	12	12	12	7	19	-	8.21	8.21	4.79	13.00	-	134	134	309	491,207	40	2	1,462,002
DREDGE:																					
0 - 24,999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4,378	2	-	3,466
TOTAL OR AVERAGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4,378	2	-	3,466
TOTAL OR AVERAGE, SURFACE:																					
0 - 24,999	-	-	-	18	18	18	10	28	-	30.17	30.17	16.76	46.93	-	585	585	397	538,707	78	2	596,682
25,000 - 49,999	-	-	-	6	6	6	5	11	-	13.60	13.60	11.33	24.93	-	734	734	101	199,364	13	-	441,275
50,000 - 99,999	-	-	-	6	6	6	2	8	-	8.82	8.82	2.94	11.76	-	282	282	118	249,499	9	-	680,381
100,000 - 149,999	-	-	-	3	3	3	-	3	-	6.73	6.73	-	6.73	-	193	193	51	135,322	4	-	445,740
150,000 - 249,999	-	-	-	13	13	13	2	15	-	36.49	36.49	5.61	42.10	-	317	317	106	223,612	2	-	356,259
250,000 - 499,999	-	-	-	18	18	18	13	31	-	23.73	23.73	17.14	40.87	-	1,558	1,558	163	303,860	2	-	758,507
TOTAL OR AVERAGE	-	-	-	64	64	64	32	96	-	19.52	19.52	9.76	29.28	-	685	685	938	1,650,364	108	2	3,278,844

TABLE 15A. - INJURY EXPERIENCE BY DEGREE, WORKTIME AND PRODUCTION FOR WORK LOCATION AND PRODUCTION SIZE GROUP AT ANTHRACITE COAL OPERATIONS IN THE UNITED STATES, 1992 (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														
		PERMANENT		TEMPORARY	TOTAL NFDL																
		TOTAL	PARTIAL																		
TOTAL OR AVERAGE, MINING:																					
0 - 24,999	-	-	-	23	23	23	10	33	-	27.15	27.15	11.81	38.95	-	501	501	632	808,284	147	2	847,056
25,000 - 49,999	-	-	-	9	9	9	5	14	-	17.93	17.93	9.96	27.89	-	811	811	119	235,652	15	-	502,036
50,000 - 99,999	-	-	-	6	6	6	2	8	-	8.12	8.12	2.71	10.82	-	260	260	132	279,776	10	-	739,204
100,000 - 149,999	-	-	-	3	3	3	-	3	-	6.73	6.73	-	6.73	-	193	193	51	135,322	4	-	445,740
150,000 - 249,999	-	-	-	13	13	13	2	15	-	36.49	36.49	5.61	42.10	-	317	317	108	223,612	2	-	356,259
250,000 - 499,999	-	-	-	18	18	18	13	31	-	23.73	23.73	17.14	40.87	-	1,558	1,558	163	303,860	2	-	758,507
TOTAL OR AVERAGE	-	-	-	72	72	72	32	104	-	19.73	19.73	8.77	28.50	-	659	659	1,205	1,986,506	180	2	3,648,802
SURFACE AT UNDERGROUND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	97	116,282	1	58	-
INDEPENDENT SHOPS	-	-	-	2	2	2	2	4	-	-	-	-	-	-	-	-	23	42,563	3	-	-
PROCESSING PLANTS	-	-	-	69	69	69	26	95	-	-	-	-	-	-	-	-	666	1,132,962	58	8	-
OFFICE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	137	217,780	2	55	-
GRAND TOTAL OR AVERAGE	-	-	-	143	143	143	60	203	-	-	-	-	-	-	-	-	2,128	3,496,093	244	123	3,648,802

TABLE 15B. - INJURY EXPERIENCE BY DEGREE, WORKTIME AND PRODUCTION FOR WORK LOCATION AND PRODUCTION SIZE GROUP AT BITUMINOUS COAL OPERATIONS IN THE UNITED STATES, 1992

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														
		PERMANENT		TEMPORARY	TOTAL NFDL			FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL					
		TOTAL	PARTIAL																		
UNDERGROUND MINES:																					
0 - 24,999	3	-	1	104	105	108	16	124	.98	34.28	35.25	5.22	40.48	5,876	1,190	7,066	2,917	2,002,459	355	-	3,063,398
25,000 - 49,999	4	-	1	172	173	177	26	203	.66	28.73	29.39	4.32	33.71	3,986	784	4,769	2,339	2,620,778	164	-	6,021,496
50,000 - 99,999	2	-	8	338	346	348	59	407	.13	21.74	21.87	3.71	25.58	754	986	1,740	3,848	6,231,909	209	-	15,912,925
100,000 - 149,999	2	-	8	359	367	369	61	430	.12	22.55	22.68	3.75	26.43	737	926	1,663	2,931	5,174,264	131	-	16,271,726
150,000 - 249,999	10	-	5	572	577	587	106	693	.35	20.22	20.57	3.71	24.28	2,102	683	2,785	4,459	8,727,928	144	-	28,542,144
250,000 - 499,999	6	-	18	1,047	1,065	1,071	313	1,384	.10	18.43	18.53	5.42	23.95	623	669	1,292	7,901	16,244,412	165	-	57,790,406
500,000 - 749,999	1	1	10	505	516	517	146	663	.04	20.39	20.43	5.77	26.20	237	1,391	1,628	3,560	7,504,069	42	-	25,302,038
750,000 - 999,999	1	-	1	364	365	366	43	409	.06	21.77	21.83	2.56	24.40	358	835	1,193	2,272	4,704,963	20	-	16,764,869
1,000,000 OR MORE	5	-	45	3,399	3,444	3,449	882	4,331	.02	14.75	14.77	3.78	18.54	128	554	682	27,541	59,826,836	113	-	233,564,448
TOTAL OR AVERAGE	34	1	97	6,860	6,958	6,992	1,652	8,644	.08	17.26	17.34	4.10	21.44	506	684	1,190	57,768	113,037,618	1,343	-	403,233,450
SURFACE MINES:																					
STRIP:																					
0 - 24,999	-	-	-	48	48	48	11	59	-	13.57	13.57	3.11	16.68	-	394	394	2,668	2,950,265	553	-	3,537,256
25,000 - 49,999	-	-	-	35	35	35	19	54	-	6.28	6.28	3.41	9.68	-	158	158	1,478	2,232,623	157	-	5,576,681
50,000 - 99,999	-	-	2	86	88	88	37	125	-	7.47	7.47	3.14	10.62	-	230	230	2,218	4,059,288	164	-	11,773,091
100,000 - 149,999	1	-	-	46	46	47	23	70	.11	4.87	4.98	2.44	7.42	636	165	801	1,402	2,821,740	77	-	9,436,116
150,000 - 249,999	-	-	2	101	103	103	27	130	-	6.75	6.75	1.77	8.52	-	258	258	1,966	4,254,148	78	-	15,259,852
250,000 - 499,999	-	-	3	166	169	169	68	237	-	4.09	4.09	1.64	5.73	-	112	112	4,575	10,260,324	117	-	41,361,125
500,000 - 749,999	-	-	-	98	98	98	36	134	-	4.24	4.24	1.56	5.80	-	126	126	1,992	4,746,102	38	-	23,115,795
750,000 - 999,999	-	-	1	81	82	82	40	122	-	3.55	3.55	1.73	5.28	-	75	75	2,056	4,859,223	27	-	23,116,078
1,000,000 OR MORE	3	-	10	553	563	566	327	893	.01	1.27	1.28	.74	2.02	41	48	89	19,609	41,778,976	103	-	442,222,362
TOTAL OR AVERAGE	4	-	18	1,214	1,232	1,236	588	1,824	.01	2.14	2.15	1.02	3.17	42	71	113	37,964	77,962,689	1,314	-	575,398,356
AUGER:																					
0 - 24,999	-	-	-	6	6	6	1	7	-	9.33	9.33	1.55	10.88	-	244	244	360	212,477	56	40	643,351
25,000 - 49,999	-	-	-	2	2	2	-	2	-	3.64	3.64	-	3.64	-	87	87	80	90,359	10	6	549,596
50,000 - 99,999	-	-	-	4	4	4	2	6	-	4.14	4.14	2.07	6.21	-	311	311	97	159,821	8	6	965,548
100,000 - 149,999	-	-	1	8	9	9	3	12	-	15.21	15.21	5.07	20.29	-	974	974	163	125,284	4	1	591,522
150,000 - 249,999	-	-	-	-	-	-	1	1	-	-	-	2.49	2.49	-	-	-	30	52,247	2	-	401,210
250,000 - 499,999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	24,492	-	1	313,234
TOTAL OR AVERAGE	-	-	1	20	21	21	7	28	-	6.06	6.06	2.02	8.08	-	312	312	754	664,680	80	54	3,464,461
CULM BANK:																					
0 - 24,999	-	-	-	-	-	-	1	1	-	-	-	15.14	15.14	-	-	-	37	60,023	15	1	66,069
25,000 - 49,999	-	-	-	4	4	4	1	5	-	31.09	31.09	7.77	38.86	-	591	591	50	42,656	4	-	128,678
50,000 - 99,999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	75,327	3	-	234,467
100,000 - 149,999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	9,650	1	-	101,136
150,000 - 249,999	-	-	-	4	4	4	3	7	-	23.86	23.86	17.90	41.76	-	1,080	1,080	25	48,147	1	-	167,634
TOTAL OR AVERAGE	-	-	-	8	8	8	5	13	-	11.46	11.46	7.16	18.63	-	368	368	166	235,803	24	1	697,984

TABLE 15B. - INJURY EXPERIENCE BY DEGREE, WORKTIME AND PRODUCTION, FOR WORK LOCATION AND PRODUCTION SIZE GROUP AT BITUMINOUS COAL OPERATIONS IN THE UNITED STATES, 1992 (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														
		PERMANENT		TEMPORARY	TOTAL NFDL																
		TOTAL	PARTIAL																		
DREDGE:																					
0 - 24,999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	44,650	15	-	75,111
25,000 - 49,999	-	-	-	1	1	1	-	1	-	20.64	20.64	-	20.64	-	227	227	10	22,668	1	-	48,461
100,000 - 149,999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	15,346	1	-	134,866
TOTAL OR AVERAGE	-	-	-	1	1	1	-	1	-	3.87	3.87	-	3.87	-	43	43	60	82,664	17	-	258,438
TOTAL OR AVERAGE, SURFACE:																					
0 - 24,999	-	-	-	54	54	54	13	67	-	12.49	12.49	3.01	15.50	-	358	358	3,108	3,267,415	639	41	4,321,787
25,000 - 49,999	-	-	-	42	42	42	20	62	-	6.66	6.66	3.17	9.84	-	161	161	1,618	2,388,306	172	6	6,303,416
50,000 - 99,999	-	-	2	90	92	92	39	131	-	7.09	7.09	3.01	10.10	-	232	232	2,363	4,294,436	175	6	12,973,106
100,000 - 149,999	-	-	1	54	55	56	26	82	.10	5.36	5.46	2.53	7.99	585	208	793	1,578	2,972,020	83	1	10,263,640
150,000 - 249,999	1	-	1	54	55	56	26	82	-	6.76	6.76	1.96	8.72	-	260	260	2,021	4,354,542	81	-	15,828,696
250,000 - 499,999	-	-	2	105	107	107	31	138	-	4.06	4.06	1.63	5.69	-	111	111	4,599	10,284,816	117	1	41,674,359
500,000 - 749,999	-	-	3	166	169	169	68	237	-	4.24	4.24	1.56	5.80	-	126	126	1,992	4,746,102	38	-	23,115,795
750,000 - 999,999	-	-	-	98	98	98	36	134	-	4.24	4.24	1.56	5.80	-	126	126	1,992	4,746,102	38	-	23,116,078
1,000,000 OR MORE	-	-	1	81	82	82	40	122	-	3.55	3.55	1.73	5.28	-	75	75	2,056	4,859,223	27	-	442,222,362
TOTAL OR AVERAGE	3	-	10	553	563	566	327	893	.01	1.27	1.28	.74	2.02	41	48	89	19,609	41,778,976	105	-	
TOTAL OR AVERAGE, MINING:	4	-	19	1,243	1,262	1,266	600	1,866	.01	2.18	2.18	1.03	3.22	41	73	114	38,944	78,945,836	1,435	55	579,819,239
0 - 24,999	3	-	1	158	159	162	29	191	.41	21.53	21.94	3.93	25.86	2,437	703	3,141	6,025	5,269,874	994	41	7,385,185
25,000 - 49,999	4	-	1	214	215	219	46	265	.32	17.44	17.77	3.73	21.50	1,947	465	2,413	3,957	5,009,084	336	6	12,324,912
50,000 - 99,999	2	-	10	428	438	440	98	538	.07	15.16	15.23	3.39	18.62	415	647	1,063	6,211	10,526,345	384	6	28,886,031
100,000 - 149,999	3	-	9	413	422	425	87	512	.11	15.90	16.02	3.28	19.30	678	648	1,326	4,509	8,146,284	214	1	26,535,366
150,000 - 249,999	10	-	7	677	684	694	137	831	.23	15.42	15.64	3.09	18.73	1,352	532	1,884	6,480	13,062,470	225	-	44,370,840
250,000 - 499,999	6	-	21	1,213	1,234	1,240	381	1,621	.06	12.41	12.47	3.83	16.30	362	435	797	12,500	26,529,228	282	1	99,464,765
500,000 - 749,999	1	1	10	603	614	615	182	797	.02	12.68	12.70	3.76	16.46	124	787	911	5,552	12,250,171	80	-	48,417,833
750,000 - 999,999	1	-	2	445	447	448	83	531	.03	11.21	11.23	2.08	13.31	150	394	545	4,328	9,564,186	47	-	39,880,947
1,000,000 OR MORE	8	-	55	3,952	4,007	4,015	1,209	5,224	.01	5.93	5.94	1.79	7.73	71	223	294	47,150	101,605,812	216	-	675,786,810
TOTAL OR AVERAGE	38	1	116	8,103	8,220	8,258	2,252	10,510	.04	8.36	8.40	2.29	10.69	232	324	556	96,712	191,983,454	2,778	55	983,052,689
SURFACE AT UNDERGROUND	3	-	9	446	455	458	186	644	-	-	-	-	-	-	-	-	6,349	11,343,999	39	1,117	-
INDEPENDENT SHOPS	-	-	1	40	41	41	32	73	-	-	-	-	-	-	-	-	954	1,863,873	76	-	-
PROCESSING PLANTS	2	-	11	629	640	642	214	856	-	-	-	-	-	-	-	-	12,727	26,022,684	530	229	-
OFFICE	-	-	-	21	21	21	10	31	-	-	-	-	-	-	-	-	6,568	11,872,397	36	1,349	-
GRAND TOTAL OR AVERAGE	43	1	137	9,239	9,377	9,420	2,694	12,114	-	-	-	-	-	-	-	-	123,310	243,086,407	3,459	2,750	983,052,689

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, 1992

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	-	1	109	110	113	16	129	18,000	-	50	3,670	3,720	21,720	50	34	192
25,000 - 49,999	4	-	1	175	176	180	26	206	24,000	-	300	4,501	4,801	28,801	300	26	160
50,000 - 99,999	2	-	8	338	346	348	59	407	12,000	-	5,585	10,104	15,689	27,689	698	30	80
100,000 - 149,999	2	-	8	359	367	369	61	430	12,000	-	3,150	11,914	15,064	27,064	394	33	73
150,000 - 249,999	10	-	5	572	577	587	106	693	60,000	-	510	18,971	19,481	79,481	102	33	135
250,000 - 499,999	6	-	18	1,047	1,065	1,071	313	1,384	36,000	-	1,610	37,060	38,670	74,670	89	35	70
500,000 - 749,999	1	1	10	505	516	517	146	663	6,000	6,000	1,350	27,843	35,193	41,193	135	55	80
750,000 - 999,999	1	-	1	364	365	366	43	409	6,000	-	300	13,699	13,999	19,999	300	38	55
1,000,000 OR MORE	5	-	45	3,399	3,444	3,449	882	4,331	30,000	-	8,675	120,646	129,321	159,321	193	35	46
TOTAL OR AVERAGE	34	1	97	6,868	6,966	7,000	1,652	8,652	204,000	6,000	21,530	248,408	275,938	479,938	222	36	69
SURFACE MINES:																	
STRIP:																	
0 - 24,999	-	-	-	58	58	58	18	76	-	-	-	1,568	1,568	1,568	-	27	27
25,000 - 49,999	-	-	-	41	41	41	23	64	-	-	-	1,205	1,205	1,205	-	29	29
50,000 - 99,999	-	-	2	88	90	90	37	127	-	-	125	2,756	2,881	2,881	62	31	32
100,000 - 149,999	1	-	-	49	49	50	23	73	6,000	-	-	1,644	1,644	7,644	-	34	153
150,000 - 249,999	-	-	2	114	116	116	28	144	-	-	1,010	3,044	4,054	4,054	505	27	35
250,000 - 499,999	-	-	3	184	187	187	81	268	-	-	400	5,411	5,811	5,811	133	29	31
500,000 - 749,999	-	-	-	98	98	98	36	134	-	-	-	2,916	2,916	2,916	-	30	30
750,000 - 999,999	-	-	1	81	82	82	40	122	-	-	50	1,683	1,733	1,733	50	21	21
1,000,000 OR MORE	3	-	10	553	563	566	327	893	18,000	-	745	20,472	21,217	39,217	74	37	69
TOTAL OR AVERAGE	4	-	18	1,266	1,284	1,288	613	1,901	24,000	-	2,330	40,699	43,029	67,029	129	32	52
AUGER:																	
0 - 24,999	-	-	-	6	6	6	1	7	-	-	-	157	157	157	-	26	26
25,000 - 49,999	-	-	-	2	2	2	-	2	-	-	-	48	48	48	-	24	24
50,000 - 99,999	-	-	-	4	4	4	2	6	-	-	-	300	300	300	-	75	75
100,000 - 149,999	-	-	1	8	9	9	3	12	-	-	450	126	576	576	450	16	64
150,000 - 249,999	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
250,000 - 499,999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	1	20	21	21	7	28	-	-	450	631	1,081	1,081	450	32	51
CULM BANK:																	
0 - 24,999	-	-	-	8	8	8	4	12	-	-	-	173	173	173	-	22	22
25,000 - 49,999	-	-	-	4	4	4	2	6	-	-	-	76	76	76	-	19	19
50,000 - 99,999	-	-	-	4	4	4	2	6	-	-	-	23	23	23	-	6	6
100,000 - 149,999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150,000 - 249,999	-	-	-	4	4	4	4	8	-	-	-	181	181	181	-	45	45
250,000 - 499,999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	20	20	20	12	32	-	-	-	453	453	453	-	23	23

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, 1992 (CONTINUED)

WORK LOCATION AND PRODUCTION SIZE GROUP	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
DREDGE:																	
0 - 24,999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25,000 - 49,999	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
100,000 - 149,999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
TOTAL OR AVERAGE, SURFACE:																	
0 - 24,999	-	-	-	72	72	72	23	95	-	-	-	1,898	1,898	1,898	-	26	26
25,000 - 49,999	-	-	-	48	48	48	25	73	-	-	-	1,340	1,340	1,340	-	28	28
50,000 - 99,999	-	-	2	96	98	98	41	139	-	-	125	3,079	3,204	3,204	62	32	33
100,000 - 149,999	1	-	1	57	58	59	26	85	6,000	-	450	1,770	2,220	8,220	450	31	139
150,000 - 249,999	-	-	2	118	120	120	33	153	-	-	1,010	3,225	4,235	4,235	505	27	35
250,000 - 499,999	-	-	3	184	187	187	81	268	-	-	400	5,411	5,811	5,811	133	29	31
500,000 - 749,999	-	-	-	98	98	98	36	134	-	-	-	2,916	2,916	2,916	-	30	30
750,000 - 999,999	-	-	1	81	82	82	40	122	-	-	50	1,683	1,733	1,733	50	21	21
1,000,000 OR MORE	3	-	10	553	563	566	327	893	18,000	-	745	20,472	21,217	39,217	74	37	69
TOTAL OR AVERAGE	4	-	19	1,307	1,326	1,330	632	1,962	24,000	-	2,780	41,794	44,574	68,574	146	32	52
TOTAL OR AVERAGE, MINING:																	
0 - 24,999	3	-	1	181	182	185	39	224	18,000	-	50	5,568	5,618	23,618	50	31	128
25,000 - 49,999	4	-	1	223	224	228	51	279	24,000	-	300	5,841	6,141	30,141	300	26	132
50,000 - 99,999	2	-	10	434	444	446	100	546	12,000	-	5,710	13,183	18,893	30,893	571	30	69
100,000 - 149,999	3	-	9	416	425	428	87	515	18,000	-	3,600	13,684	17,284	35,284	400	33	82
150,000 - 249,999	10	-	7	690	697	707	139	846	60,000	-	1,520	22,195	23,716	83,716	217	32	118
250,000 - 499,999	6	-	21	1,231	1,252	1,258	394	1,652	36,000	-	2,010	42,471	44,481	80,481	96	35	64
500,000 - 749,999	1	1	10	603	614	615	182	797	6,000	6,000	1,350	30,759	38,109	44,109	135	51	72
750,000 - 999,999	1	-	2	445	447	448	83	531	6,000	-	350	15,382	15,732	21,732	175	35	49
1,000,000 OR MORE	8	-	55	3,952	4,007	4,015	1,209	5,224	48,000	-	9,420	141,118	150,538	198,538	171	36	49
TOTAL OR AVERAGE	38	1	116	8,175	8,292	8,330	2,284	10,614	228,000	6,000	24,310	290,202	320,512	548,512	210	35	66
SURFACE AT UNDERGROUND	3	-	9	446	455	458	186	644	18,000	-	2,775	24,227	27,002	45,002	308	54	98
INDEPENDENT SHOPS	-	-	1	42	43	43	34	77	-	-	50	1,763	1,813	1,813	50	42	42
PROCESSING PLANTS	2	-	11	698	709	711	240	951	12,000	-	3,435	23,611	27,046	39,046	312	34	55
OFFICE	-	-	-	21	21	21	10	31	-	-	-	670	670	670	-	32	32
GRAND TOTAL OR AVERAGE	43	1	137	9,382	9,520	9,563	2,754	12,317	258,000	6,000	30,570	340,473	377,043	635,043	223	36	66

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, 1992

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	-	-	-	5	5	5	-	5	-	-	-	75	75	75	-	15	15
25,000 - 49,999	-	-	-	3	3	3	-	3	-	-	-	83	83	83	-	28	28
50,000 - 99,999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	8	8	8	-	8	-	-	-	158	158	158	-	20	20
SURFACE MINES:																	
STRIP:																	
0 - 24,999	-	-	-	10	10	10	7	17	-	-	-	176	176	176	-	18	18
25,000 - 49,999	-	-	-	6	6	6	4	10	-	-	-	324	324	324	-	54	54
50,000 - 99,999	-	-	-	2	2	2	-	2	-	-	-	169	169	169	-	84	84
100,000 - 149,999	-	-	-	3	3	3	-	3	-	-	-	86	86	86	-	29	29
150,000 - 249,999	-	-	-	13	13	13	1	14	-	-	-	113	113	113	-	9	9
250,000 - 499,999	-	-	-	18	18	18	13	31	-	-	-	1,182	1,182	1,182	-	66	66
TOTAL OR AVERAGE	-	-	-	52	52	52	25	77	-	-	-	2,050	2,050	2,050	-	39	39
CULM BANK:																	
0 - 24,999	-	-	-	8	8	8	3	11	-	-	-	173	173	173	-	22	22
25,000 - 49,999	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
50,000 - 99,999	-	-	-	4	4	4	2	6	-	-	-	23	23	23	-	6	6
100,000 - 149,999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150,000 - 249,999	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
250,000 - 499,999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	12	12	12	7	19	-	-	-	196	196	196	-	16	16
DREDGE:																	
0 - 24,999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE, SURFACE:																	
0 - 24,999	-	-	-	18	18	18	10	28	-	-	-	349	349	349	-	19	19
25,000 - 49,999	-	-	-	6	6	6	5	11	-	-	-	324	324	324	-	54	54
50,000 - 99,999	-	-	-	6	6	6	2	8	-	-	-	192	192	192	-	32	32
100,000 - 149,999	-	-	-	3	3	3	-	3	-	-	-	86	86	86	-	29	29
150,000 - 249,999	-	-	-	13	13	13	2	15	-	-	-	113	113	113	-	9	9
250,000 - 499,999	-	-	-	18	18	18	13	31	-	-	-	1,182	1,182	1,182	-	66	66
TOTAL OR AVERAGE	-	-	-	64	64	64	32	96	-	-	-	2,246	2,246	2,246	-	35	35

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, 1992 (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						
TOTAL OR AVERAGE, MINING:																	
0 - 24,999	-	-	-	23	23	23	10	33	-	-	-	424	424	424	-	18	18
25,000 - 49,999	-	-	-	9	9	9	5	14	-	-	-	407	407	407	-	45	45
50,000 - 99,999	-	-	-	6	6	6	2	8	-	-	-	192	192	192	-	32	32
100,000 - 149,999	-	-	-	3	3	3	-	3	-	-	-	86	86	86	-	29	29
150,000 - 249,999	-	-	-	13	13	13	2	15	-	-	-	113	113	113	-	9	9
250,000 - 499,999	-	-	-	18	18	18	13	31	-	-	-	1,182	1,182	1,182	-	66	66
TOTAL OR AVERAGE	-	-	-	72	72	72	32	104	-	-	-	2,404	2,404	2,404	-	33	33
SURFACE AT UNDERGROUND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INDEPENDENT SHOPS	-	-	-	2	2	2	2	4	-	-	-	69	69	69	-	34	34
PROCESSING PLANTS	-	-	-	69	69	69	26	95	-	-	-	2,353	2,353	2,353	-	34	34
OFFICE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAND TOTAL OR AVERAGE	-	-	-	143	143	143	60	203	-	-	-	4,826	4,826	4,826	-	34	34

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, 1992

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	-	1	104	105	108	16	124	18,000	-	50	3,595	3,645	21,645	50	35	200
25,000 - 49,999	4	-	1	172	173	177	26	203	24,000	-	300	4,418	4,718	28,718	300	26	162
50,000 - 99,999	2	-	8	338	346	348	59	407	12,000	-	5,585	10,104	15,689	27,689	698	30	80
100,000 - 149,999	2	-	8	359	367	369	61	430	12,000	-	3,150	11,914	15,064	27,064	394	33	73
150,000 - 249,999	10	-	5	572	577	587	106	693	60,000	-	510	18,971	19,481	79,481	102	33	135
250,000 - 499,999	6	-	18	1,047	1,065	1,071	313	1,384	36,000	-	1,610	37,060	38,670	74,670	89	35	70
500,000 - 749,999	1	1	10	505	516	517	146	663	6,000	6,000	1,350	27,843	35,193	41,193	135	55	80
750,000 - 999,999	1	-	1	364	365	366	43	409	6,000	-	300	13,699	13,999	19,999	300	38	55
1,000,000 OR MORE	5	-	45	3,399	3,444	3,449	882	4,331	30,000	-	8,675	120,646	129,321	159,321	193	35	46
TOTAL OR AVERAGE	34	1	97	6,860	6,958	6,992	1,652	8,644	204,000	6,000	21,530	248,250	275,780	479,780	222	36	69
SURFACE MINES:																	
STRIP:																	
0 - 24,999	-	-	-	48	48	48	11	59	-	-	-	1,392	1,392	1,392	-	29	29
25,000 - 49,999	-	-	-	35	35	35	19	54	-	-	-	881	881	881	-	25	25
50,000 - 99,999	-	-	2	86	88	88	37	125	-	-	125	2,587	2,712	2,712	62	30	31
100,000 - 149,999	1	-	-	46	46	47	23	70	6,000	-	-	1,558	1,558	7,558	-	34	161
150,000 - 249,999	-	-	2	101	103	103	27	130	-	-	1,010	2,931	3,941	3,941	505	29	38
250,000 - 499,999	-	-	3	166	169	169	68	237	-	-	400	4,229	4,629	4,629	133	25	27
500,000 - 749,999	-	-	-	98	98	98	36	134	-	-	-	2,916	2,916	2,916	-	30	30
750,000 - 999,999	-	-	1	81	82	82	40	122	-	-	50	1,683	1,733	1,733	50	21	21
1,000,000 OR MORE	3	-	10	553	563	566	327	893	18,000	-	745	20,472	21,217	39,217	74	37	69
TOTAL OR AVERAGE	4	-	18	1,214	1,232	1,235	588	1,824	24,000	-	2,330	38,649	40,979	64,979	129	32	53
AUGER:																	
0 - 24,999	-	-	-	6	6	6	1	7	-	-	-	157	157	157	-	26	26
25,000 - 49,999	-	-	-	2	2	2	-	2	-	-	-	48	48	48	-	24	24
50,000 - 99,999	-	-	-	4	4	4	2	6	-	-	-	300	300	300	-	75	75
100,000 - 149,999	-	-	1	8	9	9	3	12	-	-	450	126	576	576	450	16	64
150,000 - 249,999	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
250,000 - 499,999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	1	20	21	21	7	28	-	-	450	631	1,081	1,081	450	32	51
CULM BANK:																	
0 - 24,999	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
25,000 - 49,999	-	-	-	4	4	4	1	5	-	-	-	76	76	76	-	19	19
50,000 - 99,999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100,000 - 149,999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150,000 - 249,999	-	-	-	4	4	4	3	7	-	-	-	181	181	181	-	45	45
TOTAL OR AVERAGE	-	-	-	8	8	8	5	13	-	-	-	257	257	257	-	32	32

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, 1992 (CONTINUED)

WORK LOCATION AND PRODUCTION SIZE GROUP	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
DREDGE:																	
0 - 24,999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25,000 - 49,999	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
100,000 - 149,999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
TOTAL OR AVERAGE, SURFACE:																	
0 - 24,999	-	-	-	54	54	54	13	67	-	-	-	1,549	1,549	1,549	-	29	29
25,000 - 49,999	-	-	-	42	42	42	20	62	-	-	-	1,016	1,016	1,016	-	24	24
50,000 - 99,999	-	-	2	90	92	92	39	131	-	-	125	2,887	3,012	3,012	62	32	33
100,000 - 149,999	1	-	1	54	55	56	26	82	6,000	-	450	1,684	2,134	8,134	450	31	145
150,000 - 249,999	-	-	2	105	107	107	31	138	-	-	1,010	3,112	4,122	4,122	505	30	39
250,000 - 499,999	-	-	3	166	169	169	68	237	-	-	400	4,229	4,629	4,629	133	25	27
500,000 - 749,999	-	-	-	98	98	98	36	134	-	-	-	2,916	2,916	2,916	-	30	30
750,000 - 999,999	-	-	1	81	82	82	40	122	-	-	50	1,683	1,733	1,733	50	21	21
1,000,000 OR MORE	3	-	10	553	563	566	327	893	18,000	-	745	20,472	21,217	39,217	74	37	69
TOTAL OR AVERAGE	4	-	19	1,243	1,262	1,266	600	1,866	24,000	-	2,780	39,548	42,328	66,328	146	32	52
TOTAL OR AVERAGE, MINING:																	
0 - 24,999	3	-	1	158	159	162	29	191	18,000	-	50	5,144	5,194	23,194	50	33	143
25,000 - 49,999	4	-	1	214	215	219	46	265	24,000	-	300	5,434	5,734	29,734	300	25	136
50,000 - 99,999	2	-	10	428	438	440	98	538	12,000	-	5,710	12,991	18,701	30,701	571	30	70
100,000 - 149,999	3	-	9	413	422	425	87	512	18,000	-	3,600	13,598	17,198	35,198	400	33	83
150,000 - 249,999	10	-	7	677	684	694	137	831	60,000	-	1,520	22,083	23,603	83,603	217	33	120
250,000 - 499,999	6	-	21	1,213	1,234	1,240	381	1,621	36,000	-	2,010	41,289	43,299	79,299	96	34	64
500,000 - 749,999	1	1	10	603	614	615	182	797	6,000	6,000	1,350	30,759	38,109	44,109	135	51	72
750,000 - 999,999	1	-	2	445	447	448	83	531	6,000	-	350	15,382	15,732	21,732	175	35	49
1,000,000 OR MORE	8	-	55	3,952	4,007	4,015	1,209	5,224	48,000	-	9,420	141,118	150,538	198,538	171	36	49
TOTAL OR AVERAGE	38	1	116	8,103	8,220	8,258	2,252	10,510	228,000	6,000	24,310	287,798	318,108	546,108	210	36	66
SURFACE AT UNDERGROUND	3	-	9	446	455	458	186	644	18,000	-	2,775	24,227	27,002	45,002	308	54	98
INDEPENDENT SHOPS	-	-	1	40	41	41	32	73	-	-	50	1,694	1,744	1,744	50	42	43
PROCESSING PLANTS	2	-	11	629	640	642	214	856	12,000	-	3,435	21,258	24,693	36,693	312	34	57
OFFICE	-	-	-	21	21	21	10	31	-	-	-	670	670	670	-	32	32
GRAND TOTAL OR AVERAGE	43	1	137	9,239	9,377	9,420	2,694	12,114	258,000	6,000	30,570	335,647	372,217	630,217	223	36	67

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, 1992

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	-	7	532	539	540	86	626	6,000	-	3,250	20,895	24,145	30,145	464	39	56
CAR DUMP/GRIZZLY/SCREEN	-	-	-	4	4	4	-	4	-	-	-	112	112	112	-	28	28
CLEANUP/VENTILATION	1	-	-	168	168	169	21	190	6,000	-	-	6,298	6,298	12,298	-	37	73
DRILL OPERATOR	-	-	-	35	35	35	6	41	-	-	-	1,050	1,050	1,050	-	30	30
ELECTRICIAN	1	-	11	372	383	384	115	499	6,000	-	885	13,826	14,711	20,711	80	37	54
HAUL, DUMP	6	-	6	811	817	823	135	958	36,000	-	490	28,196	28,686	64,686	82	35	79
HOIST/CAGE/SKIP	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
LABORER	3	-	21	1,326	1,347	1,350	297	1,647	18,000	-	6,120	49,260	55,380	73,380	291	37	54
LOADING MACH. OPR	-	-	2	16	18	18	5	23	-	-	100	451	551	551	50	28	31
MECHANIC/MAINTENANCE	1	-	8	597	605	606	206	812	6,000	-	5,290	18,936	24,226	30,226	661	32	50
MINING MACH. OPR	4	1	8	741	750	754	160	914	24,000	6,000	805	29,109	35,914	59,914	101	39	79
POWDERMAN/BLASTER	-	-	-	11	11	11	7	18	-	-	-	392	392	392	-	36	36
RAIL TRANSP. AND HAUL	-	-	-	153	153	153	42	195	-	-	-	6,584	6,584	6,584	-	43	43
ROOK/ROOF BOLTER	11	-	19	1,227	1,246	1,257	284	1,541	66,000	-	3,315	43,505	46,820	112,820	174	36	90
SUPERVISOR/FOREMAN	5	-	9	513	522	527	207	734	30,000	-	735	18,268	19,003	49,003	82	36	93
TECH./PROF./CLERICAL	-	-	1	17	18	18	9	27	-	-	50	499	549	549	50	29	30
TIMBERMAN/JACKSETTER	1	-	3	170	173	174	31	205	6,000	-	320	5,052	5,372	11,372	107	30	65
TRUCK DRIVER	-	-	-	13	13	13	3	16	-	-	-	646	646	646	-	50	50
WELDER/MACHINIST	-	-	1	12	13	13	4	17	-	-	50	286	336	336	50	24	26
N.E.C. OR UNKNOWN	-	-	1	149	150	150	34	184	-	-	120	5,036	5,156	5,156	120	34	34
TOTAL OR AVERAGE	34	1	97	6,868	6,966	7,000	1,652	8,652	204,000	6,000	21,530	248,408	275,938	479,938	222	36	69
SURFACE AT UNDERGROUND:																	
BELTMAN/BOOM OPR	-	-	-	17	17	17	4	21	-	-	-	670	670	670	-	39	39
BULLDOZER/MOBILE EQUIP	-	-	1	11	12	12	5	17	-	-	50	267	317	317	50	24	26
DRAG/CRANE/SHOVEL OPR.	-	-	1	13	14	14	8	22	-	-	160	199	359	359	160	15	26
DREDGE/BARGE/BOAT	-	-	-	2	2	2	1	3	-	-	-	47	47	47	-	24	24
DRILL OPERATOR	-	-	-	3	3	3	-	3	-	-	-	40	40	40	-	13	13
ELECTRICIAN	-	-	1	31	32	32	17	49	-	-	75	8,846	8,921	8,921	75	285	279
FRONT END LOADER	-	-	-	7	7	7	4	11	-	-	-	972	972	972	-	139	139
HAUL, DUMP	-	-	1	16	17	17	1	18	-	-	50	391	441	441	50	24	26
HOIST/CAGE/SKIP	-	-	-	3	3	3	5	8	-	-	-	178	178	178	-	59	59
LABORER	1	-	3	125	128	129	42	171	6,000	-	2,340	4,561	6,901	12,901	780	36	100
LOADING MACH. OPR	-	-	-	1	1	1	-	1	-	-	-	393	393	393	-	393	393
MECHANIC/MAINTENANCE	-	-	1	65	66	66	33	99	-	-	50	2,515	2,565	2,565	50	39	39
MINER	-	-	-	1	1	1	-	1	-	-	-	59	59	59	-	59	59
MINING MACH. OPR	-	-	-	3	3	3	2	5	-	-	-	22	22	22	-	7	7
POWDERMAN/BLASTER	-	-	-	1	1	1	-	1	-	-	-	44	44	44	-	44	44
PREP. PLANT OPR.	-	-	-	14	14	14	4	18	-	-	-	665	665	665	-	48	48
RAIL TRANSP. AND HAUL	-	-	-	12	12	12	5	17	-	-	-	425	425	425	-	35	35
ROOK/ROOF BOLTER	-	-	-	15	15	15	2	17	-	-	-	532	532	532	-	35	35
SUPERVISOR/FOREMAN	1	-	1	34	35	36	21	57	6,000	-	50	1,113	1,163	7,163	50	33	199
TECH./PROF./CLERICAL	1	-	-	14	14	15	4	19	6,000	-	-	292	292	6,292	-	21	419
TIMBERMAN/JACKSETTER	-	-	-	2	2	2	-	2	-	-	-	24	24	24	-	12	12
TRUCK DRIVER	-	-	-	10	10	10	-	10	-	-	-	293	293	293	-	29	29
WELDER/MACHINIST	-	-	-	15	15	15	9	24	-	-	-	901	901	901	-	60	60
N.E.C. OR UNKNOWN	-	-	-	31	31	31	19	50	-	-	-	778	778	778	-	25	25
TOTAL OR AVERAGE	3	-	9	446	455	458	186	644	18,000	-	2,775	24,227	27,002	45,002	308	54	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, 1992 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, UG:																	
BELTMAN/BOOM OPR.	1	-	7	549	556	557	90	647	6.000	-	3.250	21.565	24.815	30.815	464	39	55
BULLDOZER/MOBILE EQUIP.	-	-	1	11	12	12	5	17	-	-	50	267	317	317	50	24	26
CAR DUMP/GRIZZLY/SCREEN	-	-	-	4	4	4	-	4	-	-	-	112	112	112	-	28	28
CLEANUP/VENTILATION	1	-	-	168	168	169	21	190	6.000	-	-	6.298	6.298	12.298	-	37	73
DRAG/CRANE/SHOVEL OPR.	-	-	1	13	14	14	8	22	-	-	160	199	359	359	160	15	26
DREDGE/BARGE/BOAT	-	-	-	2	2	2	1	3	-	-	-	47	47	47	-	24	24
DRILL OPERATOR	-	-	-	38	38	38	6	44	-	-	-	1.090	1.090	1.090	-	29	29
ELECTRICIAN	1	-	12	403	415	416	132	548	6.000	-	960	22.672	23.632	29.632	80	56	71
FRONT END LOADER	-	-	-	7	7	7	4	11	-	-	-	972	972	972	-	139	139
HAUL, DUMP	6	-	7	827	834	840	136	976	36.000	-	540	28.587	29.127	65.127	77	35	78
HOIST/CAGE/SKIP	-	-	-	4	4	4	5	9	-	-	-	185	185	185	-	46	46
LABORER	4	-	24	1.451	1.475	1.479	339	1.818	24.000	-	8.460	53.821	62.281	86.281	352	37	58
LOADING MACH. OPR.	-	-	2	17	19	19	5	24	-	-	100	844	944	944	50	50	50
MECHANIC/MAINTENANCE	1	-	9	662	671	672	239	911	6.000	-	5.340	21.451	26.791	32.791	593	32	49
MINER	-	-	-	1	1	1	-	1	-	-	-	59	59	59	-	59	59
MINING MACH. OPR.	4	1	8	744	753	757	162	919	24.000	6.000	805	29.131	35.936	59.936	101	39	79
POWDERMAN/BLASTER	-	-	-	12	12	12	7	19	-	-	-	436	436	436	-	36	36
PREP. PLANT OPR.	-	-	-	14	14	14	4	18	-	-	-	665	665	665	-	48	48
RAIL TRANSP. AND HAUL	-	-	-	165	165	165	47	212	-	-	-	7.009	7.009	7.009	-	42	42
ROOF/ROOF BOLTER	11	-	19	1.242	1.261	1.272	286	1.558	66.000	-	3.315	44.037	47.352	113.352	174	35	89
SUPERVISOR/FOREMAN	6	-	10	547	557	563	228	791	36.000	-	785	19.381	20.166	56.166	78	35	100
TECH./PROF./CLERICAL	1	-	1	31	32	33	13	46	6.000	-	50	791	841	6.841	50	26	207
TIMBERMAN/JACKSETTER	1	-	3	172	175	176	31	207	6.000	-	320	5.076	5.396	11.396	107	30	65
TRUCK DRIVER	-	-	-	23	23	23	3	26	-	-	-	939	939	939	-	41	41
WELDER/MACHINIST	-	-	1	27	28	28	13	41	-	-	50	1.187	1.237	1.237	50	44	44
N.E.C. OR UNKNOWN	-	-	1	180	181	181	53	234	-	-	120	5.814	5.934	5.934	120	32	33
TOTAL OR AVERAGE	37	1	106	7.314	7.421	7.458	1.838	9.296	222.000	6.000	24.305	272.635	302.940	524.940	229	37	70
SURFACE MINES:																	
STRIP:																	
BELTMAN/BOOM OPR.	-	-	-	1	1	1	3	4	-	-	-	4	4	4	-	4	4
BULLDOZER/MOBILE EQUIP.	2	-	2	179	181	183	72	255	12.000	-	100	6.339	6.439	18.439	50	35	101
CLEANUP/VENTILATION	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DRAG/CRANE/SHOVEL OPR.	-	-	-	53	53	53	26	79	-	-	-	1.265	1.265	1.265	-	24	24
DRILL OPERATOR	-	-	1	55	56	56	21	77	-	-	50	1.682	1.732	1.732	50	31	31
ELECTRICIAN	-	-	-	31	31	31	21	52	-	-	-	1.079	1.079	1.079	-	35	35
FRONT END LOADER	-	-	1	88	89	89	23	112	-	-	960	2.523	3.483	3.483	960	29	39
LABORER	-	-	1	122	123	123	54	177	-	-	50	3.582	3.632	3.632	50	29	30
LOADING MACH. OPR.	-	-	-	1	1	1	-	1	-	-	-	224	224	224	-	224	224
MECHANIC/MAINTENANCE	1	-	8	341	349	350	237	587	6.000	-	600	10.438	11.038	17.038	75	31	49
MINING MACH. OPR.	-	-	-	3	3	3	1	4	-	-	-	93	93	93	-	31	31
POWDERMAN/BLASTER	-	-	1	36	37	37	6	43	-	-	300	1.241	1.541	1.541	300	34	42
PREP. PLANT OPR.	-	-	-	23	23	23	13	36	-	-	-	642	642	642	-	28	28
RAIL TRANSP. AND HAUL	-	-	-	4	4	4	1	5	-	-	-	112	112	112	-	28	28
SUPERVISOR/FOREMAN	-	-	-	45	45	45	28	73	-	-	-	1.634	1.634	1.634	-	36	36
TECH./PROF./CLERICAL	-	-	-	3	3	3	6	9	-	-	-	27	27	27	-	9	9
TRUCK DRIVER	1	-	1	166	167	168	35	203	6.000	-	120	7.337	7.457	13.457	120	44	80
WELDER/MACHINIST	-	-	2	88	90	90	57	147	-	-	100	1.768	1.868	1.868	50	20	21
N.E.C. OR UNKNOWN	-	-	1	27	28	28	8	36	-	-	50	709	759	759	50	26	27
TOTAL OR AVERAGE	4	-	18	1.266	1.284	1.288	613	1.901	24.000	-	2.330	40.699	43.029	67.029	129	32	52

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, 1992 (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	2	-	-	-	43	43	43	-	43	43
LABORER	-	-	1	6	7	7	-	7	-	-	450	350	800	800	450	58	114
MECHANIC/MAINTENANCE	-	-	-	1	1	1	2	3	-	-	-	3	3	3	-	3	3
MINING MACH OPR	-	-	-	11	11	11	3	14	-	-	-	233	233	233	-	21	21
SUPERVISOR/FOREMAN	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE	-	-	1	20	21	21	7	28	-	-	450	631	1,081	1,081	450	32	51
CULM BANK:																	
BELTMAN/BOOM OPR	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BULLDOZER/MOBILE EQUIP	-	-	-	4	4	4	1	5	-	-	-	78	78	78	-	20	20
DRAG/CRANE/SHOVEL OPR	-	-	-	1	1	1	-	1	-	-	-	42	42	42	-	42	42
FRONT END LOADER	-	-	-	2	2	2	-	2	-	-	-	45	45	45	-	22	22
LABORER	-	-	-	5	5	5	1	6	-	-	-	119	119	119	-	24	24
MECHANIC/MAINTENANCE	-	-	-	2	2	2	1	3	-	-	-	49	49	49	-	24	24
PREP PLANT OPR	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
SUPERVISOR/FOREMAN	-	-	-	3	3	3	5	8	-	-	-	108	108	108	-	36	36
TRUCK DRIVER	-	-	-	3	3	3	1	4	-	-	-	12	12	12	-	4	4
TOTAL OR AVERAGE	-	-	-	20	20	20	12	32	-	-	-	453	453	453	-	23	23
DREDGE:																	
PREP PLANT OPR	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
TOTAL OR AVERAGE	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
TOTAL OR AVERAGE, SURFACE:																	
BELTMAN/BOOM OPR	-	-	-	1	1	1	4	5	-	-	-	4	4	4	-	4	4
BULLDOZER/MOBILE EQUIP	2	-	2	183	185	187	73	260	12,000	-	100	6,417	6,517	18,517	50	35	99
CLEANUP/VENTILATION	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DRAG/CRANE/SHOVEL OPR	-	-	-	54	54	54	26	80	-	-	-	1,307	1,307	1,307	-	24	24
DRILL OPERATOR	-	-	1	55	56	56	21	77	-	-	50	1,682	1,732	1,732	50	31	31
ELECTRICIAN	-	-	-	31	31	31	21	52	-	-	-	1,079	1,079	1,079	-	35	35
FRONT END LOADER	-	-	1	91	92	92	24	116	-	-	960	2,611	3,571	3,571	960	29	39
LABORER	-	-	2	133	135	135	55	190	-	-	500	4,051	4,551	4,551	250	30	34
LOADING MACH OPR	-	-	-	1	1	1	-	1	-	-	-	224	224	224	-	224	224
MECHANIC/MAINTENANCE	1	-	8	344	352	353	240	593	6,000	-	600	10,490	11,090	17,090	75	30	48
MINING MACH OPR	-	-	-	14	14	14	4	18	-	-	-	326	326	326	-	23	23
POWDERMAN/BLASTER	-	-	1	36	37	37	6	43	-	-	300	1,241	1,541	1,541	300	34	42
PREP PLANT OPR	-	-	-	24	24	24	15	39	-	-	-	653	653	653	-	27	27
RAIL TRANSP AND HAUL	-	-	-	4	4	4	1	5	-	-	-	112	112	112	-	28	28
SUPERVISOR/FOREMAN	-	-	-	49	49	49	34	83	-	-	-	1,744	1,744	1,744	-	36	36
TECH /PROF /CLERICAL	-	-	-	3	3	3	6	9	-	-	-	27	27	27	-	9	9
TRUCK DRIVER	1	-	1	169	170	171	36	207	6,000	-	120	7,349	7,469	13,469	120	43	79
WELDER/MACHINIST	-	-	2	88	90	90	57	147	-	-	100	1,768	1,868	1,868	50	20	21
N.E.C. OR UNKNOWN	-	-	1	27	28	28	8	36	-	-	50	709	759	759	50	26	27
TOTAL OR AVERAGE	4	-	19	1,307	1,326	1,330	632	1,962	24,000	-	2,780	41,794	44,574	68,574	146	32	52

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, 1992 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:																	
BELTMAN/BOOM OPR	1	-	7	550	557	558	94	652	6,000	-	3,250	21,569	24,819	30,819	464	39	55
BULLDOZER/MOBILE EQUIP	2	-	3	194	197	199	78	277	12,000	-	150	6,684	6,834	18,834	50	34	95
CAR DUMP/GRIZZLY/SCREEN	-	-	-	4	4	4	-	4	-	-	-	112	112	112	-	28	28
CLEANUP/VENTILATION	1	-	-	168	168	169	22	191	6,000	-	-	6,298	6,298	12,298	-	37	73
DRAG/CRANE/SHOVEL OPR	-	-	1	67	68	68	34	102	-	-	160	1,506	1,666	1,666	160	22	24
DREDGE/BARGE/BOAT	-	-	-	2	2	2	1	3	-	-	-	47	47	47	-	24	24
DRILL OPERATOR	-	-	1	93	94	94	27	121	-	-	50	2,772	2,822	2,822	50	30	30
ELECTRICIAN	1	-	12	434	446	447	153	600	6,000	-	960	23,751	24,711	30,711	80	55	69
FRONT END LOADER	-	-	1	98	99	99	28	127	-	-	960	3,583	4,543	4,543	960	37	46
HAUL, DUMP	6	-	7	827	834	840	136	976	36,000	-	540	28,587	29,127	65,127	77	35	78
HOIST/CAGE/SKIP	-	-	-	4	4	4	5	9	-	-	-	185	185	185	-	46	46
LABORER	4	-	26	1,584	1,610	1,614	394	2,008	24,000	-	8,960	57,872	66,832	90,832	345	37	56
LOADING MACH. OPR	-	-	2	18	20	20	5	25	-	-	100	1,068	1,168	1,168	50	59	56
MECHANIC/MAINTENANCE	2	-	17	1,006	1,023	1,025	479	1,504	12,000	-	5,940	31,941	37,881	49,881	349	32	49
MINER	-	-	-	1	1	1	-	1	-	-	-	59	59	59	-	59	59
MINING MACH. OPR	4	1	8	758	767	771	166	937	24,000	6,000	805	29,457	36,262	60,262	101	39	78
POWDERMAN/BLASTER	-	-	1	48	49	49	13	62	-	-	300	1,677	1,977	1,977	300	35	40
PREP PLANT OPR	-	-	-	38	38	38	19	57	-	-	-	1,318	1,318	1,318	-	35	35
RAIL TRANSP AND HAUL	-	-	-	169	169	169	48	217	-	-	-	7,121	7,121	7,121	-	42	42
ROOF/ROOF BOLTER	11	-	19	1,242	1,261	1,272	286	1,558	66,000	-	3,315	44,037	47,352	113,352	174	35	68
SUPERVISOR/FOREMAN	6	-	10	596	606	612	262	874	36,000	-	785	21,125	21,910	57,910	78	35	56
TECH./PROF./CLERICAL	1	-	1	34	35	36	19	55	6,000	-	50	818	868	6,868	50	24	191
TIMBERMAN/JACKSETTER	1	-	3	172	175	176	31	207	6,000	-	320	5,076	5,396	11,396	107	30	65
TRUCK DRIVER	1	-	1	192	193	194	39	233	6,000	-	120	8,288	8,408	14,408	120	43	74
WELDER/MACHINIST	-	-	3	115	118	118	70	188	-	-	150	2,955	3,105	3,105	50	26	26
N.E.C. OR UNKNOWN	-	-	2	207	209	209	61	270	-	-	170	6,523	6,693	6,693	85	32	32
TOTAL OR AVERAGE	41	1	125	8,621	8,747	8,788	2,470	11,258	246,000	6,000	27,085	314,429	347,514	593,514	217	36	68
INDEPENDENT SHOPS																	
BELTMAN/BOOM OPR	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
BULLDOZER/MOBILE EQUIP	-	-	-	2	2	2	-	2	-	-	-	70	70	70	-	35	35
DRAG/CRANE/SHOVEL OPR	-	-	-	7	7	7	-	7	-	-	-	316	316	316	-	45	45
DREDGE/BARGE/BOAT	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELECTRICIAN	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
LABORER	-	-	-	5	5	5	3	8	-	-	-	282	282	282	-	56	56
MECHANIC/MAINTENANCE	-	-	-	14	14	14	7	21	-	-	-	581	581	581	-	42	42
PREP PLANT OPR	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
RAIL TRANSP AND HAUL	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SUPERVISOR/FOREMAN	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TECH./PROF./CLERICAL	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TRUCK DRIVER	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
WELDER/MACHINIST	-	-	1	11	12	12	13	25	-	-	50	468	518	518	50	43	43
N.E.C. OR UNKNOWN	-	-	-	1	1	1	-	1	-	-	-	44	44	44	-	44	44
TOTAL OR AVERAGE	-	-	1	42	43	43	34	77	-	-	50	1,763	1,813	1,813	50	42	42

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, 1992 (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	-	-	-	10	10	10	3	13	-	-	-	456	456	456	-	46	46
BULLDOZER/MOBILE EQUIP	-	-	1	32	33	33	6	39	-	-	50	832	882	882	50	26	27
CLEANUP/VENTILATION	-	-	-	3	3	3	-	3	-	-	-	78	78	78	-	26	26
DRAG/CRANE/SHOVEL OPR	1	-	-	24	24	25	6	31	6,000	-	-	712	712	6,712	-	30	268
DREDGE/BARGE/BOAT	-	-	1	6	7	7	1	8	-	-	50	132	182	182	50	22	26
ELECTRICIAN	-	-	-	35	35	35	15	50	-	-	-	809	809	809	-	23	23
FRONT END LOADER	-	-	-	24	24	24	6	30	-	-	-	991	991	991	-	41	41
LABORER	-	-	3	79	82	82	20	102	-	-	650	2,405	3,055	3,055	217	30	37
LOADING MACH OPR	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
MECHANIC/MAINTENANCE	-	-	1	148	149	149	59	208	-	-	60	5,628	5,688	5,688	60	38	38
MINING MACH OPR	-	-	-	1	1	1	-	1	-	-	-	42	42	42	-	42	42
POWDERMAN/BLASTER	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
PREP PLANT OPR	-	-	3	154	157	157	46	203	-	-	2,500	5,901	8,401	8,401	833	38	54
RAIL TRANSP AND HAUL	1	-	1	33	34	35	-	35	6,000	-	75	829	904	6,904	75	25	197
SUPERVISOR/FOREMAN	-	-	1	27	28	28	31	59	-	-	50	941	991	991	50	35	35
TECH./PROF./CLERICAL	-	-	-	15	15	15	1	16	-	-	-	241	241	241	-	16	16
TRUCK DRIVER	-	-	-	35	35	35	10	45	-	-	-	1,088	1,088	1,088	-	31	31
WELDER/MACHINIST	-	-	-	59	59	59	34	93	-	-	-	2,321	2,321	2,321	-	39	39
N.E.C. OR UNKNOWN	-	-	-	11	11	11	2	13	-	-	-	198	198	198	-	18	18
TOTAL OR AVERAGE	2	-	11	698	709	711	240	951	12,000	-	3,435	23,611	27,046	39,046	312	34	55

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, 1992 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
BELTMAN/BOOM OPR.	1	-	7	561	568	569	98	667	6,000	-	3,250	22,025	25,275	31,275	464	39	55
BULLDOZER/MOBILE EQUIP.	2	-	4	228	232	234	84	318	12,000	-	200	7,586	7,786	19,786	50	33	85
CAR DUMP/GRIZZLY/SCREEN	-	-	-	4	4	4	-	4	-	-	-	112	112	112	-	28	28
CLEANUP/VENTILATION	1	-	-	171	171	172	22	194	6,000	-	-	6,376	6,376	12,376	-	57	72
DRAG/CRANE/SHOVEL OPR.	1	-	1	98	99	100	40	140	6,000	-	160	2,534	2,694	8,694	160	26	87
DREDGE/BARGE/BOAT	-	-	1	8	9	9	3	12	-	-	50	179	229	229	50	22	25
DRILL OPERATOR	-	-	1	93	94	94	27	121	-	-	50	2,772	2,822	2,822	50	30	30
ELECTRICIAN	1	-	12	470	482	483	168	651	6,000	-	960	24,561	25,521	31,521	88	52	65
FRONT END LOADER	-	-	1	122	123	123	34	157	-	-	960	4,574	5,534	5,534	960	37	45
HAUL, DUMP	6	-	7	827	834	840	136	976	36,000	-	540	28,587	29,127	65,127	77	35	78
HOIST/CAGE/SKIP	-	-	-	4	4	4	5	9	-	-	-	185	185	185	-	46	46
LABORER	4	-	29	1,668	1,697	1,701	417	2,118	24,000	-	9,610	60,559	70,169	94,169	331	36	55
LOADING MACH. OPR.	-	-	2	19	21	21	5	26	-	-	100	1,069	1,169	1,169	50	56	56
MECHANIC/MAINTENANCE	2	-	18	1,168	1,186	1,188	545	1,733	12,000	-	6,000	38,150	44,150	56,150	333	33	47
MINER	-	-	-	1	1	1	-	1	-	-	-	59	59	59	-	59	59
MINING MACH. OPR.	4	1	8	759	768	772	166	938	24,000	6,000	805	29,499	36,304	60,304	101	39	78
POWDERMAN/BLASTER	-	-	1	49	50	50	13	63	-	-	300	1,684	1,984	1,984	300	34	40
PREP. PLANT OPR.	-	-	3	192	195	195	68	263	-	-	2,500	7,219	9,719	9,719	833	38	50
RAIL TRANSP. AND HAUL	1	-	1	202	203	204	49	253	6,000	-	75	7,950	8,025	14,025	75	39	69
ROOF/ROOF BOLTER	11	-	19	1,242	1,261	1,272	286	1,558	66,000	-	3,315	44,037	47,352	113,352	174	35	89
SUPERVISOR/FOREMAN	6	-	11	623	634	640	294	934	36,000	-	835	22,066	22,901	58,901	76	35	92
TECH./PROF./CLERICAL	1	-	1	49	50	51	22	73	6,000	-	50	1,059	1,109	7,109	50	22	139
TIMBERMAN/JACKSETTER	1	-	3	172	175	176	31	207	6,000	-	320	5,076	5,396	11,396	107	39	65
TRUCK DRIVER	1	-	1	227	228	229	51	280	6,000	-	120	9,376	9,496	15,496	120	41	68
WELDER/MACHINIST	-	-	4	185	189	189	117	306	-	-	200	5,744	5,944	5,944	50	31	31
N.E.C. OR UNKNOWN	-	-	2	219	221	221	63	284	-	-	170	6,765	6,935	6,935	85	31	31
TOTAL OR AVERAGE	43	1	137	9,361	9,499	9,542	2,744	12,286	258,000	6,000	30,570	339,803	376,373	634,373	223	36	66
OFFICE:																	
BULLDOZER/MOBILE EQUIP.	-	-	-	2	2	2	-	2	-	-	-	5	5	5	-	2	2
CLEANUP/VENTILATION	-	-	-	1	1	1	-	1	-	-	-	28	28	28	-	28	28
HAUL, DUMP	-	-	-	1	1	1	-	1	-	-	-	86	86	86	-	86	86
LABORER	-	-	-	2	2	2	2	4	-	-	-	25	25	25	-	12	12
MECHANIC/MAINTENANCE	-	-	-	3	3	3	2	5	-	-	-	132	132	132	-	44	44
PREP. PLANT OPR.	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ROOF/ROOF BOLTER	-	-	-	1	1	1	1	2	-	-	-	115	115	115	-	115	115
SUPERVISOR/FOREMAN	-	-	-	3	3	3	1	4	-	-	-	116	116	116	-	39	39
TECH./PROF./CLERICAL	-	-	-	6	6	6	2	8	-	-	-	159	159	159	-	26	26
N.E.C. OR UNKNOWN	-	-	-	2	2	2	1	3	-	-	-	4	4	4	-	2	2
TOTAL OR AVERAGE	-	-	-	21	21	21	10	31	-	-	-	670	670	670	-	32	32

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, 1992 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS							AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL		PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL					
		TOTAL	PARTIAL							TOTAL	PARTIAL							
GRAND TOTAL OR AVERAGE:																		
BELTMAN/BOOM OPR.	1	-	7	561	568	569	98	667	6,000	-	3,250	22,025	25,275	31,275		464	39	55
BULLDOZER/MOBILE EQUIP	2	-	4	230	234	236	84	320	12,000	-	200	7,591	7,791	19,791		50	33	84
CAR DUMP/GRIZZLY/SCREEN	-	-	-	4	4	4	-	4	-	-	-	112	112	112		-	28	28
CLEANUP/VENTILATION	1	-	-	172	172	173	22	195	6,000	-	-	6,404	6,404	12,404		-	37	72
DRAG/CRANE/SHOVEL OPR	1	-	1	98	99	100	40	140	6,000	-	160	2,534	2,694	8,694		160	26	87
DREDGE/BARGE/BOAT	-	-	1	8	9	9	3	12	-	-	50	179	229	229		50	22	25
DRILL OPERATOR	-	-	1	93	94	94	27	121	-	-	50	2,772	2,822	2,822		50	30	30
ELECTRICIAN	1	-	12	470	482	483	168	651	6,000	-	960	24,561	25,521	31,521		80	52	65
FRONT END LOADER	-	-	1	122	123	123	34	157	-	-	960	4,574	5,534	5,534		960	37	45
HAUL DUMP	6	-	7	828	835	841	136	977	36,000	-	540	28,673	29,213	65,213		77	35	78
HOIST/CAGE/SKIP	-	-	-	4	4	4	5	9	-	-	-	185	185	185		-	46	46
LABORER	4	-	29	1,670	1,699	1,703	419	2,122	24,000	-	9,610	60,584	70,194	94,194		331	36	55
LOADING MACH. OPR.	-	-	2	19	21	21	5	26	-	-	100	1,069	1,169	1,169		50	56	56
MECHANIC/MAINTENANCE	2	-	18	1,171	1,189	1,191	547	1,738	12,000	-	6,000	38,282	44,282	56,282		333	33	47
MINER	-	-	-	1	1	1	-	1	-	-	-	59	59	59		-	59	59
MINING MACH. OPR.	4	1	8	759	768	772	166	938	24,000	6,000	805	29,499	36,304	60,304		101	39	78
POWDERMAN/BLASTER	-	-	1	49	50	50	13	63	-	-	300	1,684	1,984	1,984		300	34	40
PREP. PLANT OPR.	-	-	3	192	195	195	69	264	-	-	2,500	7,219	9,719	9,719		833	38	50
RAIL TRANSP. AND HAUL	1	-	1	202	203	204	49	253	6,000	-	75	7,950	8,025	14,025		75	39	69
ROOF/ROOF BOLTER	11	-	19	1,243	1,262	1,273	287	1,560	66,000	-	3,315	44,152	47,467	113,467		174	36	89
SUPERVISOR/FOREMAN	6	-	11	626	637	643	295	938	36,000	-	835	22,182	23,017	59,017		76	35	92
TECH./PROF./CLERICAL	1	-	1	55	56	57	24	81	6,000	-	50	1,218	1,268	7,268		50	22	128
TIMBERMAN/JACKSETTER	1	-	3	172	175	176	31	207	6,000	-	320	5,076	5,396	11,396		107	30	65
TRUCK DRIVER	1	-	1	227	228	229	51	280	6,000	-	120	9,376	9,496	15,496		120	41	68
WELDER/MACHINIST	-	-	4	185	189	189	117	306	-	-	200	5,744	5,944	5,944		50	31	31
N.E.C. OR UNKNOWN	-	-	2	221	223	223	64	287	-	-	170	6,769	6,939	6,939		85	31	31
TOTAL OR AVERAGE	43	1	137	9,382	9,520	9,563	2,754	12,317	258,000	6,000	30,570	340,473	377,043	635,043		223	36	66

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, 1992

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:																	
LABORER	-	-	-	5	5	5	-	5	-	-	-	128	128	128	-	26	26
MINING MACH. OPR.	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
SUPERVISOR/FOREMAN	-	-	-	2	2	2	-	2	-	-	-	22	22	22	-	11	11
TOTAL OR AVERAGE	-	-	-	8	8	8	-	8	-	-	-	158	158	158	-	20	20
TOTAL OR AVERAGE, UG:																	
LABORER	-	-	-	5	5	5	-	5	-	-	-	128	128	128	-	26	26
MINING MACH. OPR.	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
SUPERVISOR/FOREMAN	-	-	-	2	2	2	-	2	-	-	-	22	22	22	-	11	11
TOTAL OR AVERAGE	-	-	-	8	8	8	-	8	-	-	-	158	158	158	-	20	20
SURFACE MINES:																	
STRIP:																	
BULLDOZER/MOBILE EQUIP.	-	-	-	4	4	4	-	4	-	-	-	83	83	83	-	21	21
CLEANUP/VENTILATION	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DRAG/CRANE/SHOVEL OPR.	-	-	-	5	5	5	3	8	-	-	-	74	74	74	-	15	15
DRILL OPERATOR	-	-	-	3	3	3	-	3	-	-	-	185	185	185	-	62	62
ELECTRICIAN	-	-	-	1	1	1	2	3	-	-	-	5	5	5	-	5	5
FRONT END LOADER	-	-	-	4	4	4	-	4	-	-	-	164	164	164	-	41	41
LABORER	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
MECHANIC/MAINTENANCE	-	-	-	17	17	17	12	29	-	-	-	628	628	628	-	37	37
RAIL TRANSP. AND HAUL.	-	-	-	3	3	3	1	4	-	-	-	74	74	74	-	25	25
TRUCK DRIVER	-	-	-	9	9	9	3	12	-	-	-	675	675	675	-	75	75
WELDER/MACHINIST	-	-	-	4	4	4	3	7	-	-	-	112	112	112	-	28	28
N.E.C. OR UNKNOWN	-	-	-	1	1	1	-	1	-	-	-	48	48	48	-	48	48
TOTAL OR AVERAGE	-	-	-	52	52	52	25	77	-	-	-	2,050	2,050	2,050	-	39	39
CULM BANK:																	
BULLDOZER/MOBILE EQUIP.	-	-	-	4	4	4	1	5	-	-	-	78	78	78	-	20	20
DRAG/CRANE/SHOVEL OPR.	-	-	-	1	1	1	-	1	-	-	-	42	42	42	-	42	42
FRONT END LOADER	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
LABORER	-	-	-	2	2	2	1	3	-	-	-	52	52	52	-	26	26
MECHANIC/MAINTENANCE	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
PREP. PLANT OPR.	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SUPERVISOR/FOREMAN	-	-	-	1	1	1	3	4	-	-	-	6	6	6	-	6	6
TRUCK DRIVER	-	-	-	2	2	2	-	2	-	-	-	10	10	10	-	5	5
TOTAL OR AVERAGE	-	-	-	12	12	12	7	19	-	-	-	196	196	196	-	16	16

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, 1992 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, SURFACE:																	
BULLDOZER/MOBILE EQUIP.	-	-	-	8	8	8	1	9	-	-	-	161	161	161	-	20	20
CLEANUP/VENTILATION	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DRAG/CRANE/SHOVEL OPR.	-	-	-	6	6	6	3	9	-	-	-	116	116	116	-	19	19
DRILL OPERATOR	-	-	-	3	3	3	-	3	-	-	-	185	185	185	-	62	62
ELECTRICIAN	-	-	-	1	1	1	2	3	-	-	-	5	5	5	-	5	5
FRONT END LOADER	-	-	-	5	5	5	-	5	-	-	-	167	167	167	-	33	33
LABORER	-	-	-	3	3	3	1	4	-	-	-	54	54	54	-	18	18
MECHANIC/MAINTENANCE	-	-	-	18	18	18	13	31	-	-	-	633	633	633	-	35	35
PREP. PLANT OPR.	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
RAIL TRANSP. AND HAUL.	-	-	-	3	3	3	1	4	-	-	-	74	74	74	-	25	25
SUPERVISOR/FOREMAN	-	-	-	1	1	1	3	4	-	-	-	6	6	6	-	6	6
TRUCK DRIVER	-	-	-	11	11	11	3	14	-	-	-	685	685	685	-	62	62
WELDER/MACHINIST	-	-	-	4	4	4	3	7	-	-	-	112	112	112	-	28	28
N.E.C. OR UNKNOWN	-	-	-	1	1	1	-	1	-	-	-	48	48	48	-	48	48
TOTAL OR AVERAGE	-	-	-	64	64	64	32	96	-	-	-	2,246	2,246	2,246	-	35	35
TOTAL OR AVERAGE, MINING:																	
BULLDOZER/MOBILE EQUIP.	-	-	-	8	8	8	1	9	-	-	-	161	161	161	-	20	20
CLEANUP/VENTILATION	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DRAG/CRANE/SHOVEL OPR.	-	-	-	6	6	6	3	9	-	-	-	116	116	116	-	19	19
DRILL OPERATOR	-	-	-	3	3	3	-	3	-	-	-	185	185	185	-	62	62
ELECTRICIAN	-	-	-	1	1	1	2	3	-	-	-	5	5	5	-	5	5
FRONT END LOADER	-	-	-	5	5	5	-	5	-	-	-	167	167	167	-	33	33
LABORER	-	-	-	8	8	8	1	9	-	-	-	182	182	182	-	23	23
MECHANIC/MAINTENANCE	-	-	-	18	18	18	13	31	-	-	-	633	633	633	-	35	35
MINING MACH. OPR.	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
PREP. PLANT OPR.	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
RAIL TRANSP. AND HAUL.	-	-	-	3	3	3	1	4	-	-	-	74	74	74	-	25	25
SUPERVISOR/FOREMAN	-	-	-	3	3	3	3	6	-	-	-	28	28	28	-	9	9
TRUCK DRIVER	-	-	-	11	11	11	3	14	-	-	-	685	685	685	-	62	62
WELDER/MACHINIST	-	-	-	4	4	4	3	7	-	-	-	112	112	112	-	28	28
N.E.C. OR UNKNOWN	-	-	-	1	1	1	-	1	-	-	-	48	48	48	-	48	48
TOTAL OR AVERAGE	-	-	-	72	72	72	32	104	-	-	-	2,404	2,404	2,404	-	33	33
INDEPENDENT SHOPS:																	
MECHANIC/MAINTENANCE	-	-	-	1	1	1	-	1	-	-	-	27	27	27	-	27	27
PREP. PLANT OPR.	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SUPERVISOR/FOREMAN	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WELDER/MACHINIST	-	-	-	1	1	1	-	1	-	-	-	42	42	42	-	42	42
TOTAL OR AVERAGE	-	-	-	2	2	2	2	4	-	-	-	69	69	69	-	34	34

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, 1992 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	MDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PROCESSING PLANTS:																	
BELTMAN/BOOM OPR.	-	-	-	1	1	1	-	1	-	-	-	61	61	61	-	61	61
BULLDOZER/MOBILE EQUIP.	-	-	-	1	1	1	2	3	-	-	-	2	2	2	-	2	2
ELECTRICIAN	-	-	-	1	1	1	1	2	-	-	-	12	12	12	-	12	12
FRONT END LOADER	-	-	-	5	5	5	3	8	-	-	-	352	352	352	-	70	70
LABORER	-	-	-	13	13	13	4	17	-	-	-	429	429	429	-	33	33
MECHANIC/MAINTENANCE	-	-	-	16	16	16	1	17	-	-	-	200	200	200	-	12	12
PREP. PLANT OPR.	-	-	-	9	9	9	4	13	-	-	-	292	292	292	-	32	32
SUPERVISOR/FOREMAN	-	-	-	3	3	3	4	7	-	-	-	156	156	156	-	52	52
TECH./PROF./CLERICAL	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TRUCK DRIVER	-	-	-	4	4	4	2	6	-	-	-	142	142	142	-	36	36
WELDER/MACHINIST	-	-	-	13	13	13	5	18	-	-	-	683	683	683	-	53	53
N.E.C. OR UNKNOWN	-	-	-	2	2	2	-	2	-	-	-	22	22	22	-	11	11
TOTAL OR AVERAGE	-	-	-	69	69	69	26	95	-	-	-	2,353	2,353	2,353	-	34	34
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
BELTMAN/BOOM OPR.	-	-	-	1	1	1	-	1	-	-	-	61	61	61	-	61	61
BULLDOZER/MOBILE EQUIP.	-	-	-	9	9	9	3	12	-	-	-	163	163	163	-	18	18
CLEANUP/VENTILATION	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DRAG/CRANE/SHOVEL OPR.	-	-	-	6	6	6	3	9	-	-	-	116	116	116	-	19	19
DRILL OPERATOR	-	-	-	3	3	3	-	3	-	-	-	185	185	185	-	62	62
ELECTRICIAN	-	-	-	2	2	2	3	5	-	-	-	17	17	17	-	8	8
FRONT END LOADER	-	-	-	10	10	10	3	13	-	-	-	519	519	519	-	52	52
LABORER	-	-	-	21	21	21	5	26	-	-	-	611	611	611	-	29	29
MECHANIC/MAINTENANCE	-	-	-	35	35	35	14	49	-	-	-	860	860	860	-	25	25
MINING MACH. OPR.	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
PREP. PLANT OPR.	-	-	-	9	9	9	6	15	-	-	-	292	292	292	-	32	32
RAIL TRANSP. AND HAUL	-	-	-	3	3	3	1	4	-	-	-	74	74	74	-	25	25
SUPERVISOR/FOREMAN	-	-	-	6	6	6	8	14	-	-	-	184	184	184	-	31	31
TECH./PROF./CLERICAL	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TRUCK DRIVER	-	-	-	15	15	15	5	20	-	-	-	827	827	827	-	55	55
WELDER/MACHINIST	-	-	-	18	18	18	8	26	-	-	-	837	837	837	-	46	46
N.E.C. OR UNKNOWN	-	-	-	3	3	3	-	3	-	-	-	70	70	70	-	23	23
TOTAL OR AVERAGE	-	-	-	143	143	143	60	203	-	-	-	4,826	4,826	4,826	-	34	34

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, 1992 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:																	
BELTMAN/BOOM OPR.	-	-	-	1	1	1	-	1	-	-	-	61	61	61	-	61	61
BULLDOZER/MOBILE EQUIP.	-	-	-	9	9	9	3	12	-	-	-	163	163	163	-	18	18
CLEANUP/VENTILATION	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DRAG/CRANE/SHOVEL OPR.	-	-	-	6	6	6	3	9	-	-	-	116	116	116	-	19	19
DRILL OPERATOR	-	-	-	3	3	3	-	3	-	-	-	185	185	185	-	62	62
ELECTRICIAN	-	-	-	2	2	2	3	5	-	-	-	17	17	17	-	8	8
FRONT END LOADER	-	-	-	10	10	10	3	13	-	-	-	519	519	519	-	52	52
LABORER	-	-	-	21	21	21	5	26	-	-	-	611	611	611	-	29	29
MECHANIC/MAINTENANCE	-	-	-	35	35	35	14	49	-	-	-	860	860	860	-	25	25
MINING MACH. OPR.	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
PREP. PLANT OPR.	-	-	-	9	9	9	6	15	-	-	-	292	292	292	-	32	32
RAIL TRANSP. AND HAUL.	-	-	-	3	3	3	1	4	-	-	-	74	74	74	-	25	25
SUPERVISOR/FOREMAN	-	-	-	6	6	6	8	14	-	-	-	184	184	184	-	31	31
TECH./PROF./CLERICAL	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TRUCK DRIVER	-	-	-	15	15	15	5	20	-	-	-	827	827	827	-	55	55
WELDER/MACHINIST	-	-	-	18	18	18	8	26	-	-	-	837	837	837	-	46	46
N.E.C. OR UNKNOWN	-	-	-	3	3	3	-	3	-	-	-	70	70	70	-	23	23
TOTAL OR AVERAGE	-	-	-	143	143	143	60	203	-	-	-	4,826	4,826	4,826	-	34	34

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, 1992

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	-	7	532	539	540	86	626	6.000	-	3.250	20.895	24.145	30.145	464	39	56
CAR DUMP/GRIZZLY/SCREEN	-	-	-	4	4	4	-	4	-	-	-	112	112	112	-	28	28
CLEANUP/VENTILATION	1	-	-	168	168	169	21	190	6.000	-	-	6.298	6.298	12.298	-	37	73
DRILL OPERATOR	-	-	-	35	35	35	6	41	-	-	-	1.050	1.050	1.050	-	30	30
ELECTRICIAN	1	-	11	372	383	384	115	499	6.000	-	885	13.826	14.711	20.711	80	37	54
HAUL, DUMP	6	-	6	811	817	823	135	958	36.000	-	490	28.196	28.686	64.686	82	35	79
HOIST/CAGE/SKIP	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
LABORER	3	-	21	1.321	1.342	1.345	297	1.642	18.000	-	6.120	49.132	55.252	73.252	291	37	54
LOADING MACH. OPR.	-	-	2	16	18	18	5	23	-	-	100	451	551	551	50	28	31
MECHANIC/MAINTENANCE	1	-	8	597	605	606	206	812	6.000	-	5.290	18.936	24.226	30.226	661	32	50
MINING MACH. OPR.	4	1	8	740	749	753	160	913	24.000	6.000	805	29.101	35.906	59.906	101	39	80
POWDERMAN/BLASTER	-	-	-	11	11	11	7	18	-	-	-	392	392	392	-	56	56
RAIL TRANSP. AND HAUL.	-	-	-	153	153	153	42	195	-	-	-	6.584	6.584	6.584	-	43	43
ROCK/ROOF BOLTER	11	-	19	1.227	1.246	1.257	284	1.541	66.000	-	3.315	43.505	46.820	112.820	174	35	90
SUPERVISOR/FOREMAN	5	-	9	511	520	525	207	732	30.000	-	735	18.246	18.981	48.981	82	36	93
TECH./PROF./CLERICAL	-	-	1	17	18	18	9	27	-	-	50	499	549	549	50	29	30
TIMBERMAN/JACKSETTER	1	-	3	170	173	174	31	205	6.000	-	320	5.052	5.372	11.372	107	30	65
TRUCK DRIVER	-	-	-	13	13	13	3	16	-	-	-	646	646	646	-	50	50
WELDER/MACHINIST	-	-	1	12	13	13	4	17	-	-	50	286	336	336	50	24	26
N.E.C. OR UNKNOWN	-	-	1	149	150	150	34	184	-	-	120	5.036	5.156	5.156	120	34	34
TOTAL OR AVERAGE	34	1	97	6.860	6.958	6.992	1.652	8.644	204.000	6.000	21.530	248.250	275.780	479.780	222	36	69
SURFACE AT UNDERGROUND:																	
BELTMAN/BOOM OPR.	-	-	-	17	17	17	4	21	-	-	-	670	670	670	-	39	39
BULLDOZER/MOBILE EQUIP.	-	-	1	11	12	12	5	17	-	-	50	267	317	317	50	24	26
DRAG/CRANE/SHOVEL OPR.	-	-	1	13	14	14	8	22	-	-	160	199	359	359	160	15	26
DREDGE/BARGE/BOAT	-	-	-	2	2	2	1	3	-	-	-	47	47	47	-	24	24
DRILL OPERATOR	-	-	-	3	3	3	-	3	-	-	-	40	40	40	-	13	13
ELECTRICIAN	-	-	1	31	32	32	17	49	-	-	75	8.846	8.921	8.921	75	265	279
FRONT END LOADER	-	-	-	7	7	7	4	11	-	-	-	972	972	972	-	139	139
HAUL, DUMP	-	-	1	16	17	17	1	18	-	-	50	391	441	441	50	24	26
HOIST/CAGE/SKIP	-	-	-	3	3	3	5	8	-	-	-	178	178	178	-	59	59
LABORER	1	-	3	125	128	129	42	171	6.000	-	2.340	4.561	6.901	12.901	780	36	100
LOADING MACH. OPR.	-	-	-	1	1	1	-	1	-	-	-	393	393	393	-	393	393
MECHANIC/MAINTENANCE	-	-	1	65	66	66	33	99	-	-	50	2.515	2.565	2.565	50	39	39
MINER	-	-	-	1	1	1	-	1	-	-	-	59	59	59	-	59	59
MINING MACH. OPR.	-	-	-	3	3	3	2	5	-	-	-	22	22	22	-	7	7
POWDERMAN/BLASTER	-	-	-	1	1	1	-	1	-	-	-	44	44	44	-	44	44
PREP. PLANT OPR.	-	-	-	14	14	14	4	18	-	-	-	665	665	665	-	48	48
RAIL TRANSP. AND HAUL.	-	-	-	12	12	12	5	17	-	-	-	425	425	425	-	35	35
ROCK/ROOF BOLTER	-	-	-	15	15	15	2	17	-	-	-	532	532	532	-	35	35
SUPERVISOR/FOREMAN	1	-	1	34	35	36	21	57	6.000	-	50	1.113	1.163	7.163	50	33	199
TECH./PROF./CLERICAL	1	-	-	14	14	15	4	19	6.000	-	-	292	292	6.292	-	21	419
TIMBERMAN/JACKSETTER	-	-	-	2	2	2	-	2	-	-	-	24	24	24	-	12	12
TRUCK DRIVER	-	-	-	10	10	10	-	10	-	-	-	293	293	293	-	29	29
WELDER/MACHINIST	-	-	-	15	15	15	9	24	-	-	-	901	901	901	-	60	60
N.E.C. OR UNKNOWN	-	-	-	31	31	31	19	50	-	-	-	778	778	778	-	25	25
TOTAL OR AVERAGE	3	-	9	446	455	458	186	644	18.000	-	2.775	24.227	27.002	45.002	308	54	98

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, 1992 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	MFDL				TOTAL FATAL AND MFDL	NDL	TOTAL INJURIES	FATAL	MFDL				TOTAL FATAL AND MFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND MFDL
		PERMANENT		TEMPORARY	TOTAL MFDL					PERMANENT		TEMPORARY	TOTAL MFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, UG:																	
BELTMAN/BOOM OPR.	1	-	7	549	556	557	90	647	6,000	-	3,250	21,565	24,815	30,815	464	39	55
BULLDOZER/MOBILE EQUIP.	-	-	1	11	12	12	5	17	-	-	50	267	317	317	50	24	26
CAR DUMP/GRIZZLY/SCREEN	-	-	-	4	4	4	-	4	-	-	-	112	112	112	-	28	28
CLEANUP/VENTILATION	1	-	-	168	168	169	21	190	6,000	-	-	6,298	6,298	12,298	-	37	73
DRAG/CRANE/SHOVEL OPR.	-	-	1	13	14	14	8	22	-	-	160	199	359	359	160	15	26
DREDGE/BARGE/BOAT	-	-	-	2	2	2	1	3	-	-	-	47	47	47	-	24	24
DRILL OPERATOR	-	-	-	38	38	38	6	44	-	-	-	1,090	1,090	1,090	-	29	29
ELECTRICIAN	1	-	12	403	415	416	132	548	6,000	-	960	22,672	23,632	29,632	80	56	71
FRONT END LOADER	-	-	-	7	7	7	4	11	-	-	-	972	972	972	-	139	139
HAUL DUMP	6	-	7	827	834	840	136	976	36,000	-	540	28,587	29,127	65,127	77	35	78
HOIST/CAGE/SKIP	-	-	-	4	4	4	5	9	-	-	-	185	185	185	-	46	46
LABORER	4	-	24	1,446	1,470	1,474	339	1,813	24,000	-	8,460	53,693	62,153	86,153	352	37	58
LOADING MACH. OPR.	-	-	2	17	19	19	5	24	-	-	100	844	944	944	50	50	50
MECHANIC/MAINTENANCE	1	-	9	662	671	672	239	911	6,000	-	5,340	21,451	26,791	32,791	593	32	49
MINER	-	-	-	1	1	1	-	1	-	-	-	59	59	59	-	59	59
MINING MACH. OPR.	4	1	8	743	752	756	162	918	24,000	6,000	805	29,123	35,928	59,928	101	39	79
POWDERMAN/BLASTER	-	-	-	12	12	12	7	19	-	-	-	436	436	436	-	36	36
PREP. PLANT OPR.	-	-	-	14	14	14	4	18	-	-	-	665	665	665	-	48	48
RAIL TRANSP. AND HAUL	-	-	-	165	165	165	47	212	-	-	-	7,009	7,009	7,009	-	42	42
ROOF/ROOF BOLTER	11	-	19	1,242	1,261	1,272	286	1,558	66,000	-	3,315	44,037	47,352	113,352	174	35	89
SUPERVISOR/FOREMAN	6	-	10	545	555	561	228	789	36,000	-	785	19,359	20,144	56,144	78	36	100
TECH./PROF./CLERICAL	1	-	1	31	32	33	13	46	6,000	-	50	791	841	6,841	50	26	207
TIMBERMAN/JACKSETTER	1	-	3	172	175	176	31	207	6,000	-	320	5,076	5,396	11,396	107	30	65
TRUCK DRIVER	-	-	-	23	23	23	3	26	-	-	-	939	939	939	-	41	41
WELDER/MACHINIST	-	-	1	27	28	28	13	41	-	-	50	1,187	1,237	1,237	50	44	44
N.E.C. OR UNKNOWN	-	-	1	180	181	181	53	234	-	-	120	5,814	5,934	5,934	120	32	33
TOTAL OR AVERAGE	37	1	106	7,306	7,413	7,450	1,838	9,288	222,000	6,000	24,305	272,477	302,782	524,782	229	37	70
SURFACE MINES:																	
STRIP:																	
BELTMAN/BOOM OPR	-	-	-	1	1	1	3	4	-	-	-	4	4	4	-	4	4
BULLDOZER/MOBILE EQUIP.	2	-	2	175	177	179	72	251	12,000	-	100	6,256	6,356	18,356	50	36	103
DRAG/CRANE/SHOVEL OPR.	-	-	-	48	48	48	23	71	-	-	-	1,191	1,191	1,191	-	25	25
DRILL OPERATOR	-	-	1	52	53	53	21	74	-	-	50	1,497	1,547	1,547	50	29	29
ELECTRICIAN	-	-	-	30	30	30	19	49	-	-	-	1,074	1,074	1,074	-	36	36
FRONT END LOADER	-	-	1	84	85	85	23	108	-	-	960	2,359	3,319	3,319	960	28	39
LABORER	-	-	1	121	122	122	54	176	-	-	50	3,580	3,630	3,630	50	30	30
LOADING MACH. OPR.	-	-	-	1	1	1	-	1	-	-	-	224	224	224	-	224	224
MECHANIC/MAINTENANCE	1	-	8	324	332	333	225	558	6,000	-	600	9,810	10,410	16,410	75	30	49
MINING MACH. OPR.	-	-	-	3	3	3	1	4	-	-	-	93	93	93	-	31	31
POWDERMAN/BLASTER	-	-	1	36	37	37	6	43	-	-	300	1,241	1,541	1,541	300	34	42
PREP. PLANT OPR.	-	-	-	23	23	23	13	36	-	-	-	642	642	642	-	28	28
RAIL TRANSP. AND HAUL	-	-	-	1	1	1	-	1	-	-	-	38	38	38	-	38	38
SUPERVISOR/FOREMAN	-	-	-	45	45	45	28	73	-	-	-	1,634	1,634	1,634	-	36	36
TECH./PROF./CLERICAL	-	-	-	3	3	3	6	9	-	-	-	27	27	27	-	9	9
TRUCK DRIVER	1	-	1	157	158	159	32	191	6,000	-	120	6,662	6,782	12,782	120	42	80
WELDER/MACHINIST	-	-	2	84	86	86	54	140	-	-	100	1,656	1,756	1,756	50	20	20
N.E.C. OR UNKNOWN	-	-	1	26	27	27	8	35	-	-	50	661	711	711	50	25	26
TOTAL OR AVERAGE	4	-	18	1,214	1,232	1,236	588	1,824	24,000	-	2,330	38,649	40,979	64,979	129	32	53

TABLE 178. - 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, 1992 (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	2	-	-	-	43	43	43	-	43	43
LABORER	-	-	1	6	7	7	-	7	-	-	450	350	800	800	450	58	114
MECHANIC/MAINTENANCE	-	-	-	1	1	1	2	3	-	-	-	3	3	3	-	3	3
MINING MACH. OPR.	-	-	-	11	11	11	3	14	-	-	-	233	233	233	-	21	21
SUPERVISOR/FOREMAN	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE	-	-	1	20	21	21	7	28	-	-	450	631	1,081	1,081	450	32	51
CULM BANK:																	
BELTMAN/BOOM OPR.	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRONT END LOADER	-	-	-	1	1	1	-	1	-	-	-	42	42	42	-	42	42
LABORER	-	-	-	3	3	3	-	3	-	-	-	67	67	67	-	22	22
MECHANIC/MAINTENANCE	-	-	-	1	1	1	-	1	-	-	-	44	44	44	-	44	44
PREP. PLANT OPR.	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SUPERVISOR/FOREMAN	-	-	-	2	2	2	2	4	-	-	-	102	102	102	-	51	51
TRUCK DRIVER	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE	-	-	-	8	8	8	5	13	-	-	-	257	257	257	-	32	32
DREDGE:																	
PREP. PLANT OPR.	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
TOTAL OR AVERAGE	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
TOTAL OR AVERAGE, SURFACE:																	
BELTMAN/BOOM OPR.	-	-	-	1	1	1	4	5	-	-	-	4	4	4	-	4	4
BULLDOZER/MOBILE EQUIP.	2	-	2	175	177	179	72	251	12,000	-	100	6,256	6,356	18,356	50	36	103
DRAG/CRANE/SHOVEL OPR.	-	-	-	48	48	48	23	71	-	-	-	1,191	1,191	1,191	-	25	25
DRILL OPERATOR	-	-	1	52	53	53	21	74	-	-	50	1,497	1,547	1,547	50	29	29
ELECTRICIAN	-	-	-	30	30	30	19	49	-	-	-	1,074	1,074	1,074	-	36	36
FRONT END LOADER	-	-	1	86	87	87	24	111	-	-	960	2,444	3,404	3,404	960	28	39
LABORER	-	-	2	130	132	132	54	186	-	-	500	3,997	4,497	4,497	250	31	34
LOADING MACH. OPR.	-	-	-	1	1	1	-	1	-	-	-	224	224	224	-	224	224
MECHANIC/MAINTENANCE	1	-	8	326	334	335	227	562	6,000	-	600	9,857	10,457	16,457	75	30	49
MINING MACH. OPR.	-	-	-	14	14	14	4	18	-	-	-	326	326	326	-	23	23
POWDERMAN/BLASTER	-	-	1	36	37	37	6	43	-	-	300	1,241	1,541	1,541	300	34	42
PREP. PLANT OPR.	-	-	-	24	24	24	14	38	-	-	-	653	653	653	-	27	27
RAIL TRANSP. AND HAUL	-	-	-	1	1	1	-	1	-	-	-	38	38	38	-	38	38
SUPERVISOR/FOREMAN	-	-	-	48	48	48	31	79	-	-	-	1,738	1,738	1,738	-	36	36
TECH./PROF./CLERICAL	-	-	-	3	3	3	6	9	-	-	-	27	27	27	-	9	9
TRUCK DRIVER	1	-	1	158	159	160	33	193	6,000	-	120	6,664	6,784	12,784	120	42	80
WELDER/MACHINIST	-	-	2	84	86	86	54	140	-	-	100	1,656	1,756	1,756	50	20	20
N.E.C. OR UNKNOWN	-	-	1	26	27	27	8	35	-	-	50	661	711	711	50	25	26
TOTAL OR AVERAGE	4	-	19	1,243	1,262	1,266	600	1,866	24,000	-	2,780	39,548	42,328	66,328	146	32	52

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, 1992 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:																	
BELTMAN/BOOM OPR.	1	-	7	550	557	558	94	652	6,000	-	3,250	21,569	24,819	30,819	464	39	55
BULLDOZER/MOBILE EQUIP.	2	-	3	186	189	191	77	268	12,000	-	150	6,523	6,673	18,673	50	35	98
CAR DUMP/GRIZZLY/SCREEN	-	-	-	4	4	4	-	4	-	-	-	112	112	112	-	28	28
CLEANUP/VENTILATION	1	-	-	168	168	169	21	190	6,000	-	-	6,298	6,298	12,298	-	37	73
DRAG/CRANE/SHOVEL OPR.	-	-	1	61	62	62	31	93	-	-	160	1,390	1,550	1,550	160	23	25
DREDGE/BARGE/BOAT	-	-	-	2	2	2	1	3	-	-	-	47	47	47	-	24	24
DRILL OPERATOR	-	-	1	90	91	91	27	118	-	-	50	2,587	2,637	2,637	50	29	29
ELECTRICIAN	1	-	12	433	445	446	151	597	6,000	-	960	23,746	24,706	30,706	80	55	69
FRONT END LOADER	-	-	1	93	94	94	28	122	-	-	960	3,416	4,376	4,376	960	37	47
HAUL, DUMP	6	-	7	827	834	840	136	976	36,000	-	540	28,587	29,127	65,127	77	35	78
HOIST/CAGE/SKIP	-	-	-	4	4	4	5	9	-	-	-	185	185	185	-	46	46
LABORER	4	-	26	1,576	1,602	1,606	393	1,999	24,000	-	8,960	57,690	66,650	90,650	345	37	56
LOADING MACH. OPR.	-	-	2	18	20	20	5	25	-	-	100	1,068	1,168	1,168	50	59	58
MECHANIC/MAINTENANCE	2	-	17	988	1,005	1,007	466	1,473	12,000	-	5,940	31,308	37,248	49,248	349	32	49
MINER	-	-	-	1	1	1	-	1	-	-	-	59	59	59	-	59	59
MINING MACH. OPR.	4	1	8	757	766	770	166	936	24,000	6,000	805	29,449	36,254	60,254	101	39	78
POWDERMAN/BLASTER	-	-	1	48	49	49	13	62	-	-	300	1,677	1,977	1,977	300	35	40
PREP. PLANT OPR.	-	-	-	38	38	38	18	56	-	-	-	1,318	1,318	1,318	-	35	35
RAIL TRANSP. AND HAUL	-	-	-	166	166	166	47	213	-	-	-	7,047	7,047	7,047	-	42	42
ROOF/ROOF BOLTER	11	-	19	1,242	1,261	1,272	286	1,558	66,000	-	3,315	44,037	47,352	113,352	174	36	89
SUPERVISOR/FOREMAN	6	-	10	593	603	609	259	868	36,000	-	785	21,097	21,882	57,882	78	36	95
TECH./PROF./CLERICAL	1	-	1	34	35	36	19	55	6,000	-	50	818	868	6,868	50	24	191
TIMBERMAN/JACKSETTER	1	-	3	172	175	176	31	207	6,000	-	320	5,076	5,396	11,396	107	30	65
TRUCK DRIVER	1	-	1	181	182	183	36	219	6,000	-	120	7,603	7,723	13,723	120	42	75
WELDER/MACHINIST	-	-	3	111	114	114	67	181	-	-	150	2,843	2,993	2,993	50	26	26
N.E.C. OR UNKNOWN	-	-	2	206	208	208	61	269	-	-	170	6,475	6,645	6,645	85	31	32
TOTAL OR AVERAGE	41	1	125	8,549	8,675	8,716	2,438	11,154	246,000	6,000	27,085	312,025	345,110	591,110	217	36	68
INDEPENDENT SHOPS:																	
BELTMAN/BOOM OPR.	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
BULLDOZER/MOBILE EQUIP.	-	-	-	2	2	2	-	2	-	-	-	70	70	70	-	35	35
DRAG/CRANE/SHOVEL OPR.	-	-	-	7	7	7	-	7	-	-	-	316	316	316	-	45	45
DREDGE/BARGE/BOAT	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELECTRICIAN	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
LABORER	-	-	-	5	5	5	3	8	-	-	-	282	282	282	-	56	56
MECHANIC/MAINTENANCE	-	-	-	13	13	13	7	20	-	-	-	554	554	554	-	43	43
PREP. PLANT OPR.	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
RAIL TRANSP. AND HAUL	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TECH./PROF./CLERICAL	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TRUCK DRIVER	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
WELDER/MACHINIST	-	-	1	10	11	11	13	24	-	-	50	426	476	476	50	43	43
N.E.C. OR UNKNOWN	-	-	-	1	1	1	-	1	-	-	-	44	44	44	-	44	44
TOTAL OR AVERAGE	-	-	1	40	41	41	32	73	-	-	50	1,694	1,744	1,744	50	42	43

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, 1992 (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.	-	-	-	9	9	9	3	12	-	-	-	394	394	394	-	44	44
BULLDOZER/MOBILE EQUIP.	-	-	1	31	32	32	4	36	-	-	50	830	880	880	50	27	28
CLEANUP/VENTILATION	-	-	-	3	3	3	-	3	-	-	-	78	78	78	-	26	26
DRAG/CRANE/SHOVEL OPR.	1	-	-	24	24	25	6	31	6,000	-	-	712	712	6,712	-	30	268
DREDGE/BARGE/BOAT	-	-	1	6	7	7	1	8	-	-	50	132	182	182	50	22	26
ELECTRICIAN	-	-	-	34	34	34	14	48	-	-	-	797	797	797	-	23	23
FRONT END LOADER	-	-	-	19	19	19	3	22	-	-	-	639	639	639	-	34	34
LABORER	-	-	3	66	69	69	16	85	-	-	650	1,976	2,626	2,626	217	30	38
LOADING MACH. OPR.	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
MECHANIC/MAINTENANCE	-	-	1	132	133	133	58	191	-	-	60	5,428	5,488	5,488	60	41	41
MINING MACH. OPR.	-	-	-	1	1	1	-	1	-	-	-	42	42	42	-	42	42
POWDERMAN/BLASTER	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
PREP. PLANT OPR.	-	-	3	145	148	148	42	190	-	-	2,500	5,609	8,109	8,109	833	39	55
RAIL TRANSP. AND HAUL.	1	-	1	33	34	35	-	35	6,000	-	75	829	904	6,904	75	25	197
SUPERVISOR/FOREMAN	-	-	1	24	25	25	27	52	-	-	50	785	835	835	50	33	33
TECH./PROF./CLERICAL	-	-	-	14	14	14	1	15	-	-	-	239	239	239	-	17	17
TRUCK DRIVER	-	-	-	31	31	31	8	39	-	-	-	946	946	946	-	31	31
WELDER/MACHINIST	-	-	-	46	46	46	29	75	-	-	-	1,638	1,638	1,638	-	36	36
N.E.C. OR UNKNOWN	-	-	-	9	9	9	2	11	-	-	-	176	176	176	-	20	20
TOTAL OR AVERAGE	2	-	11	629	640	642	214	856	12,000	-	3,435	21,258	24,693	36,693	312	34	57

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, 1992 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
BELTMAN/BOOM OPR.	1	-	7	560	567	568	98	666	6,000	-	3,250	21,964	25,214	31,214	464	39	55
BULLDOZER/MOBILE EQUIP.	2	-	4	219	223	225	81	306	-12,000	-	200	7,423	7,623	19,623	50	34	87
CAR DUMP/GRIZZLY/SCREEN	-	-	-	4	4	4	-	4	-	-	-	112	112	112	-	28	28
CLEANUP/VENTILATION	1	-	-	171	171	172	21	193	6,000	-	-	6,376	6,376	12,376	-	57	72
DRAG/CRANE/SHOVEL OPR.	1	-	1	92	93	94	37	131	6,000	-	160	2,418	2,578	8,578	160	26	91
DREDGE/BARGE/BOAT	-	-	1	8	9	9	3	12	-	-	50	179	229	229	50	22	25
DRILL OPERATOR	-	-	1	90	91	91	27	118	-	-	50	2,587	2,637	2,637	50	28	29
ELECTRICIAN	1	-	12	468	480	481	165	646	6,000	-	960	24,544	25,504	31,504	89	52	65
FRONT END LOADER	-	-	1	112	113	113	31	144	-	-	960	4,055	5,015	5,015	960	36	44
HAUL, DUMP	6	-	7	827	834	840	136	976	36,000	-	540	28,587	29,127	65,127	77	35	78
HOIST/CAGE/SKIP	-	-	-	4	4	4	5	9	-	-	-	185	185	185	-	46	46
LABORER	4	-	29	1,647	1,676	1,680	412	2,092	24,000	-	9,610	59,948	69,558	93,558	331	36	56
LOADING MACH. OPR.	-	-	2	19	21	21	5	26	-	-	100	1,069	1,169	1,169	50	56	56
MECHANIC/MAINTENANCE	2	-	18	1,133	1,151	1,153	531	1,684	12,000	-	6,000	37,290	43,290	55,290	333	33	48
MINER	-	-	-	1	1	1	-	1	-	-	-	59	59	59	-	59	59
MINING MACH. OPR.	4	1	8	756	767	771	166	937	24,000	6,000	805	29,491	36,296	60,296	101	39	78
POWDERMAN/BLASTER	-	-	1	49	50	50	13	63	-	-	300	1,684	1,984	1,984	300	34	40
PREP. PLANT OPR.	-	-	3	183	186	186	62	248	-	-	2,500	6,927	9,427	9,427	833	38	51
RAIL TRANSP. AND HAUL	1	-	1	199	200	201	48	249	6,000	-	75	7,876	7,951	13,951	75	40	68
ROOF/ROOF BOLTER	11	-	19	1,242	1,261	1,272	286	1,558	66,000	-	3,315	44,037	47,352	113,352	174	35	88
SUPERVISOR/FOREMAN	6	-	11	617	628	634	286	920	36,000	-	835	21,882	22,717	58,717	76	35	93
TECH./PROF./CLERICAL	1	-	1	48	49	50	22	72	6,000	-	50	1,057	1,107	7,107	50	22	142
TIMBERMAN/JACKSETTER	1	-	3	172	175	176	31	207	6,000	-	320	5,076	5,396	11,396	107	10	65
TRUCK DRIVER	1	-	1	212	213	214	46	260	6,000	-	120	8,549	8,669	14,669	120	40	69
WELDER/MACHINIST	-	-	4	167	171	171	109	280	-	-	200	4,907	5,107	5,107	50	29	39
N.E.C. OR UNKNOWN	-	-	2	216	218	218	63	281	-	-	170	6,695	6,865	6,865	85	31	31
TOTAL OR AVERAGE	43	1	137	9,218	9,356	9,399	2,684	12,083	256,000	6,000	30,570	334,977	371,547	629,547	223	36	67
OFFICE:																	
BULLDOZER/MOBILE EQUIP.	-	-	-	2	2	2	-	2	-	-	-	5	5	5	-	2	2
CLEANUP/VENTILATION	-	-	-	1	1	1	-	1	-	-	-	28	28	28	-	28	28
HAUL, DUMP	-	-	-	1	1	1	-	1	-	-	-	86	86	86	-	86	86
LABORER	-	-	-	2	2	2	2	4	-	-	-	25	25	25	-	12	12
MECHANIC/MAINTENANCE	-	-	-	3	3	3	2	5	-	-	-	132	132	132	-	44	44
PREP. PLANT OPR.	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ROOF/ROOF BOLTER	-	-	-	1	1	1	1	2	-	-	-	115	115	115	-	115	115
SUPERVISOR/FOREMAN	-	-	-	3	3	3	1	4	-	-	-	116	116	116	-	39	39
TECH./PROF./CLERICAL	-	-	-	6	6	6	2	8	-	-	-	159	159	159	-	26	26
N.E.C. OR UNKNOWN	-	-	-	2	2	2	1	3	-	-	-	4	4	4	-	2	2
TOTAL OR AVERAGE	-	-	-	21	21	21	10	31	-	-	-	670	670	670	-	32	32

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, 1992 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:																	
BELTMAN/BOOM OPR.	1	-	7	560	567	568	98	666	6,000	-	3,250	21,964	25,214	31,214	464	39	55
BULLDOZER/MOBILE EQUIP.	2	-	4	221	225	227	81	308	12,000	-	200	7,428	7,628	19,628	50	34	65
CAR DUMP/GRIZZLY/SCREEN	-	-	-	4	4	4	-	4	-	-	-	112	112	112	-	28	28
CLEANUP/VENTILATION	1	-	-	172	172	173	21	194	6,000	-	-	6,404	6,404	12,404	-	37	72
DRAG/CRANE/SHOVEL OPR.	1	-	1	92	93	94	37	131	6,000	-	160	2,418	2,578	8,578	160	26	91
DREDGE/BARGE/BOAT	-	-	1	8	9	9	3	12	-	-	50	179	229	229	50	22	25
DRILL OPERATOR	-	-	1	90	91	91	27	118	-	-	50	2,587	2,637	2,637	50	29	29
ELECTRICIAN	1	-	12	468	480	481	165	646	6,000	-	960	24,544	25,504	31,504	80	52	65
FRONT END LOADER	-	-	1	112	113	113	31	144	-	-	960	4,055	5,015	5,015	960	36	44
HAUL DUMP	6	-	7	828	835	841	136	977	36,000	-	540	28,673	29,213	65,213	77	35	78
HOIST/CAGE/SKIP	-	-	-	4	4	4	5	9	-	-	-	185	185	185	-	46	46
LABORER	4	-	29	1,649	1,678	1,682	414	2,096	24,000	-	9,610	59,973	69,583	93,583	331	36	56
LOADING MACH. OPR.	-	-	2	19	21	21	5	26	-	-	100	1,069	1,169	1,169	50	56	56
MECHANIC/MAINTENANCE	2	-	18	1,136	1,154	1,156	533	1,689	12,000	-	6,000	37,422	43,422	55,422	333	33	48
MINER	-	-	-	1	1	1	-	1	-	-	-	59	59	59	-	59	59
MINING MACH. OPR.	4	1	8	756	767	771	166	937	24,000	6,000	805	29,491	36,296	60,296	101	38	78
POWDERMAN/BLASTER	-	-	1	49	50	50	13	63	-	-	300	1,684	1,984	1,984	300	34	40
PREP. PLANT OPR.	-	-	3	183	186	186	63	249	-	-	2,500	6,927	9,427	9,427	833	38	51
RAIL TRANSP. AND HAUL	1	-	1	199	200	201	48	249	6,000	-	75	7,876	7,951	13,951	75	40	69
ROOF/ROOF BOLTER	11	-	19	1,243	1,262	1,273	287	1,560	66,000	-	3,315	44,152	47,467	113,467	174	36	88
SUPERVISOR/FOREMAN	6	-	11	620	631	637	287	924	36,000	-	835	21,998	22,833	58,833	76	35	92
TECH./PROF./CLERICAL	1	-	1	54	55	56	24	80	6,000	-	50	1,216	1,266	7,266	50	23	130
TIMBERMAN/JACKSETTER	1	-	3	172	175	176	31	207	6,000	-	320	5,076	5,396	11,396	107	30	65
TRUCK DRIVER	1	-	1	212	213	214	46	260	6,000	-	120	8,549	8,669	14,669	120	40	69
WELDER/MACHINIST	-	-	4	167	171	171	109	280	-	-	200	4,907	5,107	5,107	50	29	18
N.E.C. OR UNKNOWN	-	-	2	218	220	220	64	284	-	-	170	6,699	6,869	6,869	85	31	31
TOTAL OR AVERAGE	43	1	137	9,239	9,377	9,420	2,694	12,114	258,000	6,000	30,570	335,647	372,217	630,217	223	36	67

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, 1992

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES		NFDL				TOTAL FATAL AND NFDL				
		PERMANENT		TEMPORARY	TOTAL NFDL			FATAL	PERMANENT		TEMPORARY	TOTAL NFDL		PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		TOTAL	PARTIAL						TOTAL	PARTIAL							
UNDERGROUND MINES:																	
UNDERGROUND:																	
ELECTRICAL	1	-	-	59	59	60	15	75	6,000	-	-	1,668	1,668	7,668	-	28	128
EXPLODING VESSEL UNDER PRESSURE	-	-	-	11	11	11	4	15	-	-	-	284	284	284	-	26	26
EXPLOSIVE AND BREAKING AGENT	-	-	-	2	2	2	1	3	-	-	-	70	70	70	-	35	35
FALLING, ROLLING, OR SLIDING MATERIAL	-	-	-	13	13	13	4	17	-	-	-	333	333	333	-	26	26
FALL OF FACE, RIB, SIDE OR HIGHWALL	-	-	-	123	123	123	28	151	-	-	-	4,964	4,964	4,964	-	40	40
FALL OF ROOF (UNDERGROUND MINES ONLY)	10	1	4	445	450	460	122	582	60,000	6,000	945	15,068	22,013	82,013	235	34	178
FIRE	-	-	-	3	3	3	-	3	-	-	-	28	28	28	-	9	9
HANDLING MATERIAL	-	-	57	2,375	2,432	2,432	484	2,916	-	-	3,995	90,208	94,203	94,203	70	38	39
HAND TOOL	-	-	2	520	522	522	354	876	-	-	125	14,007	14,132	14,132	62	27	27
NONPOWERED HAULAGE	-	-	1	26	27	27	2	29	-	-	400	1,053	1,453	1,453	400	40	54
POWERED HAULAGE	9	-	11	867	878	887	139	1,026	54,000	-	7,600	32,889	40,489	94,489	691	38	107
HOISTING	-	-	-	2	2	2	-	2	-	-	-	78	78	78	-	39	39
IGNITION OR EXPLOSION OF GAS OR DUST	8	-	-	10	10	18	-	18	48,000	-	-	235	235	48,235	-	24	2,680
MACHINERY	6	-	21	1,082	1,103	1,109	324	1,433	36,000	-	3,995	33,810	37,775	73,775	189	31	67
SLIP OR FALL OF PERSON	-	-	-	937	937	937	100	1,037	-	-	-	38,124	38,124	38,124	-	41	41
STEPPING OR KNEELING ON OBJECT	-	-	-	151	151	151	15	166	-	-	-	4,832	4,832	4,832	-	32	32
STRIKING OR BUMPING	-	-	-	114	114	114	48	162	-	-	-	4,048	4,048	4,048	-	36	36
OTHER INJURIES	-	-	1	128	129	129	12	141	-	-	4,500	6,709	11,209	11,209	4,500	52	87
TOTAL OR AVERAGE	34	1	97	6,868	6,966	7,000	1,652	8,652	204,000	6,000	21,539	248,408	275,938	479,938	222	35	69
SURFACE AT UNDERGROUND:																	
ELECTRICAL	-	-	-	11	11	11	5	16	-	-	-	7,782	7,782	7,782	-	707	707
EXPLODING VESSEL UNDER PRESSURE	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
FALLING, ROLLING, OR SLIDING MATERIAL	-	-	-	2	2	2	-	2	-	-	-	20	20	20	-	10	10
FALL OF FACE, RIB, SIDE OR HIGHWALL	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
HANDLING MATERIAL	-	-	6	198	204	204	76	280	-	-	300	6,938	7,238	7,238	50	35	35
HAND TOOL	-	-	-	35	35	35	42	77	-	-	-	1,434	1,434	1,434	-	41	41
NONPOWERED HAULAGE	-	-	-	1	1	1	-	1	-	-	-	27	27	27	-	27	27
POWERED HAULAGE	1	-	2	35	37	38	12	50	6,000	-	2,315	1,345	3,660	9,660	1,158	38	254
HOISTING	-	-	-	1	1	1	1	2	-	-	-	11	11	11	-	11	11
IGNITION OR EXPLOSION OF GAS OR DUST	1	-	-	1	1	2	-	2	6,000	-	-	12	12	6,012	-	12	3,006
MACHINERY	1	-	1	21	22	23	19	42	6,000	-	160	421	581	6,581	160	20	286
SLIP OR FALL OF PERSON	-	-	-	116	116	116	27	143	-	-	-	5,263	5,263	5,263	-	45	45
STEPPING OR KNEELING ON OBJECT	-	-	-	8	8	8	1	9	-	-	-	158	158	158	-	20	20
STRIKING OR BUMPING	-	-	-	3	3	3	1	4	-	-	-	31	31	31	-	10	10
OTHER INJURIES	-	-	-	12	12	12	2	14	-	-	-	778	778	778	-	65	65
TOTAL OR AVERAGE	3	-	9	446	455	458	186	644	18,000	-	2,775	24,227	27,002	45,002	308	54	98

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, 1992 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, UG:																	
ELECTRICAL	1	-	-	70	70	71	20	91	6,000	-	-	9,450	9,450	15,450	-	135	218
EXPLODING VESSEL UNDER PRESSURE	-	-	-	12	12	12	4	16	-	-	-	290	290	290	-	24	24
EXPLOSIVE AND BREAKING AGENT	-	-	-	2	2	2	1	3	-	-	-	70	70	70	-	35	35
FALLING, ROLLING, OR SLIDING MATERIAL	-	-	-	15	15	15	4	19	-	-	-	353	353	353	-	24	24
FALL OF FACE, RIB, SIDE OR HIGHWALL	-	-	-	124	124	124	28	152	-	-	-	4,965	4,965	4,965	-	40	40
FALL OF ROOF (UNDERGROUND MINES ONLY)	10	1	4	445	450	460	122	582	60,000	6,000	945	15,068	22,013	82,013	236	34	178
FIRE	-	-	-	3	3	3	-	3	-	-	-	28	28	28	-	9	9
HANDLING MATERIAL	-	-	63	2,573	2,636	2,636	560	3,196	-	-	4,295	97,146	101,441	101,441	68	38	38
HAND TOOL	-	-	2	555	557	557	396	953	-	-	125	15,441	15,566	15,566	62	28	28
NONPOWERED HAULAGE	-	-	1	27	28	28	2	30	-	-	400	1,080	1,480	1,480	400	40	53
POWERED HAULAGE	10	-	13	902	915	925	151	1,076	60,000	-	9,915	34,234	44,149	104,149	763	38	113
HOISTING	-	-	-	3	3	3	1	4	-	-	-	89	89	89	-	30	30
IGNITION OR EXPLOSION OF GAS OR DUST	9	-	-	11	11	20	-	20	54,000	-	-	247	247	54,247	-	22	2,712
MACHINERY	7	-	22	1,103	1,125	1,132	343	1,475	42,000	-	4,125	34,231	38,356	80,356	188	31	71
SLIP OR FALL OF PERSON	-	-	-	1,053	1,053	1,053	127	1,180	-	-	-	43,387	43,387	43,387	-	41	41
STEPPING OR KNEELING ON OBJECT	-	-	-	159	159	159	16	175	-	-	-	4,990	4,990	4,990	-	31	31
STRIKING OR BUMPING	-	-	-	117	117	117	49	166	-	-	-	4,079	4,079	4,079	-	35	35
OTHER INJURIES	-	-	1	140	141	141	14	155	-	-	4,500	7,487	11,987	11,987	4,500	53	85
TOTAL OR AVERAGE	37	1	106	7,314	7,421	7,458	1,838	9,296	222,000	6,000	24,305	272,635	302,940	524,940	229	37	70

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, 1992 (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						
SURFACE MINES:																	
STRIP																	
ELECTRICAL	-	-	-	7	7	7	6	13	-	-	-	146	146	146	-	21	21
EXPLODING VESSEL UNDER PRESSURE	-	-	-	4	4	4	2	6	-	-	-	27	27	27	-	7	7
EXPLOSIVE AND BREAKING AGENT	-	-	-	6	6	6	-	6	-	-	-	84	84	84	-	14	14
FALLING, ROLLING, OR SLIDING MATERIAL	2	-	-	3	3	5	1	6	12,000	-	-	127	127	12,127	-	42	2,425
FALL OF FACE, RIB, SIDE OR HIGHWALL	1	-	-	12	12	13	2	15	6,000	-	-	360	360	6,360	-	30	489
FIRE	-	-	-	5	5	5	-	5	-	-	-	262	262	262	-	52	52
HANDLING MATERIAL	-	-	11	344	355	355	167	522	-	-	750	9,469	10,219	10,219	68	28	29
HAND TOOL	-	-	1	106	107	107	161	268	-	-	50	2,312	2,362	2,362	50	22	22
NONPOWERED HAULAGE	-	-	-	1	1	1	1	2	-	-	-	42	42	42	-	42	42
POWERED HAULAGE	-	-	2	160	162	162	43	205	-	-	1,080	7,836	8,916	8,916	540	49	55
IGNITION OR EXPLOSION OF GAS OR DUST	-	-	-	2	2	2	3	5	-	-	-	11	11	11	-	6	6
MACHINERY	1	-	2	170	172	173	107	280	6,000	-	100	5,774	5,874	11,874	50	34	68
SLIP OR FALL OF PERSON	-	-	2	390	392	392	95	487	-	-	350	12,333	12,683	12,683	175	32	32
STEPPING OR KNEELING ON OBJECT	-	-	-	21	21	21	4	25	-	-	-	539	539	539	-	26	26
STRIKING OR BUMPING	-	-	-	2	2	2	3	5	-	-	-	85	85	85	-	42	42
OTHER INJURIES	-	-	-	33	33	33	18	51	-	-	-	1,292	1,292	1,292	-	39	39
TOTAL OR AVERAGE	4	-	18	1,266	1,284	1,288	613	1,901	24,000	-	2,330	40,699	43,029	67,029	129	32	52
AUGER																	
FALL OF FACE, RIB, SIDE OR HIGHWALL	-	-	-	1	1	1	-	1	-	-	-	196	196	196	-	196	196
HANDLING MATERIAL	-	-	-	8	8	8	2	10	-	-	-	244	244	244	-	30	30
HAND TOOL	-	-	1	-	1	1	-	1	-	-	450	-	450	450	450	-	450
POWERED HAULAGE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MACHINERY	-	-	-	7	7	7	3	10	-	-	-	131	131	131	-	19	19
SLIP OR FALL OF PERSON	-	-	-	4	4	4	1	5	-	-	-	60	60	60	-	15	15
TOTAL OR AVERAGE	-	-	1	20	21	21	7	28	-	-	450	631	1,081	1,081	450	32	51
CULM BANK																	
FIRE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HANDLING MATERIAL	-	-	-	7	7	7	3	10	-	-	-	177	177	177	-	25	25
HAND TOOL	-	-	-	2	2	2	5	7	-	-	-	58	58	58	-	29	29
POWERED HAULAGE	-	-	-	2	2	2	-	2	-	-	-	38	38	38	-	19	19
SLIP OR FALL OF PERSON	-	-	-	9	9	9	2	11	-	-	-	180	180	180	-	20	20
STEPPING OR KNEELING ON OBJECT	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	20	20	20	12	32	-	-	-	453	453	453	-	23	23

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, 1992 (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						
DREDGE:																	
IGNITION OR EXPLOSION OF GAS OR DUST	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
TOTAL OR AVERAGE	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
TOTAL OR AVERAGE, SURFACE:																	
ELECTRICAL	-	-	-	7	7	7	6	13	-	-	-	146	146	146	-	21	21
EXPLODING VESSEL UNDER PRESSURE	-	-	-	4	4	4	2	6	-	-	-	27	27	27	-	7	7
EXPLOSIVE AND BREAKING AGENT	-	-	-	6	6	6	-	6	-	-	-	84	84	84	-	14	14
FALLING, ROLLING, OR SLIDING MATERIAL	2	-	-	3	3	5	1	6	12,000	-	-	127	127	12,127	-	42	2,425
FALL OF FACE, RIB, SIDE OR HIGHWALL	1	-	-	13	13	14	2	16	6,000	-	-	556	556	6,556	-	43	468
FIRE	-	-	-	5	5	5	1	6	-	-	-	262	262	262	-	52	52
HANDLING MATERIAL	-	-	11	359	370	370	172	542	-	-	750	9,890	10,640	10,640	68	28	29
HAND TOOL	-	-	2	108	110	110	166	276	-	-	500	2,370	2,870	2,870	250	22	26
NONPOWERED HAULAGE	-	-	-	1	1	1	1	2	-	-	-	42	42	42	-	42	42
POWERED HAULAGE	-	-	2	162	164	164	44	208	-	-	1,080	7,874	8,954	8,954	540	49	55
IGNITION OR EXPLOSION OF GAS OR DUST	-	-	-	3	3	3	3	6	-	-	-	22	22	22	-	7	7
MACHINERY	1	-	2	177	179	180	110	290	6,000	-	100	5,905	6,005	12,005	50	33	67
SLIP OR FALL OF PERSON	-	-	2	403	405	405	98	503	-	-	350	12,573	12,923	12,923	175	31	32
STEPPING OR KNEELING ON OBJECT	-	-	-	21	21	21	5	26	-	-	-	539	539	539	-	26	26
STRIKING OR BUMPING	-	-	-	2	2	2	3	5	-	-	-	85	85	85	-	42	42
OTHER INJURIES	-	-	-	33	33	33	18	51	-	-	-	1,292	1,292	1,292	-	39	39
TOTAL OR AVERAGE	4	-	19	1,307	1,326	1,330	632	1,962	24,000	-	2,780	41,794	44,574	68,574	146	32	52

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, 1992 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:																	
ELECTRICAL	1	-	-	77	77	78	26	104	6,000	-	-	9,596	9,596	15,596	-	125	200
EXPLODING VESSEL UNDER PRESSURE	-	-	-	16	16	16	6	22	-	-	-	317	317	317	-	20	20
EXPLOSIVE AND BREAKING AGENT	-	-	-	8	8	8	1	9	-	-	-	154	154	154	-	19	19
FALLING, ROLLING, OR SLIDING MATERIAL	2	-	-	18	18	20	5	25	12,000	-	-	480	480	12,480	-	27	624
FALL OF FACE, RIB, SIDE OR HIGHWALL	1	-	-	137	137	138	30	168	6,000	-	-	5,521	5,521	11,521	-	40	83
FALL OF ROOF (UNDERGROUND MINES ONLY)	10	1	4	445	450	460	122	582	50,000	6,000	945	15,068	22,013	82,013	236	34	178
FIRE	-	-	-	8	8	8	1	9	-	-	-	290	290	290	-	36	36
HANDLING MATERIAL	-	-	74	2,932	3,006	3,006	732	3,738	-	-	5,045	107,036	112,081	112,081	68	37	37
HAND TOOL	-	-	4	663	667	667	562	1,229	-	-	625	17,811	18,436	18,436	156	27	28
NONPOWERED HAULAGE	-	-	1	28	29	29	3	32	-	-	400	1,122	1,522	1,522	400	40	52
POWERED HAULAGE	10	-	15	1,064	1,079	1,089	195	1,284	60,000	-	10,995	42,108	53,103	113,103	733	40	104
HOISTING	-	-	-	3	3	3	1	4	-	-	-	89	89	89	-	30	30
IGNITION OR EXPLOSION OF GAS OR DUST	9	-	-	14	14	23	3	26	54,000	-	-	269	269	54,269	-	19	2,360
MACHINERY	8	-	24	1,280	1,304	1,312	453	1,765	48,000	-	4,225	40,135	44,361	92,361	176	31	70
SLIP OR FALL OF PERSON	-	-	2	1,456	1,458	1,458	225	1,683	-	-	350	55,960	56,310	56,310	175	38	39
STEPPING OR KNEELING ON OBJECT	-	-	-	180	180	180	21	201	-	-	-	5,529	5,529	5,529	-	31	31
STRIKING OR BUMPING	-	-	-	119	119	119	52	171	-	-	-	4,164	4,164	4,164	-	35	35
OTHER INJURIES	-	-	1	173	174	174	32	206	-	-	4,500	8,779	13,279	13,279	4,500	51	76
TOTAL OR AVERAGE	41	1	125	8,621	8,747	8,788	2,470	11,258	246,000	6,000	27,085	314,429	347,514	593,514	217	36	68
INDEPENDENT SHOPS:																	
HANDLING MATERIAL	-	-	1	19	20	20	10	30	-	-	50	917	967	967	50	48	48
HAND TOOL	-	-	-	6	6	6	7	13	-	-	-	124	124	124	-	21	21
NONPOWERED HAULAGE	-	-	-	1	1	1	-	1	-	-	-	124	124	124	-	124	124
POWERED HAULAGE	-	-	-	4	4	4	2	6	-	-	-	154	154	154	-	38	38
MACHINERY	-	-	-	3	3	3	12	15	-	-	-	69	69	69	-	23	23
SLIP OR FALL OF PERSON	-	-	-	8	8	8	2	10	-	-	-	374	374	374	-	47	47
OTHER INJURIES	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE	-	-	1	42	43	43	34	77	-	-	50	1,763	1,813	1,813	50	42	42

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, 1992 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	MDL	TOTAL INJURIES	FATAL	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	-	-	-	7	7	7	3	10	-	-	-	131	131	131	-	19	19
EXPLODING VESSEL UNDER PRESSURE	-	-	-	2	2	2	-	2	-	-	-	25	25	25	-	12	12
FALLING, ROLLING, OR SLIDING MATERIAL	-	-	-	2	2	2	-	2	-	-	-	3	3	3	-	2	2
FIRE	-	-	-	1	1	1	1	2	-	-	-	14	14	14	-	14	14
HANDLING MATERIAL	-	-	7	261	268	268	79	347	-	-	350	6,841	9,201	9,201	51	34	34
HAND TOOL	1	-	2	92	94	95	59	154	6,000	-	375	3,062	3,437	9,437	188	33	99
NONPOWERED HAULAGE	-	-	-	6	6	6	1	7	-	-	-	88	88	88	-	15	15
POWERED HAULAGE	-	-	1	41	42	42	6	48	-	-	2,400	1,382	3,782	3,782	2,400	34	99
IGNITION OR EXPLOSION OF GAS OR DUST	-	-	-	3	3	3	-	3	-	-	-	18	18	18	-	6	6
MACHINERY	1	-	1	49	50	51	38	89	6,000	-	300	1,308	1,608	7,608	300	27	149
SLIP OR FALL OF PERSON	-	-	-	206	206	206	41	247	-	-	-	7,966	7,966	7,966	-	39	39
STEPPING OR KNEELING ON OBJECT	-	-	-	12	12	12	2	14	-	-	-	261	261	261	-	22	22
STRIKING OR BUMPING	-	-	-	7	7	7	6	13	-	-	-	189	189	189	-	27	27
OTHER INJURIES	-	-	-	9	9	9	4	13	-	-	-	323	323	323	-	36	36
TOTAL OR AVERAGE	2	-	11	698	709	711	240	951	12,000	-	3,435	23,611	27,046	39,046	312	34	55

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, 1992 (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	-	-	84	84	85	29	114	6,000	-	-	9,727	9,727	15,727	-	116	185
EXPLODING VESSEL UNDER PRESSURE	-	-	-	18	18	18	6	24	-	-	-	342	342	342	-	19	19
EXPLOSIVE AND BREAKING AGENT	-	-	-	8	8	8	1	9	-	-	-	154	154	154	-	19	19
FALLING, ROLLING, OR SLIDING MATERIAL	2	-	-	20	20	22	5	27	12,000	-	-	483	483	12,483	-	24	567
FALL OF FACE, RIB, SIDE OR HIGHWALL	1	-	-	137	137	138	30	168	6,000	-	-	5,521	5,521	11,521	-	40	83
FALL OF ROOF (UNDERGROUND MINES ONLY)	10	1	4	445	450	460	122	582	60,000	6,000	945	15,068	22,013	82,013	236	34	178
FIRE	-	-	-	9	9	9	2	11	-	-	-	304	304	304	-	34	34
HANDLING MATERIAL	-	-	82	3,212	3,294	3,294	821	4,115	-	-	5,455	116,794	122,249	122,249	67	36	37
HAND TOOL	1	-	6	761	767	768	628	1,396	6,000	-	1,000	20,997	21,997	27,997	167	28	36
NONPOWERED HAULAGE	-	-	1	35	36	36	4	40	-	-	400	1,334	1,734	1,734	400	38	48
POWERED HAULAGE	10	-	16	1,109	1,125	1,135	203	1,338	60,000	-	13,395	43,644	57,039	117,039	837	39	103
HOISTING	-	-	-	3	3	3	1	4	-	-	-	89	89	89	-	30	30
IGNITION OR EXPLOSION OF GAS OR DUST	9	-	-	17	17	26	3	29	54,000	-	-	287	287	54,287	-	17	2,088
MACHINERY	9	-	25	1,332	1,357	1,366	503	1,869	54,000	-	4,525	41,513	46,038	100,038	181	31	73
SLIP OR FALL OF PERSON	-	-	2	1,670	1,672	1,672	268	1,940	-	-	350	64,300	64,650	64,650	175	39	39
STEPPING OR KNEELING ON OBJECT	-	-	-	192	192	192	23	215	-	-	-	5,790	5,790	5,790	-	30	30
STRIKING OR BUMPING	-	-	-	126	126	126	58	184	-	-	-	4,353	4,353	4,353	-	35	35
OTHER INJURIES	-	-	1	183	184	184	37	221	-	-	4,500	9,103	13,603	13,603	4,500	50	74
TOTAL OR AVERAGE	43	1	137	9,361	9,499	9,542	2,744	12,286	258,000	6,000	30,570	339,803	376,373	634,373	223	36	66
OFFICE:																	
HANDLING MATERIAL	-	-	-	8	8	8	7	15	-	-	-	229	229	229	-	29	29
HAND TOOL	-	-	-	1	1	1	1	2	-	-	-	23	23	23	-	23	23
POWERED HAULAGE	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
MACHINERY	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
SLIP OR FALL OF PERSON	-	-	-	11	11	11	-	11	-	-	-	416	416	416	-	38	38
TOTAL OR AVERAGE	-	-	-	21	21	21	10	31	-	-	-	670	670	670	-	32	32

TABLE 18. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND ACCIDENT CLASSIFICATION AT ALL COAL OPERATIONS IN THE UNITED STATES, 1992 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:	1	-	-	84	84	85	29	114	6.000	-	-	9.727	9.727	15.727	-	116	185
ELECTRICAL	-	-	-	18	18	18	6	24	-	-	-	342	342	342	-	19	19
EXPLODING VESSEL UNDER PRESSURE	-	-	-	8	8	8	1	9	-	-	-	154	154	154	-	19	19
EXPLOSIVE AND BREAKING AGENT	2	-	-	20	20	22	5	27	12.000	-	-	483	483	12.483	-	24	567
FALLING, ROLLING, OR SLIDING MATERIAL	1	-	-	137	137	138	30	168	6.000	-	-	5.521	5.521	11.521	-	40	83
FALL OF FACE, RIB, SIDE OR HIGHWALL	10	1	4	445	450	460	122	582	60.000	6.000	945	15.068	22.013	82.013	236	34	178
FALL OF ROOF (UNDERGROUND MINES ONLY)	-	-	-	9	9	9	2	11	-	-	-	304	304	304	-	34	34
FIRE	-	-	82	3.220	3.302	3.302	828	4.130	-	-	5.455	117.023	122.478	122.478	67	36	37
HANDLING MATERIAL	1	-	6	762	768	769	629	1.398	6.000	-	1.000	21.020	22.020	28.020	167	28	36
HAND TOOL	-	-	1	35	36	36	4	40	-	-	400	1.334	1.734	1.734	400	38	48
NONPOWERED HAULAGE	10	-	16	1.110	1.126	1.136	203	1.339	60.000	-	13.395	43.646	57.041	117.041	837	39	103
POWERED HAULAGE	-	-	-	3	3	3	1	4	-	-	-	89	89	89	-	30	30
HOISTING	9	-	-	17	17	26	3	29	54.000	-	-	287	287	54.287	-	17	2.088
IGNITION OR EXPLOSION OF GAS OR DUST	9	-	25	1.332	1.357	1.366	505	1.871	54.000	-	4.525	41.513	46.038	100.038	181	31	73
MACHINERY	-	-	2	1.681	1.683	1.683	268	1.951	-	-	350	64.716	65.066	65.066	175	38	39
SLIP OR FALL OF PERSON	-	-	-	192	192	192	23	215	-	-	-	5.790	5.790	5.790	-	30	30
STEPPING OR KNEELING ON OBJECT	-	-	-	126	126	126	58	184	-	-	-	4.353	4.353	4.353	-	35	35
STRIKING OR BUMPING	-	-	1	183	184	184	37	221	-	-	4.500	9.103	13.603	13.603	4.500	50	74
OTHER INJURIES																	
TOTAL OR AVERAGE	43	1	137	9.382	9.520	9.563	2.754	12.317	258.000	6.000	30.570	340.473	377.043	635.043	223	36	66

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, 1932

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	-	-	-	5	5	5	-	5	-	-	-	113	113	113	-	23	23
IGNITION OR EXPLOSION OF GAS OR DUST	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
SLIP OR FALL OF PERSON	-	-	-	2	2	2	-	2	-	-	-	35	35	35	-	18	18
TOTAL OR AVERAGE	-	-	-	8	8	8	-	8	-	-	-	158	158	158	-	20	20
TOTAL OR AVERAGE, UG:																	
HANDLING MATERIAL	-	-	-	5	5	5	-	5	-	-	-	113	113	113	-	23	23
IGNITION OR EXPLOSION OF GAS OR DUST	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
SLIP OR FALL OF PERSON	-	-	-	2	2	2	-	2	-	-	-	35	35	35	-	18	18
TOTAL OR AVERAGE	-	-	-	8	8	8	-	8	-	-	-	158	158	158	-	20	20
SURFACE MINES:																	
STRIP:																	
ELECTRICAL	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
HANDLING MATERIAL	-	-	-	19	19	19	7	26	-	-	-	850	850	850	-	45	45
HAND TOOL	-	-	-	4	4	4	4	8	-	-	-	297	297	297	-	74	74
POWERED HAULAGE	-	-	-	4	4	4	2	6	-	-	-	218	218	218	-	54	54
MACHINERY	-	-	-	4	4	4	4	8	-	-	-	57	57	57	-	14	14
SLIP OR FALL OF PERSON	-	-	-	21	21	21	4	25	-	-	-	628	628	628	-	30	30
STRIKING OR BUMPING	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	52	52	52	25	77	-	-	-	2,050	2,050	2,050	-	39	39
CULM BANK:																	
FIRE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HANDLING MATERIAL	-	-	-	4	4	4	1	5	-	-	-	33	33	33	-	8	8
HAND TOOL	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
POWERED HAULAGE	-	-	-	2	2	2	-	2	-	-	-	38	38	38	-	19	19
SLIP OR FALL OF PERSON	-	-	-	6	6	6	2	8	-	-	-	125	125	125	-	21	21
TOTAL OR AVERAGE	-	-	-	12	12	12	7	19	-	-	-	196	196	196	-	16	16

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, 1992 (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	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FIRE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HANDLING MATERIAL	-	-	-	23	23	23	8	31	-	-	-	883	883	883	-	38	38
HAND TOOL	-	-	-	4	4	4	7	11	-	-	-	297	297	297	-	74	74
POWERED HAULAGE	-	-	-	6	6	6	2	8	-	-	-	256	256	256	-	43	43
MACHINERY	-	-	-	4	4	4	4	8	-	-	-	57	57	57	-	14	14
SLIP OR FALL OF PERSON	-	-	-	27	27	27	6	33	-	-	-	753	753	753	-	28	28
STRIKING OR BUMPING	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	64	64	64	32	96	-	-	-	2,246	2,246	2,246	-	35	35
TOTAL OR AVERAGE, MINING:																	
ELECTRICAL	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FIRE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HANDLING MATERIAL	-	-	-	28	28	28	8	36	-	-	-	996	996	996	-	36	36
HAND TOOL	-	-	-	4	4	4	7	11	-	-	-	297	297	297	-	74	74
POWERED HAULAGE	-	-	-	6	6	6	2	8	-	-	-	256	256	256	-	43	43
IGNITION OR EXPLOSION OF GAS OR DUST	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
MACHINERY	-	-	-	4	4	4	4	8	-	-	-	57	57	57	-	14	14
SLIP OR FALL OF PERSON	-	-	-	29	29	29	6	35	-	-	-	788	788	788	-	27	27
STRIKING OR BUMPING	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	72	72	72	32	104	-	-	-	2,404	2,404	2,404	-	33	33
INDEPENDENT SHOPS:																	
HANDLING MATERIAL	-	-	-	1	1	1	-	1	-	-	-	42	42	42	-	42	42
HAND TOOL	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MACHINERY	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
SLIP OR FALL OF PERSON	-	-	-	1	1	1	-	1	-	-	-	27	27	27	-	27	27
TOTAL OR AVERAGE	-	-	-	2	2	2	2	4	-	-	-	69	69	69	-	34	34
PROCESSING PLANTS:																	
HANDLING MATERIAL	-	-	-	25	25	25	8	33	-	-	-	975	975	975	-	39	39
HAND TOOL	-	-	-	10	10	10	3	13	-	-	-	162	162	162	-	16	16
NONPOWERED HAULAGE	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
POWERED HAULAGE	-	-	-	5	5	5	-	5	-	-	-	117	117	117	-	23	23
MACHINERY	-	-	-	5	5	5	1	6	-	-	-	22	22	22	-	4	4
SLIP OR FALL OF PERSON	-	-	-	21	21	21	11	32	-	-	-	1,059	1,059	1,059	-	50	50
STEPPING OR KNEELING ON OBJECT	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRIKING OR BUMPING	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
OTHER INJURIES	-	-	-	1	1	1	2	3	-	-	-	12	12	12	-	12	12
TOTAL OR AVERAGE	-	-	-	69	69	69	26	95	-	-	-	2,353	2,353	2,353	-	34	34

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, 1992 (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	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FIRE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HANDLING MATERIAL	-	-	-	54	54	54	16	70	-	-	-	2,013	2,013	2,013	-	37	37
HAND TOOL	-	-	-	14	14	14	11	25	-	-	-	459	459	459	-	33	33
NONPOWERED HAULAGE	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
POWERED HAULAGE	-	-	-	11	11	11	2	13	-	-	-	373	373	373	-	34	34
IGNITION OR EXPLOSION OF GAS OR DUST	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
MACHINERY	-	-	-	9	9	9	6	15	-	-	-	79	79	79	-	9	9
SLIP OR FALL OF PERSON	-	-	-	51	51	51	17	68	-	-	-	1,874	1,874	1,874	-	37	37
STEPPING OR KNEELING ON OBJECT	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRIKING OR BUMPING	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
OTHER INJURIES	-	-	-	1	1	1	2	3	-	-	-	12	12	12	-	12	12
TOTAL OR AVERAGE	-	-	-	143	143	143	60	203	-	-	-	4,826	4,826	4,826	-	34	34
GRAND TOTAL OR AVERAGE:																	
ELECTRICAL	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FIRE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HANDLING MATERIAL	-	-	-	54	54	54	16	70	-	-	-	2,013	2,013	2,013	-	37	37
HAND TOOL	-	-	-	14	14	14	11	25	-	-	-	459	459	459	-	33	33
NONPOWERED HAULAGE	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
POWERED HAULAGE	-	-	-	11	11	11	2	13	-	-	-	373	373	373	-	34	34
IGNITION OR EXPLOSION OF GAS OR DUST	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
MACHINERY	-	-	-	9	9	9	6	15	-	-	-	79	79	79	-	9	9
SLIP OR FALL OF PERSON	-	-	-	51	51	51	17	68	-	-	-	1,874	1,874	1,874	-	37	37
STEPPING OR KNEELING ON OBJECT	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRIKING OR BUMPING	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
OTHER INJURIES	-	-	-	1	1	1	2	3	-	-	-	12	12	12	-	12	12
TOTAL OR AVERAGE	-	-	-	143	143	143	60	203	-	-	-	4,826	4,826	4,826	-	34	34

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, 1992

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
ELECTRICAL	1	-	-	59	59	60	15	75	6,000	-	-	1,668	1,668	7,668	-	28	128
EXPLODING VESSEL UNDER PRESSURE	-	-	-	11	11	11	4	15	-	-	-	284	284	284	-	26	26
EXPLOSIVE AND BREAKING AGENT	-	-	-	2	2	2	1	3	-	-	-	70	70	70	-	35	35
FALLING, ROLLING, OR SLIDING MATERIAL	-	-	-	13	13	13	4	17	-	-	-	333	333	333	-	26	26
FALL OF FACE, RIB, SIDE OR HIGHWALL	-	-	-	123	123	123	28	151	-	-	-	4,964	4,964	4,964	-	40	40
FALL OF ROOF (UNDERGROUND MINES ONLY)	10	1	4	445	450	460	122	582	60,000	6,000	945	15,068	22,013	82,013	236	34	178
FIRE	-	-	-	3	3	3	-	3	-	-	-	28	28	28	-	9	9
HANDLING MATERIAL	-	-	57	2,370	2,427	2,427	484	2,911	-	-	3,995	90,095	94,090	94,090	70	38	39
HAND TOOL	-	-	2	520	522	522	354	876	-	-	125	14,007	14,132	14,132	62	27	27
NONPOWERED HAULAGE	-	-	1	26	27	27	2	29	-	-	400	1,053	1,453	1,453	400	40	54
POWERED HAULAGE	9	-	11	867	878	887	139	1,026	54,000	-	7,600	32,889	40,489	94,489	691	38	107
HOISTING	-	-	-	2	2	2	-	2	-	-	-	78	78	78	-	39	39
IGNITION OR EXPLOSION OF GAS OR DUST	8	-	-	9	9	17	-	17	48,000	-	-	225	225	48,225	-	25	2,837
MACHINERY	6	-	21	1,082	1,103	1,109	324	1,433	36,000	-	3,965	33,810	37,775	73,775	189	31	67
SLIP OR FALL OF PERSON	-	-	-	935	935	935	100	1,035	-	-	-	38,089	38,089	38,089	-	41	41
STEPPING OR KNEELING ON OBJECT	-	-	-	151	151	151	15	166	-	-	-	4,832	4,832	4,832	-	32	32
STRIKING OR BUMPING	-	-	-	114	114	114	48	162	-	-	-	4,048	4,048	4,048	-	36	36
OTHER INJURIES	-	-	1	128	129	129	12	141	-	-	4,500	6,709	11,209	11,209	4,500	52	87
TOTAL OR AVERAGE	34	1	97	6,860	6,958	6,992	1,652	8,644	204,000	6,000	21,530	248,250	275,780	479,780	222	36	69
SURFACE AT UNDERGROUND:																	
ELECTRICAL	-	-	-	11	11	11	5	16	-	-	-	7,782	7,782	7,782	-	707	707
EXPLODING VESSEL UNDER PRESSURE	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
FALLING, ROLLING, OR SLIDING MATERIAL	-	-	-	2	2	2	-	2	-	-	-	20	20	20	-	10	10
FALL OF FACE, RIB, SIDE OR HIGHWALL	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
HANDLING MATERIAL	-	-	6	198	204	204	76	280	-	-	300	6,938	7,238	7,238	50	35	35
HAND TOOL	-	-	-	35	35	35	42	77	-	-	-	1,434	1,434	1,434	-	41	41
NONPOWERED HAULAGE	-	-	-	1	1	1	-	1	-	-	-	27	27	27	-	27	27
POWERED HAULAGE	1	-	2	35	37	38	12	50	6,000	-	2,315	1,345	3,660	9,660	1,158	38	254
HOISTING	-	-	-	1	1	1	1	2	-	-	-	11	11	11	-	11	11
IGNITION OR EXPLOSION OF GAS OR DUST	1	-	-	1	1	2	-	2	6,000	-	-	12	12	6,012	-	12	3,006
MACHINERY	1	-	1	21	22	23	19	42	6,000	-	160	421	581	6,581	160	20	286
SLIP OR FALL OF PERSON	-	-	-	116	116	116	27	143	-	-	-	5,263	5,263	5,263	-	45	45
STEPPING OR KNEELING ON OBJECT	-	-	-	8	8	8	1	9	-	-	-	158	158	158	-	20	20
STRIKING OR BUMPING	-	-	-	3	3	3	1	4	-	-	-	31	31	31	-	10	10
OTHER INJURIES	-	-	-	12	12	12	2	14	-	-	-	778	778	778	-	65	65
TOTAL OR AVERAGE	3	-	9	446	455	458	186	644	18,000	-	2,775	24,227	27,002	45,002	308	54	98

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, 1992 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, UG:																	
ELECTRICAL	1	-	-	70	70	71	20	91	6,000	-	-	9,450	9,450	15,450	-	135	218
EXPLODING VESSEL UNDER PRESSURE	-	-	-	12	12	12	4	16	-	-	-	290	290	290	-	24	24
EXPLOSIVE AND BREAKING AGENT	-	-	-	2	2	2	1	3	-	-	-	70	70	70	-	35	35
FALLING, ROLLING, OR SLIDING MATERIAL	-	-	-	15	15	15	4	19	-	-	-	353	353	353	-	24	24
FALL OF FACE, RIB, SIDE OR HIGHWALL	-	-	-	124	124	124	28	152	-	-	-	4,965	4,965	4,965	-	40	40
FALL OF ROOF (UNDERGROUND MINES ONLY)	10	1	4	445	450	460	122	582	60,000	6,000	945	15,068	22,013	82,013	236	34	178
FIRE	-	-	-	3	3	3	-	3	-	-	-	28	28	28	-	9	9
HANDLING MATERIAL	-	-	63	2,568	2,631	2,631	560	3,191	-	-	4,295	97,033	101,328	101,328	68	38	39
HAND TOOL	-	-	2	555	557	557	396	953	-	-	125	15,441	15,566	15,566	62	28	28
NONPOWERED HAULAGE	-	-	1	27	28	28	2	30	-	-	400	1,080	1,480	1,480	400	40	53
POWERED HAULAGE	10	-	13	902	915	925	151	1,076	60,000	-	9,915	34,234	44,149	104,149	763	38	113
HOISTING	-	-	-	3	3	3	1	4	-	-	-	89	89	89	-	30	30
IGNITION OR EXPLOSION OF GAS OR DUST	9	-	-	10	10	19	-	19	54,000	-	-	237	237	54,237	-	24	2,855
MACHINERY	7	-	22	1,103	1,125	1,132	343	1,475	42,000	-	4,125	34,231	38,356	80,356	188	31	71
SLIP OR FALL OF PERSON	-	-	-	1,051	1,051	1,051	127	1,178	-	-	-	43,352	43,352	43,352	-	41	41
STEPPING OR KNEELING ON OBJECT	-	-	-	159	159	159	16	175	-	-	-	4,990	4,990	4,990	-	31	31
STRIKING OR BUMPING	-	-	-	117	117	117	49	166	-	-	-	4,079	4,079	4,079	-	35	35
OTHER INJURIES	-	-	1	140	141	141	14	155	-	-	4,500	7,487	11,987	11,987	4,500	53	85
TOTAL OR AVERAGE	37	1	106	7,306	7,413	7,450	1,838	9,288	222,000	6,000	24,305	272,477	302,782	524,782	229	37	70

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, 1992 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NOL	TOTAL INJURIES	FATAL	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:																	
ELECTRICAL	-	-	-	7	7	7	3	10	-	-	-	146	146	146	-	21	21
EXPLODING VESSEL UNDER PRESSURE	-	-	-	4	4	4	2	6	-	-	-	27	27	27	-	7	7
EXPLOSIVE AND BREAKING AGENT	-	-	-	6	6	6	-	6	-	-	-	84	84	84	-	14	14
FALLING, ROLLING, OR SLIDING MATERIAL	2	-	-	3	3	5	1	6	12,000	-	-	127	127	12,127	-	42	2,425
FALL OF FACE, RIB, SIDE OR HIGHWALL	1	-	-	12	12	13	2	15	6,000	-	-	360	360	6,360	-	30	400
FIRE	-	-	-	5	5	5	-	5	-	-	-	262	262	262	-	52	52
HANDLING MATERIAL	-	-	11	325	336	336	160	496	-	-	750	8,619	9,369	9,369	68	27	28
HAND TOOL	-	-	1	102	103	103	157	260	-	-	50	2,015	2,065	2,065	50	20	20
NONPOWERED HAULAGE	-	-	-	1	1	1	1	2	-	-	-	42	42	42	-	42	42
POWERED HAULAGE	-	-	2	156	158	158	41	199	-	-	1,080	7,618	8,698	8,698	540	49	55
IGNITION OR EXPLOSION OF GAS OR DUST	-	-	-	2	2	2	3	5	-	-	-	11	11	11	-	6	6
MACHINERY	1	-	2	166	168	169	103	272	6,000	-	100	5,717	5,817	11,817	50	34	70
SLIP OR FALL OF PERSON	-	-	2	369	371	371	91	462	-	-	350	11,705	12,055	12,055	175	32	32
STEPPING OR KNEELING ON OBJECT	-	-	-	21	21	21	4	25	-	-	-	539	539	539	-	26	26
STRIKING OR BUMPING	-	-	-	2	2	2	2	4	-	-	-	85	85	85	-	42	42
OTHER INJURIES	-	-	-	33	33	33	18	51	-	-	-	1,292	1,292	1,292	-	39	39
TOTAL OR AVERAGE	4	-	18	1,214	1,232	1,236	588	1,824	24,000	-	2,330	38,649	40,979	64,979	129	32	53
AUGER:																	
FALL OF FACE, RIB, SIDE OR HIGHWALL	-	-	-	1	1	1	-	1	-	-	-	196	196	196	-	196	196
HANDLING MATERIAL	-	-	-	8	8	8	2	10	-	-	-	244	244	244	-	30	30
HAND TOOL	-	-	1	-	1	1	-	1	-	-	450	-	450	450	450	-	450
POWERED HAULAGE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MACHINERY	-	-	-	7	7	7	3	10	-	-	-	131	131	131	-	19	19
SLIP OR FALL OF PERSON	-	-	-	4	4	4	1	5	-	-	-	60	60	60	-	15	15
TOTAL OR AVERAGE	-	-	1	20	21	21	7	28	-	-	450	631	1,081	1,081	450	32	51
CULM BANK:																	
HANDLING MATERIAL	-	-	-	3	3	3	2	5	-	-	-	144	144	144	-	48	48
HAND TOOL	-	-	-	2	2	2	2	4	-	-	-	58	58	58	-	29	29
SLIP OR FALL OF PERSON	-	-	-	3	3	3	-	3	-	-	-	55	55	55	-	18	18
STEPPING OR KNEELING ON OBJECT	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	8	8	8	5	13	-	-	-	257	257	257	-	32	32

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, 1992 (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						
DREDGE:																	
IGNITION OR EXPLOSION OF GAS OR DUST	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
TOTAL OR AVERAGE	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
TOTAL OR AVERAGE, SURFACE:																	
ELECTRICAL	-	-	-	7	7	7	3	10	-	-	-	146	146	146	-	21	21
EXPLODING VESSEL UNDER PRESSURE	-	-	-	4	4	4	2	6	-	-	-	27	27	27	-	7	7
EXPLOSIVE AND BREAKING AGENT	-	-	-	6	6	6	-	6	-	-	-	84	84	84	-	14	14
FALLING, ROLLING, OR SLIDING MATERIAL	2	-	-	3	3	5	1	6	12,000	-	-	127	127	12,127	-	42	2,425
FALL OF FACE, RIB, SIDE OR HIGHWALL	1	-	-	13	13	14	2	16	6,000	-	-	556	556	6,556	-	43	468
FIRE	-	-	-	5	5	5	-	5	-	-	-	262	262	262	-	52	52
HANDLING MATERIAL	-	-	11	336	347	347	164	511	-	-	750	9,007	9,757	9,757	68	27	28
HAND TOOL	-	-	2	104	106	106	159	265	-	-	500	2,073	2,573	2,573	250	20	24
NONPOWERED HAULAGE	-	-	-	1	1	1	1	2	-	-	-	42	42	42	-	42	42
POWERED HAULAGE	-	-	2	156	158	158	42	200	-	-	1,080	7,618	8,698	8,698	540	49	55
IGNITION OR EXPLOSION OF GAS OR DUST	-	-	-	3	3	3	3	6	-	-	-	22	22	22	-	7	7
MACHINERY	1	-	2	173	175	176	106	282	6,000	-	100	5,848	5,948	11,948	50	34	68
SLIP OR FALL OF PERSON	-	-	2	376	378	378	92	470	-	-	350	11,820	12,170	12,170	175	31	32
STEPPING OR KNEELING ON OBJECT	-	-	-	21	21	21	5	26	-	-	-	539	539	539	-	26	26
STRIKING OR BUMPING	-	-	-	2	2	2	2	4	-	-	-	85	85	85	-	42	42
OTHER INJURIES	-	-	-	33	33	33	18	51	-	-	-	1,292	1,292	1,292	-	39	39
TOTAL OR AVERAGE	4	-	19	1,243	1,262	1,266	600	1,866	24,000	-	2,780	39,548	42,328	66,328	146	32	52

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, 1992 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:																	
ELECTRICAL	1	-	-	77	77	78	23	101	6,000	-	-	9,596	9,596	15,596	-	125	200
EXPLODING VESSEL UNDER PRESSURE	-	-	-	16	16	16	6	22	-	-	-	317	317	317	-	20	20
EXPLOSIVE AND BREAKING AGENT	-	-	-	8	8	8	1	9	-	-	-	154	154	154	-	19	19
FALLING, ROLLING, OR SLIDING MATERIAL	2	-	-	18	18	20	5	25	12,000	-	-	480	480	12,480	-	27	624
FALL OF FACE, RIB, SIDE OR HIGHWALL	1	-	-	137	137	138	30	168	6,000	-	-	5,521	5,521	11,521	-	40	83
FALL OF ROOF (UNDERGROUND MINES ONLY)	10	1	4	445	450	460	122	582	60,000	6,000	945	15,068	22,013	82,013	236	34	178
FIRE	-	-	-	8	8	8	-	8	-	-	-	290	290	290	-	36	36
HANDLING MATERIAL	-	-	74	2,904	2,978	2,978	724	3,702	-	-	5,045	105,040	111,085	111,085	68	37	37
HAND TOOL	-	-	4	659	663	663	555	1,218	-	-	625	17,514	18,139	18,139	156	27	27
NONPOWERED HAULAGE	-	-	1	28	29	29	3	32	-	-	400	1,122	1,522	1,522	400	40	52
POWERED HAULAGE	10	-	15	1,058	1,073	1,083	193	1,276	60,000	-	10,995	41,852	52,847	112,847	733	40	104
HOISTING	-	-	-	3	3	3	1	4	-	-	-	89	89	89	-	30	30
IGNITION OR EXPLOSION OF GAS OR DUST	9	-	-	13	13	22	3	25	54,000	-	-	258	258	54,258	-	20	2,466
MACHINERY	8	-	24	1,276	1,300	1,308	449	1,757	48,000	-	4,225	40,079	44,304	92,304	176	31	71
SLIP OR FALL OF PERSON	-	-	2	1,427	1,429	1,429	219	1,648	-	-	350	55,172	55,522	55,522	175	39	39
STEPPING OR KNEELING ON OBJECT	-	-	-	180	180	180	21	201	-	-	-	5,529	5,529	5,529	-	31	31
STRIKING OR BUMPING	-	-	-	119	119	119	51	170	-	-	-	4,164	4,164	4,164	-	35	35
OTHER INJURIES	-	-	1	173	174	174	32	206	-	-	4,500	8,779	13,279	13,279	4,500	51	76
TOTAL OR AVERAGE	41	1	125	8,549	8,675	8,716	2,438	11,154	246,000	6,000	27,085	312,025	345,110	591,110	217	36	68
INDEPENDENT SHOPS:																	
HANDLING MATERIAL	-	-	1	18	19	19	10	29	-	-	50	875	925	925	50	49	49
HAND TOOL	-	-	-	6	6	6	6	12	-	-	-	124	124	124	-	21	21
NONPOWERED HAULAGE	-	-	-	1	1	1	-	1	-	-	-	124	124	124	-	124	124
POWERED HAULAGE	-	-	-	4	4	4	2	6	-	-	-	154	154	154	-	38	38
MACHINERY	-	-	-	3	3	3	11	14	-	-	-	69	69	69	-	23	23
SLIP OR FALL OF PERSON	-	-	-	7	7	7	2	9	-	-	-	347	347	347	-	50	50
OTHER INJURIES	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE	-	-	1	40	41	41	32	73	-	-	50	1,694	1,744	1,744	50	42	43

TABLE 16B. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND ACCIDENT CLASSIFICATION AT BITUMINOUS COAL OPERATIONS IN THE UNITED STATES, 1992 (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	-	-	-	7	7	7	3	10	-	-	-	131	131	131	-	19	19
EXPLODING VESSEL UNDER PRESSURE	-	-	-	2	2	2	-	2	-	-	-	25	25	25	-	12	12
FALLING, ROLLING, OR SLIDING MATERIAL	-	-	-	2	2	2	-	2	-	-	-	3	3	3	-	2	2
FIRE	-	-	-	1	1	1	1	2	-	-	-	14	14	14	-	14	14
HANDLING MATERIAL	-	-	7	236	243	243	71	314	-	-	350	7,866	8,226	8,226	51	33	34
HAND TOOL	1	-	2	82	84	85	56	141	6,000	-	375	2,900	3,275	9,275	188	35	109
NONPOWERED HAULAGE	-	-	-	5	5	5	1	6	-	-	-	84	84	84	-	17	17
POWERED HAULAGE	-	-	1	36	37	37	6	43	-	-	2,400	1,265	3,665	3,665	2,400	35	99
IGNITION OR EXPLOSION OF GAS OR DUST	-	-	-	3	3	3	-	3	-	-	-	18	18	18	-	6	6
MACHINERY	1	-	1	44	45	46	37	83	6,000	-	300	1,286	1,586	7,586	300	29	165
SLIP OR FALL OF PERSON	-	-	-	185	185	185	30	215	-	-	-	6,907	6,907	6,907	-	37	37
STEPPING OR KNEELING ON OBJECT	-	-	-	12	12	12	1	13	-	-	-	261	261	261	-	22	22
STRIKING OR BUMPING	-	-	-	6	6	6	6	12	-	-	-	187	187	187	-	31	31
OTHER INJURIES	-	-	-	8	8	8	2	10	-	-	-	311	311	311	-	39	39
TOTAL OR AVERAGE	2	-	11	629	640	642	214	856	12,000	-	3,435	21,258	24,693	36,693	312	34	57

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, 1982 (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	-	-	84	84	85	26	111	6,000	-	-	9,727	9,727	15,727	-	116	185
EXPLODING VESSEL UNDER PRESSURE	-	-	-	18	18	18	6	24	-	-	-	342	342	342	-	19	19
EXPLOSIVE AND BREAKING AGENT	-	-	-	8	8	8	1	9	-	-	-	154	154	154	-	19	19
FALLING, ROLLING, OR SLIDING MATERIAL	2	-	-	20	20	22	5	27	12,000	-	-	483	483	12,483	-	24	567
FALL OF FACE, RIB, SIDE OR HIGHWALL	1	-	-	137	137	138	30	168	6,000	-	-	5,521	5,521	11,521	-	40	83
FALL OF ROOF (UNDERGROUND MINES ONLY)	10	1	4	445	450	460	122	582	60,000	6,000	965	15,068	22,013	82,013	236	34	178
FIRE	-	-	-	9	9	9	1	10	-	-	-	304	304	304	-	34	34
HANDLING MATERIAL	-	-	82	3,158	3,240	3,240	805	4,045	-	-	5,455	114,781	120,236	120,236	67	36	37
HAND TOOL	1	-	6	747	753	754	617	1,371	6,000	-	1,000	20,538	21,538	27,538	167	27	37
NONPOWERED HAULAGE	-	-	1	34	35	35	4	39	-	-	400	1,330	1,730	1,730	400	39	49
POWERED HAULAGE	10	-	16	1,098	1,114	1,124	201	1,325	60,000	-	13,395	43,271	56,666	116,666	837	38	104
HOISTING	-	-	-	3	3	3	1	4	-	-	-	89	89	89	-	30	30
IGNITION OR EXPLOSION OF GAS OR DUST	9	-	-	16	16	25	3	28	54,000	-	-	277	277	54,277	-	17	2,171
MACHINERY	9	-	25	1,323	1,348	1,357	497	1,854	54,000	-	4,525	41,434	45,959	99,959	181	31	74
SLIP OR FALL OF PERSON	-	-	2	1,619	1,621	1,621	251	1,872	-	-	350	62,426	62,776	62,776	175	39	39
STEPPING OR KNEELING ON OBJECT	-	-	-	192	192	192	22	214	-	-	-	5,790	5,790	5,790	-	30	30
STRIKING OR BUMPING	-	-	-	125	125	125	57	182	-	-	-	4,351	4,351	4,351	-	35	35
OTHER INJURIES	-	-	1	182	183	183	35	218	-	-	4,500	9,091	13,591	13,591	4,500	50	74
TOTAL OR AVERAGE	43	1	137	9,218	9,356	9,399	2,684	12,083	258,000	6,000	30,570	334,977	371,547	629,547	223	36	67
OFFICE:																	
HANDLING MATERIAL	-	-	-	8	8	8	7	15	-	-	-	229	229	229	-	29	29
HAND TOOL	-	-	-	1	1	1	1	2	-	-	-	23	23	23	-	23	23
POWERED HAULAGE	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
MACHINERY	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
SLIP OR FALL OF PERSON	-	-	-	11	11	11	-	11	-	-	-	416	416	416	-	38	38
TOTAL OR AVERAGE	-	-	-	21	21	21	10	31	-	-	-	670	670	670	-	32	32

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, 1992 (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:																	
ELECTRICAL	1	-	-	84	84	85	26	111	6,000	-	-	9,727	9,727	15,727	-	116	185
EXPLODING VESSEL UNDER PRESSURE	-	-	-	18	18	18	6	24	-	-	-	342	342	342	-	19	19
EXPLOSIVE AND BREAKING AGENT	-	-	-	8	8	8	1	9	-	-	-	154	154	154	-	19	19
FALLING, ROLLING, OR SLIDING MATERIAL	2	-	-	20	20	22	5	27	12,000	-	-	483	483	12,483	-	24	567
FALL OF FACE, RIB, SIDE OR HIGHWALL	1	-	-	137	137	138	30	168	6,000	-	-	5,521	5,521	11,521	-	40	83
FALL OF ROOF (UNDERGROUND MINES ONLY)	10	1	4	445	450	460	122	582	60,000	6,000	985	15,068	22,013	82,013	236	34	178
FIRE	-	-	-	9	9	9	1	10	-	-	-	304	304	304	-	34	34
HANDLING MATERIAL	-	-	82	3,166	3,248	3,248	812	4,060	-	-	5,455	115,010	120,465	120,465	67	36	37
HAND TOOL	1	-	6	748	754	755	618	1,373	6,000	-	1,000	20,561	21,561	27,561	167	27	37
NONPOWERED HAULAGE	-	-	1	34	35	35	4	39	-	-	400	1,330	1,730	1,730	400	39	49
POWERED HAULAGE	10	-	16	1,099	1,115	1,125	201	1,326	60,000	-	13,395	43,273	56,668	116,668	837	39	104
HOISTING	-	-	-	3	3	3	1	4	-	-	-	89	89	89	-	30	30
IGNITION OR EXPLOSION OF GAS OR DUST	9	-	-	16	16	25	3	28	54,000	-	-	277	277	54,277	-	17	2,171
MACHINERY	9	-	25	1,323	1,348	1,357	499	1,856	54,000	-	4,525	41,434	45,959	99,959	181	31	74
SLIP OR FALL OF PERSON	-	-	2	1,630	1,632	1,632	251	1,883	-	-	350	62,842	63,192	63,192	175	39	39
STEPPING OR KNEELING ON OBJECT	-	-	-	192	192	192	22	214	-	-	-	5,790	5,790	5,790	-	30	30
STRIKING OR BUMPING	-	-	-	125	125	125	57	182	-	-	-	4,351	4,351	4,351	-	35	35
OTHER INJURIES	-	-	1	182	183	183	35	218	-	-	4,500	9,091	13,591	13,591	4,500	50	74
TOTAL OR AVERAGE	43	1	137	9,239	9,377	9,420	2,694	12,114	258,000	6,000	30,570	335,647	372,217	630,217	223	35	67

TABLE 19. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND PART OF BODY INJURED AT ALL COAL OPERATIONS IN THE UNITED STATES, 1992

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ELECTRICAL:																	
EAR	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EYE	-	-	-	10	10	10	7	17	-	-	-	68	68	68	-	7	7
NOSE	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
FACE, NEC	-	-	-	4	4	4	5	9	-	-	-	86	86	86	-	22	22
HEAD, NEC	-	-	-	1	1	1	3	4	-	-	-	1	1	1	-	1	1
WRIST	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
HAND	-	-	-	20	20	20	5	25	-	-	-	255	255	255	-	13	13
FINGER(S)	-	-	-	1	1	1	2	3	-	-	-	52	52	52	-	52	52
UPPER EXTREMITIES, NEC	-	-	-	4	4	4	-	4	-	-	-	87	87	87	-	22	22
PELVIC REGION	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
KNEE	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
BODY SYSTEMS	1	-	-	20	20	21	4	25	6,000	-	-	8,644	8,644	14,644	-	432	697
MULTIPLE PARTS OF BODY	-	-	-	20	20	20	1	21	-	-	-	520	520	520	-	26	26
TOTAL OR AVERAGE	1	-	-	84	84	85	29	114	6,000	-	-	9,727	9,727	15,727	-	116	185
EXPLODING VESSEL UNDER PRESSURE:																	
EYE	-	-	-	4	4	4	1	5	-	-	-	45	45	45	-	11	11
MOUTH/TEETH/TONGUE	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FACE, NEC	-	-	-	2	2	2	-	2	-	-	-	8	8	8	-	4	4
HEAD, NEC	-	-	-	3	3	3	-	3	-	-	-	10	10	10	-	3	3
HAND	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
FINGER(S)	-	-	-	1	1	1	-	1	-	-	-	70	70	70	-	70	70
BACK	-	-	-	2	2	2	-	2	-	-	-	43	43	43	-	22	22
THIGH	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
ANKLE	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
LOWER EXTREMITIES, NEC	-	-	-	1	1	1	1	2	-	-	-	23	23	23	-	23	23
MULTIPLE PARTS OF BODY	-	-	-	2	2	2	1	3	-	-	-	127	127	127	-	64	64
TOTAL OR AVERAGE	-	-	-	18	18	18	5	24	-	-	-	342	342	342	-	19	19
EXPLOSIVE AND BREAKING AGENT:																	
HEAD, NEC	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
HAND	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BACK	-	-	-	1	1	1	-	1	-	-	-	17	17	17	-	17	17
LOWER LEG	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
FOOT	-	-	-	1	1	1	-	1	-	-	-	53	53	53	-	53	53
BODY SYSTEMS	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
MULTIPLE PARTS OF BODY	-	-	-	3	3	3	-	3	-	-	-	68	68	68	-	23	23
TOTAL OR AVERAGE	-	-	-	8	8	8	1	9	-	-	-	154	154	154	-	19	19

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, 1992 (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						
FALLING, ROLLING, OR SLIDING MATERIAL:																	
EYE	-	-	-	4	4	4	2	6	-	-	-	49	49	49	-	12	12
MOUTH/TEETH/TONGUE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC	-	-	-	1	1	1	-	1	-	-	-	33	33	33	-	33	33
WRIST	-	-	-	2	2	2	-	2	-	-	-	7	7	7	-	4	4
HAND	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
FINGER(S)	-	-	-	2	2	2	1	3	-	-	-	20	20	20	-	10	10
BACK	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
SHOULDER(S)	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
THIGH	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
KNEE	-	-	-	2	2	2	-	2	-	-	-	138	138	138	-	69	69
LOWER LEG	-	-	-	2	2	2	-	2	-	-	-	126	126	126	-	63	63
FOOT	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
LOWER EXTREMITIES, NEC	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
MULTIPLE PARTS OF BODY	2	-	-	1	1	3	1	4	12,000	-	-	43	43	12,043	-	43	4,014
TOTAL OR AVERAGE	2	-	-	20	20	22	5	27	12,000	-	-	483	483	12,483	-	24	567
FALL OF FACE, RIB, SIDE OR HIGHWALL:																	
EAR	-	-	-	1	1	1	2	3	-	-	-	7	7	7	-	7	7
EYE	-	-	-	3	3	3	2	5	-	-	-	28	28	28	-	9	9
MOUTH/TEETH/TONGUE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC	-	-	-	3	3	3	2	5	-	-	-	20	20	20	-	7	7
NECK	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
ELBOW	-	-	-	2	2	2	1	3	-	-	-	6	6	6	-	3	3
FOREARM	-	-	-	1	1	1	1	2	-	-	-	16	16	16	-	16	16
WRIST	-	-	-	1	1	1	1	2	-	-	-	60	60	60	-	60	60
HAND	-	-	-	5	5	5	4	9	-	-	-	183	183	183	-	37	37
FINGER(S)	-	-	-	2	2	2	3	5	-	-	-	86	86	86	-	43	43
UPPER EXTREMITIES, NEC	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
BACK	-	-	-	19	19	19	-	19	-	-	-	777	777	777	-	41	41
CHEST	-	-	-	3	3	3	1	4	-	-	-	48	48	48	-	16	16
PELVIC REGION	-	-	-	3	3	3	-	3	-	-	-	424	424	424	-	141	141
SHOULDER(S)	-	-	-	6	6	6	-	6	-	-	-	151	151	151	-	25	25
TRUNK, NEC	-	-	-	7	7	7	-	7	-	-	-	367	367	367	-	52	52
THIGH	-	-	-	3	3	3	-	3	-	-	-	27	27	27	-	9	9
KNEE	-	-	-	8	8	8	-	8	-	-	-	396	396	396	-	50	50
LOWER LEG	-	-	-	11	11	11	2	13	-	-	-	595	595	595	-	54	54
ANKLE	-	-	-	6	6	6	-	6	-	-	-	16	16	16	-	3	3
FOOT	-	-	-	12	12	12	1	13	-	-	-	415	415	415	-	35	35
TOE(S)	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
LOWER EXTREMITIES, NEC	-	-	-	12	12	12	-	12	-	-	-	520	520	520	-	43	43
MULTIPLE PARTS OF BODY	1	-	-	27	27	28	4	32	6,000	-	-	1,372	1,372	7,372	-	51	263
TOTAL OR AVERAGE	1	-	-	137	137	138	30	168	6,000	-	-	5,521	5,521	11,521	-	40	83

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, 1992 (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	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
EYE	-	-	-	10	10	10	3	13	-	-	-	44	44	44	-	4	4
JAW	-	-	-	1	1	1	-	1	-	-	-	50	50	50	-	50	50
MOUTH/TEETH/TONGUE	-	-	-	2	2	2	8	10	-	-	-	5	5	5	-	2	2
NOSE	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
SCALP	-	-	-	1	1	1	1	2	-	-	-	6	6	6	-	6	6
FACE, NEC	-	-	-	2	2	2	5	7	-	-	-	18	18	18	-	9	9
HEAD, NEC	1	-	-	23	23	24	14	38	6,000	-	-	419	419	6,419	-	18	267
NECK	-	-	-	30	30	30	4	34	-	-	-	1,272	1,272	1,272	-	42	42
ELBOW	-	-	-	2	2	2	-	2	-	-	-	5	5	5	-	2	2
FOREARM	-	-	-	12	12	12	8	20	-	-	-	84	84	84	-	7	7
WRIST	-	-	-	7	7	7	4	11	-	-	-	95	95	95	-	14	14
HAND	-	-	-	23	23	23	15	38	-	-	-	535	535	535	-	23	23
FINGER(S)	-	-	2	19	21	21	24	45	-	-	760	538	1,298	1,298	380	28	62
UPPER EXTREMITIES, NEC	-	-	-	11	11	11	5	16	-	-	-	99	99	99	-	9	9
BACK	-	1	-	61	62	62	5	67	-	6,000	-	2,696	8,696	8,696	-	44	140
CHEST	3	-	-	11	11	14	-	14	18,000	-	-	296	296	18,296	-	27	1,307
PELVIC REGION	-	-	-	3	3	3	-	3	-	-	-	114	114	114	-	38	38
SHOULDER(S)	-	-	-	30	30	30	2	32	-	-	-	1,307	1,307	1,307	-	44	44
TRUNK, NEC	-	-	-	16	16	16	1	17	-	-	-	696	696	696	-	44	44
THIGH	-	-	-	4	4	4	1	5	-	-	-	57	57	57	-	14	14
KNEE	-	-	-	19	19	19	-	19	-	-	-	410	410	410	-	22	22
LOWER LEG	-	-	-	4	4	4	-	4	-	-	-	322	322	322	-	80	80
ANKLE	-	-	-	15	15	15	1	16	-	-	-	566	566	566	-	38	38
FOOT	-	-	-	28	28	28	4	32	-	-	-	800	800	800	-	29	29
TOE(S)	-	-	2	2	4	4	-	4	-	-	185	57	242	242	92	28	60
LOWER EXTREMITIES, NEC	-	-	-	23	23	23	2	25	-	-	-	1,233	1,233	1,233	-	54	54
MULTIPLE PARTS OF BODY	6	-	-	85	85	91	10	101	36,000	-	-	3,342	3,342	39,342	-	39	432
TOTAL OR AVERAGE	10	1	4	445	450	460	122	582	60,000	6,000	945	15,068	22,013	82,013	236	34	178
FIRE:																	
FACE, NEC	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
HEAD, NEC	-	-	-	1	1	1	-	1	-	-	-	15	15	15	-	15	15
FINGER(S)	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
UPPER EXTREMITIES, NEC	-	-	-	2	2	2	-	2	-	-	-	52	52	52	-	26	26
ABDOMEN	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
KNEE	-	-	-	1	1	1	-	1	-	-	-	160	160	160	-	160	160
LOWER LEG	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FOOT	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
BODY SYSTEMS	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
MULTIPLE PARTS OF BODY	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	9	9	9	2	11	-	-	-	304	304	304	-	34	34

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, 1992 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
HANDLING MATERIAL:																	
EAR	-	-	-	2	2	2	16	18	-	-	-	16	16	16	-	8	8
EYE	-	-	-	64	64	64	66	130	-	-	-	385	385	385	-	6	6
JAW	-	-	-	1	1	1	1	2	-	-	-	21	21	21	-	21	21
MOUTH/TEETH/TONGUE	-	-	-	3	3	3	39	42	-	-	-	5	5	5	-	2	2
NOSE	-	-	-	5	5	5	8	13	-	-	-	21	21	21	-	4	4
SCALP	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
SKULL	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC	-	-	-	6	6	6	9	15	-	-	-	146	146	146	-	24	24
HEAD, NEC	-	-	-	10	10	10	37	47	-	-	-	321	321	321	-	32	32
NECK	-	-	-	47	47	47	16	63	-	-	-	1,675	1,675	1,675	-	36	36
UPPER ARM	-	-	-	6	6	6	-	6	-	-	-	226	226	226	-	38	38
ELBOW	-	-	-	54	54	54	10	64	-	-	-	1,334	1,334	1,334	-	25	25
FOREARM	-	-	-	16	16	16	10	26	-	-	-	328	328	328	-	20	20
WRIST	-	-	-	36	36	36	9	45	-	-	-	892	892	892	-	25	25
HAND	-	-	-	75	75	75	71	146	-	-	-	1,233	1,233	1,233	-	16	16
FINGER(S)	-	-	16	274	290	290	306	596	-	-	2,155	5,916	8,071	8,071	135	22	28
UPPER EXTREMITIES, NEC	-	-	-	38	38	38	13	51	-	-	-	1,568	1,568	1,568	-	41	41
ABDOMEN	-	-	-	24	24	24	2	26	-	-	-	483	483	483	-	20	20
BACK	-	-	-	1,741	1,741	1,741	114	1,855	-	-	-	74,712	74,712	74,712	-	43	43
CHEST	-	-	-	53	53	53	7	60	-	-	-	509	509	509	-	10	10
PELVIC REGION	-	-	66	114	180	180	8	188	-	-	3,300	3,649	6,949	6,949	50	32	39
SHOULDER(S)	-	-	-	123	123	123	18	141	-	-	-	5,585	5,585	5,585	-	45	45
TRUNK, NEC	-	-	-	44	44	44	4	48	-	-	-	2,055	2,055	2,055	-	47	47
THIGH	-	-	-	9	9	9	4	13	-	-	-	295	295	295	-	33	33
KNEE	-	-	-	168	168	168	17	185	-	-	-	5,612	5,612	5,612	-	33	33
LOWER LEG	-	-	-	20	20	20	3	23	-	-	-	726	726	726	-	36	36
ANKLE	-	-	-	26	26	25	1	27	-	-	-	792	792	792	-	30	30
FOOT	-	-	-	107	107	107	11	118	-	-	-	2,782	2,782	2,782	-	26	26
TOE(S)	-	-	-	10	10	10	8	18	-	-	-	322	322	322	-	32	32
LOWER EXTREMITIES, NEC	-	-	-	31	31	31	6	37	-	-	-	887	887	887	-	29	29
BODY SYSTEMS	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
MULTIPLE PARTS OF BODY	-	-	-	110	110	110	12	122	-	-	-	4,262	4,262	4,262	-	39	39
UNCLASSIFIED	-	-	-	1	1	1	-	1	-	-	-	260	260	260	-	260	260
TOTAL OR AVERAGE	-	-	82	3,220	3,302	3,302	828	4,130	-	-	5,455	117,023	122,478	122,478	67	36	37

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, 1992 (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	-	-	-	2	2	2	1	3	-	-	-	11	11	11	-	6	6
EYE	-	-	-	47	47	47	52	99	-	-	-	650	650	650	-	14	14
JAW	-	-	-	7	7	7	10	17	-	-	-	52	52	52	-	7	7
MOUTH/TEETH/TONGUE	-	-	-	8	8	8	38	46	-	-	-	92	92	92	-	12	12
NOSE	-	-	-	7	7	7	5	12	-	-	-	126	126	126	-	18	18
FACE, NEC	-	-	-	18	18	18	17	35	-	-	-	244	244	244	-	14	14
HEAD, NEC	1	-	-	18	18	19	39	58	6,000	-	-	227	227	6,227	-	13	326
NECK	-	-	-	15	15	15	2	17	-	-	-	495	495	495	-	33	33
UPPER ARM	-	-	-	2	2	2	4	6	-	-	-	41	41	41	-	20	20
ELBOW	-	-	-	18	18	18	7	25	-	-	-	289	289	289	-	16	16
FOREARM	-	-	-	15	15	15	16	31	-	-	-	268	268	268	-	18	18
WRIST	-	-	-	23	23	23	15	38	-	-	-	711	711	711	-	31	31
HAND	-	-	-	54	54	54	89	143	-	-	-	742	742	742	-	14	14
FINGER(S)	-	-	2	162	164	164	204	368	-	-	375	3,684	4,059	4,059	188	23	25
UPPER EXTREMITIES, NEC	-	-	-	15	15	15	22	37	-	-	-	198	198	198	-	13	13
ABDOMEN	-	-	-	5	5	5	5	10	-	-	-	83	83	83	-	17	17
BACK	-	-	-	139	139	139	12	151	-	-	-	6,198	6,198	6,198	-	45	45
CHEST	-	-	-	16	16	16	10	26	-	-	-	179	179	179	-	11	11
PELVIC REGION	-	-	2	14	16	16	2	18	-	-	100	335	435	435	50	24	27
SHOULDER(S)	-	-	-	30	30	30	3	33	-	-	-	1,910	1,910	1,910	-	64	64
TRUNK, NEC	-	-	-	8	8	8	2	10	-	-	-	369	369	369	-	46	46
THIGH	-	-	-	12	12	12	19	31	-	-	-	95	95	95	-	8	8
KNEE	-	-	-	37	37	37	13	50	-	-	-	1,252	1,252	1,252	-	34	34
LOWER LEG	-	-	-	7	7	7	8	15	-	-	-	204	204	204	-	29	29
ANKLE	-	-	-	9	9	9	1	10	-	-	-	398	398	398	-	44	44
FOOT	-	-	-	16	16	16	3	19	-	-	-	553	553	553	-	35	35
TOE(S)	-	-	2	5	7	7	1	8	-	-	525	75	600	600	262	15	86
LOWER EXTREMITIES, NEC	-	-	-	20	20	20	22	42	-	-	-	320	320	320	-	16	16
MULTIPLE PARTS OF BODY	-	-	-	32	32	32	7	39	-	-	-	1,216	1,216	1,216	-	38	38
UNCLASSIFIED	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE	1	-	6	762	768	769	629	1,398	6,000	-	1,000	21,020	22,020	28,020	167	28	36
NONPOWERED HAULAGE:																	
FACE, NEC	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NECK	-	-	-	2	2	2	-	2	-	-	-	10	10	10	-	5	5
ELBOW	-	-	-	1	1	1	-	1	-	-	-	174	174	174	-	174	174
FOREARM	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
WRIST	-	-	-	1	1	1	-	1	-	-	-	47	47	47	-	47	47
FINGER(S)	-	-	1	4	5	5	3	8	-	-	400	49	449	449	400	12	90
BACK	-	-	-	15	15	15	-	15	-	-	-	633	633	633	-	42	42
SHOULDER(S)	-	-	-	2	2	2	-	2	-	-	-	68	68	68	-	34	34
KNEE	-	-	-	2	2	2	-	2	-	-	-	114	114	114	-	57	57
LOWER LEG	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
ANKLE	-	-	-	1	1	1	-	1	-	-	-	124	124	124	-	124	124
FOOT	-	-	-	2	2	2	-	2	-	-	-	93	93	93	-	46	46
TOE(S)	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
BODY SYSTEMS	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
MULTIPLE PARTS OF BODY	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE	-	-	1	35	36	36	4	40	-	-	400	1,334	1,734	1,734	400	38	48

TABLE 19. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND PART OF BODY INJURED AT ALL COAL OPERATIONS IN THE UNITED STATES, 1992 (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	-	-	-	3	3	3	3	6	-	-	-	27	27	27	-	9	9
EYE	-	-	-	27	27	27	24	51	-	-	-	77	77	77	-	3	3
JAW	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
MOUTH/TEETH/TONGUE	-	-	-	3	3	3	10	13	-	-	-	39	39	39	-	13	13
NOSE	-	-	-	1	1	1	4	5	-	-	-	7	7	7	-	7	7
SCALP	-	-	-	1	1	1	3	4	-	-	-	1	1	1	-	1	1
FACE, NEC	-	-	-	10	10	10	4	14	-	-	-	98	98	98	-	10	10
HEAD, NEC	2	-	-	36	36	38	18	56	12,000	-	-	1,054	1,054	13,054	-	29	344
NECK	-	-	-	116	116	116	18	134	-	-	-	4,220	4,220	4,220	-	36	36
UPPER ARM	-	-	-	3	3	3	-	3	-	-	-	247	247	247	-	82	82
ELBOW	-	-	-	21	21	21	2	23	-	-	-	291	291	291	-	14	14
FOREARM	-	-	-	4	4	4	-	4	-	-	-	140	140	140	-	35	35
WRIST	-	-	-	17	17	17	1	18	-	-	-	438	438	438	-	26	26
HAND	-	-	-	24	24	24	12	36	-	-	-	447	447	447	-	19	19
FINGER(S)	-	-	9	63	72	72	38	110	-	-	4,165	1,707	5,872	5,872	463	27	82
UPPER EXTREMITIES, NEC	-	-	-	20	20	20	4	24	-	-	-	642	642	642	-	32	32
ABDOMEN	-	-	-	2	2	2	-	2	-	-	-	25	25	25	-	12	12
BACK	-	-	2	263	265	265	16	281	-	-	1,080	14,138	15,218	15,218	540	54	57
CHEST	-	-	-	34	34	34	8	42	-	-	-	1,235	1,235	1,235	-	36	36
PELVIC REGION	-	-	1	32	33	33	4	37	-	-	50	997	1,047	1,047	50	31	32
SHOULDER(S)	-	-	-	37	37	37	1	38	-	-	-	1,396	1,396	1,396	-	38	38
TRUNK, NEC	-	-	-	26	26	26	1	27	-	-	-	786	786	786	-	30	30
THIGH	-	-	-	5	5	5	-	5	-	-	-	618	618	618	-	124	124
KNEE	-	-	-	47	47	47	2	49	-	-	-	1,293	1,293	1,293	-	28	28
LOWER LEG	-	-	1	18	19	19	5	24	-	-	3,000	811	3,811	3,811	3,000	45	201
ANKLE	-	-	-	26	26	26	1	27	-	-	-	1,200	1,200	1,200	-	46	46
FOOT	-	-	2	43	45	45	5	50	-	-	4,800	1,372	6,172	6,172	2,400	32	137
TOE(S)	-	-	1	9	10	10	-	10	-	-	300	360	660	660	300	40	66
LOWER EXTREMITIES, NEC	-	-	-	35	35	35	3	38	-	-	-	1,791	1,791	1,791	-	51	51
BODY SYSTEMS	-	-	-	3	3	3	-	3	-	-	-	5	5	5	-	2	2
MULTIPLE PARTS OF BODY	8	-	-	179	179	187	15	202	48,000	-	-	8,049	8,049	56,049	-	45	300
UNCLASSIFIED	-	-	-	1	1	1	-	1	-	-	-	134	134	134	-	134	134
TOTAL OR AVERAGE	10	-	16	1,110	1,126	1,136	203	1,339	60,000	-	13,395	43,646	57,041	117,041	837	39	103
HOISTING:																	
HAND	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BACK	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
LOWER LEG	-	-	-	1	1	1	-	1	-	-	-	75	75	75	-	75	75
FOOT	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE	-	-	-	3	3	3	1	4	-	-	-	89	89	89	-	30	30

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, 1992 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
IGNITION OR EXPLOSION OF GAS OR DUST:																	
EAR	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
EYE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
FOREARM	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
HAND	-	-	-	1	1	1	1	2	-	-	-	6	6	6	-	6	6
ABDOMEN	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
MULTIPLE PARTS OF BODY	9	-	-	12	12	21	1	22	54,000	-	-	255	255	54,255	-	21	2,584
TOTAL OR AVERAGE	9	-	-	17	17	26	3	29	54,000	-	-	287	287	54,287	-	17	2,088
MACHINERY:																	
EAR	-	-	-	5	5	5	11	16	-	-	-	42	42	42	-	8	8
EYE	-	-	-	105	105	105	116	221	-	-	-	549	549	549	-	5	5
JAW	-	-	-	6	6	6	5	11	-	-	-	197	197	197	-	33	33
MOUTH/TEETH/TONGUE	-	-	-	9	9	9	20	29	-	-	-	95	95	95	-	11	11
NOSE	-	-	-	5	5	5	5	10	-	-	-	24	24	24	-	5	5
SCALP	-	-	-	2	2	2	1	3	-	-	-	9	9	9	-	4	4
FACE, NEC	-	-	-	14	14	14	13	27	-	-	-	116	116	116	-	8	8
HEAD, NEC	4	-	-	31	31	35	25	60	24,000	-	-	1,067	1,067	25,067	-	34	716
NECK	-	-	-	36	36	36	8	44	-	-	-	1,194	1,194	1,194	-	33	33
UPPER ARM	-	-	-	3	3	3	1	4	-	-	-	48	48	48	-	16	16
ELBOW	-	-	-	16	16	16	6	22	-	-	-	297	297	297	-	19	19
FOREARM	-	-	-	24	24	24	18	42	-	-	-	456	456	456	-	19	19
WRIST	-	-	-	28	28	28	8	36	-	-	-	1,062	1,062	1,062	-	38	38
HAND	-	-	-	83	83	83	34	117	-	-	-	1,766	1,766	1,766	-	21	21
FINGER(S)	-	-	23	205	228	228	127	355	-	-	4,025	5,730	9,755	9,755	175	28	43
UPPER EXTREMITIES, NEC	-	-	-	36	36	36	19	55	-	-	-	1,266	1,266	1,266	-	35	35
ABDOMEN	-	-	-	6	6	6	-	6	-	-	-	102	102	102	-	17	17
BACK	-	-	-	156	156	156	18	174	-	-	-	7,395	7,395	7,395	-	47	47
CHEST	1	-	-	19	19	20	3	23	6,000	-	-	489	489	6,489	-	26	324
PELVIC REGION	-	-	1	19	20	20	1	21	-	-	50	702	752	752	50	37	38
SHOULDER(S)	-	-	-	47	47	47	4	51	-	-	-	1,278	1,278	1,278	-	27	27
TRUNK, NEC	1	-	-	21	21	22	2	24	6,000	-	-	764	764	6,764	-	36	307
THIGH	-	-	-	20	20	20	1	21	-	-	-	250	250	250	-	12	12
KNEE	-	-	-	69	69	69	12	81	-	-	-	2,974	2,974	2,974	-	43	43
LOWER LEG	-	-	-	20	20	20	4	24	-	-	-	960	960	960	-	48	48
ANKLE	-	-	-	37	37	37	3	40	-	-	-	1,561	1,561	1,561	-	42	42
FOOT	-	-	-	108	108	108	12	120	-	-	-	4,290	4,290	4,290	-	40	40
TOE(S)	-	-	1	21	22	22	2	24	-	-	450	543	993	993	450	26	45
LOWER EXTREMITIES, NEC	-	-	-	54	54	54	7	61	-	-	-	1,460	1,460	1,460	-	27	27
BODY SYSTEMS	1	-	-	1	1	2	-	2	6,000	-	-	1	1	6,001	-	1	3,000
MULTIPLE PARTS OF BODY	2	-	-	126	126	128	19	147	12,000	-	-	4,826	4,826	16,826	-	38	131
TOTAL OR AVERAGE	9	-	25	1,332	1,357	1,366	505	1,871	54,000	-	4,525	41,513	46,038	100,038	181	31	73

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, 1992 (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	2	3	-	-	-	10	10	10	-	10	10
EYE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE	-	-	-	1	1	1	5	6	-	-	-	1	1	1	-	1	1
NOSE	-	-	-	2	2	2	1	3	-	-	-	28	28	28	-	14	14
FACE, NEC	-	-	-	4	4	4	2	6	-	-	-	60	60	60	-	15	15
HEAD, NEC	-	-	-	16	16	16	14	30	-	-	-	336	336	336	-	21	21
NECK	-	-	-	19	19	19	3	22	-	-	-	598	598	598	-	31	31
UPPER ARM	-	-	-	3	3	3	-	3	-	-	-	21	21	21	-	7	7
ELBOW	-	-	-	27	27	27	11	38	-	-	-	983	983	983	-	36	36
FOREARM	-	-	-	7	7	7	6	13	-	-	-	336	336	336	-	48	48
WRIST	-	-	-	43	43	43	9	52	-	-	-	1,572	1,572	1,572	-	37	37
HAND	-	-	-	27	27	27	22	49	-	-	-	558	558	558	-	21	21
FINGER(S)	-	-	1	27	28	28	23	51	-	-	300	747	1,047	1,047	300	28	37
UPPER EXTREMITIES, NEC	-	-	-	25	25	25	12	37	-	-	-	1,410	1,410	1,410	-	56	56
ABDOMEN	-	-	-	3	3	3	-	3	-	-	-	29	29	29	-	10	10
BACK	-	-	-	386	386	386	31	417	-	-	-	17,128	17,128	17,128	-	44	44
CHEST	-	-	-	64	64	64	18	82	-	-	-	1,487	1,487	1,487	-	23	23
PELVIC REGION	-	-	1	44	45	45	6	51	-	-	50	1,460	1,510	1,510	50	33	34
SHOULDER(S)	-	-	-	81	81	81	11	92	-	-	-	3,406	3,406	3,406	-	42	42
TRUNK, NEC	-	-	-	44	44	44	3	47	-	-	-	1,950	1,950	1,950	-	44	44
THIGH	-	-	-	5	5	5	1	6	-	-	-	141	141	141	-	28	28
KNEE	-	-	-	383	383	383	28	411	-	-	-	16,447	16,447	16,447	-	43	43
LOWER LEG	-	-	-	18	18	18	4	22	-	-	-	631	631	631	-	35	35
ANKLE	-	-	-	196	196	196	20	216	-	-	-	4,080	4,080	4,080	-	21	21
FOOT	-	-	-	49	49	49	8	57	-	-	-	1,771	1,771	1,771	-	36	36
TOE(S)	-	-	-	5	5	5	2	7	-	-	-	139	139	139	-	28	28
LOWER EXTREMITIES, NEC	-	-	-	61	61	61	10	71	-	-	-	2,176	2,176	2,176	-	36	36
BODY SYSTEMS	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
MULTIPLE PARTS OF BODY	-	-	-	139	139	139	15	154	-	-	-	7,207	7,207	7,207	-	52	52
TOTAL OR AVERAGE	-	-	2	1,681	1,683	1,683	268	1,951	-	-	350	64,716	65,066	65,066	175	38	39
STEPPING OR KNEELING ON OBJECT:																	
HEAD, NEC	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NECK	-	-	-	1	1	1	-	1	-	-	-	183	183	183	-	183	183
HAND	-	-	-	1	1	1	-	1	-	-	-	26	26	26	-	26	26
BACK	-	-	-	10	10	10	-	10	-	-	-	415	415	415	-	42	42
KNEE	-	-	-	90	90	90	8	98	-	-	-	3,795	3,795	3,795	-	42	42
LOWER LEG	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
ANKLE	-	-	-	62	62	62	5	67	-	-	-	1,088	1,088	1,088	-	18	18
FOOT	-	-	-	19	19	19	8	27	-	-	-	148	148	148	-	8	8
LOWER EXTREMITIES, NEC	-	-	-	7	7	7	1	8	-	-	-	125	125	125	-	18	18
MULTIPLE PARTS OF BODY	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE	-	-	-	192	192	192	23	215	-	-	-	5,790	5,790	5,790	-	30	30

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, 1992 (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	-	-	-	4	4	4	11	15	-	-	-	11	11	11	-	3	3
EYE	-	-	-	5	5	5	3	8	-	-	-	18	18	18	-	4	4
MOUTH/TEETH/TONGUE	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
NOSE	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
SCALP	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
HEAD, NEC	-	-	-	5	5	5	7	12	-	-	-	56	56	56	-	11	11
NECK	-	-	-	74	74	74	13	87	-	-	-	2,664	2,664	2,664	-	36	36
UPPER ARM	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
ELBOW	-	-	-	1	1	1	-	1	-	-	-	19	19	19	-	19	19
HAND	-	-	-	1	1	1	2	3	-	-	-	408	408	408	-	408	408
ABDOMEN	-	-	-	1	1	1	-	1	-	-	-	24	24	24	-	24	24
BACK	-	-	-	13	13	13	1	14	-	-	-	405	405	405	-	31	31
SHOULDER(S)	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
TRUNK, NEC	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
KNEE	-	-	-	4	4	4	1	5	-	-	-	116	116	116	-	29	29
LOWER LEG	-	-	-	3	3	3	-	3	-	-	-	61	61	61	-	20	20
TOE(S)	-	-	-	2	2	2	-	2	-	-	-	23	23	23	-	12	12
LOWER EXTREMITIES, NEC	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY	-	-	-	11	11	11	2	13	-	-	-	544	544	544	-	49	49
UNCLASSIFIED	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	126	126	126	58	184	-	-	-	4,353	4,353	4,353	-	35	35
OTHER INJURIES:																	
EYE	-	-	-	8	8	8	21	29	-	-	-	11	11	11	-	1	1
HEAD, NEC	-	-	-	3	3	3	1	4	-	-	-	38	38	38	-	13	13
NECK	-	-	-	3	3	3	-	3	-	-	-	86	86	86	-	29	29
WRIST	-	-	-	3	3	3	-	3	-	-	-	84	84	84	-	28	28
HAND	-	-	-	5	5	5	-	5	-	-	-	105	105	105	-	21	21
FINGER(S)	-	-	-	5	5	5	3	8	-	-	-	268	268	268	-	54	54
UPPER EXTREMITIES, NEC	-	-	-	1	1	1	-	1	-	-	-	95	95	95	-	95	95
ABDOMEN	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
BACK	-	-	-	75	75	75	5	80	-	-	-	4,240	4,240	4,240	-	57	57
CHEST	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
PELVIC REGION	-	-	-	6	6	6	1	7	-	-	-	443	443	443	-	74	74
SHOULDER(S)	-	-	-	7	7	7	-	7	-	-	-	383	383	383	-	55	55
TRUNK, NEC	-	-	-	2	2	2	-	2	-	-	-	8	8	8	-	4	4
THIGH	-	-	-	1	1	1	-	1	-	-	-	48	48	48	-	48	48
KNEE	-	-	1	30	31	31	-	31	-	-	4,500	1,481	5,981	5,981	4,500	49	193
LOWER LEG	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
ANKLE	-	-	-	7	7	7	-	7	-	-	-	869	869	869	-	124	124
FOOT	-	-	-	1	1	1	1	2	-	-	-	31	31	31	-	31	31
TOE(S)	-	-	-	1	1	1	-	1	-	-	-	46	46	46	-	46	46
LOWER EXTREMITIES, NEC	-	-	-	4	4	4	1	5	-	-	-	126	126	126	-	32	32
BODY SYSTEMS	-	-	-	2	2	2	4	6	-	-	-	56	56	56	-	28	28
MULTIPLE PARTS OF BODY	-	-	-	15	15	15	-	15	-	-	-	663	663	663	-	44	44
UNCLASSIFIED	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
TOTAL OR AVERAGE	-	-	1	183	184	184	37	221	-	-	4,500	9,103	13,603	13,603	4,500	50	74

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, 1992 (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	-	-	-	19	19	19	51	70	-	-	-	135	135	135	-	7	7
EYE	-	-	-	287	287	287	299	586	-	-	-	1,924	1,924	1,924	-	7	7
JAW	-		-	16	16	16	17	33	-	-	-	321	321	321	-	20	20
MOUTH/TEETH/TONGUE	-	-	-	26	26	26	129	155	-	-	-	237	237	237	-	9	9
NOSE	-	-	-	22	22	22	27	49	-	-	-	212	212	212	-	10	10
SCALP	-	-	-	5	5	5	6	11	-	-	-	17	17	17	-	3	3
SKULL	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC	-	-	-	62	62	62	61	123	-	-	-	807	807	807	-	13	13
HEAD, NEC	8	-	-	152	152	160	161	321	48,000	-	-	3,598	3,598	51,598	-	24	322
NECK	-	-	-	344	344	344	65	409	-	-	-	12,400	12,400	12,400	-	36	36
UPPER ARM	-	-	-	18	18	18	5	23	-	-	-	584	584	584	-	32	32
ELBOW	-	-	-	142	142	142	37	179	-	-	-	3,398	3,398	3,398	-	24	24
FOREARM	-	-	-	81	81	81	59	140	-	-	-	1,637	1,637	1,637	-	20	20
WRIST	-	-	-	162	162	162	48	210	-	-	-	4,973	4,973	4,973	-	31	31
HAND	-	-	-	321	321	321	258	579	-	-	-	6,273	6,273	6,273	-	20	20
FINGER(S)	-	-	54	766	820	820	734	1,554	-	-	12,180	18,881	31,061	31,061	226	25	38
UPPER EXTREMITIES, NEC	-	-	-	153	153	153	76	229	-	-	-	5,421	5,421	5,421	-	35	35
ABDOMEN	-	-	-	44	44	44	7	51	-	-	-	769	769	769	-	17	17
BACK	-	1	2	2,883	2,886	2,886	202	3,088	-	6,000	1,080	128,816	135,896	135,896	540	45	47
CHEST	4	-	-	201	201	205	47	252	24,000	-	-	4,249	4,249	28,249	-	21	136
PELVIC REGION	-	-	71	236	307	307	22	329	-	-	3,550	8,127	11,677	11,677	50	34	36
SHOULDER(S)	-	-	-	365	365	365	40	405	-	-	-	15,501	15,501	15,501	-	42	42
TRUNK, NEC	1	-	-	168	168	169	14	183	6,000	-	-	6,995	6,995	12,995	-	42	77
THIGH	-	-	-	61	61	61	26	87	-	-	-	1,542	1,542	1,542	-	25	25
KNEE	-	-	1	861	862	862	81	943	-	-	4,500	34,192	38,692	38,692	4,500	45	45
LOWER LEG	-	-	1	108	109	109	27	136	-	-	3,000	4,535	7,535	7,535	3,000	42	69
ANKLE	-	-	-	386	386	386	32	418	-	-	-	10,699	10,699	10,699	-	28	28
FOOT	-	-	2	389	391	391	53	444	-	-	4,800	12,337	17,137	17,137	2,400	32	44
TOE(S)	-	-	6	56	62	62	15	77	-	-	1,460	1,566	3,026	3,026	243	28	49
LOWER EXTREMITIES, NEC	-	-	-	249	249	249	55	304	-	-	-	8,691	8,691	8,691	-	35	35
BODY SYSTEMS	2	-	-	31	31	33	9	42	12,000	-	-	8,735	8,735	20,735	-	282	638
MULTIPLE PARTS OF BODY	28	-	-	764	764	792	89	881	168,000	-	-	32,502	32,502	200,502	-	43	253
UNCLASSIFIED	-	-	-	4	4	4	1	5	-	-	-	399	399	399	-	100	100
TOTAL OR AVERAGE	43	1	137	9,382	9,520	9,563	2,754	12,317	258,000	6,000	30,570	340,473	377,043	635,043	223	36	66

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, 1992

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:																	
HEAD, NEC	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
BODY SYSTEMS	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FIRE:																	
MULTIPLE PARTS OF BODY	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HANDLING MATERIAL:																	
EYE	-	-	-	1	1	1	2	3	-	-	-	73	73	73	-	73	73
MOUTH/TEETH/TONGUE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
HEAD, NEC	-	-	-	1	1	1	1	2	-	-	-	35	35	35	-	35	35
ELBOW	-	-	-	1	1	1	-	1	-	-	-	48	48	48	-	48	48
WRIST	-	-	-	2	2	2	-	2	-	-	-	62	62	62	-	31	31
HAND	-	-	-	2	2	2	1	3	-	-	-	24	24	24	-	12	12
FINGER(S)	-	-	-	7	7	7	3	10	-	-	-	125	125	125	-	18	18
UPPER EXTREMITIES, NEC	-	-	-	2	2	2	2	4	-	-	-	203	203	203	-	102	102
ABDOMEN	-	-	-	3	3	3	-	3	-	-	-	81	81	81	-	27	27
BACK	-	-	-	22	22	22	-	22	-	-	-	878	878	878	-	40	40
PELVIC REGION	-	-	-	2	2	2	-	2	-	-	-	275	275	275	-	138	138
SHOULDER(S)	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
KNEE	-	-	-	3	3	3	1	4	-	-	-	28	28	28	-	9	9
LOWER LEG	-	-	-	1	1	1	1	2	-	-	-	9	9	9	-	9	9
ANKLE	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
FOOT	-	-	-	1	1	1	2	3	-	-	-	83	83	83	-	83	83
TOE(S)	-	-	-	1	1	1	1	2	-	-	-	13	13	13	-	13	13
LOWER EXTREMITIES, NEC	-	-	-	1	1	1	-	1	-	-	-	34	34	34	-	34	34
MULTIPLE PARTS OF BODY	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
TOTAL OR AVERAGE	-	-	-	54	54	54	16	70	-	-	-	2,013	2,013	2,013	-	37	37
HAND TOOL:																	
EYE	-	-	-	3	3	3	1	4	-	-	-	21	21	21	-	7	7
FACE, NEC	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
HEAD, NEC	-	-	-	1	1	1	2	3	-	-	-	1	1	1	-	1	1
ELBOW	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
WRIST	-	-	-	1	1	1	-	1	-	-	-	58	58	58	-	58	58
HAND	-	-	-	2	2	2	1	3	-	-	-	13	13	13	-	6	6
FINGER(S)	-	-	-	1	1	1	4	5	-	-	-	39	39	39	-	39	39
UPPER EXTREMITIES, NEC	-	-	-	1	1	1	-	1	-	-	-	23	23	23	-	23	23
BACK	-	-	-	2	2	2	1	3	-	-	-	285	285	285	-	142	142
KNEE	-	-	-	2	2	2	-	2	-	-	-	14	14	14	-	7	7
TOTAL OR AVERAGE	-	-	-	14	14	14	11	25	-	-	-	459	459	459	-	33	33

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, 1992 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	MDL	TOTAL INJURIES	FATAL	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:																	
FOREARM	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
TOTAL OR AVERAGE	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
POWERED HAULAGE:																	
FOREARM	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
WRIST	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
HAND	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
FINGER(S)	-	-	-	2	2	2	-	2	-	-	-	40	40	40	-	20	20
BACK	-	-	-	3	3	3	1	4	-	-	-	95	95	95	-	32	32
CHEST	-	-	-	1	1	1	-	1	-	-	-	34	34	34	-	34	34
KNEE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY	-	-	-	2	2	2	-	2	-	-	-	181	181	181	-	90	90
TOTAL OR AVERAGE	-	-	-	11	11	11	2	13	-	-	-	373	373	373	-	34	34
IGNITION OR EXPLOSION OF GAS OR DUST:																	
MULTIPLE PARTS OF BODY	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
TOTAL OR AVERAGE	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
MACHINERY:																	
EYE	-	-	-	3	3	3	5	8	-	-	-	5	5	5	-	2	2
HEAD, NEC	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
NECK	-	-	-	1	1	1	1	2	-	-	-	27	27	27	-	27	27
ABDOMEN	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
PELVIC REGION	-	-	-	1	1	1	-	1	-	-	-	25	25	25	-	25	25
SHOULDER(S)	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
ANKLE	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
TOTAL OR AVERAGE	-	-	-	9	9	9	6	15	-	-	-	79	79	79	-	9	9

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, 1992 (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:																	
NECK	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
ELBOW	-	-	-	1	1	1	1	2	-	-	-	10	10	10	-	10	10
FOREARM	-	-	-	1	1	1	-	1	-	-	-	88	88	88	-	88	88
WRIST	-	-	-	3	3	3	-	3	-	-	-	128	128	128	-	43	43
HAND	-	-	-	1	1	1	1	2	-	-	-	56	56	56	-	56	56
UPPER EXTREMITIES, NEC	-	-	-	3	3	3	2	5	-	-	-	55	55	55	-	18	18
BACK	-	-	-	9	9	9	2	11	-	-	-	285	285	285	-	32	32
CHEST	-	-	-	2	2	2	1	3	-	-	-	44	44	44	-	22	22
PELVIC REGION	-	-	-	3	3	3	-	3	-	-	-	94	94	94	-	31	31
SHOULDER(S)	-	-	-	3	3	3	-	3	-	-	-	150	150	150	-	50	50
KNEE	-	-	-	6	6	6	2	8	-	-	-	343	343	343	-	57	57
LOWER LEG	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
ANKLE	-	-	-	8	8	8	1	9	-	-	-	377	377	377	-	47	47
FOOT	-	-	-	1	1	1	2	3	-	-	-	1	1	1	-	1	1
LOWER EXTREMITIES, NEC	-	-	-	2	2	2	2	4	-	-	-	13	13	13	-	6	6
MULTIPLE PARTS OF BODY	-	-	-	7	7	7	-	7	-	-	-	234	234	234	-	33	33
TOTAL OR AVERAGE	-	-	-	51	51	51	17	68	-	-	-	1,874	1,874	1,874	-	37	37
STEPPING OR KNEELING ON OBJECT:																	
KNEE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRIKING OR BUMPING:																	
EYE	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
HEAD, NEC	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
OTHER INJURIES:																	
EYE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BACK	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
BODY SYSTEMS	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	1	1	1	2	3	-	-	-	12	12	12	-	12	12

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, 1992 (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:																	
EYE	-	-	-	8	8	8	9	17	-	-	-	101	101	101	-	13	13
MOUTH/TEETH/TONGUE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC	-	-	-	2	2	2	-	2	-	-	-	26	26	26	-	13	13
HEAD, NEC	-	-	-	3	3	3	6	9	-	-	-	40	40	40	-	13	13
NECK	-	-	-	1	1	1	4	5	-	-	-	27	27	27	-	27	27
ELBOW	-	-	-	2	2	2	3	5	-	-	-	58	58	58	-	29	29
FOREARM	-	-	-	3	3	3	-	3	-	-	-	105	105	105	-	35	35
WRIST	-	-	-	7	7	7	-	7	-	-	-	250	250	250	-	36	36
HAND	-	-	-	6	6	6	3	9	-	-	-	94	94	94	-	16	16
FINGER(S)	-	-	-	10	10	10	7	17	-	-	-	204	204	204	-	20	20
UPPER EXTREMITIES, NEC	-	-	-	6	6	6	4	10	-	-	-	281	281	281	-	47	47
ABDOMEN	-	-	-	4	4	4	-	4	-	-	-	84	84	84	-	21	21
BACK	-	-	-	37	37	37	4	41	-	-	-	1,556	1,556	1,556	-	42	42
CHEST	-	-	-	3	3	3	1	4	-	-	-	78	78	78	-	26	26
PELVIC REGION	-	-	-	6	6	6	-	6	-	-	-	394	394	394	-	66	66
SHOULDER(S)	-	-	-	5	5	5	-	5	-	-	-	155	155	155	-	31	31
KNEE	-	-	-	11	11	11	5	16	-	-	-	385	385	385	-	35	35
LOWER LEG	-	-	-	2	2	2	1	3	-	-	-	11	11	11	-	6	6
ANKLE	-	-	-	10	10	10	1	11	-	-	-	404	404	404	-	40	40
FOOT	-	-	-	2	2	2	4	6	-	-	-	84	84	84	-	42	42
TOE(S)	-	-	-	1	1	1	1	2	-	-	-	13	13	13	-	13	13
LOWER EXTREMITIES, NEC	-	-	-	3	3	3	2	5	-	-	-	47	47	47	-	16	16
BODY SYSTEMS	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY	-	-	-	11	11	11	2	13	-	-	-	429	429	429	-	39	39
TOTAL OR AVERAGE	-	-	-	143	143	143	60	203	-	-	-	4,826	4,826	4,826	-	34	34

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, 1992

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ELECTRICAL:																	
EAR	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EYE	-	-	-	10	10	10	7	17	-	-	-	68	68	68	-	7	7
NOSE	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
FACE, NEC	-	-	-	4	4	4	5	9	-	-	-	86	86	86	-	22	22
HEAD, NEC	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
WRIST	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
HAND	-	-	-	20	20	20	5	25	-	-	-	255	255	255	-	13	13
FINGER(S)	-	-	-	1	1	1	2	3	-	-	-	52	52	52	-	52	52
UPPER EXTREMITIES, NEC	-	-	-	4	4	4	-	4	-	-	-	87	87	87	-	22	22
PELVIC REGION	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
KNEE	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
BODY SYSTEMS	1	-	-	20	20	21	3	24	6,000	-	-	8,644	8,644	14,644	-	432	697
MULTIPLE PARTS OF BODY	-	-	-	20	20	20	1	21	-	-	-	520	520	520	-	26	26
TOTAL OR AVERAGE	1	-	-	84	84	85	26	111	6,000	-	-	9,727	9,727	15,727	-	116	185
EXPLODING VESSEL UNDER PRESSURE:																	
EYE	-	-	-	4	4	4	1	5	-	-	-	45	45	45	-	11	11
MOUTH/TEETH/TONGUE	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FACE, NEC	-	-	-	2	2	2	-	2	-	-	-	8	8	8	-	4	4
HEAD, NEC	-	-	-	3	3	3	-	3	-	-	-	10	10	10	-	3	3
HAND	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
FINGER(S)	-	-	-	1	1	1	-	1	-	-	-	70	70	70	-	70	70
BACK	-	-	-	2	2	2	-	2	-	-	-	43	43	43	-	22	22
THIGH	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
ANKLE	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
LOWER EXTREMITIES, NEC	-	-	-	1	1	1	1	2	-	-	-	23	23	23	-	23	23
MULTIPLE PARTS OF BODY	-	-	-	2	2	2	1	3	-	-	-	127	127	127	-	64	64
TOTAL OR AVERAGE	-	-	-	18	18	18	6	24	-	-	-	342	342	342	-	19	19
EXPLOSIVE AND BREAKING AGENT:																	
HEAD, NEC	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
HAND	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BACK	-	-	-	1	1	1	-	1	-	-	-	17	17	17	-	17	17
LOWER LEG	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
FOOT	-	-	-	1	1	1	-	1	-	-	-	53	53	53	-	53	53
BODY SYSTEMS	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
MULTIPLE PARTS OF BODY	-	-	-	3	3	3	-	3	-	-	-	68	68	68	-	23	23
TOTAL OR AVERAGE	-	-	-	8	8	8	1	9	-	-	-	154	154	154	-	19	19

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, 1992 (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						
FALLING, ROLLING, OR SLIDING MATERIAL:																	
EYE	-	-	-	4	4	4	2	6	-	-	-	49	49	49	-	12	12
MOUTH/TEETH/TONGUE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC	-	-	-	1	1	1	-	1	-	-	-	33	33	33	-	33	33
WRIST	-	-	-	2	2	2	-	2	-	-	-	7	7	7	-	4	4
HAND	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
FINGER(S)	-	-	-	2	2	2	1	3	-	-	-	20	20	20	-	10	10
BACK	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
SHOULDER(S)	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
THIGH	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
KNEE	-	-	-	2	2	2	-	2	-	-	-	138	138	138	-	69	69
LOWER LEG	-	-	-	2	2	2	-	2	-	-	-	126	126	126	-	63	63
FOOT	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
LOWER EXTREMITIES, NEC	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
MULTIPLE PARTS OF BODY	2	-	-	1	1	3	1	4	12,000	-	-	43	43	12,043	-	43	4,014
TOTAL OR AVERAGE	2	-	-	20	20	22	5	27	12,000	-	-	483	483	12,483	-	24	567
FALL OF FACE, RIB, SIDE OR HIGHWALL:																	
EAR	-	-	-	1	1	1	2	3	-	-	-	7	7	7	-	7	7
EYE	-	-	-	3	3	3	2	5	-	-	-	28	28	28	-	9	9
MOUTH/TEETH/TONGUE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HEAD, NEC	-	-	-	3	3	3	2	5	-	-	-	20	20	20	-	7	7
NECK	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
ELBOW	-	-	-	2	2	2	1	3	-	-	-	6	6	6	-	3	3
FOREARM	-	-	-	1	1	1	1	2	-	-	-	16	16	16	-	16	16
WRIST	-	-	-	1	1	1	1	2	-	-	-	60	60	60	-	60	60
HAND	-	-	-	5	5	5	4	9	-	-	-	183	183	183	-	37	37
FINGER(S)	-	-	-	2	2	2	3	5	-	-	-	86	86	86	-	43	43
UPPER EXTREMITIES, NEC	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
BACK	-	-	-	19	19	19	-	19	-	-	-	777	777	777	-	41	41
CHEST	-	-	-	3	3	3	1	4	-	-	-	48	48	48	-	16	16
PELVIC REGION	-	-	-	3	3	3	-	3	-	-	-	424	424	424	-	141	141
SHOULDER(S)	-	-	-	6	6	6	-	6	-	-	-	151	151	151	-	25	25
TRUNK, NEC	-	-	-	7	7	7	-	7	-	-	-	367	367	367	-	52	52
THIGH	-	-	-	3	3	3	-	3	-	-	-	27	27	27	-	9	9
KNEE	-	-	-	8	8	8	-	8	-	-	-	396	396	396	-	50	50
LOWER LEG	-	-	-	11	11	11	2	13	-	-	-	595	595	595	-	54	54
ANKLE	-	-	-	6	6	6	-	6	-	-	-	16	16	16	-	3	3
FOOT	-	-	-	12	12	12	1	13	-	-	-	415	415	415	-	35	35
TOE(S)	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
LOWER EXTREMITIES, NEC	-	-	-	12	12	12	-	12	-	-	-	520	520	520	-	43	43
MULTIPLE PARTS OF BODY	1	-	-	27	27	28	4	32	6,000	-	-	1,372	1,372	7,372	-	51	263
TOTAL OR AVERAGE	1	-	-	137	137	138	30	168	6,000	-	-	5,521	5,521	11,521	-	40	83

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, 1992 (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	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
EYE	-	-	-	10	10	10	3	13	-	-	-	44	44	44	-	4	4
JAW	-	-	-	1	1	1	-	1	-	-	-	50	50	50	-	50	50
MOUTH/TEETH/TONGUE	-	-	-	2	2	2	8	10	-	-	-	5	5	5	-	2	2
NOSE	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
SCALP	-	-	-	1	1	1	1	2	-	-	-	6	6	6	-	6	6
FACE, NEC	-	-	-	2	2	2	5	7	-	-	-	18	18	18	-	9	9
HEAD, NEC	1	-	-	23	23	24	14	38	6,000	-	-	419	419	6,419	-	18	267
NECK	-	-	-	30	30	30	4	34	-	-	-	1,272	1,272	1,272	-	42	42
ELBOW	-	-	-	2	2	2	-	2	-	-	-	5	5	5	-	2	2
FOREARM	-	-	-	12	12	12	8	20	-	-	-	84	84	84	-	7	7
WRIST	-	-	-	7	7	7	4	11	-	-	-	96	96	96	-	14	14
HAND	-	-	-	23	23	23	15	38	-	-	-	535	535	535	-	23	23
FINGER(S)	-	-	2	19	21	21	24	45	-	-	760	538	1,298	1,298	380	28	62
UPPER EXTREMITIES, NEC	-	-	-	11	11	11	5	16	-	-	-	99	99	99	-	9	9
BACK	-	1	-	61	62	62	5	67	-	6,000	-	2,696	8,696	8,696	-	44	140
CHEST	3	-	-	11	11	14	-	14	18,000	-	-	296	296	18,296	-	27	1,307
PELVIC REGION	-	-	-	3	3	3	-	3	-	-	-	114	114	114	-	38	38
SHOULDER(S)	-	-	-	30	30	30	2	32	-	-	-	1,307	1,307	1,307	-	44	44
TRUNK, NEC	-	-	-	16	16	16	1	17	-	-	-	696	696	696	-	44	44
THIGH	-	-	-	4	4	4	1	5	-	-	-	57	57	57	-	14	14
KNEE	-	-	-	19	19	19	-	19	-	-	-	410	410	410	-	22	22
LOWER LEG	-	-	-	4	4	4	-	4	-	-	-	322	322	322	-	80	80
ANKLE	-	-	-	15	15	15	1	16	-	-	-	566	566	566	-	38	38
FOOT	-	-	-	28	28	28	4	32	-	-	-	800	800	800	-	29	29
TOE(S)	-	-	2	2	4	4	-	4	-	-	185	57	242	242	92	28	60
LOWER EXTREMITIES, NEC	-	-	-	23	23	23	2	25	-	-	-	1,233	1,233	1,233	-	54	54
MULTIPLE PARTS OF BODY	6	-	-	85	85	91	10	101	36,000	-	-	3,342	3,342	39,342	-	39	432
TOTAL OR AVERAGE	10	1	4	445	450	460	122	582	60,000	6,000	945	15,068	22,013	82,013	236	34	178
FIRE:																	
FACE, NEC	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
HEAD, NEC	-	-	-	1	1	1	-	1	-	-	-	15	15	15	-	15	15
FINGER(S)	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
UPPER EXTREMITIES, NEC	-	-	-	2	2	2	-	2	-	-	-	52	52	52	-	26	26
ABDOMEN	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
KNEE	-	-	-	1	1	1	-	1	-	-	-	160	160	160	-	160	160
LOWER LEG	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FOOT	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
BODY SYSTEMS	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE	-	-	-	9	9	9	1	10	-	-	-	304	304	304	-	34	34

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, 1992 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
HANDLING MATERIAL:																	
EAR	-	-	-	2	2	2	16	18	-	-	-	16	16	16	-	8	8
EYE	-	-	-	63	63	63	64	127	-	-	-	312	312	312	-	5	5
JAW	-	-	-	1	1	1	1	2	-	-	-	21	21	21	-	21	21
MOUTH/TEETH/TONGUE	-	-	-	3	3	3	38	41	-	-	-	5	5	5	-	2	2
NOSE	-	-	-	5	5	5	8	13	-	-	-	21	21	21	-	4	4
SCALP	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
SKULL	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC	-	-	-	5	5	5	9	14	-	-	-	125	125	125	-	25	25
HEAD, NEC	-	-	-	9	9	9	36	45	-	-	-	286	286	286	-	32	32
NECK	-	-	-	47	47	47	16	63	-	-	-	1,675	1,675	1,675	-	36	36
UPPER ARM	-	-	-	6	6	6	-	6	-	-	-	226	226	226	-	38	38
ELBOW	-	-	-	53	53	53	10	63	-	-	-	1,266	1,266	1,266	-	24	24
FOREARM	-	-	-	16	16	16	10	26	-	-	-	328	328	328	-	20	20
WRIST	-	-	-	34	34	34	9	43	-	-	-	830	830	830	-	24	24
HAND	-	-	-	73	73	73	70	143	-	-	-	1,209	1,209	1,209	-	17	17
FINGER(S)	-	-	16	267	283	283	303	586	-	-	2,155	5,791	7,946	7,946	135	22	28
UPPER EXTREMITIES, NEC	-	-	-	36	36	36	11	47	-	-	-	1,365	1,365	1,365	-	38	38
ABDOMEN	-	-	-	21	21	21	2	23	-	-	-	402	402	402	-	19	19
BACK	-	-	-	1,719	1,719	1,719	114	1,833	-	-	-	73,834	73,834	73,834	-	43	43
CHEST	-	-	-	53	53	53	7	60	-	-	-	509	509	509	-	10	10
PELVIC REGION	-	-	66	112	178	178	8	186	-	-	3,300	3,374	6,674	6,674	50	30	37
SHOULDER(S)	-	-	-	122	122	122	18	140	-	-	-	5,582	5,582	5,582	-	46	46
TRUNK, NEC	-	-	-	44	44	44	4	48	-	-	-	2,055	2,055	2,055	-	47	47
THIGH	-	-	-	9	9	9	4	13	-	-	-	295	295	295	-	33	33
KNEE	-	-	-	165	165	165	16	181	-	-	-	5,584	5,584	5,584	-	34	34
LOWER LEG	-	-	-	19	19	19	2	21	-	-	-	717	717	717	-	38	38
ANKLE	-	-	-	25	25	25	1	26	-	-	-	778	778	778	-	31	31
FOOT	-	-	-	106	106	106	9	115	-	-	-	2,699	2,699	2,699	-	25	25
TOE(S)	-	-	-	9	9	9	7	16	-	-	-	309	309	309	-	34	34
LOWER EXTREMITIES, NEC	-	-	-	30	30	30	6	36	-	-	-	853	853	853	-	28	28
BODY SYSTEMS	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
MULTIPLE PARTS OF BODY	-	-	-	109	109	109	11	120	-	-	-	4,258	4,258	4,258	-	39	39
UNCLASSIFIED	-	-	-	1	1	1	-	1	-	-	-	260	260	260	-	260	260
TOTAL OR AVERAGE	-	-	82	3,166	3,248	3,248	812	4,060	-	-	5,455	115,010	120,465	120,465	67	36	37

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, 1992 (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	-	-	-	2	2	2	1	3	-	-	-	11	11	11	-	6	6
EYE	-	-	-	44	44	44	51	95	-	-	-	629	629	629	-	14	14
JAW	-	-	-	7	7	7	10	17	-	-	-	52	52	52	-	7	7
MOUTH/TEETH/TONGUE	-	-	-	8	8	8	38	46	-	-	-	92	92	92	-	12	12
NOSE	-	-	-	7	7	7	5	12	-	-	-	126	126	126	-	18	18
FACE, NEC	-	-	-	17	17	17	17	34	-	-	-	239	239	239	-	14	14
HEAD, NEC	1	-	-	17	17	18	37	55	6,000	-	-	226	226	6,226	-	13	346
NECK	-	-	-	15	15	15	2	17	-	-	-	495	495	495	-	33	33
UPPER ARM	-	-	-	2	2	2	4	6	-	-	-	41	41	41	-	20	20
ELBOW	-	-	-	18	18	18	5	23	-	-	-	289	289	289	-	16	16
FOREARM	-	-	-	15	15	15	16	31	-	-	-	268	268	268	-	18	18
WRIST	-	-	-	22	22	22	15	37	-	-	-	653	653	653	-	30	30
HAND	-	-	-	52	52	52	88	140	-	-	-	729	729	729	-	14	14
FINGER(S)	-	-	2	161	163	163	200	363	-	-	375	3,645	4,020	4,020	188	23	25
UPPER EXTREMITIES, NEC	-	-	-	14	14	14	22	36	-	-	-	175	175	175	-	12	12
ABDOMEN	-	-	-	5	5	5	5	10	-	-	-	83	83	83	-	17	17
BACK	-	-	-	137	137	137	11	148	-	-	-	5,913	5,913	5,913	-	43	43
CHEST	-	-	-	16	16	16	10	26	-	-	-	179	179	179	-	11	11
PELVIC REGION	-	-	2	14	16	16	2	18	-	-	100	335	435	435	50	24	27
SHOULDER(S)	-	-	-	30	30	30	3	33	-	-	-	1,910	1,910	1,910	-	64	64
TRUNK, NEC	-	-	-	8	8	8	2	10	-	-	-	369	369	369	-	46	46
THIGH	-	-	-	12	12	12	19	31	-	-	-	95	95	95	-	8	8
KNEE	-	-	-	35	35	35	13	48	-	-	-	1,238	1,238	1,238	-	35	35
LOWER LEG	-	-	-	7	7	7	8	15	-	-	-	204	204	204	-	29	29
ANKLE	-	-	-	9	9	9	1	10	-	-	-	398	398	398	-	44	44
FOOT	-	-	-	16	16	16	3	19	-	-	-	553	553	553	-	35	35
TOE(S)	-	-	2	5	7	7	1	8	-	-	525	75	600	600	262	15	86
LOWER EXTREMITIES, NEC	-	-	-	20	20	20	22	42	-	-	-	320	320	320	-	16	16
MULTIPLE PARTS OF BODY	-	-	-	32	32	32	7	39	-	-	-	1,216	1,216	1,216	-	38	38
UNCLASSIFIED	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE	1	-	6	748	754	755	618	1,373	6,000	-	1,000	20,561	21,561	27,561	167	27	37
NONPOWERED HAULAGE:																	
FACE, NEC	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NECK	-	-	-	2	2	2	-	2	-	-	-	10	10	10	-	5	5
ELBOW	-	-	-	1	1	1	-	1	-	-	-	174	174	174	-	174	174
WRIST	-	-	-	1	1	1	-	1	-	-	-	47	47	47	-	47	47
FINGER(S)	-	-	1	4	5	5	3	8	-	-	400	49	449	449	400	12	90
BACK	-	-	-	15	15	15	-	15	-	-	-	633	633	633	-	42	42
SHOULDER(S)	-	-	-	2	2	2	-	2	-	-	-	68	68	68	-	34	34
KNEE	-	-	-	2	2	2	-	2	-	-	-	114	114	114	-	57	57
LOWER LEG	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
ANKLE	-	-	-	1	1	1	-	1	-	-	-	124	124	124	-	124	124
FOOT	-	-	-	2	2	2	-	2	-	-	-	93	93	93	-	46	46
TOE(S)	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
BODY SYSTEMS	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
MULTIPLE PARTS OF BODY	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE	-	-	1	34	35	35	4	39	-	-	400	1,330	1,730	1,730	400	39	49

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, 1992 (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	-	-	-	3	3	3	3	6	-	-	-	27	27	27	-	9	9
EYE	-	-	-	27	27	27	24	51	-	-	-	77	77	77	-	3	3
JAW	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
MOUTH/TEETH/TONGUE	-	-	-	3	3	3	10	13	-	-	-	39	39	39	-	13	13
NOSE	-	-	-	1	1	1	4	5	-	-	-	7	7	7	-	7	7
SCALP	-	-	-	1	1	1	3	4	-	-	-	1	1	1	-	1	1
FACE, NEC	-	-	-	10	10	10	4	14	-	-	-	98	98	98	-	10	10
HEAD, NEC	2	-	-	36	36	38	18	56	12,000	-	-	1,054	1,054	13,054	-	29	344
NECK	-	-	-	116	116	116	18	134	-	-	-	4,220	4,220	4,220	-	36	36
UPPER ARM	-	-	-	3	3	3	-	3	-	-	-	247	247	247	-	82	82
ELBOW	-	-	-	21	21	21	2	23	-	-	-	291	291	291	-	14	14
FOREARM	-	-	-	3	3	3	-	3	-	-	-	119	119	119	-	40	40
WRIST	-	-	-	16	16	16	1	17	-	-	-	437	437	437	-	27	27
HAND	-	-	-	23	23	23	12	35	-	-	-	446	446	446	-	19	19
FINGER(S)	-	-	9	61	70	70	38	108	-	-	4,165	1,667	5,832	5,832	463	27	83
UPPER EXTREMITIES, NEC	-	-	-	20	20	20	4	24	-	-	-	642	642	642	-	32	32
ABDOMEN	-	-	-	2	2	2	-	2	-	-	-	25	25	25	-	12	12
BACK	-	-	2	260	262	262	15	277	-	-	1,080	14,043	15,123	15,123	540	54	58
CHEST	-	-	-	33	33	33	8	41	-	-	-	1,201	1,201	1,201	-	36	36
PELVIC REGION	-	-	1	32	33	33	4	37	-	-	50	997	1,047	1,047	50	31	32
SHOULDER(S)	-	-	-	37	37	37	1	38	-	-	-	1,396	1,396	1,396	-	38	38
TRUNK, NEC	-	-	-	26	26	26	1	27	-	-	-	786	786	786	-	30	30
THIGH	-	-	-	5	5	5	-	5	-	-	-	618	618	618	-	124	124
KNEE	-	-	-	47	47	47	1	48	-	-	-	1,293	1,293	1,293	-	28	28
LOWER LEG	-	-	1	18	19	19	5	24	-	-	3,000	811	3,811	3,811	3,000	45	201
ANKLE	-	-	-	26	26	26	1	27	-	-	-	1,200	1,200	1,200	-	46	46
FOOT	-	-	2	43	45	45	5	50	-	-	4,800	1,372	6,172	6,172	2,400	32	137
TOE(S)	-	-	1	9	10	10	-	10	-	-	300	360	660	660	300	40	66
LOWER EXTREMITIES, NEC	-	-	-	35	35	35	3	38	-	-	-	1,791	1,791	1,791	-	51	51
BODY SYSTEMS	-	-	-	3	3	3	-	3	-	-	-	5	5	5	-	2	2
MULTIPLE PARTS OF BODY	8	-	-	177	177	185	15	200	48,000	-	-	7,868	7,868	55,868	-	44	302
UNCLASSIFIED	-	-	-	1	1	1	-	1	-	-	-	134	134	134	-	134	134
TOTAL OR AVERAGE	10	-	16	1,099	1,115	1,125	201	1,326	60,000	-	13,395	43,273	56,668	116,668	837	39	104
HOISTING:																	
HAND	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BACK	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
LOWER LEG	-	-	-	1	1	1	-	1	-	-	-	75	75	75	-	75	75
FOOT	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE	-	-	-	3	3	3	1	4	-	-	-	89	89	89	-	30	30

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, 1992 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
IGNITION OR EXPLOSION OF GAS OR DUST:																	
EAR	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
EYE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
FOREARM	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
HAND	-	-	-	1	1	1	1	2	-	-	-	6	6	6	-	6	6
ABDOMEN	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
MULTIPLE PARTS OF BODY	9	-	-	11	11	20	1	21	54,000	-	-	245	245	54,245	-	22	2,712
TOTAL OR AVERAGE	9	-	-	16	16	25	3	28	54,000	-	-	277	277	54,277	-	17	2,171
MACHINERY:																	
EAR	-	-	-	5	5	5	11	16	-	-	-	42	42	42	-	8	8
EYE	-	-	-	102	102	102	111	213	-	-	-	544	544	544	-	5	5
JAW	-	-	-	6	6	6	5	11	-	-	-	197	197	197	-	33	33
MOUTH/TEETH/TONGUE	-	-	-	9	9	9	20	29	-	-	-	95	95	95	-	11	11
NOSE	-	-	-	5	5	5	5	10	-	-	-	24	24	24	-	5	5
SCALP	-	-	-	2	2	2	1	3	-	-	-	9	9	9	-	4	4
FACE, NEC	-	-	-	14	14	14	13	27	-	-	-	116	116	116	-	8	8
HEAD, NEC	4	-	-	30	30	34	25	59	24,000	-	-	1,063	1,063	25,063	-	35	737
NECK	-	-	-	35	35	35	7	42	-	-	-	1,167	1,167	1,167	-	33	33
UPPER ARM	-	-	-	3	3	3	1	4	-	-	-	48	48	48	-	16	16
ELBOW	-	-	-	16	16	16	6	22	-	-	-	297	297	297	-	19	19
FOREARM	-	-	-	24	24	24	18	42	-	-	-	456	456	456	-	19	19
WRIST	-	-	-	28	28	28	8	36	-	-	-	1,062	1,062	1,062	-	38	38
HAND	-	-	-	83	83	83	34	117	-	-	-	1,766	1,766	1,766	-	21	21
FINGER(S)	-	-	23	205	228	228	127	355	-	-	4,025	5,730	9,755	9,755	175	28	43
UPPER EXTREMITIES, NEC	-	-	-	36	36	36	19	55	-	-	-	1,266	1,266	1,266	-	35	35
ABDOMEN	-	-	-	5	5	5	-	5	-	-	-	99	99	99	-	20	20
BACK	-	-	-	156	156	156	18	174	-	-	-	7,395	7,395	7,395	-	47	47
CHEST	1	-	-	19	19	20	3	23	6,000	-	-	489	489	6,489	-	26	324
PELVIC REGION	-	-	1	18	19	19	1	20	-	-	50	677	727	727	50	38	38
SHOULDER(S)	-	-	-	46	46	46	4	50	-	-	-	1,276	1,276	1,276	-	28	28
TRUNK, NEC	1	-	-	21	21	22	2	24	6,000	-	-	764	764	6,764	-	36	307
THIGH	-	-	-	20	20	20	1	21	-	-	-	250	250	250	-	12	12
KNEE	-	-	-	69	69	69	12	81	-	-	-	2,974	2,974	2,974	-	43	43
LOWER LEG	-	-	-	20	20	20	4	24	-	-	-	960	960	960	-	48	48
ANKLE	-	-	-	36	36	36	3	39	-	-	-	1,548	1,548	1,548	-	43	43
FOOT	-	-	-	108	108	108	12	120	-	-	-	4,290	4,290	4,290	-	40	40
TOE(S)	-	-	1	21	22	22	2	24	-	-	450	543	993	993	450	26	45
LOWER EXTREMITIES, NEC	-	-	-	54	54	54	7	61	-	-	-	1,460	1,460	1,460	-	27	27
BODY SYSTEMS	1	-	-	1	1	2	-	2	6,000	-	-	1	1	6,001	-	1	3,000
MULTIPLE PARTS OF BODY	2	-	-	126	126	128	19	147	12,000	-	-	4,826	4,826	16,826	-	38	131
TOTAL OR AVERAGE	9	-	25	1,323	1,348	1,357	499	1,856	54,000	-	4,525	41,434	45,959	99,959	181	31	74

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, 1992 (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	2	3	-	-	-	10	10	10	-	10	10
EYE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MOUTH/TEETH/TONGUE	-	-	-	1	1	1	5	6	-	-	-	1	1	1	-	1	1
NOSE	-	-	-	2	2	2	1	3	-	-	-	28	28	28	-	14	14
FACE, NEC	-	-	-	4	4	4	2	6	-	-	-	60	60	60	-	15	15
HEAD, NEC	-	-	-	16	16	16	14	30	-	-	-	336	336	336	-	21	21
NECK	-	-	-	19	19	19	-	19	-	-	-	598	598	598	-	31	31
UPPER ARM	-	-	-	3	3	3	-	3	-	-	-	21	21	21	-	7	7
ELBOW	-	-	-	26	26	26	10	36	-	-	-	973	973	973	-	37	37
FOREARM	-	-	-	6	6	6	6	12	-	-	-	258	258	258	-	43	43
WRIST	-	-	-	40	40	40	9	49	-	-	-	1,443	1,443	1,443	-	36	36
HAND	-	-	-	26	26	26	21	47	-	-	-	502	502	502	-	19	19
FINGER(S)	-	-	1	27	28	28	23	51	-	-	300	747	1,047	1,047	300	28	37
UPPER EXTREMITIES, NEC	-	-	-	22	22	22	10	32	-	-	-	1,355	1,355	1,355	-	62	62
ABDOMEN	-	-	-	3	3	3	-	3	-	-	-	29	29	29	-	10	10
BACK	-	-	-	377	377	377	29	406	-	-	-	16,842	16,842	16,842	-	45	45
CHEST	-	-	-	62	62	62	17	79	-	-	-	1,443	1,443	1,443	-	23	23
PELVIC REGION	-	-	1	41	42	42	6	48	-	-	50	1,366	1,416	1,416	50	33	34
SHOULDER(S)	-	-	-	78	78	78	11	89	-	-	-	3,256	3,256	3,256	-	42	42
TRUNK, NEC	-	-	-	44	44	44	3	47	-	-	-	1,950	1,950	1,950	-	44	44
THIGH	-	-	-	5	5	5	1	6	-	-	-	141	141	141	-	28	28
KNEE	-	-	-	377	377	377	26	403	-	-	-	16,104	16,104	16,104	-	43	43
LOWER LEG	-	-	-	17	17	17	4	21	-	-	-	629	629	629	-	37	37
ANKLE	-	-	-	188	188	188	19	207	-	-	-	3,703	3,703	3,703	-	20	20
FOOT	-	-	-	48	48	48	6	54	-	-	-	1,770	1,770	1,770	-	37	37
TOE(S)	-	-	-	5	5	5	2	7	-	-	-	139	139	139	-	28	28
LOWER EXTREMITIES, NEC	-	-	-	59	59	59	8	67	-	-	-	2,163	2,163	2,163	-	37	37
BODY SYSTEMS	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
MULTIPLE PARTS OF BODY	-	-	-	132	132	132	15	147	-	-	-	6,973	6,973	6,973	-	53	53
TOTAL OR AVERAGE	-	-	2	1,630	1,632	1,632	251	1,883	-	-	350	62,842	63,192	63,192	175	39	39
STEPPING OR KNEELING ON OBJECT:																	
HEAD, NEC	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NECK	-	-	-	1	1	1	-	1	-	-	-	183	183	183	-	183	183
HAND	-	-	-	1	1	1	-	1	-	-	-	26	26	26	-	26	26
BACK	-	-	-	10	10	10	-	10	-	-	-	415	415	415	-	42	42
KNEE	-	-	-	90	90	90	7	97	-	-	-	3,795	3,795	3,795	-	42	42
LOWER LEG	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
ANKLE	-	-	-	62	62	62	5	67	-	-	-	1,088	1,088	1,088	-	18	18
FOOT	-	-	-	19	19	19	8	27	-	-	-	148	148	148	-	8	8
LOWER EXTREMITIES, NEC	-	-	-	7	7	7	1	8	-	-	-	125	125	125	-	18	18
MULTIPLE PARTS OF BODY	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
TOTAL OR AVERAGE	-	-	-	192	192	192	22	214	-	-	-	5,790	5,790	5,790	-	30	30

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, 1992 (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	-	-	-	4	4	4	11	15	-	-	-	11	11	11	-	3	3
EYE	-	-	-	4	4	4	3	7	-	-	-	16	16	16	-	4	4
MOUTH/TEETH/TONGUE	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-
NOSE	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
SCALP	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
HEAD, NEC	-	-	-	5	5	5	6	11	-	-	-	56	56	56	-	11	11
NECK	-	-	-	74	74	74	13	87	-	-	-	2,664	2,664	2,664	-	36	36
UPPER ARM	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
ELBOW	-	-	-	1	1	1	-	1	-	-	-	19	19	19	-	19	19
HAND	-	-	-	1	1	1	2	3	-	-	-	408	408	408	-	408	408
ABDOMEN	-	-	-	1	1	1	-	1	-	-	-	24	24	24	-	24	24
BACK	-	-	-	13	13	13	1	14	-	-	-	405	405	405	-	31	31
SHOULDER(S)	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
TRUNK, NEC	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
KNEE	-	-	-	4	4	4	1	5	-	-	-	116	116	116	-	29	29
LOWER LEG	-	-	-	3	3	3	-	3	-	-	-	61	61	61	-	20	20
TOE(S)	-	-	-	2	2	2	-	2	-	-	-	23	23	23	-	12	12
LOWER EXTREMITIES, NEC	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY	-	-	-	11	11	11	2	13	-	-	-	544	544	544	-	49	49
UNCLASSIFIED	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	125	125	125	57	182	-	-	-	4,351	4,351	4,351	-	35	35
OTHER INJURIES:																	
EYE	-	-	-	8	8	8	20	28	-	-	-	11	11	11	-	1	1
HEAD, NEC	-	-	-	3	3	3	1	4	-	-	-	38	38	38	-	13	13
NECK	-	-	-	3	3	3	-	3	-	-	-	86	86	86	-	29	29
WRIST	-	-	-	3	3	3	-	3	-	-	-	84	84	84	-	28	28
HAND	-	-	-	5	5	5	-	5	-	-	-	105	105	105	-	21	21
FINGER(S)	-	-	-	5	5	5	3	8	-	-	-	268	268	268	-	54	54
UPPER EXTREMITIES, NEC	-	-	-	1	1	1	-	1	-	-	-	95	95	95	-	95	95
ABDOMEN	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
BACK	-	-	-	74	74	74	5	79	-	-	-	4,228	4,228	4,228	-	57	57
CHEST	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
PELVIC REGION	-	-	-	6	6	6	1	7	-	-	-	443	443	443	-	74	74
SHOULDER(S)	-	-	-	7	7	7	-	7	-	-	-	383	383	383	-	55	55
TRUNK, NEC	-	-	-	2	2	2	-	2	-	-	-	8	8	8	-	4	4
THIGH	-	-	-	1	1	1	-	1	-	-	-	48	48	48	-	48	48
KNEE	-	-	1	30	31	31	-	31	-	-	4,500	1,481	5,981	5,981	4,500	49	193
LOWER LEG	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
ANKLE	-	-	-	7	7	7	-	7	-	-	-	869	869	869	-	124	124
FOOT	-	-	-	1	1	1	1	2	-	-	-	31	31	31	-	31	31
TOE(S)	-	-	-	1	1	1	-	1	-	-	-	46	46	46	-	46	46
LOWER EXTREMITIES, NEC	-	-	-	4	4	4	1	5	-	-	-	126	126	126	-	32	32
BODY SYSTEMS	-	-	-	2	2	2	3	5	-	-	-	56	56	56	-	28	28
MULTIPLE PARTS OF BODY	-	-	-	15	15	15	-	15	-	-	-	663	663	663	-	44	44
UNCLASSIFIED	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
TOTAL OR AVERAGE	-	-	1	182	183	183	35	218	-	-	4,500	9,091	13,591	13,591	4,500	50	74

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, 1992 (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	-	-	-	19	19	19	51	70	-	-	-	135	135	135	-	7	7
EYE	-	-	-	279	279	279	290	569	-	-	-	1,823	1,823	1,823	-	7	7
JAW	-	-	-	16	16	16	17	33	-	-	-	321	321	321	-	20	20
MOUTH/TEETH/TONGUE	-	-	-	26	26	26	128	154	-	-	-	237	237	237	-	9	9
NOSE	-	-	-	22	22	22	27	49	-	-	-	212	212	212	-	10	10
SCALP	-	-	-	5	5	5	6	11	-	-	-	17	17	17	-	3	3
SKULL	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC	-	-	-	60	60	60	61	121	-	-	-	781	781	781	-	13	13
HEAD, NEC	8	-	-	149	149	157	155	312	48,000	-	-	3,558	3,558	51,558	-	24	328
NECK	-	-	-	343	343	343	61	404	-	-	-	12,373	12,373	12,373	-	36	36
UPPER ARM	-	-	-	18	18	18	5	23	-	-	-	584	584	584	-	32	32
ELBOW	-	-	-	140	140	140	34	174	-	-	-	3,340	3,340	3,340	-	24	24
FOREARM	-	-	-	78	78	78	59	137	-	-	-	1,532	1,532	1,532	-	20	20
WRIST	-	-	-	155	155	155	48	203	-	-	-	4,723	4,723	4,723	-	30	30
HAND	-	-	-	315	315	315	255	570	-	-	-	6,179	6,179	6,179	-	20	20
FINGER(S)	-	-	54	756	810	810	727	1,537	-	-	12,180	18,677	30,857	30,857	226	25	38
UPPER EXTREMITIES, NEC	-	-	-	147	147	147	72	219	-	-	-	5,140	5,140	5,140	-	35	35
ABDOMEN	-	-	-	40	40	40	7	47	-	-	-	685	685	685	-	17	17
BACK	-	1	2	2,846	2,849	2,849	198	3,047	-	6,000	1,080	127,260	134,340	134,340	540	45	47
CHEST	4	-	-	198	198	202	46	248	24,000	-	-	4,171	4,171	28,171	-	21	139
PELVIC REGION	-	-	71	230	301	301	22	323	-	-	3,550	7,733	11,283	11,283	50	34	37
SHOULDER(S)	-	-	-	360	360	360	40	400	-	-	-	15,346	15,346	15,346	-	43	43
TRUNK, NEC	1	-	-	168	168	169	14	183	6,000	-	-	6,995	6,995	12,995	-	42	77
THIGH	-	-	-	61	61	61	26	87	-	-	-	1,542	1,542	1,542	-	25	25
KNEE	-	-	1	850	851	851	76	927	-	-	4,500	33,807	38,307	38,307	4,500	40	45
LOWER LEG	-	-	1	106	107	107	26	133	-	-	3,000	4,524	7,524	7,524	3,000	43	70
ANKLE	-	-	-	376	376	376	31	407	-	-	-	10,295	10,295	10,295	-	27	27
FOOT	-	-	2	387	389	389	49	438	-	-	4,800	12,253	17,053	17,053	2,400	32	44
TOE(S)	-	-	6	55	61	61	14	75	-	-	1,460	1,553	3,013	3,013	243	28	49
LOWER EXTREMITIES, NEC	-	-	-	246	246	246	53	299	-	-	-	8,644	8,644	8,644	-	35	35
BODY SYSTEMS	2	-	-	31	31	33	7	40	12,000	-	-	8,735	8,735	20,735	-	282	628
MULTIPLE PARTS OF BODY	28	-	-	753	753	781	87	868	168,000	-	-	32,073	32,073	200,073	-	43	256
UNCLASSIFIED	-	-	-	4	4	4	1	5	-	-	-	399	399	399	-	100	100
TOTAL OR AVERAGE	43	1	137	9,239	9,377	9,420	2,694	12,114	258,000	6,000	30,570	335,647	372,217	630,217	223	36	67

TABLE 20. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND NATURE OF INJURY AT ALL COAL OPERATIONS IN THE UNITED STATES, 1992

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	MDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ELECTRICAL:																	
ASPHYXIATION/DROWNING	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
BURN/SCALD (NOT CHEM.)	-	-	-	12	12	12	2	14	-	-	-	274	274	274	-	23	23
CHEMICAL BURN	-	-	-	5	5	5	6	11	-	-	-	93	93	93	-	19	19
ELECTRIC SHOCK	1	-	-	19	19	20	4	24	6,000	-	-	8,640	8,640	14,640	-	455	732
ELECT. BURN (CONTACT)	-	-	-	8	8	8	3	11	-	-	-	290	290	290	-	36	36
FRACTURE	-	-	-	1	1	1	-	1	-	-	-	47	47	47	-	47	47
RADIATION/ULTRA VIOLET	-	-	-	37	37	37	13	50	-	-	-	378	378	378	-	10	10
MULTIPLE INJURIES	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
OTHER INJURY, NEC	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	1	-	-	84	84	85	29	114	6,000	-	-	9,727	9,727	15,727	-	116	185
EXPLODING VESSEL UNDER PRESSURE:																	
BURN/SCALD (NOT CHEM.)	-	-	-	2	2	2	-	2	-	-	-	7	7	7	-	4	4
CHEMICAL BURN	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
CONTUSION OR BRUISE	-	-	-	4	4	4	-	4	-	-	-	60	60	60	-	15	15
CUT OR PUNCTURE	-	-	-	3	3	3	3	6	-	-	-	79	79	79	-	26	26
DUST IN EYE	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
SCRATCH/ABRASION	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
STRAIN/SPRAIN	-	-	-	1	1	1	-	1	-	-	-	41	41	41	-	41	41
MULTIPLE INJURIES	-	-	-	3	3	3	3	6	-	-	-	111	111	111	-	37	37
UNCLASSIFIED (NO DATA)	-	-	-	2	2	2	-	2	-	-	-	8	8	8	-	4	4
TOTAL OR AVERAGE	-	-	-	18	18	18	6	24	-	-	-	342	342	342	-	19	19
EXPLOSIVE AND BREAKING AGENT:																	
ASPHYXIATION/DROWNING	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
CONCUSSION (CEREBRAL)	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
CONTUSION OR BRUISE	-	-	-	2	2	2	-	2	-	-	-	21	21	21	-	10	10
CUT OR PUNCTURE	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
FRACTURE	-	-	-	1	1	1	1	2	-	-	-	53	53	53	-	53	53
MULTIPLE INJURIES	-	-	-	2	2	2	-	2	-	-	-	55	55	55	-	28	28
TOTAL OR AVERAGE	-	-	-	8	8	8	1	9	-	-	-	154	154	154	-	19	19
FALLING, ROLLING, OR SLIDING MATERIAL:																	
CHEMICAL BURN	-	-	-	1	1	1	1	2	-	-	-	9	9	9	-	9	9
CONTUSION OR BRUISE	2	-	-	5	5	7	-	7	12,000	-	-	96	96	12,096	-	19	1,728
CUT OR PUNCTURE	-	-	-	5	5	5	-	5	-	-	-	60	60	60	-	12	12
DUST IN EYE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE	-	-	-	3	3	3	-	3	-	-	-	60	60	60	-	20	20
STRAIN/SPRAIN	-	-	-	3	3	3	-	3	-	-	-	183	183	183	-	61	61
MULTIPLE INJURIES	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
OTHER INJURY, NEC	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
UNCLASSIFIED (NO DATA)	-	-	-	2	2	2	1	3	-	-	-	45	45	45	-	22	22
TOTAL OR AVERAGE	2	-	-	20	20	22	5	27	12,000	-	-	483	483	12,483	-	24	567

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, 1992 (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 FACE, RIB, SIDE OR HIGHWALL:																	
CONCUSSION (CEREBRAL)	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
CONTUSION OR BRUISE	-	-	-	42	42	42	4	46	-	-	-	936	936	936	-	22	22
CUT OR PUNCTURE	-	-	-	8	8	8	15	23	-	-	-	136	136	136	-	17	17
FRACTURE	-	-	-	23	23	23	5	28	-	-	-	2,237	2,237	2,237	-	97	97
SCRATCH/ABRASION	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
STRAIN/SPRAIN	-	-	-	20	20	20	3	23	-	-	-	591	591	591	-	30	30
MULTIPLE INJURIES	1	-	-	31	31	32	2	34	6,000	-	-	1,187	1,187	7,187	-	38	225
UNCLASSIFIED (NO DATA)	-	-	-	11	11	11	1	12	-	-	-	429	429	429	-	39	39
TOTAL OR AVERAGE	1	-	-	137	137	138	30	168	6,000	-	-	5,521	5,521	11,521	-	40	83
FALL OF ROOF (UNDERGROUND MINES ONLY):																	
AMPUTATION/ENUCLEATION	-	-	4	-	4	4	-	4	-	-	945	-	945	945	236	-	236
CHEMICAL BURN	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONCUSSION (CEREBRAL)	-	-	-	3	3	3	-	3	-	-	-	34	34	34	-	11	11
CONTUSION OR BRUISE	6	-	-	154	154	160	9	169	36,000	-	-	3,382	3,382	39,382	-	22	246
CUT OR PUNCTURE	-	-	-	42	42	42	74	116	-	-	-	527	527	527	-	13	13
DISLOCATION	-	-	-	3	3	3	-	3	-	-	-	134	134	134	-	45	45
DUST IN EYE	-	-	-	3	3	3	-	3	-	-	-	10	10	10	-	3	3
FRACTURE	-	1	-	57	58	58	12	70	-	6,000	-	2,858	8,858	8,858	-	59	153
SCRATCH/ABRASION	-	-	-	7	7	7	1	8	-	-	-	26	26	26	-	4	4
STRAIN/SPRAIN	-	-	-	50	50	50	2	52	-	-	-	2,239	2,239	2,239	-	45	45
MULTIPLE INJURIES	4	-	-	82	82	86	15	101	24,000	-	-	3,552	3,552	27,552	-	43	320
OTHER INJURY, NEC	-	-	-	3	3	3	-	3	-	-	-	67	67	67	-	22	22
UNCLASSIFIED (NO DATA)	-	-	-	41	41	41	8	49	-	-	-	2,239	2,239	2,239	-	55	55
TOTAL OR AVERAGE	10	1	4	445	450	460	122	582	60,000	6,000	945	15,068	22,013	82,013	236	34	178
FIRE:																	
BURN/SCALD (NOT CHEM.)	-	-	-	5	5	5	2	7	-	-	-	81	81	81	-	16	16
FRACTURE	-	-	-	2	2	2	-	2	-	-	-	61	61	61	-	30	30
POISONING (SYSTEMIC)	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
STRAIN/SPRAIN	-	-	-	1	1	1	-	1	-	-	-	160	160	160	-	160	160
TOTAL OR AVERAGE	-	-	-	9	9	9	2	11	-	-	-	304	304	304	-	34	34

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, 1992 (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	-	-	16	-	16	16	-	16	-	-	2,155	-	2,155	2,155	135	-	135
BURN/SCALD (NOT CHEM.)	-	-	-	11	11	11	4	15	-	-	-	169	169	169	-	15	15
CHEMICAL BURN	-	-	-	20	20	20	9	29	-	-	-	252	252	252	-	13	13
CONCUSSION (CEREBRAL)	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
CONTUSION OR BRUISE	-	-	-	243	243	243	52	295	-	-	-	3,889	3,889	3,889	-	15	15
CUT OR PUNCTURE	-	-	-	175	175	175	380	555	-	-	-	2,574	2,574	2,574	-	15	15
DERMATITIS	-	-	-	1	1	1	3	4	-	-	-	4	4	4	-	4	4
DISLOCATION	-	-	-	6	6	6	3	9	-	-	-	98	98	98	-	16	16
DUST IN EYE	-	-	-	13	13	13	21	34	-	-	-	25	25	25	-	2	2
FRACTURE	-	-	-	186	186	186	100	286	-	-	-	7,177	7,177	7,177	-	38	38
HERNIA (NOT DISC)	-	-	66	19	85	85	-	85	-	-	3,300	686	3,986	3,986	50	37	47
POISONING (SYSTEMIC)	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
SCRATCH/ABRASION	-	-	-	17	17	17	11	28	-	-	-	175	175	175	-	10	10
STRAIN/SPRAIN	-	-	-	2,327	2,327	2,327	178	2,505	-	-	-	95,108	95,108	95,108	-	41	41
MULTIPLE INJURIES	-	-	-	94	94	94	42	136	-	-	-	2,958	2,958	2,958	-	31	31
OTHER INJURY, NEC	-	-	-	20	20	20	5	25	-	-	-	501	501	501	-	25	25
UNCLASSIFIED (NO DATA)	-	-	-	86	86	86	19	105	-	-	-	3,389	3,389	3,389	-	39	39
TOTAL OR AVERAGE	-	-	82	3,220	3,302	3,302	828	4,130	-	-	5,455	117,023	122,478	122,478	67	35	37
HAND TOOL:																	
AMPUTATION/ENUCLEATION	-	-	4	-	4	4	-	4	-	-	900	-	900	900	225	-	225
BURN/SCALD (NOT CHEM.)	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
CHEMICAL BURN	-	-	-	2	2	2	4	6	-	-	-	2	2	2	-	1	1
CONCUSSION (CEREBRAL)	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
CONTUSION OR BRUISE	-	-	-	130	130	130	25	155	-	-	-	2,557	2,557	2,557	-	20	20
CUT OR PUNCTURE	-	-	-	193	193	193	421	614	-	-	-	2,162	2,162	2,162	-	11	11
DERMATITIS	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DISLOCATION	-	-	-	2	2	2	-	2	-	-	-	13	13	13	-	6	6
DUST IN EYE	-	-	-	9	9	9	12	21	-	-	-	24	24	24	-	3	3
FRACTURE	-	-	-	85	85	85	83	168	-	-	-	3,580	3,580	3,580	-	42	42
HERNIA (NOT DISC)	-	-	2	3	5	5	-	5	-	-	100	121	221	221	50	44	44
SCRATCH/ABRASION	-	-	-	6	6	6	7	13	-	-	-	19	19	19	-	3	3
STRAIN/SPRAIN	-	-	-	246	246	246	22	268	-	-	-	9,783	9,783	9,783	-	40	40
MULTIPLE INJURIES	-	-	-	53	53	53	32	85	-	-	-	1,680	1,680	1,680	-	32	32
OTHER INJURY, NEC	-	-	-	4	4	4	2	6	-	-	-	380	380	380	-	95	95
UNCLASSIFIED (NO DATA)	1	-	-	28	28	29	18	47	6,000	-	-	678	678	6,678	-	24	230
TOTAL OR AVERAGE	1	-	6	762	768	769	629	1,398	6,000	-	1,000	21,020	22,020	28,020	167	28	36
NONPOWERED HAULAGE:																	
AMPUTATION/ENUCLEATION	-	-	1	-	1	1	-	1	-	-	400	-	400	400	400	-	400
ASPHYXIATION/DROWNING	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
CONTUSION OR BRUISE	-	-	-	2	2	2	-	2	-	-	-	21	21	21	-	10	10
CUT OR PUNCTURE	-	-	-	3	3	3	2	5	-	-	-	32	32	32	-	11	11
FRACTURE	-	-	-	3	3	3	1	4	-	-	-	144	144	144	-	48	48
STRAIN/SPRAIN	-	-	-	24	24	24	-	24	-	-	-	1,048	1,048	1,048	-	44	44
MULTIPLE INJURIES	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
UNCLASSIFIED (NO DATA)	-	-	-	1	1	1	-	1	-	-	-	74	74	74	-	74	74
TOTAL OR AVERAGE	-	-	1	35	36	36	4	40	-	-	400	1,334	1,734	1,734	400	38	48

TABLE 20. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND NATURE OF INJURY AT ALL COAL OPERATIONS IN THE UNITED STATES, 1982 (CONTINUED)

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
		NFDL								NFDL							
	FATAL	PERMANENT		TEMPORARY	TOTAL NFDL	TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	PERMANENT		TEMPORARY	TOTAL NFDL	TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
POWERED HAULAGE:																	
AMPUTATION/ENUCLEATION	-	-	13	-	13	13	-	13	-	-	12,265	-	12,265	12,265	943	-	943
ASPHYXIATION/DROWNING	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
BURN/SCALD (NOT CHEM.)	-	-	-	2	2	2	-	2	-	-	-	13	13	13	-	6	6
CHEMICAL BURN	-	-	-	2	2	2	1	3	-	-	-	11	11	11	-	6	6
CONCUSSION (CEREBRAL)	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
CONTUSION OR BRUISE	4	-	-	240	240	244	27	271	24,000	-	-	7,078	7,078	31,078	-	29	127
CUT OR PUNCTURE	-	-	-	65	65	65	61	126	-	-	-	1,378	1,378	1,378	-	21	21
DISLOCATION	-	-	-	5	5	5	1	6	-	-	-	139	139	139	-	28	28
DUST IN EYE	-	-	-	7	7	7	12	19	-	-	-	11	11	11	-	2	2
FRACTURE	-	-	-	108	108	108	22	130	-	-	-	6,469	6,469	6,469	-	69	69
HERNIA (NOT DISC)	-	-	1	1	2	2	-	2	-	-	50	5	55	55	50	5	28
POISONING (SYSTEMIC)	-	-	-	2	2	2	-	2	-	-	-	3	3	3	-	2	2
SCRATCH/ABRASION	-	-	-	15	15	15	4	19	-	-	-	42	42	42	-	3	3
STRAIN/SPRAIN	-	-	2	442	444	444	39	483	-	-	1,080	19,856	20,936	20,936	540	45	47
MULTIPLE INJURIES	4	-	-	120	120	124	24	148	24,000	-	-	4,809	4,809	28,809	-	40	232
OTHER INJURY, NEC	-	-	-	10	10	10	3	13	-	-	-	761	761	761	-	76	76
UNCLASSIFIED (NO DATA)	2	-	-	89	89	91	9	100	12,000	-	-	3,034	3,034	15,034	-	34	165
TOTAL OR AVERAGE	10	-	16	1,110	1,126	1,136	203	1,339	60,000	-	13,395	43,646	57,041	117,041	837	39	103
HOISTING:																	
FRACTURE	-	-	-	1	1	1	-	1	-	-	-	75	75	75	-	75	75
STRAIN/SPRAIN	-	-	-	2	2	2	-	2	-	-	-	14	14	14	-	7	7
MULTIPLE INJURIES	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	3	3	3	1	4	-	-	-	89	89	89	-	30	30
IGNITION OR EXPLOSION OF GAS OR DUST:																	
BURN/SCALD (NOT CHEM.)	-	-	-	10	10	10	2	12	-	-	-	157	157	157	-	16	16
CHEMICAL BURN	-	-	-	6	6	6	-	6	-	-	-	119	119	119	-	20	20
CUT OR PUNCTURE	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
DUST IN EYE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE INJURIES	9	-	-	-	-	9	-	9	54,000	-	-	-	-	54,000	-	-	6,000
TOTAL OR AVERAGE	9	-	-	17	17	26	3	29	54,000	-	-	287	287	54,287	-	17	2,088

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, 1982 (CONTINUED)

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	MDL	TOTAL INJURIES	FATAL	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	-		23	-	23	23	-	23	-	-	4,175	-	4,175	4,175	182	-	182
ASPHYXIATION/DROWNING	1	-	-	1	1	2	-	2	6,000	-	-	1	1	6,001	-	1	3,000
BURN/SCALD (NOT CHEM.)	-	-	-	26	26	26	22	48	-	-	-	316	316	316	-	12	12
CHEMICAL BURN	-	-	-	4	4	4	1	5	-	-	-	8	8	8	-	2	2
CONCUSSION (CEREBRAL)	-	-	-	3	3	3	-	3	-	-	-	252	252	252	-	84	84
CONTUSION OR BRUISE	5	-	1	305	306	311	35	347	30,000	-	300	7,424	7,724	37,724	300	24	121
CUT OR PUNCTURE	-	-	-	184	184	184	246	430	-	-	-	3,079	3,079	3,079	-	17	17
DISLOCATION	-	-	-	6	6	5	2	8	-	-	-	95	95	95	-	16	16
DUST IN EYE	-	-	-	24	24	24	31	55	-	-	-	65	65	65	-	3	3
FRACTURE	1	-	-	203	203	204	51	255	6,000	-	-	10,881	10,881	16,881	-	54	83
FREEZING/FROSTBITE	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
HERNIA (NOT DISC)	-	-	1	2	3	3	-	3	-	-	50	69	119	119	50	34	40
RADIATION/ULTRA VIOLET	-	-	-	19	19	19	20	39	-	-	-	76	76	76	-	4	4
SCRATCH/ABRASION	-	-	-	25	25	25	18	43	-	-	-	267	267	267	-	11	11
STRAIN/SPRAIN	-	-	-	262	262	262	29	291	-	-	-	10,652	10,652	10,652	-	41	41
MULTIPLE INJURIES	2	-	-	164	164	166	38	204	12,000	-	-	5,314	5,314	17,314	-	32	104
OTHER INJURY, NEC	-	-	-	11	11	11	2	13	-	-	-	265	265	265	-	24	24
UNCLASSIFIED (NO DATA)	-	-	-	92	92	92	9	101	-	-	-	2,728	2,728	2,728	-	30	30
TOTAL OR AVERAGE	9	-	25	1,332	1,357	1,366	505	1,871	54,000	-	4,525	41,513	46,038	100,038	181	31	73
SLIP OR FALL OF PERSON:																	
AMPUTATION/ENUCLEATION	-	-	1	-	1	1	-	1	-	-	300	-	300	300	300	-	300
BURN/SCALD (NOT CHEM.)	-	-	-	2	2	2	1	3	-	-	-	30	30	30	-	15	15
CHEMICAL BURN	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONCUSSION (CEREBRAL)	-	-	-	6	6	6	-	6	-	-	-	190	190	190	-	32	32
CONTUSION OR BRUISE	-	-	-	224	224	224	27	251	-	-	-	7,426	7,426	7,426	-	33	33
CUT OR PUNCTURE	-	-	-	27	27	27	68	95	-	-	-	294	294	294	-	11	11
DISLOCATION	-	-	-	14	14	14	2	16	-	-	-	369	369	369	-	25	25
FRACTURE	-	-	-	188	188	188	34	222	-	-	-	9,012	9,012	9,012	-	48	48
HERNIA (NOT DISC)	-	-	1	1	2	2	-	2	-	-	50	37	87	87	50	37	44
POISONING (SYSTEMIC)	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
SCRATCH/ABRASION	-	-	-	7	7	7	1	8	-	-	-	135	135	135	-	19	19
STRAIN/SPRAIN	-	-	-	969	969	969	92	1,061	-	-	-	35,422	35,422	35,422	-	38	38
MULTIPLE INJURIES	-	-	-	117	117	117	28	145	-	-	-	4,499	4,499	4,499	-	38	38
OTHER INJURY, NEC	-	-	-	21	21	21	1	22	-	-	-	1,523	1,523	1,523	-	73	73
UNCLASSIFIED (NO DATA)	-	-	-	103	103	103	13	116	-	-	-	4,661	4,661	4,661	-	45	45
OCCUPATIONAL DISEASES	-	-	-	1	1	1	-	1	-	-	-	135	135	135	-	135	135
TOTAL OR AVERAGE	-	-	2	1,681	1,683	1,683	268	1,951	-	-	350	64,716	65,066	65,066	175	38	39

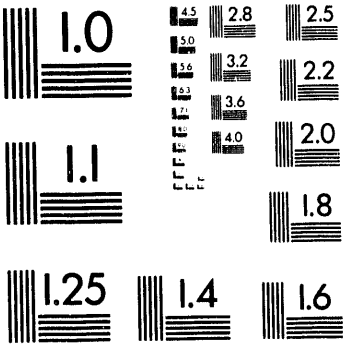
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TABLE 20. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND NATURE OF INJURY AT ALL COAL OPERATIONS IN THE UNITED STATES, 1992 (CONTINUED)

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL			TOTAL NFDL	TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL NFDL	TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY						PERMANENT		TEMPORARY					
		TOTAL	PARTIAL							TOTAL	PARTIAL						
STEPPING OR KNEELING ON OBJECT:																	
CONTUSION OR BRUISE	-	-	-	16	16	16	1	17	-	-	-	321	321	321	-	20	20
CUT OR PUNCTURE	-	-	-	12	12	12	7	19	-	-	-	114	114	114	-	10	10
DISLOCATION	-	-	-	2	2	2	-	2	-	-	-	71	71	71	-	36	36
FRACTURE	-	-	-	12	12	12	2	14	-	-	-	436	436	436	-	36	36
STRAIN/SPRAIN	-	-	-	136	136	136	9	145	-	-	-	4,560	4,560	4,560	-	34	34
MULTIPLE INJURIES	-	-	-	5	5	5	-	5	-	-	-	127	127	127	-	25	25
OTHER INJURY, NEC	-	-	-	3	3	3	1	4	-	-	-	54	54	54	-	18	18
UNCLASSIFIED (NO DATA)	-	-	-	6	6	6	3	9	-	-	-	107	107	107	-	18	18
TOTAL OR AVERAGE	-	-	-	192	192	192	23	215	-	-	-	5,790	5,790	5,790	-	30	30
STRIKING OR BUMPING:																	
CONTUSION OR BRUISE	-	-	-	12	12	12	2	14	-	-	-	375	375	375	-	31	31
CUT OR PUNCTURE	-	-	-	12	12	12	33	45	-	-	-	76	76	76	-	6	6
DISLOCATION	-	-	-	1	1	1	-	1	-	-	-	62	62	62	-	62	62
DUST IN EYE	-	-	-	2	2	2	-	2	-	-	-	3	3	3	-	2	2
FRACTURE	-	-	-	1	1	1	4	5	-	-	-	18	18	18	-	18	18
SCRATCH/ABRASION	-	-	-	2	2	2	-	2	-	-	-	8	8	8	-	4	4
STRAIN/SPRAIN	-	-	-	83	83	83	14	97	-	-	-	3,332	3,332	3,332	-	40	40
MULTIPLE INJURIES	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
OTHER INJURY, NEC	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
UNCLASSIFIED (NO DATA)	-	-	-	12	12	12	3	15	-	-	-	477	477	477	-	40	40
TOTAL OR AVERAGE	-	-	-	126	126	126	58	184	-	-	-	4,353	4,353	4,353	-	35	35
OTHER INJURIES:																	
ASPHYXIATION/DROWNING	-	-	-	1	1	1	-	1	-	-	-	52	52	52	-	52	52
CHEMICAL BURN	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
CONTUSION OR BRUISE	-	-	1	8	9	9	1	10	-	-	4,500	311	4,811	4,811	4,500	39	535
CUT OR PUNCTURE	-	-	-	5	5	5	8	13	-	-	-	35	35	35	-	7	7
DISLOCATION	-	-	-	2	2	2	-	2	-	-	-	43	43	43	-	22	22
DUST IN EYE	-	-	-	5	5	5	12	17	-	-	-	8	8	8	-	2	2
FRACTURE	-	-	-	6	6	6	1	7	-	-	-	322	322	322	-	54	54
HERNIA (NOT DISC)	-	-	-	1	1	1	-	1	-	-	-	26	26	26	-	26	26
POISONING (SYSTEMIC)	-	-	-	1	1	1	4	5	-	-	-	4	4	4	-	4	4
SCRATCH/ABRASION	-	-	-	3	3	3	3	6	-	-	-	3	3	3	-	1	1
STRAIN/SPRAIN	-	-	-	122	122	122	6	128	-	-	-	6,842	6,842	6,842	-	56	56
MULTIPLE INJURIES	-	-	-	4	4	4	-	4	-	-	-	317	317	317	-	79	79
OTHER INJURY, NEC	-	-	-	2	2	2	-	2	-	-	-	5	5	5	-	2	2
UNCLASSIFIED (NO DATA)	-	-	-	22	22	22	2	24	-	-	-	1,133	1,133	1,133	-	52	52
TOTAL OR AVERAGE	-	-	1	183	184	184	37	221	-	-	4,500	9,103	13,603	13,603	4,500	50	74

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, 1992 (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	-	-	62	-	62	62	-	62	-	-	21,140	-	21,140	21,140	341	-	341
ASPHYXIATION/DROWNING	1	-	-	6	6	7	-	7	6,000	-	-	80	80	6,080	-	13	869
BURN/SCALD (NOT CHEM.)	-	-	-	70	70	70	35	105	-	-	-	1,038	1,038	1,038	-	15	15
CHEMICAL BURN	-	-	-	42	42	42	24	66	-	-	-	508	508	508	-	12	12
CONCUSSION (CEREBRAL)	-	-	-	17	17	17	-	17	-	-	-	564	564	564	-	33	33
CONTUSION OR BRUISE	17	-	2	1,387	1,389	1,406	184	1,590	102,000	-	4,800	33,898	38,698	140,698	2,400	24	100
CUT OR PUNCTURE	-	-	-	736	736	736	1,318	2,054	-	-	-	10,568	10,568	10,568	-	14	14
DERMATITIS	-	-	-	1	1	1	4	5	-	-	-	4	4	4	-	4	4
DISLOCATION	-	-	-	41	41	41	8	49	-	-	-	1,000	1,000	1,000	-	24	24
DUST IN EYE	-	-	-	64	64	64	90	154	-	-	-	166	166	166	-	3	3
ELECTRIC SHOCK	1	-	-	19	19	20	4	24	6,000	-	-	8,640	8,640	14,640	-	455	732
ELECT. BURN (CONTACT)	-	-	-	8	8	8	3	11	-	-	-	290	290	290	-	36	36
FRACTURE	1	1	-	880	881	882	316	1,198	6,000	6,000	-	43,430	49,430	55,430	-	49	63
FREEZING/FROSTBITE	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
HERNIA (NOT DISC)	-	-	71	27	98	98	-	98	-	-	3,550	954	4,504	4,504	50	35	46
POISONING (SYSTEMIC)	-	-	-	6	6	6	5	11	-	-	-	15	15	15	-	2	2
RADIATION/ULTRA VIOLET	-	-	-	56	56	56	33	89	-	-	-	454	454	454	-	8	8
SCRATCH/ABRASION	-	-	-	84	84	84	45	129	-	-	-	701	701	701	-	8	8
STRAIN/SPRAIN	-	-	2	4,688	4,690	4,690	394	5,084	-	-	1,080	190,831	191,911	191,911	540	41	41
MULTIPLE INJURIES	20	-	-	677	677	697	190	887	120,000	-	-	24,616	24,616	144,616	-	36	207
OTHER INJURY, NEC	-	-	-	76	76	76	15	91	-	-	-	3,598	3,598	3,598	-	47	47
UNCLASSIFIED (NO DATA)	3	-	-	495	495	498	86	584	18,000	-	-	18,982	18,982	36,982	-	38	74
OCCUPATIONAL DISEASES	-	-	-	1	1	1	-	1	-	-	-	135	135	135	-	135	135
TOTAL OR AVERAGE	43	1	137	9,382	9,520	9,563	2,754	12,317	258,000	6,000	30,570	340,473	377,043	635,043	223	36	66

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, 1992

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ELECTRICAL:																	
CHEMICAL BURN	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
ELECTRIC SHOCK	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FIRE:																	
BURN/SCALD (NOT CHEM.)	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HANDLING MATERIAL:																	
CHEMICAL BURN	-	-	-	1	1	1	-	1	-	-	-	73	73	73	-	73	73
CONCUSSION (CEREBRAL)	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
CONTUSION OR BRUISE	-	-	-	3	3	3	6	9	-	-	-	7	7	7	-	2	2
CUT OR PUNCTURE	-	-	-	2	2	2	4	6	-	-	-	29	29	29	-	14	14
DUST IN EYE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE	-	-	-	8	8	8	4	12	-	-	-	269	269	269	-	34	34
STRAIN/SPRAIN	-	-	-	33	33	33	1	34	-	-	-	1,477	1,477	1,477	-	45	45
MULTIPLE INJURIES	-	-	-	2	2	2	-	2	-	-	-	14	14	14	-	7	7
UNCLASSIFIED (NO DATA)	-	-	-	4	4	4	-	4	-	-	-	109	109	109	-	27	27
TOTAL OR AVERAGE	-	-	-	54	54	54	16	70	-	-	-	2,013	2,013	2,013	-	37	37
HAND TOOL:																	
CHEMICAL BURN	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
CONTUSION OR BRUISE	-	-	-	2	2	2	3	5	-	-	-	4	4	4	-	2	2
CUT OR PUNCTURE	-	-	-	2	2	2	5	7	-	-	-	15	15	15	-	8	8
DUST IN EYE	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
SCRATCH/ABRASION	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN	-	-	-	5	5	5	1	6	-	-	-	377	377	377	-	75	75
MULTIPLE INJURIES	-	-	-	1	1	1	1	2	-	-	-	39	39	39	-	39	39
UNCLASSIFIED (NO DATA)	-	-	-	2	2	2	-	2	-	-	-	22	22	22	-	11	11
TOTAL OR AVERAGE	-	-	-	14	14	14	11	25	-	-	-	459	459	459	-	33	33
NONPOWERED HAULAGE:																	
CONTUSION OR BRUISE	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
TOTAL OR AVERAGE	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
POWERED HAULAGE:																	
CONTUSION OR BRUISE	-	-	-	4	4	4	-	4	-	-	-	32	32	32	-	8	8
FRACTURE	-	-	-	2	2	2	-	2	-	-	-	40	40	40	-	20	20
STRAIN/SPRAIN	-	-	-	3	3	3	2	5	-	-	-	179	179	179	-	60	60
MULTIPLE INJURIES	-	-	-	1	1	1	-	1	-	-	-	34	34	34	-	34	34
UNCLASSIFIED (NO DATA)	-	-	-	1	1	1	-	1	-	-	-	88	88	88	-	88	88
TOTAL OR AVERAGE	-	-	-	11	11	11	2	13	-	-	-	373	373	373	-	34	34

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, 1992 (CONTINUED)

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
IGNITION OR EXPLOSION OF GAS OR DUST:																	
BURN/SCALD (NOT CHEM.)----	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
TOTAL OR AVERAGE-------	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
MACHINERY:																	
BURN/SCALD (NOT CHEM.)----	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
CONTUSION OR BRUISE-------	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
CUT OR PUNCTURE----------	-	-	-	2	2	2	1	3	-	-	-	26	26	26	-	13	13
DUST IN EYE-------------	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
RADIATION/ULTRA VIOLET----	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
STRAIN/SPRAIN------------	-	-	-	3	3	3	1	4	-	-	-	32	32	32	-	11	11
UNCLASSIFIED (NO DATA)----	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
TOTAL OR AVERAGE-------	-	-	-	9	9	9	6	15	-	-	-	79	79	79	-	9	9
SLIP OR FALL OF PERSON:																	
CONTUSION OR BRUISE-------	-	-	-	8	8	8	3	11	-	-	-	339	339	339	-	42	42
CUT OR PUNCTURE----------	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
FRACTURE----------------	-	-	-	7	7	7	-	7	-	-	-	396	396	396	-	57	57
STRAIN/SPRAIN------------	-	-	-	26	26	26	8	34	-	-	-	892	892	892	-	34	34
MULTIPLE INJURIES---------	-	-	-	3	3	3	-	3	-	-	-	37	37	37	-	12	12
UNCLASSIFIED (NO DATA)----	-	-	-	7	7	7	4	11	-	-	-	210	210	210	-	30	30
TOTAL OR AVERAGE-------	-	-	-	51	51	51	17	68	-	-	-	1,874	1,874	1,874	-	37	37
STEPPING OR KNEELING ON OBJECT:																	
CONTUSION OR BRUISE-------	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE-------	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRIKING OR BUMPING:																	
CONTUSION OR BRUISE-------	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DUST IN EYE-------------	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE-------	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
OTHER INJURIES:																	
DUST IN EYE-------------	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
POISONING (SYSTEMIC)------	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN------------	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
TOTAL OR AVERAGE-------	-	-	-	1	1	1	2	3	-	-	-	12	12	12	-	12	12

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, 1992 (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:																	
BURN/SCALD (NOT CHEM.)	-	-	-	2	2	2	1	3	-	-	-	12	12	12	-	6	6
CHEMICAL BURN	-	-	-	2	2	2	2	4	-	-	-	74	74	74	-	37	37
CONCUSSION (CEREBRAL)	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
CONTUSION OR BRUISE	-	-	-	19	19	19	14	33	-	-	-	399	399	399	-	21	21
CUT OR PUNCTURE	-	-	-	6	6	6	12	18	-	-	-	70	70	70	-	12	12
DUST IN EYE	-	-	-	2	2	2	5	7	-	-	-	3	3	3	-	2	2
ELECTRIC SHOCK	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE	-	-	-	17	17	17	4	21	-	-	-	705	705	705	-	41	41
POISONING (SYSTEMIC)	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
RADIATION/ULTRA VIOLET	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
SCRATCH/ABRASION	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN	-	-	-	71	71	71	13	84	-	-	-	2,969	2,969	2,969	-	42	42
MULTIPLE INJURIES	-	-	-	7	7	7	1	8	-	-	-	124	124	124	-	18	18
UNCLASSIFIED (NO DATA)	-	-	-	15	15	15	4	19	-	-	-	433	433	433	-	29	29
TOTAL OR AVERAGE	-	-	-	143	143	143	60	203	-	-	-	4,826	4,826	4,826	-	34	34

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, 1992

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ELECTRICAL:																	
ASPHYXIATION/DROWNING	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
BURN/SCALD (NOT CHEM.)	-	-	-	12	12	12	2	14	-	-	-	274	274	274	-	23	23
CHEMICAL BURN	-	-	-	5	5	5	4	9	-	-	-	93	93	93	-	19	19
ELECTRIC SHOCK	1	-	-	19	19	20	3	23	6,000	-	-	8,640	8,640	14,640	-	455	732
ELECT. BURN (CONTACT)	-	-	-	8	8	8	3	11	-	-	-	290	290	290	-	36	36
FRACTURE	-	-	-	1	1	1	-	1	-	-	-	47	47	47	-	47	47
RADIATION/ULTRA VIOLET	-	-	-	37	37	37	13	50	-	-	-	378	378	378	-	10	10
MULTIPLE INJURIES	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
OTHER INJURY, NEC	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	1	-	-	84	84	85	26	111	6,000	-	-	9,727	9,727	15,727	-	116	185
EXPLODING VESSEL UNDER PRESSURE:																	
BURN/SCALD (NOT CHEM.)	-	-	-	2	2	2	-	2	-	-	-	7	7	7	-	4	4
CHEMICAL BURN	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
CONTUSION OR BRUISE	-	-	-	4	4	4	-	4	-	-	-	60	60	60	-	15	15
CUT OR PUNCTURE	-	-	-	3	3	3	3	6	-	-	-	79	79	79	-	26	26
DUST IN EYE	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
SCRATCH/ABRASION	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
STRAIN/SPRAIN	-	-	-	1	1	1	-	1	-	-	-	41	41	41	-	41	41
MULTIPLE INJURIES	-	-	-	3	3	3	3	6	-	-	-	111	111	111	-	37	37
UNCLASSIFIED (NO DATA)	-	-	-	2	2	2	-	2	-	-	-	8	8	8	-	4	4
TOTAL OR AVERAGE	-	-	-	18	18	18	6	24	-	-	-	342	342	342	-	19	19
EXPLOSIVE AND BREAKING AGENT:																	
ASPHYXIATION/DROWNING	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
CONCUSSION (CEREBRAL)	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
CONTUSION OR BRUISE	-	-	-	2	2	2	-	2	-	-	-	21	21	21	-	10	10
CUT OR PUNCTURE	-	-	-	1	1	1	-	1	-	-	-	13	13	13	-	13	13
FRACTURE	-	-	-	1	1	1	1	2	-	-	-	53	53	53	-	53	53
MULTIPLE INJURIES	-	-	-	2	2	2	-	2	-	-	-	55	55	55	-	28	28
TOTAL OR AVERAGE	-	-	-	8	8	8	1	9	-	-	-	154	154	154	-	19	19
FALLING, ROLLING, OR SLIDING MATERIAL:																	
CHEMICAL BURN	-	-	-	1	1	1	1	2	-	-	-	9	9	9	-	9	9
CONTUSION OR BRUISE	2	-	-	5	5	7	-	7	12,000	-	-	96	96	12,096	-	19	1,728
CUT OR PUNCTURE	-	-	-	5	5	5	-	5	-	-	-	60	60	60	-	12	12
DUST IN EYE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE	-	-	-	3	3	3	-	3	-	-	-	60	60	60	-	20	20
STRAIN/SPRAIN	-	-	-	3	3	3	-	3	-	-	-	183	183	183	-	61	61
MULTIPLE INJURIES	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
OTHER INJURY, NEC	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
UNCLASSIFIED (NO DATA)	-	-	-	2	2	2	1	3	-	-	-	45	45	45	-	22	22
TOTAL OR AVERAGE	2	-	-	20	20	22	5	27	12,000	-	-	483	483	12,483	-	24	567

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, 1992 (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 FACE, RIB, SIDE OR HIGHWALL:																	
CONCUSSION (CEREBRAL)	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
CONTUSION OR BRUISE	-	-	-	42	42	42	4	46	-	-	-	936	936	936	-	22	22
CUT OR PUNCTURE	-	-	-	8	8	8	15	23	-	-	-	134	134	134	-	17	17
FRACTURE	-	-	-	23	23	23	5	28	-	-	-	2,237	2,237	2,237	-	97	97
SCRATCH/ABRASION	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
STRAIN/SPRAIN	-	-	-	20	20	20	3	23	-	-	-	591	591	591	-	30	30
MULTIPLE INJURIES	1	-	-	31	31	32	2	34	6,000	-	-	1,187	1,187	7,187	-	38	225
UNCLASSIFIED (NO DATA)	-	-	-	11	11	11	1	12	-	-	-	429	429	429	-	39	39
TOTAL OR AVERAGE	1	-	-	137	137	138	30	168	6,000	-	-	5,521	5,521	11,521	-	40	83
FALL OF ROOF (UNDERGROUND MINES ONLY):																	
AMPUTATION/ENUCLEATION	-	-	4	-	4	4	-	4	-	-	945	-	945	945	236	-	236
CHEMICAL BURN	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONCUSSION (CEREBRAL)	-	-	-	3	3	3	-	3	-	-	-	34	34	34	-	11	11
CONTUSION OR BRUISE	6	-	-	154	154	160	9	169	36,000	-	-	3,382	3,382	39,382	-	22	246
CUT OR PUNCTURE	-	-	-	42	42	42	74	116	-	-	-	527	527	527	-	13	13
DISLOCATION	-	-	-	3	3	3	-	3	-	-	-	134	134	134	-	45	45
DUST IN EYE	-	-	-	3	3	3	-	3	-	-	-	10	10	10	-	3	3
FRACTURE	-	1	-	57	58	58	12	70	-	6,000	-	2,858	8,858	8,858	-	50	153
SCRATCH/ABRASION	-	-	-	7	7	7	1	8	-	-	-	26	26	26	-	4	4
STRAIN/SPRAIN	-	-	-	50	50	50	2	52	-	-	-	2,239	2,239	2,239	-	45	45
MULTIPLE INJURIES	4	-	-	82	82	86	15	101	24,000	-	-	3,552	3,552	27,552	-	43	320
OTHER INJURY, NEC	-	-	-	3	3	3	-	3	-	-	-	67	67	67	-	22	22
UNCLASSIFIED (NO DATA)	-	-	-	41	41	41	8	49	-	-	-	2,239	2,239	2,239	-	55	55
TOTAL OR AVERAGE	10	1	4	445	450	460	122	582	60,000	6,000	945	15,068	22,013	82,013	236	34	178
FIRE:																	
BURN/SCALD (NOT CHEM.)	-	-	-	5	5	5	1	6	-	-	-	81	81	81	-	16	16
FRACTURE	-	-	-	2	2	2	-	2	-	-	-	61	61	61	-	30	30
POISONING (SYSTEMIC)	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
STRAIN/SPRAIN	-	-	-	1	1	1	-	1	-	-	-	160	160	160	-	160	160
TOTAL OR AVERAGE	-	-	-	9	9	9	1	10	-	-	-	304	304	304	-	34	34

TABLE 208. - 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, 1992 (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	-	-	16	-	16	16	-	16	-	-	2,155	-	2,155	2,155	135	-	135
BURN/SCALD (NOT CHEM.)	-	-	-	11	11	11	4	15	-	-	-	160	160	160	-	15	15
CHEMICAL BURN	-	-	-	19	19	19	9	28	-	-	-	179	179	179	-	9	9
CONTUSION OR BRUISE	-	-	-	240	240	240	46	286	-	-	-	3,883	3,883	3,883	-	16	16
CUT OR PUNCTURE	-	-	-	173	173	173	376	549	-	-	-	2,545	2,545	2,545	-	15	15
DERMATITIS	-	-	-	1	1	1	3	4	-	-	-	4	4	4	-	4	4
DISLOCATION	-	-	-	6	6	6	3	9	-	-	-	94	94	94	-	16	16
DUST IN EYE	-	-	-	13	13	13	20	33	-	-	-	25	25	25	-	2	2
FRACTURE	-	-	-	178	178	178	96	274	-	-	-	6,908	6,908	6,908	-	39	39
HERNIA (NOT DISC)	-	-	66	19	85	85	-	85	-	-	3,300	696	3,996	3,996	50	37	47
POISONING (SYSTEMIC)	-	-	-	1	1	1	1	2	-	-	-	4	4	4	-	4	4
SCRATCH/ABRASION	-	-	-	17	17	17	11	28	-	-	-	175	175	175	-	10	10
STRAIN/SPRAIN	-	-	-	2,294	2,294	2,294	177	2,471	-	-	-	93,631	93,631	93,631	-	41	41
MULTIPLE INJURIES	-	-	-	92	92	92	42	134	-	-	-	2,945	2,945	2,945	-	32	32
OTHER INJURY, NEC	-	-	-	20	20	20	5	25	-	-	-	501	501	501	-	25	25
UNCLASSIFIED (NO DATA)	-	-	-	82	82	82	19	101	-	-	-	3,260	3,260	3,260	-	40	40
TOTAL OR AVERAGE	-	-	82	3,166	3,248	3,248	812	4,060	-	-	5,455	115,010	120,465	120,465	67	36	37
HAND TOOL:																	
AMPUTATION/ENUCLEATION	-	-	4	-	4	4	-	4	-	-	900	-	900	900	225	-	225
BURN/SCALD (NOT CHEM.)	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
CHEMICAL BURN	-	-	-	1	1	1	4	5	-	-	-	1	1	1	-	1	1
CONCUSSION (CEREBRAL)	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
CONTUSION OR BRUISE	-	-	-	128	128	128	22	150	-	-	-	2,553	2,553	2,553	-	20	20
CUT OR PUNCTURE	-	-	-	191	191	191	416	607	-	-	-	2,147	2,147	2,147	-	11	11
DERMATITIS	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
DISLOCATION	-	-	-	2	2	2	-	2	-	-	-	13	13	13	-	6	6
DUST IN EYE	-	-	-	8	8	8	12	20	-	-	-	23	23	23	-	3	3
FRACTURE	-	-	-	85	85	85	83	168	-	-	-	3,580	3,580	3,580	-	42	42
HERNIA (NOT DISC)	-	-	2	3	5	5	-	5	-	-	100	121	221	221	50	40	44
SCRATCH/ABRASION	-	-	-	6	6	6	6	12	-	-	-	19	19	19	-	3	3
STRAIN/SPRAIN	-	-	-	241	241	241	21	262	-	-	-	9,406	9,406	9,406	-	39	39
MULTIPLE INJURIES	-	-	-	52	52	52	31	83	-	-	-	1,641	1,641	1,641	-	32	32
OTHER INJURY, NEC	-	-	-	4	4	4	2	6	-	-	-	390	390	390	-	98	98
UNCLASSIFIED (NO DATA)	1	-	-	26	26	27	18	45	6,000	-	-	656	656	6,656	-	25	247
TOTAL OR AVERAGE	1	-	6	748	754	755	618	1,373	6,000	-	1,000	20,561	21,561	27,561	167	27	37
NONPOWERED HAULAGE:																	
AMPUTATION/ENUCLEATION	-	-	1	-	1	1	-	1	-	-	400	-	400	400	400	-	400
ASPHYXIATION/DROWNING	-	-	-	1	1	1	-	1	-	-	-	10	10	10	-	10	10
CONTUSION OR BRUISE	-	-	-	1	1	1	-	1	-	-	-	17	17	17	-	17	17
CUT OR PUNCTURE	-	-	-	3	3	3	2	5	-	-	-	32	32	32	-	11	11
FRACTURE	-	-	-	3	3	3	1	4	-	-	-	144	144	144	-	48	48
STRAIN/SPRAIN	-	-	-	24	24	24	-	24	-	-	-	1,048	1,048	1,048	-	44	44
MULTIPLE INJURIES	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
UNCLASSIFIED (NO DATA)	-	-	-	1	1	1	-	1	-	-	-	74	74	74	-	74	74
TOTAL OR AVERAGE	-	-	1	34	35	35	4	39	-	-	400	1,330	1,730	1,730	400	39	49

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, 1992 (CONTINUED)

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
POWERED HAULAGE:																	
AMPUTATION/ENUCLEATION	-	-	13	-	13	13	-	13	-	-	12,265	-	12,265	12,265	943	-	943
ASPHYXIATION/DROWNING	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
BURN/SCALD (NOT CHEM.)	-	-	-	2	2	2	-	2	-	-	-	13	13	13	-	6	6
CHEMICAL BURN	-	-	-	2	2	2	1	3	-	-	-	11	11	11	-	6	6
CONCUSSION (CEREBRAL)	-	-	-	1	1	1	-	1	-	-	-	35	35	35	-	35	35
CONTUSION OR BRUISE	4	-	-	236	236	240	27	267	24,000	-	-	7,046	7,046	31,046	-	30	129
CUT OR PUNCTURE	-	-	-	65	65	65	61	126	-	-	-	1,378	1,378	1,378	-	21	21
DISLOCATION	-	-	-	5	5	5	1	6	-	-	-	139	139	139	-	28	28
DUST IN EYE	-	-	-	7	7	7	12	19	-	-	-	11	11	11	-	2	2
FRACTURE	-	-	-	106	106	106	22	128	-	-	-	6,429	6,429	6,429	-	61	61
HERNIA (NOT DISC)	-	-	1	1	2	2	-	2	-	-	50	5	55	55	50	5	28
POISONING (SYSTEMIC)	-	-	-	2	2	2	-	2	-	-	-	3	3	3	-	2	2
SCRATCH/ABRASION	-	-	-	15	15	15	4	19	-	-	-	42	42	42	-	3	3
STRAIN/SPRAIN	-	-	2	439	441	441	37	478	-	-	1,080	19,677	20,757	20,757	540	45	47
MULTIPLE INJURIES	4	-	-	119	119	123	24	147	24,000	-	-	4,775	4,775	28,775	-	40	234
OTHER INJURY, NEC	-	-	-	10	10	10	3	13	-	-	-	761	761	761	-	76	76
UNCLASSIFIED (NO DATA)	2	-	-	88	88	90	9	99	12,000	-	-	2,946	2,946	14,946	-	33	166
TOTAL OR AVERAGE	10	-	16	1,099	1,115	1,125	201	1,326	60,000	-	13,395	43,273	56,668	116,668	837	39	104
HOISTING:																	
FRACTURE	-	-	-	1	1	1	-	1	-	-	-	75	75	75	-	75	75
STRAIN/SPRAIN	-	-	-	2	2	2	-	2	-	-	-	14	14	14	-	7	7
MULTIPLE INJURIES	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	3	3	3	1	4	-	-	-	89	89	89	-	30	30
IGNITION OR EXPLOSION OF GAS OR DUST:																	
BURN/SCALD (NOT CHEM.)	-	-	-	9	9	9	2	11	-	-	-	147	147	147	-	16	16
CHEMICAL BURN	-	-	-	6	6	6	-	6	-	-	-	119	119	119	-	20	20
CUT OR PUNCTURE	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
DUST IN EYE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE INJURIES	9	-	-	-	-	9	-	9	54,000	-	-	-	-	54,000	-	-	6,000
TOTAL OR AVERAGE	9	-	-	16	16	25	3	28	54,000	-	-	277	277	54,277	-	17	2,171

TABLE 208. - 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, 1992 (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	-	-	23	-	23	23	-	23	-	-	4,175	-	4,175	4,175	182	-	182
ASPHYXIATION/DROWNING	1	-	-	1	1	2	-	2	6,000	-	-	1	1	6,001	-	1	3,000
BURN/SCALD (NOT CHEM.)	-	-	-	25	25	25	22	47	-	-	-	314	314	314	-	13	13
CHEMICAL BURN	-	-	-	4	4	4	1	5	-	-	-	8	8	8	-	2	2
CONCUSSION (CEREBRAL)	-	-	-	3	3	3	-	3	-	-	-	252	252	252	-	84	84
CONTUSION OR BRUISE	5	-	1	304	305	310	36	346	30,000	-	300	7,411	7,711	37,711	300	24	122
CUT OR PUNCTURE	-	-	-	182	182	182	245	427	-	-	-	3,053	3,053	3,053	-	17	17
DISLOCATION	-	-	-	6	6	6	2	8	-	-	-	95	95	95	-	16	16
DUST IN EYE	-	-	-	24	24	24	28	52	-	-	-	65	65	65	-	3	3
FRACTURE	1	-	-	203	203	204	51	255	6,000	-	-	10,881	10,881	16,881	-	54	83
FREEZING/FROSTBITE	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
HERNIA (NOT DISC)	-	-	1	2	3	3	-	3	-	-	50	69	119	119	50	34	40
RADIATION/ULTRA VIOLET	-	-	-	18	18	18	19	37	-	-	-	74	74	74	-	4	4
SCRATCH/ABRASION	-	-	-	25	25	25	18	43	-	-	-	287	287	287	-	11	11
STRAIN/SPRAIN	-	-	-	259	259	259	28	287	-	-	-	10,620	10,620	10,620	-	41	41
MULTIPLE INJURIES	2	-	-	164	164	166	38	204	12,000	-	-	5,314	5,314	17,314	-	32	104
OTHER INJURY, NEC	-	-	-	11	11	11	2	13	-	-	-	265	265	265	-	24	24
UNCLASSIFIED (NO DATA)	-	-	-	91	91	91	9	100	-	-	-	2,724	2,724	2,724	-	30	30
TOTAL OR AVERAGE	9	-	25	1,323	1,348	1,357	499	1,856	54,000	-	4,525	41,434	45,959	99,959	181	31	74
SLIP OR FALL OF PERSON:																	
AMPUTATION/ENUCLEATION	-	-	1	-	1	1	-	1	-	-	300	-	300	300	300	-	300
BURN/SCALD (NOT CHEM.)	-	-	-	2	2	2	1	3	-	-	-	30	30	30	-	15	15
CHEMICAL BURN	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONCUSSION (CEREBRAL)	-	-	-	6	6	6	-	6	-	-	-	190	190	190	-	32	32
CONTUSION OR BRUISE	-	-	-	216	216	216	24	240	-	-	-	7,087	7,087	7,087	-	33	33
CUT OR PUNCTURE	-	-	-	27	27	27	66	93	-	-	-	294	294	294	-	11	11
DISLOCATION	-	-	-	14	14	14	2	16	-	-	-	349	349	349	-	25	25
FRACTURE	-	-	-	181	181	181	34	215	-	-	-	8,616	8,616	8,616	-	48	48
HERNIA (NOT DISC)	-	-	1	1	2	2	-	2	-	-	50	37	87	87	50	37	44
POISONING (SYSTEMIC)	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
SCRATCH/ABRASION	-	-	-	7	7	7	1	8	-	-	-	136	136	136	-	19	19
STRAIN/SPRAIN	-	-	-	943	943	943	84	1,027	-	-	-	35,530	35,530	35,530	-	38	38
MULTIPLE INJURIES	-	-	-	114	114	114	28	142	-	-	-	4,462	4,462	4,462	-	39	39
OTHER INJURY, NEC	-	-	-	21	21	21	1	22	-	-	-	1,523	1,523	1,523	-	73	73
UNCLASSIFIED (NO DATA)	-	-	-	96	96	96	9	105	-	-	-	4,451	4,451	4,451	-	46	46
OCCUPATIONAL DISEASES	-	-	-	1	1	1	-	1	-	-	-	135	135	135	-	135	135
TOTAL OR AVERAGE	-	-	2	1,630	1,632	1,632	251	1,883	-	-	350	62,842	63,192	63,192	175	39	39

TABLE 208. - 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, 1992 (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:																	
CONTUSION OR BRUISE	-	-	-	16	16	16	-	16	-	-	-	321	321	321	-	20	20
CUT OR PUNCTURE	-	-	-	12	12	12	7	19	-	-	-	114	114	114	-	10	10
DISLOCATION	-	-	-	2	2	2	-	2	-	-	-	71	71	71	-	36	36
FRACTURE	-	-	-	12	12	12	2	14	-	-	-	436	436	436	-	36	36
STRAIN/SPRAIN	-	-	-	136	136	136	9	145	-	-	-	4,560	4,560	4,560	-	34	34
MULTIPLE INJURIES	-	-	-	5	5	5	-	5	-	-	-	127	127	127	-	25	25
OTHER INJURY, NEC	-	-	-	3	3	3	1	4	-	-	-	54	54	54	-	18	18
UNCLASSIFIED (NO DATA)	-	-	-	6	6	6	3	9	-	-	-	107	107	107	-	18	18
TOTAL OR AVERAGE	-	-	-	192	192	192	22	214	-	-	-	5,790	5,790	5,790	-	30	30
STRIKING OR BUMPING:																	
CONTUSION OR BRUISE	-	-	-	12	12	12	1	13	-	-	-	375	375	375	-	31	31
CUT OR PUNCTURE	-	-	-	12	12	12	33	45	-	-	-	76	76	76	-	6	6
DISLOCATION	-	-	-	1	1	1	-	1	-	-	-	62	62	62	-	62	62
DUST IN EYE	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
FRACTURE	-	-	-	1	1	1	4	5	-	-	-	18	18	18	-	18	18
SCRATCH/ABRASION	-	-	-	2	2	2	-	2	-	-	-	8	8	8	-	4	4
STRAIN/SPRAIN	-	-	-	83	83	83	14	97	-	-	-	3,332	3,332	3,332	-	40	40
MULTIPLE INJURIES	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
OTHER INJURY, NEC	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
UNCLASSIFIED (NO DATA)	-	-	-	12	12	12	3	15	-	-	-	477	477	477	-	40	40
TOTAL OR AVERAGE	-	-	-	125	125	125	57	182	-	-	-	4,351	4,351	4,351	-	35	35
OTHER INJURIES:																	
ASPHYXIATION/DROWNING	-	-	-	1	1	1	-	1	-	-	-	52	52	52	-	52	52
CHEMICAL BURN	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
CONTUSION OR BRUISE	-	-	1	8	9	9	1	10	-	-	4,500	311	4,811	4,811	4,500	39	535
CUT OR PUNCTURE	-	-	-	5	5	5	8	13	-	-	-	35	35	35	-	7	7
DISLOCATION	-	-	-	2	2	2	-	2	-	-	-	43	43	43	-	22	22
DUST IN EYE	-	-	-	5	5	5	11	16	-	-	-	8	8	8	-	2	2
FRACTURE	-	-	-	6	6	6	1	7	-	-	-	322	322	322	-	54	54
HERNIA (NOT DISC)	-	-	-	1	1	1	-	1	-	-	-	26	26	26	-	26	26
POISONING (SYSTEMIC)	-	-	-	1	1	1	3	4	-	-	-	4	4	4	-	4	4
SCRATCH/ABRASION	-	-	-	3	3	3	3	6	-	-	-	3	3	3	-	1	1
STRAIN/SPRAIN	-	-	-	121	121	121	6	127	-	-	-	6,830	6,830	6,830	-	56	56
MULTIPLE INJURIES	-	-	-	4	4	4	-	4	-	-	-	317	317	317	-	79	79
OTHER INJURY, NEC	-	-	-	2	2	2	-	2	-	-	-	5	5	5	-	2	2
UNCLASSIFIED (NO DATA)	-	-	-	22	22	22	2	24	-	-	-	1,133	1,133	1,133	-	52	52
TOTAL OR AVERAGE	-	-	1	182	183	183	35	218	-	-	4,500	9,091	13,591	13,591	4,500	50	74

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, 1992 (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	-	-	62	-	62	62	-	62	-	-	21,140	-	21,140	21,140	341	-	341
ASPHYXIATION/DROWNING	1	-	-	6	6	7	-	7	6,000	-	-	80	80	6,080	-	13	869
BURN/SCALD (NOT CHEM.)	-	-	-	68	68	68	34	102	-	-	-	1,026	1,026	1,026	-	15	15
CHEMICAL BURN	-	-	-	40	40	40	22	62	-	-	-	434	434	434	-	11	11
CONCUSSION (CEREBRAL)	-	-	-	16	16	16	-	16	-	-	-	529	529	529	-	33	33
CONTUSION OR BRUISE	17	-	2	1,368	1,370	1,387	170	1,557	102,000	-	4,800	33,499	38,299	140,299	2,400	24	101
CUT OR PUNCTURE	-	-	-	730	730	730	1,306	2,036	-	-	-	10,498	10,498	10,498	-	14	14
DERMATITIS	-	-	-	1	1	1	4	5	-	-	-	4	4	4	-	4	4
DISLOCATION	-	-	-	41	41	41	8	49	-	-	-	1,000	1,000	1,000	-	24	24
DUST IN EYE	-	-	-	62	62	62	85	147	-	-	-	163	163	163	-	3	3
ELECTRIC SHOCK	1	-	-	19	19	20	3	23	6,000	-	-	8,640	8,640	14,640	-	455	732
ELECT. BURN (CONTACT)	-	-	-	8	8	8	3	11	-	-		290	290	290	-	36	36
FRACTURE	1	1	-	863	864	865	312	1,177	6,000	6,000	-	42,725	48,725	54,725	-	50	63
FREEZING/FROSTBITE	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
HERNIA (NOT DISC)	-	-	71	27	98	98	-	98	-	-	3,550	954	4,504	4,504	50	35	46
POISONING (SYSTEMIC)	-	-	-	6	6	6	4	10	-	-	-	15	15	15	-	2	2
RADIATION/ULTRA VIOLET	-	-	-	55	55	55	32	87	-	-	-	452	452	452	-	8	8
SCRATCH/ABRASION	-	-	-	84	84	84	44	128	-	-	-	701	701	701	-	8	8
STRAIN/SPRAIN	-	-	2	4,617	4,619	4,619	381	5,000	-	-	1,080	187,862	188,942	188,942	540	41	41
MULTIPLE INJURIES	20	-	-	670	670	690	189	879	120,000	-	-	24,492	24,492	144,492	-	37	209
OTHER INJURY, NEC	-	-	-	76	76	76	15	91	-	-	-	3,598	3,598	3,598	-	47	47
UNCLASSIFIED (NO DATA)	3	-	-	480	480	483	82	565	18,000	-	-	18,549	18,549	36,549	-	39	76
OCCUPATIONAL DISEASES	-	-	-	1	1	1	-	1	-	-	-	135	135	135	-	135	135
TOTAL OR AVERAGE	43	1	137	9,239	9,377	9,420	2,694	12,114	258,000	6,000	30,570	335,647	372,217	630,217	223	36	67

TABLE 21. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT ALL COAL OPERATIONS IN THE UNITED STATES, 1992

WORK LOCATION, TYPE OF COAL AND STATE	SKIN DISEASES OR DISORDERS	DUST DISEASES OF THE LUNGS	RESPIRATORY CONDITIONS DUE TO TOXIC AGENTS	POISONING-SYSTEMIC EFFECTS OF TOXIC MATERIALS	DISORDERS DUE TO PHYSICAL AGENTS (NONTOXIC)	DISORDERS ASSOCIATED WITH REPEATED TRAUMA	ALL OTHER OCCUPATIONAL ILLNESSES	TOTAL OCCUPATIONAL ILLNESSES
UNDERGROUND MINES:								
UNDERGROUND:								
ALL COAL:								
ALABAMA	-	-	-	-	-	1	-	1
COLORADO	-	-	-	-	-	2	-	2
ILLINOIS	-	-	-	-	-	3	-	3
KENTUCKY	-	230	-	-	-	7	9	246
OHIO	1	-	-	-	-	1	-	2
PENNSYLVANIA	-	1	-	-	-	21	1	23
UTAH	-	-	-	1	-	-	-	1
VIRGINIA	-	14	-	-	-	21	22	57
WEST VIRGINIA	3	247	-	-	-	87	2	339
WYOMING	-	1	-	-	-	-	1	2
TOTAL	4	493	-	1	-	143	35	676
SURFACE AT UG:								
ALL COAL:								
COLORADO	-	-	1	-	-	-	-	1
ILLINOIS	-	-	-	-	-	1	-	1
KENTUCKY	-	7	-	-	-	-	-	7
VIRGINIA	-	1	-	-	-	1	-	2
WEST VIRGINIA	-	7	-	-	-	1	-	8
WYOMING	-	-	-	-	-	1	-	1
TOTAL	-	15	1	-	-	4	-	20
TOTAL UNDERGROUND:								
ALL COAL:								
ALABAMA	-	-	-	-	-	1	-	1
COLORADO	-	-	1	-	-	2	-	3
ILLINOIS	-	-	-	-	-	4	-	4
KENTUCKY	-	237	-	-	-	7	9	253
OHIO	1	-	-	-	-	1	-	2
PENNSYLVANIA	-	1	-	-	-	21	1	23
UTAH	-	-	-	1	-	-	-	1
VIRGINIA	-	15	-	-	-	22	22	59
WEST VIRGINIA	3	254	-	-	-	88	2	347
WYOMING	-	1	-	-	-	1	1	3
TOTAL	4	508	1	1	-	147	35	696
SURFACE MINES:								
STRIP:								
ALL COAL:								
COLORADO	-	-	-	-	-	1	-	1
ILLINOIS	-	-	-	-	-	1	-	1
INDIANA	-	-	-	-	-	2	-	2
KENTUCKY	-	26	-	-	-	2	-	28
MISSOURI	-	-	3	-	-	-	-	3
NEW MEXICO	-	-	-	-	-	-	1	1
PENNSYLVANIA	-	8	-	-	-	4	1	13
TEXAS	-	-	-	-	-	1	-	1
VIRGINIA	1	-	-	-	-	-	-	1
WASHINGTON	-	-	-	-	-	4	-	4
WEST VIRGINIA	1	20	-	-	-	10	-	31
WYOMING	-	-	-	-	-	3	-	3
TOTAL	2	54	3	-	-	28	2	89

TABLE 21. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT ALL COAL OPERATIONS IN THE UNITED STATES, 1992 (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
CULM BANK:								
ALL COAL:								
WEST VIRGINIA	-	-	-	-	-	1	-	1
TOTAL	-	-	-	-	-	1	-	1
TOTAL SURFACE:								
ALL COAL:								
COLORADO	-	-	-	-	-	1	-	1
ILLINOIS	-	-	-	-	-	1	-	1
INDIANA	-	-	-	-	-	2	-	2
KENTUCKY	-	26	-	-	-	2	-	28
MISSOURI	-	-	3	-	-	-	-	3
NEW MEXICO	-	-	-	-	-	-	1	1
PENNSYLVANIA	-	8	-	-	-	4	1	13
TEXAS	-	-	-	-	-	1	-	1
VIRGINIA	1	-	-	-	-	-	-	1
WASHINGTON	-	-	-	-	-	4	-	4
WEST VIRGINIA	1	20	-	-	-	11	-	32
WYOMING	-	-	-	-	-	3	-	3
TOTAL	2	54	3	-	-	29	2	90
TOTAL MINING:								
ALL COAL:								
ALABAMA	-	-	-	-	-	1	-	1
COLORADO	-	-	1	-	-	3	-	4
ILLINOIS	-	-	-	-	-	5	-	5
INDIANA	-	-	-	-	-	2	-	2
KENTUCKY	-	263	-	-	-	9	9	281
MISSOURI	-	-	3	-	-	-	-	3
NEW MEXICO	-	-	-	-	-	-	1	1
OHIO	1	-	-	-	-	1	-	2
PENNSYLVANIA	-	9	-	-	-	25	2	36
TEXAS	-	-	-	-	-	1	-	1
UTAH	-	-	-	1	-	-	-	1
VIRGINIA	1	15	-	-	-	22	22	60
WASHINGTON	-	-	-	-	-	4	-	4
WEST VIRGINIA	4	274	-	-	-	99	2	379
WYOMING	-	1	-	-	-	4	1	6
TOTAL	6	562	4	1	-	176	37	786
INDEPENDENT SHOPS:								
ALL COAL:								
KENTUCKY	-	4	-	-	-	-	-	4
OHIO	-	-	-	1	-	-	-	1
VIRGINIA	-	-	-	1	-	2	1	4
WEST VIRGINIA	-	-	-	-	-	1	-	1
TOTAL	-	4	-	2	-	3	1	10

TABLE 21. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT ALL COAL OPERATIONS IN THE UNITED STATES, 1992 (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
PROCESSING PLANTS:								
ALL COAL:								
ILLINOIS	-	-	-	-	1	-	-	1
KENTUCKY	-	20	-	-	-	1	-	21
PENNSYLVANIA	-	1	-	-	-	1	-	2
VIRGINIA	-	7	-	-	-	3	2	12
WEST VIRGINIA	-	34	-	-	-	21	-	55
TOTAL	-	62	-	-	1	26	2	91
TOTAL, MINES AND PLANTS:								
ALL COAL:								
ALABAMA	-	-	-	-	-	1	-	1
COLORADO	-	-	1	-	-	3	-	4
ILLINOIS	-	-	-	-	1	5	-	6
INDIANA	-	-	-	-	-	2	-	2
KENTUCKY	-	287	-	-	-	10	9	306
MISSOURI	-	-	3	-	-	-	-	3
NEW MEXICO	-	-	-	-	-	-	1	1
OHIO	1	-	-	1	-	1	-	3
PENNSYLVANIA	-	10	-	-	-	26	2	38
TEXAS	-	-	-	-	-	1	-	1
UTAH	-	-	-	1	-	-	-	1
VIRGINIA	1	22	-	1	-	27	25	76
WASHINGTON	-	-	-	-	-	4	-	4
WEST VIRGINIA	4	308	-	-	-	121	2	435
WYOMING	-	1	-	-	-	4	1	6
TOTAL	6	628	4	3	1	205	40	887
GRAND TOTAL:								
ALL COAL:								
ALABAMA	-	-	-	-	-	1	-	1
COLORADO	-	-	1	-	-	3	-	4
ILLINOIS	-	-	-	-	1	5	-	6
INDIANA	-	-	-	-	-	2	-	2
KENTUCKY	-	287	-	-	-	10	9	306
MISSOURI	-	-	3	-	-	-	-	3
NEW MEXICO	-	-	-	-	-	-	1	1
OHIO	1	-	-	1	-	1	-	3
PENNSYLVANIA	-	10	-	-	-	26	2	38
TEXAS	-	-	-	-	-	1	-	1
UTAH	-	-	-	1	-	-	-	1
VIRGINIA	1	22	-	1	-	27	25	76
WASHINGTON	-	-	-	-	-	4	-	4
WEST VIRGINIA	4	308	-	-	-	121	2	435
WYOMING	-	1	-	-	-	4	1	6
TOTAL	6	628	4	3	1	205	40	887

TABLE 21A. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT ANTHRACITE COAL OPERATIONS IN THE UNITED STATES, 1992

WORK LOCATION, TYPE OF COAL AND STATE	SKIN DISEASES OR DISORDERS	DUST DISEASES OF THE LUNGS	RESPIRATORY CONDITIONS DUE TO TOXIC AGENTS	POISONING-SYSTEMIC EFFECTS OF TOXIC MATERIALS	DISORDERS DUE TO PHYSICAL AGENTS (NONTOXIC)	DISORDERS ASSOCIATED WITH REPEATED TRAUMA	ALL OTHER OCCUPATIONAL ILLNESSES	TOTAL OCCUPATIONAL ILLNESSES
SURFACE MINES:								
STRIP:								
ANTHRACITE:								
PENNSYLVANIA	-	8	-	-	-	-	-	8
TOTAL	-	8	-	-	-	-	-	8
TOTAL SURFACE:								
ANTHRACITE:								
PENNSYLVANIA	-	8	-	-	-	-	-	8
TOTAL	-	8	-	-	-	-	-	8
TOTAL MINING:								
ANTHRACITE:								
PENNSYLVANIA	-	8	-	-	-	-	-	8
TOTAL	-	8	-	-	-	-	-	8
PROCESSING PLANTS:								
ANTHRACITE:								
PENNSYLVANIA	-	1	-	-	-	-	-	1
TOTAL	-	1	-	-	-	-	-	1
TOTAL, MINES AND PLANTS:								
ANTHRACITE:								
PENNSYLVANIA	-	9	-	-	-	-	-	9
TOTAL	-	9	-	-	-	-	-	9
GRAND TOTAL:								
ANTHRACITE:								
PENNSYLVANIA	-	9	-	-	-	-	-	9
TOTAL	-	9	-	-	-	-	-	9

TABLE 21B. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT BITUMINOUS COAL OPERATIONS IN THE UNITED STATES, 1992

WORK LOCATION, TYPE OF COAL AND STATE	SKIN DISEASES OR DISORDERS	DUST DISEASES OF THE LUNGS	RESPIRATORY CONDITIONS DUE TO TOXIC AGENTS	POISONING-SYSTEMIC EFFECTS OF TOXIC MATERIALS	DISORDERS DUE TO PHYSICAL AGENTS (NONTOXIC)	DISORDERS ASSOCIATED WITH REPEATED TRAUMA	ALL OTHER OCCUPATIONAL ILLNESSES	TOTAL OCCUPATIONAL ILLNESSES
UNDERGROUND MINES:								
UNDERGROUND:								
BITUMINOUS:								
ALABAMA	-	-	-	-	-	1	-	1
COLORADO	-	-	-	-	-	2	-	2
ILLINOIS	-	-	-	-	-	3	-	3
KENTUCKY	-	230	-	-	-	7	9	246
OHIO	1	-	-	-	-	1	-	2
PENNSYLVANIA	-	1	-	-	-	21	1	23
UTAH	-	-	-	1	-	-	-	1
VIRGINIA	-	14	-	-	-	21	22	57
WEST VIRGINIA	3	247	-	-	-	87	2	339
WYOMING	-	1	-	-	-	-	1	2
TOTAL	4	493	-	1	-	143	35	676
SURFACE AT UG:								
BITUMINOUS:								
COLORADO	-	-	1	-	-	-	-	1
ILLINOIS	-	-	-	-	-	1	-	1
KENTUCKY	-	7	-	-	-	-	-	7
VIRGINIA	-	1	-	-	-	1	-	2
WEST VIRGINIA	-	7	-	-	-	1	-	8
WYOMING	-	-	-	-	-	1	-	1
TOTAL	-	15	1	-	-	4	-	20
TOTAL UNDERGROUND:								
BITUMINOUS:								
ALABAMA	-	-	-	-	-	1	-	1
COLORADO	-	-	1	-	-	2	-	3
ILLINOIS	-	-	-	-	-	4	-	4
KENTUCKY	-	237	-	-	-	7	9	253
OHIO	1	-	-	-	-	1	-	2
PENNSYLVANIA	-	1	-	-	-	21	1	23
UTAH	-	-	-	1	-	-	-	1
VIRGINIA	-	15	-	-	-	22	22	59
WEST VIRGINIA	3	254	-	-	-	88	2	347
WYOMING	-	1	-	-	-	1	1	3
TOTAL	4	508	1	1	-	147	35	696
SURFACE MINES:								
STRIP:								
BITUMINOUS:								
COLORADO	-	-	-	-	-	1	-	1
ILLINOIS	-	-	-	-	-	1	-	1
INDIANA	-	-	-	-	-	2	-	2
KENTUCKY	-	26	-	-	-	2	-	28
MISSOURI	-	-	3	-	-	-	-	3
NEW MEXICO	-	-	-	-	-	-	1	1
PENNSYLVANIA	-	-	-	-	-	4	1	5
TEXAS	-	-	-	-	-	1	-	1
VIRGINIA	1	-	-	-	-	-	-	1
WASHINGTON	-	-	-	-	-	4	-	4
WEST VIRGINIA	1	20	-	-	-	10	-	31
WYOMING	-	-	-	-	-	3	-	3
TOTAL	2	46	3	-	-	28	2	81

TABLE 21B. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT BITUMINOUS COAL OPERATIONS IN THE UNITED STATES, 1992 (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
CULM BANK:								
BITUMINOUS:								
WEST VIRGINIA	-	-	-	-	-	1	-	1
TOTAL	-	-	-	-	-	1	-	1
TOTAL SURFACE:								
BITUMINOUS:								
COLORADO	-	-	-	-	-	1	-	1
ILLINOIS	-	-	-	-	-	1	-	1
INDIANA	-	-	-	-	-	2	-	2
KENTUCKY	-	26	-	-	-	2	-	28
MISSOURI	-	-	3	-	-	-	-	3
NEW MEXICO	-	-	-	-	-	-	1	1
PENNSYLVANIA	-	-	-	-	-	4	1	5
TEXAS	-	-	-	-	-	1	-	1
VIRGINIA	1	-	-	-	-	-	-	1
WASHINGTON	-	-	-	-	-	4	-	4
WEST VIRGINIA	1	20	-	-	-	11	-	32
WYOMING	-	-	-	-	-	3	-	3
TOTAL	2	46	3	-	-	29	2	82
TOTAL MINING:								
BITUMINOUS:								
ALABAMA	-	-	-	-	-	1	-	1
COLORADO	-	-	1	-	-	3	-	4
ILLINOIS	-	-	-	-	-	5	-	5
INDIANA	-	-	-	-	-	2	-	2
KENTUCKY	-	263	-	-	-	9	9	281
MISSOURI	-	-	3	-	-	-	-	3
NEW MEXICO	-	-	-	-	-	-	1	1
OHIO	1	-	-	-	-	1	-	2
PENNSYLVANIA	-	1	-	-	-	25	2	28
TEXAS	-	-	-	-	-	1	-	1
UTAH	-	-	-	1	-	-	-	1
VIRGINIA	1	15	-	-	-	22	22	60
WASHINGTON	-	-	-	-	-	4	-	4
WEST VIRGINIA	4	274	-	-	-	99	2	379
WYOMING	-	1	-	-	-	4	1	6
TOTAL	6	554	4	1	-	176	37	778
INDEPENDENT SHOPS:								
BITUMINOUS:								
KENTUCKY	-	4	-	-	-	-	-	4
OHIO	-	-	-	1	-	-	-	1
VIRGINIA	-	-	-	1	-	2	1	4
WEST VIRGINIA	-	-	-	-	-	1	-	1
TOTAL	-	4	-	2	-	3	1	10

TABLE 21B. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT BITUMINOUS COAL OPERATIONS IN THE UNITED STATES, 1992 (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
PROCESSING PLANTS:								
BITUMINOUS:								
ILLINOIS	-	-	-	-	1	-	-	1
KENTUCKY	-	20	-	-	-	1	-	21
PENNSYLVANIA	-	-	-	-	-	1	-	1
VIRGINIA	-	7	-	-	-	3	2	12
WEST VIRGINIA	-	34	-	-	-	21	-	55
TOTAL	-	61	-	-	1	26	2	90
TOTAL, MINES AND PLANTS:								
BITUMINOUS:								
ALABAMA	-	-	-	-	-	1	-	1
COLORADO	-	-	1	-	-	3	-	4
ILLINOIS	-	-	-	-	1	5	-	6
INDIANA	-	-	-	-	-	2	-	2
KENTUCKY	-	287	-	-	-	10	9	306
MISSOURI	-	-	3	-	-	-	-	3
NEW MEXICO	-	-	-	-	-	-	1	1
OHIO	1	-	-	1	-	1	-	3
PENNSYLVANIA	-	1	-	-	-	26	2	29
TEXAS	-	-	-	-	-	1	-	1
UTAH	-	-	-	1	-	-	-	1
VIRGINIA	1	22	-	1	-	27	25	76
WASHINGTON	-	-	-	-	-	4	-	4
WEST VIRGINIA	4	308	-	-	-	121	2	435
WYOMING	-	1	-	-	-	4	1	6
TOTAL	6	619	4	3	1	205	40	878
GRAND TOTAL:								
BITUMINOUS:								
ALABAMA	-	-	-	-	-	1	-	1
COLORADO	-	-	1	-	-	3	-	4
ILLINOIS	-	-	-	-	1	5	-	6
INDIANA	-	-	-	-	-	2	-	2
KENTUCKY	-	287	-	-	-	10	9	306
MISSOURI	-	-	3	-	-	-	-	3
NEW MEXICO	-	-	-	-	-	-	1	1
OHIO	1	-	-	1	-	1	-	3
PENNSYLVANIA	-	1	-	-	-	26	2	29
TEXAS	-	-	-	-	-	1	-	1
UTAH	-	-	-	1	-	-	-	1
VIRGINIA	1	22	-	1	-	27	25	76
WASHINGTON	-	-	-	-	-	4	-	4
WEST VIRGINIA	4	308	-	-	-	121	2	435
WYOMING	-	1	-	-	-	4	1	6
TOTAL	6	619	4	3	1	205	40	878

TABLE 22 - RELATED COAL MINING SUMMARY REFERENCE TABULATION, NUMBER OF INJURIES, INCIDENCE RATES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE-HOURS AND PRODUCTION BY TYPE OF COAL MINED AND WORK LOCATION, 1992
(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	34	.06	6,958	12.31	1,652	2.92	8,644	15.29	57,768	113,037,618	403,233,450
SURFACE	3	.05	455	8.02	186	3.28	644	11.35	6,349	11,343,999	-
TOTAL, UNDERGROUND MINES	37	.06	7,413	11.92	1,838	2.96	9,288	14.93	64,117	124,381,617	403,233,450
SURFACE MINES:											
STRIP MINES	4	.01	1,232	3.16	588	1.51	1,824	4.68	37,964	77,962,689	575,398,356
AUGER MINES	-	-	21	6.32	7	2.11	28	8.43	754	664,680	3,464,461
OTHER SURFACE MINES	-	-	9	5.65	5	3.14	14	8.79	226	318,467	956,422
TOTAL, SURFACE MINES	4	.01	1,262	3.20	600	1.52	1,866	4.73	38,944	78,945,836	579,819,239
TOTAL, PRODUCTION MINING	41	.04	8,675	8.53	2,438	2.40	11,154	10.97	103,061	203,327,453	983,052,689
PREPARATION PLANTS	2	.02	640	4.92	214	1.64	856	6.58	12,727	26,022,684	-
INDEPENDENT SHOPS/YARDS	-	-	41	4.40	32	3.43	73	7.83	954	1,863,873	-
TOTAL, OTHER OPERATIONS	2	.01	681	4.88	246	1.76	929	6.66	13,681	27,886,557	-
TOTAL, BITUMINOUS MINING	43	.04	9,356	8.09	2,684	2.32	12,083	10.45	116,742	231,214,010	983,052,689
PENNSYLVANIA ANTHRACITE COAL:											
UNDERGROUND MINES:											
UNDERGROUND	-	-	8	4.76	-	-	8	4.76	267	336,142	369,958
SURFACE	-	-	-	-	-	-	-	-	97	116,282	-
TOTAL, UNDERGROUND MINES	-	-	8	3.54	-	-	8	3.54	364	452,424	369,958
SURFACE MINES:											
STRIP MINES	-	-	52	9.01	25	4.33	77	13.34	625	1,154,779	1,813,376
CULM BANK	-	-	.12	4.89	7	2.85	19	7.74	309	491,207	1,462,002
DREDGE	-	-	-	-	-	-	-	-	4	4,378	3,466
TOTAL, SURFACE MINES	-	-	64	7.76	32	3.88	96	11.63	938	1,650,364	3,278,844
TOTAL, PRODUCTION MINING	-	-	72	6.85	32	3.04	104	9.89	1,302	2,102,788	3,648,802
PREPARATION PLANTS	-	-	69	12.18	26	4.59	95	16.77	666	1,122,962	-
INDEPENDENT SHOPS/YARDS	-	-	2	9.40	2	9.40	4	18.80	23	42,563	-
TOTAL, OTHER OPERATIONS	-	-	71	12.08	28	4.76	99	16.84	689	1,175,525	-
TOTAL, ANTHRACITE MINING	-	-	143	8.72	60	3.66	203	12.38	1,991	3,278,313	3,648,802
ALL COAL:											
UNDERGROUND MINES:											
UNDERGROUND	34	.06	6,966	12.29	1,652	2.91	8,652	15.26	58,035	113,373,760	403,603,408
SURFACE	3	.05	455	7.94	186	3.25	644	11.24	6,446	11,460,281	-
TOTAL, UNDERGROUND MINES	37	.06	7,421	11.89	1,838	2.94	9,296	14.89	64,481	124,834,041	403,603,408
SURFACE MINES:											
STRIP MINES	4	.01	1,284	3.25	613	1.55	1,901	4.81	38,589	79,117,468	577,211,732
AUGER MINES	-	-	21	6.32	7	2.11	28	8.43	754	664,680	3,464,461
CULM BANK	-	-	20	5.50	12	3.30	32	8.80	475	727,010	2,159,986
DREDGE	-	-	1	2.30	-	-	1	2.30	64	87,042	261,904
TOTAL, SURFACE MINES	4	.01	1,326	3.29	632	1.57	1,962	4.87	39,882	80,596,200	583,098,083
TOTAL, PRODUCTION MINING	41	.04	8,747	8.52	2,470	2.40	11,258	10.96	104,363	205,430,241	986,701,491
PREPARATION PLANTS	2	.01	709	5.22	240	1.77	951	7.00	13,393	27,155,646	-
INDEPENDENT SHOPS/YARDS	-	-	43	4.51	34	3.57	77	8.08	977	1,906,436	-
TOTAL, OTHER OPERATIONS	2	.01	752	5.18	274	1.89	1,028	7.07	14,370	29,062,082	-
TOTAL, ALL COAL	43	.04	9,499	8.10	2,744	2.34	12,286	10.48	118,733	234,492,323	986,701,491
OFFICEWORKERS:											
BITUMINOUS	-	-	21	.35	10	.17	31	.52	6,568	11,872,397	-
ANTHRACITE	-	-	-	-	-	-	-	-	137	217,780	-
TOTAL, OFFICEWORKERS	-	-	21	.35	10	.17	31	.51	6,705	12,090,177	-
GRAND TOTAL	43	.03	9,520	7.72	2,754	2.23	12,317	9.99	125,438	246,582,500	986,701,491

TABLE 23 - RELATED NONCOAL MINING SUMMARY REFERENCE TABULATION, NUMBER OF INJURIES, INCIDENCE RATES, AVERAGE NUMBER OF EMPLOYEES, AND EMPLOYEE-HOURS BY MINERAL INDUSTRY AND WORK LOCATION, 1992
(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	4	.05	398	5.27	372	4.92	774	10.24	8,081	15,109,853
NONMETAL	-	-	160	3.76	101	2.37	261	6.13	4,238	8,516,616
STONE	3	.15	104	5.29	54	2.75	161	8.19	1,993	3,929,450
TOTAL, UNDERGROUND MINES	7	.05	662	4.80	527	3.82	1,196	8.68	14,312	27,555,919
SURFACE MINES:										
METAL	3	.02	549	3.14	367	2.10	919	5.25	17,506	34,997,144
NONMETAL	2	.03	156	2.71	117	2.03	275	4.78	6,196	11,511,326
STONE	6	.02	1,299	4.92	785	2.97	2,090	7.92	27,550	52,773,708
SUBTOTAL, SURFACE MINES	11	.02	2,004	4.04	1,269	2.56	3,284	6.62	51,252	99,282,178
SAND AND GRAVEL	6	.02	1,179	4.25	763	2.75	1,948	7.02	33,401	55,472,434
TOTAL, SURFACE MINES	17	.02	3,183	4.11	2,032	2.63	5,232	6.76	84,653	154,754,612
TOTAL, MINES	24	.03	3,845	4.22	2,559	2.81	6,428	7.05	98,965	182,310,531
MILLS:										
METAL	1	.01	648	3.26	597	3.00	1,246	6.27	19,297	39,753,612
NONMETAL	3	.02	647	3.89	363	2.18	1,013	6.09	16,065	33,274,280
STONE	3	.01	1,647	4.80	1,224	3.57	2,874	8.38	33,393	68,561,308
TOTAL, MILLS	7	.01	2,942	4.16	2,184	3.08	5,133	7.25	68,755	141,589,200
INDEPENDENT SHOPS AND YARDS:										
METAL	-	-	15	4.09	11	3.00	26	7.09	359	733,390
NONMETAL	-	-	-	-	-	-	-	-	-	-
STONE	-	-	6	3.21	8	4.28	14	7.50	178	373,441
TOTAL, SHOPS AND YARDS	-	-	21	3.79	19	3.43	40	7.23	537	1,106,831
ALL MINES, MILLS AND SHOPS:										
METAL	8	.02	1,610	3.55	1,347	2.97	2,965	6.55	45,243	90,593,999
NONMETAL	5	.02	963	3.61	581	2.18	1,549	5.81	26,499	53,302,222
STONE	12	.02	3,056	4.86	2,071	3.30	5,139	8.18	63,114	125,637,907
SUBTOTAL	25	.02	5,629	4.18	3,999	2.97	9,653	7.16	134,856	269,534,128
SAND AND GRAVEL	6	.02	1,179	4.25	763	2.75	1,948	7.02	33,401	55,472,434
TOTAL, MINES/MILLS/SHOPS	31	.02	6,808	4.19	4,762	2.93	11,601	7.14	168,257	325,006,562
OFFICEWORKERS:										
METAL	-	-	10	.17	5	.08	15	.25	6,134	12,044,846
NONMETAL	-	-	3	.07	8	.20	11	.27	4,544	8,178,059
STONE	-	-	12	.12	16	.16	28	.28	10,914	20,308,961
SAND AND GRAVEL	-	-	5	.11	5	.11	10	.21	7,317	9,500,654
TOTAL, OFFICEWORKERS	-	-	30	.12	34	.14	64	.26	28,909	50,032,520
SUMMARY TOTAL (INCLUDES OFFICE-WORKERS):										
METAL	8	.02	1,620	3.16	1,352	2.63	2,980	5.81	51,377	102,638,845
NONMETAL	5	.02	966	3.14	589	1.92	1,560	5.07	31,043	61,480,281
STONE	12	.02	3,068	4.20	2,087	2.86	5,167	7.08	74,028	145,946,868
SUBTOTAL	25	.02	5,654	3.65	4,028	2.60	9,707	6.26	156,448	310,065,994
SAND AND GRAVEL	6	.02	1,184	3.64	768	2.36	1,958	6.03	40,718	64,973,088
GRAND TOTAL	31	.02	6,838	3.65	4,796	2.56	11,665	6.22	197,166	375,039,082

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 HEADINGS / COLUMN HEADINGS	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	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							
State	7			7	7							
	13										13	
				14							14	
												21
Part of body injured	8	8	8									
	9			9	9							
	12			12	12							
	19			19	19							
Nature of injury	10	10	10									
	11			11	11							
	12			12	12							
	20			20	20							
Occupation at time of injury	17			17	17							
Accident classification	18			18	18							
	19			19	19							
	20			20	20							
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, 1992

	EXCLUDING OFFICEWORKERS					INCLUDING OFFICEWORKERS				
	1988	1989	1990	1991	1992	1988	1989	1990	1991	1992
NUMBER OF INJURIES:										
FATAL	9	6	7	7	11	9	6	7	7	11
NFDL	248	338	403	464	532	250	341	406	468	535
TOTAL LWD INJURIES	257	344	410	471	543	259	347	413	475	546
NDL	118	173	136	167	202	119	176	137	169	205
TOTAL INJURIES	375	517	546	638	745	378	523	550	644	751
INCIDENCE RATES:										
FATAL	.12	.06	.07	.06	.08	.11	.06	.06	.06	.07
NFDL	3.24	3.53	3.75	4.01	3.99	3.00	3.22	3.52	3.74	3.65
ALL LWD INJURIES	3.35	3.59	3.82	4.07	4.07	3.11	3.27	3.58	3.80	3.72
NDL	1.54	1.80	1.27	1.44	1.51	1.43	1.66	1.19	1.35	1.40
ALL INJURIES	4.89	5.39	5.08	5.52	5.59	4.54	4.93	4.76	5.15	5.12
SEVERITY MEASURES:										
FATAL	705	376	391	363	495	648	340	364	336	450
NFDL	205	153	349	251	147	189	139	326	232	134
ALL LWD INJURIES	910	528	740	614	642	838	478	689	568	584
AVERAGE SEVERITY:										
PERMANENT PARTIAL	870	1,058	1,290	110	570	870	1,058	1,290	110	570
TEMPORARY NFDL	30	25	36	35	27	29	25	35	34	27
ALL LWD INJURIES	271	147	194	151	158	269	146	193	150	157
AVERAGE NUMBER OF EMPLOYEES	13,906	17,599	20,752	22,457	25,398	15,133	19,522	22,120	24,042	27,690
EMPLOYEE-HOURS WORKED	15,329,994	19,171,582	21,489,025	23,116,918	26,671,866	16,657,770	21,204,119	23,099,529	24,998,556	29,336,884
PRODUCTION (SHORT TONS)	4,923,294	3,199,366	1,419,409	1,636,907	2,720,766	4,923,294	3,199,366	1,419,409	1,636,907	2,720,766
NUMBER OF CONTRACTORS	1,531	1,802	2,099	2,322	2,470	1,737	2,036	2,376	2,633	2,843

TABLE 2. - INJURY EXPERIENCE BY DEGREE, WORKTIME, AND PRODUCTION FOR WORK LOCATION AT ALL CONTRACTOR COAL OPERATIONS IN THE UNITED STATES, 1992

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	-	-	2	186	188	188	33	221	-	14.24	14.24	2.50	16.74	-	394	394	2,343	2,639,908	266	329,280
SURFACE AT UNDERGROUND	3	-	4	63	67	70	24	94	.13	2.80	2.92	1.00	3.92	751	280	1,031	5,170	4,791,167	786	-
TOTAL OR AVERAGE	3	-	6	249	255	258	57	315	.08	6.86	6.94	1.53	8.48	484	320	805	7,513	7,431,075	1,052	329,280
SURFACE MINES:																				
STRIP	6	-	3	155	158	164	99	263	.09	2.38	2.47	1.49	3.97	543	79	622	11,898	13,260,200	1,645	1,792,166
AUGER	1	-	1	4	5	6	5	11	1.49	7.44	8.93	7.44	16.37	8,930	234	9,164	203	134,374	53	507,267
CULM BANK	1	-	-	1	1	2	-	2	1.54	1.54	3.07	-	3.07	9,212	21	9,234	196	130,262	49	92,053
DREDGE	-	-	-	1	1	1	-	1	-	7.18	7.18	-	7.18	-	453	453	45	27,837	18	-
TOTAL OR AVERAGE, SURFACE MINES	8	-	4	161	165	173	104	277	.12	2.43	2.55	1.53	4.09	708	80	789	12,342	13,552,673	1,765	2,391,486
TOTAL OR AVERAGE, MINING	11	-	10	410	420	431	161	592	.10	4.00	4.11	1.53	5.64	629	165	794	19,855	20,983,748	2,817	2,720,766
INDEPENDENT SHOPS	-	-	-	7	7	7	-	7	-	18.98	18.98	-	18.98	-	686	686	95	73,780	9	-
PROCESSING PLANTS	-	-	-	105	105	105	41	146	-	3.74	3.74	1.46	5.20	-	70	70	5,448	5,614,338	636	-
TOTAL OR AVERAGE, ALL MINES AND PLANTS	11	-	10	522	532	543	202	745	.08	3.99	4.07	1.51	5.59	495	147	642	25,398	26,671,866	3,462	2,720,766
OFFICE	-	-	-	3	3	3	3	6	-	.23	.23	.23	.45	-	4	4	2,292	2,665,018	373	-
GRAND TOTAL OR AVERAGE	11	-	10	525	535	546	205	751	.07	3.65	3.72	1.40	5.12	450	134	584	27,690	29,336,884	3,835	2,720,766

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, 1992

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	-	-	2	186	188	188	33	221	-	-	490	4,705	5,195	5,195	245	25	28
SURFACE AT UNDERGROUND	3	-	4	63	67	70	24	94	18,000	-	4,745	1,961	6,706	24,706	1,186	31	353
TOTAL OR AVERAGE	3	-	6	249	255	258	57	315	18,000	-	5,235	6,666	11,901	29,901	872	27	116
SURFACE MINES:																	
STRIP	6	-	3	155	158	164	99	263	36,000	-	410	4,804	5,214	41,214	137	31	251
AUGER	1	-	1	4	5	6	5	11	6,000	-	50	107	157	6,157	50	27	1,026
CULM BANK	1	-	-	1	1	2	-	2	6,000	-	-	14	14	6,014	-	14	3,007
DREDGE	-	-	-	1	1	1	-	1	-	-	-	63	63	63	-	63	63
TOTAL OR AVERAGE, SURFACE MINES	8	-	4	161	165	173	104	277	48,000	-	460	4,988	5,448	53,448	115	31	309
TOTAL OR AVERAGE, MINING	11	-	10	410	420	431	161	592	66,000	-	5,695	11,654	17,349	83,349	570	28	193
INDEPENDENT SHOPS	-	-	-	7	7	7	-	7	-	-	-	253	253	253	-	36	36
PROCESSING PLANTS	-	-	-	105	105	105	41	146	-	-	-	1,969	1,969	1,969	-	19	19
TOTAL OR AVERAGE, ALL MINES AND PLANTS	11	-	10	522	532	543	202	745	66,000	-	5,695	13,876	19,571	85,571	570	27	158
OFFICE	-	-	-	3	3	3	3	6	-	-	-	49	49	49	-	16	16
GRAND TOTAL OR AVERAGE	11	-	10	525	535	546	205	751	66,000	-	5,695	13,925	19,620	85,620	570	27	157

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, 1992

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	-	-	-	11	11	11	3	14	-	2.98	2.98	.81	3.79	-	146	146	1,228	737,817	572	-
5 - 9	-	-	-	18	18	18	4	22	-	3.95	3.95	.88	4.83	-	65	65	1,213	911,858	182	-
10 - 19	-	-	2	18	20	20	8	28	-	3.62	3.62	1.45	5.07	-	97	97	1,124	1,105,174	87	225,941
20 - 34	3	-	1	35	36	39	11	50	.58	6.93	7.51	2.12	9.62	3,465	1,029	4,493	1,124	1,039,106	43	-
35 - 49	-	-	1	36	37	37	14	51	-	7.65	7.65	2.89	10.54	-	238	238	668	967,352	16	11,347
50 - 99	-	-	1	62	63	63	8	71	-	9.12	9.12	1.16	10.28	-	325	325	1,150	1,380,969	18	91,992
100 - 149	-	-	1	39	40	40	3	43	-	10.65	10.65	.80	11.45	-	343	343	687	751,358	5	-
150 - 249	-	-	-	30	30	30	6	36	-	11.16	11.16	2.23	13.40	-	187	187	319	537,441	2	-
TOTAL OR AVERAGE	3	-	6	249	255	258	57	315	.08	6.86	6.94	1.53	8.48	484	320	805	7,513	7,431,075	925	329,280
SURFACE MINES:																				
STRIP:																				
1 - 4	3	-	-	22	22	25	2	27	.40	2.91	3.31	.26	3.57	2,382	103	2,485	2,084	1,511,467	1,052	335,312
5 - 9	1	-	1	20	21	22	6	28	.11	2.28	2.38	.65	3.03	650	51	701	1,947	1,845,896	297	474,145
10 - 19	1	-	-	31	31	32	11	43	.08	2.44	2.52	.87	3.39	472	94	567	2,230	2,540,167	164	27,073
20 - 34	-	-	1	25	26	26	6	32	-	2.12	2.12	.49	2.61	-	64	64	1,901	2,452,458	74	507,343
35 - 49	-	-	1	13	14	14	5	19	-	1.95	1.95	.69	2.64	-	115	115	1,082	1,439,543	27	994
50 - 99	1	-	-	17	17	18	23	41	.12	2.04	2.16	2.76	4.92	719	79	799	1,383	1,667,999	22	446,306
100 - 149	-	-	-	27	27	27	42	69	-	4.18	4.18	6.50	10.67	-	76	76	734	1,292,961	6	993
150 - 249	-	-	-	-	-	-	4	4	-	-	-	1.57	1.57	-	-	-	537	509,709	3	-
TOTAL OR AVERAGE	6	-	3	155	158	164	99	263	.09	2.38	2.47	1.49	3.97	543	79	622	11,898	13,260,200	1,645	1,792,166
AUGER:																				
1 - 4	-	-	1	2	3	3	2	5	-	12.33	12.33	8.22	20.56	-	243	243	81	48,647	39	166,659
5 - 9	1	-	-	2	2	3	3	6	2.69	5.38	8.07	8.07	16.15	16,148	264	16,412	78	74,312	12	340,608
10 - 19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	10,390	1	-
20 - 34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	1,025	1	-
TOTAL OR AVERAGE	1	-	1	4	5	6	5	11	1.49	7.44	8.93	7.44	16.37	8,930	234	9,164	203	134,374	53	507,267
CULM BANK:																				
1 - 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	74	42,912	36	92,053
5 - 9	1	-	-	1	1	2	-	2	5.09	5.09	10.18	-	10.18	30,553	71	30,624	62	39,276	10	-
10 - 19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	36,592	2	-
35 - 49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	11,482	1	-
TOTAL OR AVERAGE	1	-	-	1	1	2	-	2	1.54	1.54	3.07	-	3.07	9,212	21	9,234	196	130,262	49	92,053
DREDGE:																				
1 - 4	-	-	-	1	1	1	-	1	-	11.77	11.77	-	11.77	-	741	741	29	16,997	16	-
5 - 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	10,840	2	-
TOTAL OR AVERAGE	-	-	-	1	1	1	-	1	-	7.18	7.18	-	7.18	-	453	453	45	27,837	18	-

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, 1992 (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													
		PERMANENT		TEMPORARY	TOTAL NFDL															
		TOTAL	PARTIAL																	
TOTAL OR AVERAGE, SURFACE:																				
1 - 4	3	-	1	25	26	29	4	33	.37	3.21	3.58	.49	4.07	2,222	111	2,333	2,268	1,620,023	1,143	594,024
5 - 9	3	-	1	23	24	27	9	36	.30	2.44	2.74	.91	3.65	1,827	59	1,886	2,103	1,970,324	321	814,753
10 - 19	1	-	-	31	31	32	11	43	.08	2.40	2.47	.85	3.32	464	92	556	2,265	2,587,149	167	27,073
20 - 34	-	-	1	25	26	26	6	32	-	2.12	2.12	.49	2.61	-	64	64	1,933	2,453,483	75	507,343
35 - 49	-	-	1	13	14	14	5	19	-	1.93	1.93	.69	2.62	-	114	114	1,119	1,451,025	28	994
50 - 99	1	-	-	17	17	18	23	41	.12	2.04	2.16	2.76	4.92	719	79	799	1,383	1,667,999	22	446,306
100 - 149	-	-	-	27	27	27	42	69	-	4.18	4.18	6.50	10.67	-	76	76	734	1,292,951	6	993
150 - 249	-	-	-	-	-	-	4	4	-	-	-	1.57	1.57	-	-	-	537	509,709	3	-
TOTAL OR AVERAGE	8	-	4	161	165	173	104	277	.12	2.43	2.55	1.53	4.09	708	80	789	12,342	13,552,673	1,765	2,391,486
TOTAL OR AVERAGE, MINING:																				
1 - 4	3	-	1	36	37	40	7	47	.25	3.14	3.39	.59	3.99	1,527	122	1,649	3,496	2,357,840	1,715	594,024
5 - 9	3	-	1	41	42	45	13	58	.21	2.91	3.12	.90	4.02	1,249	61	1,310	3,316	2,882,182	503	814,753
10 - 19	1	-	2	49	51	52	19	71	.05	2.76	2.82	1.03	3.85	325	94	419	3,389	3,692,323	254	253,014
20 - 34	3	-	2	60	62	65	17	82	.17	3.55	3.72	.97	4.70	1,031	351	1,382	3,057	3,492,589	118	507,343
35 - 49	-	-	2	49	51	51	19	70	-	4.22	4.22	1.57	5.79	-	164	164	1,787	2,418,377	44	12,341
50 - 99	1	-	1	79	80	81	31	112	.07	5.25	5.31	2.03	7.35	394	191	584	2,533	3,048,968	40	538,298
100 - 149	-	-	1	66	67	67	45	112	-	6.55	6.55	4.40	10.96	-	174	174	1,421	2,044,319	11	993
150 - 249	-	-	-	30	30	30	10	40	-	5.73	5.73	1.91	7.64	-	96	96	856	1,047,150	5	-
TOTAL OR AVERAGE	11	-	10	410	420	431	161	592	.10	4.00	4.11	1.53	5.64	629	185	794	19,855	20,983,748	2,690	2,720,766
INDEPENDENT SHOPS:																				
1 - 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	8,898	3	-
5 - 9	-	-	-	3	3	3	-	3	-	66.74	66.74	-	66.74	-	1,535	1,535	14	8,990	2	-
10 - 19	-	-	-	3	3	3	-	3	-	12.44	12.44	-	12.44	-	25	25	40	48,242	3	-
20 - 34	-	-	-	1	1	1	-	1	-	26.14	26.14	-	26.14	-	4,654	4,654	32	7,650	1	-
TOTAL OR AVERAGE	-	-	-	7	7	7	-	7	-	18.98	18.98	-	18.98	-	686	686	95	73,780	9	-
PROCESSING PLANTS:																				
1 - 4	-	-	-	14	14	14	5	19	-	5.96	5.96	2.13	8.09	-	123	123	757	469,632	359	-
5 - 9	-	-	-	21	21	21	12	33	-	4.88	4.88	2.79	7.67	-	152	152	904	860,643	135	-
10 - 19	-	-	-	11	11	11	5	16	-	2.19	2.19	1.00	3.18	-	56	56	953	1,004,752	72	-
20 - 34	-	-	-	33	33	33	6	39	-	5.54	5.54	1.01	6.54	-	85	85	1,184	1,191,849	45	-
35 - 49	-	-	-	9	9	9	-	9	-	2.87	2.87	-	2.87	-	32	32	429	627,389	11	-
50 - 99	-	-	-	6	6	6	7	13	-	2.22	2.22	2.60	4.82	-	22	22	636	539,383	10	-
100 - 149	-	-	-	9	9	9	5	14	-	6.45	6.45	3.58	10.04	-	47	47	216	278,978	2	-
150 - 249	-	-	-	2	2	2	1	3	-	.62	.62	.31	.93	-	4	4	369	641,712	2	-
TOTAL OR AVERAGE	-	-	-	105	105	105	41	146	-	3.74	3.74	1.46	5.20	-	70	70	5,448	5,614,338	636	-

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, 1992 (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													
		PERMANENT		TEMPORARY	TOTAL NFDL															
		TOTAL	PARTIAL																	
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																				
1 - 4	3	-	1	50	51	54	12	66	.21	3.60	3.81	.85	4.65	1,269	122	1,391	4,262	2,836,370	2,077	594,024
5 - 9	3	-	1	65	66	69	25	94	.16	3.52	3.68	1.33	5.01	960	85	1,045	4,234	3,751,815	640	814,753
10 - 19	1	-	2	63	65	66	24	90	.04	2.74	2.78	1.01	3.79	253	85	338	4,382	4,745,317	329	253,014
20 - 34	3	-	2	94	96	99	23	122	.13	4.09	4.22	.98	5.20	767	291	1,058	4,273	4,692,088	164	507,343
35 - 49	-	-	2	58	60	60	19	79	-	3.94	3.94	1.25	5.19	-	136	136	2,216	3,045,766	55	12,341
50 - 99	1	-	1	85	86	87	38	125	.06	4.79	4.85	2.12	6.97	334	165	500	3,169	3,588,351	50	538,298
100 - 149	-	-	1	75	76	76	50	126	-	6.54	6.54	4.30	10.85	-	159	159	1,637	2,323,297	13	993
150 - 249	-	-	-	32	32	32	11	43	-	3.79	3.79	1.30	5.09	-	61	61	1,225	1,688,862	7	-
TOTAL OR AVERAGE	11	-	10	522	532	543	202	745	.08	3.99	4.07	1.51	5.59	495	147	642	25,398	26,671,866	3,335	2,720,766
OFFICE:																				
1 - 4	-	-	-	-	-	-	1	1	-	-	-	.46	.46	-	-	-	497	435,408	299	-
5 - 9	-	-	-	1	1	1	-	1	-	.89	.89	-	.89	-	42	42	223	225,280	34	-
10 - 19	-	-	-	2	2	2	1	3	-	.97	.97	.48	1.45	-	1	1	336	413,673	25	-
20 - 34	-	-	-	-	-	-	1	1	-	-	-	1.21	1.21	-	-	-	159	164,707	6	-
35 - 49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	142	236,208	3	-
50 - 99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	296	637,728	4	-
100 - 149	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	221	459,160	1	-
150 - 249	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	418	92,854	1	-
250 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
TOTAL OR AVERAGE	-	-	-	3	3	3	3	6	-	.23	.23	.23	.45	-	4	4	2,292	2,665,018	373	-
GRAND TOTAL OR AVERAGE:																				
1 - 4	3	-	1	50	51	54	13	67	.18	3.12	3.30	.79	4.10	1,100	106	1,206	4,759	3,271,778	2,376	594,024
5 - 9	3	-	1	66	67	70	25	95	.15	3.37	3.52	1.26	4.78	905	83	988	4,457	3,977,095	674	814,753
10 - 19	1	-	2	65	67	68	25	93	.04	2.60	2.64	.97	3.61	233	78	311	4,718	5,158,990	354	253,014
20 - 34	3	-	2	94	96	99	24	123	.12	3.95	4.08	.99	5.07	741	281	1,022	4,432	4,856,795	170	507,343
35 - 49	-	-	2	58	60	60	19	79	-	3.66	3.66	1.16	4.81	-	127	127	2,358	3,281,974	58	12,341
50 - 99	1	-	1	85	86	87	38	125	.05	4.07	4.12	1.80	5.92	284	140	424	3,465	4,226,079	54	538,298
100 - 149	-	-	1	75	76	76	50	126	-	6.54	6.54	4.30	10.85	-	159	159	1,637	2,323,297	13	993
150 - 249	-	-	-	32	32	32	11	43	-	2.98	2.98	1.02	4.00	-	48	48	1,446	2,148,022	8	-
250 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	418	92,854	1	-
TOTAL OR AVERAGE	11	-	10	525	535	546	205	751	.07	3.65	3.72	1.40	5.12	450	134	584	27,690	29,336,884	3,708	2,720,766

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, 1992

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	-	-	-	11	11	11	3	14	-	-	-	539	539	539	-	49	49
5 - 9	-	-	-	18	18	18	4	22	-	-	-	295	295	295	-	16	16
10 - 19	-	-	2	18	20	20	8	28	-	-	125	410	535	535	62	23	27
20 - 34	3	-	1	35	36	39	11	50	18,000	-	4,500	846	5,346	23,346	4,500	24	599
35 - 49	-	-	1	36	37	37	14	51	-	-	120	1,029	1,149	1,149	120	29	31
50 - 99	-	-	1	62	63	63	8	71	-	-	50	2,194	2,244	2,244	50	35	36
100 - 149	-	-	1	39	40	40	3	43	-	-	440	850	1,290	1,290	440	22	32
150 - 249	-	-	-	30	30	30	6	36	-	-	-	503	503	503	-	17	17
TOTAL OR AVERAGE	3	-	6	249	255	258	57	315	18,000	-	5,235	6,666	11,901	29,901	872	27	116
SURFACE MINES:																	
STRIP:																	
1 - 4	3	-	-	22	22	25	2	27	18,000	-	-	778	778	18,778	-	35	751
5 - 9	1	-	1	20	21	22	6	28	6,000	-	200	270	470	6,470	200	14	294
10 - 19	1	-	-	31	31	32	11	43	6,000	-	-	1,196	1,196	7,196	-	39	225
20 - 34	-	-	1	25	26	26	6	32	-	-	100	690	790	790	100	28	30
35 - 49	-	-	1	13	14	14	5	19	-	-	110	720	830	830	110	55	59
50 - 99	1	-	-	17	17	18	23	41	6,000	-	-	661	661	6,661	-	39	370
100 - 149	-	-	-	27	27	27	42	69	-	-	-	489	489	489	-	18	18
150 - 249	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	6	-	3	155	158	164	99	263	36,000	-	410	4,804	5,214	41,214	137	31	251
AUGER:																	
1 - 4	-	-	1	2	3	3	2	5	-	-	50	9	59	59	50	4	20
5 - 9	1	-	-	2	2	3	3	6	6,000	-	-	98	98	6,098	-	49	2,033
TOTAL OR AVERAGE	1	-	1	4	5	6	5	11	6,000	-	50	107	157	6,157	50	27	1,026
CULM BANK:																	
5 - 9	1	-	-	1	1	2	-	2	6,000	-	-	14	14	6,014	-	14	3,007
TOTAL OR AVERAGE	1	-	-	1	1	2	-	2	6,000	-	-	14	14	6,014	-	14	3,007
DREDGE:																	
1 - 4	-	-	-	1	1	1	-	1	-	-	-	63	63	63	-	63	63
TOTAL OR AVERAGE	-	-	-	1	1	1	-	1	-	-	-	63	63	63	-	63	63

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, 1992 (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	3	-	1	25	26	29	4	33	18,000	-	50	850	900	18,900	50	34	652
5 - 9	3	-	1	23	24	27	9	36	18,000	-	200	382	582	18,582	200	17	688
10 - 19	1	-	-	31	31	32	11	43	6,000	-	-	1,195	1,196	7,196	-	39	225
20 - 34	-	-	1	25	26	26	6	32	-	-	100	690	790	790	100	28	30
35 - 49	-	-	1	13	14	14	5	19	-	-	110	720	830	830	110	55	59
50 - 99	1	-	-	17	17	18	23	41	6,000	-	-	661	661	6,661	-	39	370
100 - 149	-	-	-	27	27	27	42	69	-	-	-	489	489	489	-	18	18
150 - 249	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	8	-	4	161	165	173	104	277	48,000	-	460	4,988	5,448	53,448	115	31	309
TOTAL OR AVERAGE, MINING:																	
1 - 4	3	-	1	36	37	40	7	47	18,000	-	50	1,389	1,439	19,439	50	39	486
5 - 9	3	-	1	41	42	45	13	58	18,000	-	200	677	877	18,877	200	17	419
10 - 19	1	-	2	49	51	52	19	71	6,000	-	125	1,606	1,731	7,731	62	33	149
20 - 34	3	-	2	60	62	65	17	82	18,000	-	4,600	1,536	6,136	24,136	2,300	26	371
35 - 49	-	-	2	49	51	51	19	70	-	-	230	1,749	1,979	1,979	115	36	39
50 - 99	1	-	1	79	80	81	31	112	6,000	-	50	2,855	2,905	8,905	50	36	110
100 - 149	-	-	1	66	67	67	45	112	-	-	440	1,339	1,779	1,779	440	20	27
150 - 249	-	-	-	30	30	30	10	40	-	-	-	503	503	503	-	17	17
TOTAL OR AVERAGE	11	-	10	410	420	431	161	592	66,000	-	5,695	11,654	17,349	83,349	570	28	193
INDEPENDENT SHOPS:																	
5 - 9	-	-	-	3	3	3	-	3	-	-	-	69	69	69	-	23	23
10 - 19	-	-	-	3	3	3	-	3	-	-	-	6	6	6	-	2	2
20 - 34	-	-	-	1	1	1	-	1	-	-	-	178	178	178	-	178	178
TOTAL OR AVERAGE	-	-	-	7	7	7	-	7	-	-	-	253	253	253	-	36	36
PROCESSING PLANTS:																	
1 - 4	-	-	-	14	14	14	5	19	-	-	-	289	289	289	-	21	21
5 - 9	-	-	-	21	21	21	12	33	-	-	-	655	655	655	-	31	31
10 - 19	-	-	-	11	11	11	5	16	-	-	-	279	279	279	-	25	25
20 - 34	-	-	-	33	33	33	6	39	-	-	-	509	509	509	-	15	15
35 - 49	-	-	-	9	9	9	-	9	-	-	-	99	99	99	-	11	11
50 - 99	-	-	-	6	6	6	7	13	-	-	-	56	56	56	-	10	10
100 - 149	-	-	-	9	9	9	5	14	-	-	-	66	66	66	-	7	7
150 - 249	-	-	-	2	2	2	1	3	-	-	-	14	14	14	-	7	7
TOTAL OR AVERAGE	-	-	-	105	105	105	41	146	-	-	-	1,969	1,969	1,969	-	19	19

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, 1992 (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	3	-	1	50	51	54	12	66	18,000	-	50	1,678	1,728	19,728	50	34	365
5 - 9	3	-	1	65	66	69	25	94	18,000	-	200	1,401	1,601	19,601	200	22	284
10 - 19	1	-	2	63	65	66	24	90	6,000	-	125	1,891	2,016	8,016	62	30	121
20 - 34	3	-	2	94	96	99	23	122	18,000	-	4,600	2,223	6,823	24,823	2,300	24	251
35 - 49	-	-	2	58	60	60	19	79	-	-	230	1,848	2,078	2,078	115	32	35
50 - 99	1	-	1	85	86	87	38	125	6,000	-	50	2,913	2,963	8,963	50	34	103
100 - 149	-	-	1	75	76	76	50	126	-	-	440	1,405	1,845	1,845	440	19	24
150 - 249	-	-	-	32	32	32	11	43	-	-	-	517	517	517	-	16	16
TOTAL OR AVERAGE	11	-	10	522	532	543	202	745	66,000	-	5,695	13,876	19,571	85,571	570	27	158
OFFICE:																	
1 - 4	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
5 - 9	-	-	-	1	1	1	-	1	-	-	-	47	47	47	-	47	47
10 - 19	-	-	-	2	2	2	1	3	-	-	-	2	2	2	-	1	1
20 - 34	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	3	3	3	3	6	-	-	-	49	49	49	-	16	16
GRAND TOTAL OR AVERAGE:																	
1 - 4	3	-	1	50	51	54	13	67	18,000	-	50	1,678	1,728	19,728	50	34	365
5 - 9	3	-	1	66	67	70	25	95	18,000	-	200	1,448	1,648	19,648	200	22	281
10 - 19	1	-	2	65	67	68	25	93	6,000	-	125	1,893	2,018	8,018	62	29	118
20 - 34	3	-	2	94	96	99	24	123	18,000	-	4,600	2,223	6,823	24,823	2,300	24	251
35 - 49	-	-	2	58	60	60	19	79	-	-	230	1,848	2,078	2,078	115	32	35
50 - 99	1	-	1	85	86	87	38	125	6,000	-	50	2,913	2,963	8,963	50	34	103
100 - 149	-	-	1	75	76	76	50	126	-	-	440	1,405	1,845	1,845	440	19	24
150 - 249	-	-	-	32	32	32	11	43	-	-	-	517	517	517	-	16	16
TOTAL OR AVERAGE	11	-	10	525	535	546	205	751	66,000	-	5,695	13,925	19,620	85,620	570	27	157

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, 1992

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	-	-	-	26	26	26	-	26	-	-	-	402	402	402	-	15	15
COLORADO	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
ILLINOIS	-	-	-	16	16	16	1	17	-	-	-	537	537	537	-	34	34
KENTUCKY	-	-	-	48	48	48	7	55	-	-	-	1,779	1,779	1,779	-	37	37
MARYLAND	-	-	-	7	7	7	1	8	-	-	-	68	68	68	-	10	10
OHIO	-	-	-	2	2	2	-	2	-	-	-	8	8	8	-	4	4
PENNSYLVANIA:																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	-	-	6	6	6	6	12	-	-	-	95	95	95	-	16	16
ALL COAL	-	-	-	6	6	6	6	12	-	-	-	95	95	95	-	16	16
UTAH	-	-	-	2	2	2	-	2	-	-	-	7	7	7	-	4	4
VIRGINIA	-	-	-	17	17	17	2	19	-	-	-	543	543	543	-	32	32
WEST VIRGINIA	-	-	2	60	62	62	16	78	-	-	490	1,256	1,746	1,746	245	21	28
WYOMING	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
TOTAL OR AVERAGE:																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	-	2	186	188	188	33	221	-	-	490	4,705	5,195	5,195	245	25	28
ALL COAL	-	-	2	186	188	188	33	221	-	-	490	4,705	5,195	5,195	245	25	28
SURFACE AT UNDERGROUND:																	
ALABAMA	-	-	-	3	3	3	-	3	-	-	-	190	190	190	-	63	63
COLORADO	-	-	2	3	5	5	1	6	-	-	125	27	152	152	62	9	30
ILLINOIS	-	-	-	1	1	1	-	1	-	-	-	39	39	39	-	39	39
KENTUCKY	-	-	-	13	13	13	2	15	-	-	-	498	498	498	-	38	38
MARYLAND	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NEW MEXICO	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
OHIO	-	-	-	3	3	3	1	4	-	-	-	18	18	18	-	6	6
PENNSYLVANIA:																	
ANTHRACITE	-	-	-	1	1	1	-	1	-	-	-	33	33	33	-	33	33
BITUMINOUS	-	-	-	6	6	6	2	8	-	-	-	167	167	167	-	28	28
ALL COAL	-	-	-	7	7	7	2	9	-	-	-	200	200	200	-	29	29
UTAH	-	-	-	2	2	2	5	7	-	-	-	72	72	72	-	36	36
VIRGINIA	-	-	-	8	8	8	2	10	-	-	-	116	116	116	-	14	14
WEST VIRGINIA	3	-	2	23	25	28	7	35	18,000	-	4,620	801	5,421	23,421	2,310	35	836
TOTAL OR AVERAGE:																	
ANTHRACITE	-	-	-	1	1	1	-	1	-	-	-	33	33	33	-	33	33
BITUMINOUS	3	-	4	62	66	69	24	93	18,000	-	4,745	1,928	6,673	24,673	1,186	31	358
ALL COAL	3	-	4	63	67	70	24	94	18,000	-	4,745	1,961	6,706	24,706	1,186	31	353

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, 1992 (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	-	-	-	29	29	29	-	29	-	-	-	592	592	592	-	20	20
COLORADO	-	-	2	4	6	6	1	7	-	-	125	28	153	153	62	7	26
ILLINOIS	-	-	-	17	17	17	1	18	-	-	-	576	576	576	-	34	34
KENTUCKY	-	-	-	61	61	61	9	70	-	-	-	2,277	2,277	2,277	-	37	37
MARYLAND	-	-	-	7	7	7	2	9	-	-	-	68	68	68	-	10	10
NEW MEXICO	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
OHIO	-	-	-	5	5	5	1	6	-	-	-	26	26	26	-	5	5
PENNSYLVANIA:																	
ANTHRACITE	-	-	-	1	1	1	-	1	-	-	-	33	33	33	-	33	33
BITUMINOUS	-	-	-	12	12	12	8	20	-	-	-	262	262	262	-	22	22
ALL COAL	-	-	-	13	13	13	8	21	-	-	-	295	295	295	-	23	23
UTAH	-	-	-	4	4	4	5	9	-	-	-	79	79	79	-	20	20
VIRGINIA	-	-	-	25	25	25	4	29	-	-	-	659	659	659	-	26	26
WEST VIRGINIA	3	-	4	83	87	90	23	113	18,000	-	5,110	2,057	7,167	25,167	1,278	25	280
WYOMING	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
TOTAL OR AVERAGE:																	
ANTHRACITE	-	-	-	1	1	1	-	1	-	-	-	33	33	33	-	33	33
BITUMINOUS	3	-	6	248	254	257	57	314	18,000	-	5,235	6,633	11,868	29,868	872	27	116
ALL COAL	3	-	6	249	255	258	57	315	18,000	-	5,235	6,666	11,901	29,901	872	27	116
SURFACE MINES:																	
STRIP:																	
ALABAMA	2	-	-	3	3	5	-	5	12,000	-	-	57	57	12,057	-	19	2,411
ILLINOIS	-	-	-	2	2	2	-	2	-	-	-	52	52	52	-	26	26
INDIANA	-	-	-	7	7	7	1	8	-	-	-	152	152	152	-	22	22
KENTUCKY	2	-	-	39	39	41	9	50	12,000	-	-	1,542	1,542	13,542	-	40	330
LOUISIANA	-	-	-	3	3	3	1	4	-	-	-	21	21	21	-	7	7
MONTANA	-	-	-	1	1	1	7	8	-	-	-	115	115	115	-	115	115
NEW MEXICO	-	-	-	5	5	5	1	6	-	-	-	68	68	68	-	14	14
NORTH DAKOTA	1	-	-	7	7	8	7	15	6,000	-	-	82	82	6,082	-	12	760
OHIO	-	-	-	4	4	4	1	5	-	-	-	231	231	231	-	58	58
OKLAHOMA	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
PENNSYLVANIA:																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	-	1	10	11	11	4	15	-	-	110	577	687	687	110	58	62
ALL COAL	-	-	1	10	11	11	4	15	-	-	110	577	687	687	110	58	62
TEXAS	-	-	-	28	28	28	42	70	-	-	-	350	350	350	-	12	12
VIRGINIA	-	-	-	1	1	1	-	1	-	-	-	48	48	48	-	48	48
WASHINGTON	-	-	-	6	6	6	6	12	-	-	-	138	138	138	-	23	23
WEST VIRGINIA	1	-	1	30	31	32	3	35	6,000	-	200	1,159	1,359	7,359	200	39	230
WYOMING	-	-	1	9	10	10	16	26	-	-	100	212	312	312	100	24	31
TOTAL OR AVERAGE:																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	6	-	3	155	158	164	99	263	36,000	-	410	4,804	5,214	41,214	137	31	251
ALL COAL	6	-	3	155	158	164	99	263	36,000	-	410	4,804	5,214	41,214	137	31	251

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, 1992 (CONTINUED)

WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
AUGER:																	
ILLINOIS	-	-	-	2	2	2	1	3	-	-	-	98	98	98	-	49	49
KENTUCKY	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
PENNSYLVANIA:																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	-	1	1	2	2	2	4	-	-	50	1	51	51	50	1	26
ALL COAL	-	-	1	1	2	2	2	4	-	-	50	1	51	51	50	1	26
WEST VIRGINIA	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
WYOMING	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE:																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	1	-	1	4	5	6	5	11	6,000	-	50	107	157	6,157	50	27	1,026
ALL COAL	1	-	1	4	5	6	5	11	6,000	-	50	107	157	6,157	50	27	1,026
CULM BANK:																	
PENNSYLVANIA:																	
ANTHRACITE	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL COAL	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
WEST VIRGINIA	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
TOTAL OR AVERAGE:																	
ANTHRACITE	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
BITUMINOUS	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
ALL COAL	1	-	-	1	1	2	-	2	6,000	-	-	14	14	6,014	-	14	3,007
DREDGE:																	
ILLINOIS	-	-	-	1	1	1	-	1	-	-	-	63	63	63	-	63	63
TOTAL OR AVERAGE:																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	-	-	1	1	1	-	1	-	-	-	63	63	63	-	63	63
ALL COAL	-	-	-	1	1	1	-	1	-	-	-	63	63	63	-	63	63

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, 1992 (CONTINUED)

WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, SURFACE:																	
ALABAMA	2	-	-	3	3	5	-	5	12,000	-	-	57	57	12,057	-	19	2,411
ILLINOIS	-	-	-	5	5	5	1	6	-	-	-	213	213	213	-	43	43
INDIANA	-	-	-	7	7	7	1	8	-	-	-	152	152	152	-	22	22
KENTUCKY	2	-	-	40	40	42	9	51	12,000	-	-	1,550	1,550	13,550	-	39	323
LOUISIANA	-	-	-	3	3	3	1	4	-	-	-	21	21	21	-	7	7
MONTANA	-	-	-	1	1	1	7	8	-	-	-	115	115	115	-	115	115
NEW MEXICO	-	-	-	5	5	5	1	6	-	-	-	68	68	68	-	14	14
NORTH DAKOTA	1	-	-	7	7	8	7	15	6,000	-	-	82	82	6,082	-	12	760
OHIO	-	-	-	4	4	4	1	5	-	-	-	231	231	231	-	58	58
OKLAHOMA	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
PENNSYLVANIA:																	
ANTHRACITE	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
BITUMINOUS	-	-	2	11	13	13	6	19	-	-	160	578	738	738	80	53	57
ALL COAL	-	-	2	12	14	14	6	20	-	-	160	592	752	752	80	49	54
TEXAS	-	-	-	28	28	28	42	70	-	-	-	350	350	350	-	12	12
VIRGINIA	-	-	-	1	1	1	-	1	-	-	-	48	48	48	-	48	48
WASHINGTON	-	-	-	6	6	6	6	12	-	-	-	138	138	138	-	23	23
WEST VIRGINIA	3	-	1	30	31	34	3	37	18,000	-	200	1,159	1,359	19,359	200	39	569
WYOMING	-	-	1	9	10	10	18	28	-	-	100	212	312	312	100	24	31
TOTAL OR AVERAGE:																	
ANTHRACITE	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
BITUMINOUS	8	-	4	160	164	172	104	276	48,000	-	460	4,974	5,434	53,434	115	31	311
ALL COAL	8	-	4	161	165	173	104	277	48,000	-	460	4,988	5,448	53,448	115	31	309
TOTAL OR AVERAGE, MINING:																	
ALABAMA	2	-	-	32	32	34	-	34	12,000	-	-	649	649	12,649	-	20	372
COLORADO	-	-	2	4	6	6	1	7	-	-	125	28	153	153	62	7	26
ILLINOIS	-	-	-	22	22	22	2	24	-	-	-	789	789	789	-	36	36
INDIANA	-	-	-	7	7	7	1	8	-	-	-	152	152	152	-	22	22
KENTUCKY	2	-	-	101	101	103	18	121	12,000	-	-	3,827	3,827	15,827	-	38	154
LOUISIANA	-	-	-	3	3	3	1	4	-	-	-	21	21	21	-	7	7
MARYLAND	-	-	-	7	7	7	2	9	-	-	-	68	68	68	-	10	10
MONTANA	-	-	-	1	1	1	7	8	-	-	-	115	115	115	-	115	115
NEW MEXICO	-	-	-	5	5	5	4	9	-	-	-	68	68	68	-	14	14
NORTH DAKOTA	1	-	-	7	7	8	7	15	6,000	-	-	82	82	6,082	-	12	760
OHIO	-	-	-	9	9	9	2	11	-	-	-	257	257	257	-	29	29
OKLAHOMA	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
PENNSYLVANIA:																	
ANTHRACITE	-	-	-	2	2	2	-	2	-	-	-	47	47	47	-	24	24
BITUMINOUS	-	-	2	23	25	25	14	39	-	-	160	840	1,000	1,000	80	37	40
ALL COAL	-	-	2	25	27	27	14	41	-	-	160	887	1,047	1,047	80	35	39
TEXAS	-	-	-	28	28	28	42	70	-	-	-	350	350	350	-	12	12
UTAH	-	-	-	4	4	4	5	9	-	-	-	79	79	79	-	20	20
VIRGINIA	-	-	-	26	26	26	4	30	-	-	-	707	707	707	-	27	27
WASHINGTON	-	-	-	6	6	6	6	12	-	-	-	138	138	138	-	23	23
WEST VIRGINIA	6	-	5	113	118	124	26	150	36,000	-	5,310	3,216	8,526	44,526	1,062	28	359
WYOMING	-	-	1	10	11	11	18	29	-	-	100	221	321	321	100	22	29
TOTAL OR AVERAGE:																	
ANTHRACITE	-	-	-	2	2	2	-	2	-	-	-	47	47	47	-	24	24
BITUMINOUS	11	-	10	408	418	429	161	590	66,000	-	5,695	11,607	17,302	83,302	570	28	194
ALL COAL	11	-	10	410	420	431	161	592	66,000	-	5,695	11,654	17,349	83,349	570	28	193

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, 1992 (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						
INDEPENDENT SHOPS:																	
KENTUCKY	-	-	-	2	2	2	-	2	-	-	-	180	180	180	-	90	90
WEST VIRGINIA	-	-	-	5	5	5	-	5	-	-	-	73	73	73	-	15	15
TOTAL OR AVERAGE:																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	-	-	7	7	7	-	7	-	-	-	253	253	253	-	36	36
ALL COAL	-	-	-	7	7	7	-	7	-	-	-	253	253	253	-	36	36
PROCESSING PLANTS:																	
ALABAMA	-	-	-	2	2	2	-	2	-	-	-	67	67	67	-	34	34
COLORADO	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ILLINOIS	-	-	-	5	5	5	1	6	-	-	-	140	140	140	-	28	28
INDIANA	-	-	-	1	1	1	1	2	-	-	-	22	22	22	-	22	22
KENTUCKY	-	-	-	19	19	19	8	27	-	-	-	248	248	248	-	13	13
MARYLAND	-	-	-	2	2	2	1	3	-	-	-	32	32	32	-	16	16
MONTANA	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
OHIO	-	-	-	2	2	2	-	2	-	-	-	56	56	56	-	28	28
PENNSYLVANIA:																	
ANTHRACITE	-	-	-	2	2	2	-	2	-	-	-	12	12	12	-	6	6
BITUMINOUS	-	-	-	6	6	6	1	7	-	-	-	137	137	137	-	23	23
ALL COAL	-	-	-	8	8	8	1	9	-	-	-	149	149	149	-	19	19
TEXAS	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UTAH	-	-	-	2	2	2	4	6	-	-	-	35	35	35	-	18	18
VIRGINIA	-	-	-	11	11	11	1	12	-	-	-	174	174	174	-	16	16
WASHINGTON	-	-	-	7	7	7	4	11	-	-	-	41	41	41	-	6	6
WEST VIRGINIA	-	-	-	39	39	39	15	54	-	-	-	921	921	921	-	24	24
WYOMING	-	-	-	6	6	6	3	9	-	-	-	83	83	83	-	14	14
TOTAL OR AVERAGE:																	
ANTHRACITE	-	-	-	2	2	2	-	2	-	-	-	12	12	12	-	6	6
BITUMINOUS	-	-	-	103	103	103	41	144	-	-	-	1,957	1,957	1,957	-	19	19
ALL COAL	-	-	-	105	105	105	41	146	-	-	-	1,969	1,969	1,969	-	19	19

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, 1992 (CONTINUED)

WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ALABAMA	2	-	-	34	34	36	-	36	12,000	-	-	716	716	12,716	-	21	353
COLORADO	-	-	2	4	6	6	2	8	-	-	125	28	153	153	62	7	26
ILLINOIS	-	-	-	27	27	27	3	30	-	-	-	929	929	929	-	34	34
INDIANA	-	-	-	8	8	8	2	10	-	-	-	174	174	174	-	22	22
KENTUCKY	2	-	-	122	122	124	26	150	12,000	-	-	4,255	4,255	16,255	-	35	131
LOUISIANA	-	-	-	3	3	3	1	4	-	-	-	21	21	21	-	7	7
MARYLAND	-	-	-	9	9	9	3	12	-	-	-	100	100	100	-	11	11
MONTANA	-	-	-	2	2	2	7	9	-	-	-	116	116	116	-	58	58
NEW MEXICO	-	-	-	5	5	5	4	9	-	-	-	68	68	68	-	14	14
NORTH DAKOTA	1	-	-	7	7	8	7	15	6,000	-	-	82	82	6,082	-	12	760
OHIO	-	-	-	11	11	11	2	13	-	-	-	313	313	313	-	28	28
OKLAHOMA	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
PENNSYLVANIA:																	
ANTHRACITE	-	-	-	4	4	4	-	4	-	-	-	59	59	59	-	15	15
BITUMINOUS	-	-	2	29	31	31	15	46	-	-	160	977	1,137	1,137	80	34	37
ALL COAL	-	-	2	33	35	35	15	50	-	-	160	1,036	1,196	1,196	80	31	34
TEXAS	-	-	-	28	28	28	43	71	-	-	-	350	350	350	-	12	12
UTAH	-	-	-	6	6	6	9	15	-	-	-	114	114	114	-	19	19
VIRGINIA	-	-	-	37	37	37	5	42	-	-	-	881	881	881	-	24	24
WASHINGTON	-	-	-	13	13	13	10	23	-	-	-	179	179	179	-	14	14
WEST VIRGINIA	6	-	5	157	162	168	41	209	36,000	-	5,310	4,210	9,520	45,520	1,062	27	271
WYOMING	-	-	1	16	17	17	21	38	-	-	100	304	404	404	100	19	24
TOTAL OR AVERAGE:																	
ANTHRACITE	-	-	-	4	4	4	-	4	-	-	-	59	59	59	-	15	15
BITUMINOUS	11	-	10	518	528	539	202	741	66,000	-	5,695	13,817	19,512	85,512	570	27	159
ALL COAL	11	-	10	522	532	543	202	745	66,000	-	5,695	13,876	19,571	85,571	570	27	158
OFFICE:																	
NEW MEXICO	-	-	-	2	2	2	-	2	-	-	-	2	2	2	-	1	1
PENNSYLVANIA:																	
ANTHRACITE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ALL COAL	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UTAH	-	-	-	1	1	1	-	1	-	-	-	47	47	47	-	47	47
WEST VIRGINIA	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WYOMING	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE:																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	-	-	3	3	3	3	6	-	-	-	49	49	49	-	16	16
ALL COAL	-	-	-	3	3	3	3	6	-	-	-	49	49	49	-	16	16

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, 1992 (CONTINUED)

WORK LOCATION AND STATE	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:																	
ALABAMA	2	-	-	34	34	36	-	36	12,000	-	-	716	716	12,716	-	21	353
COLORADO	-	-	2	4	6	6	2	8	-	-	125	28	153	153	62	7	26
ILLINOIS	-	-	-	27	27	27	3	30	-	-	-	929	929	929	-	34	34
INDIANA	-	-	-	8	8	8	2	10	-	-	-	174	174	174	-	22	22
KENTUCKY	2	-	-	122	122	124	26	150	12,000	-	-	4,255	4,255	16,255	-	35	131
LOUISIANA	-	-	-	3	3	3	1	4	-	-	-	21	21	21	-	7	7
MARYLAND	-	-	-	9	9	9	3	12	-	-	-	100	100	100	-	11	11
MONTANA	-	-	-	2	2	2	7	9	-	-	-	116	116	116	-	58	58
NEW MEXICO	-	-	-	7	7	7	4	11	-	-	-	70	70	70	-	10	10
NORTH DAKOTA	1	-	-	7	7	8	7	15	6,000	-	-	82	82	6,082	-	12	760
OHIO	-	-	-	11	11	11	2	13	-	-	-	313	313	313	-	28	28
OKLAHOMA	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
PENNSYLVANIA:																	
ANTHRACITE	-	-	-	4	4	4	-	4	-	-	-	59	59	59	-	15	15
BITUMINOUS	-	-	2	29	31	31	16	47	-	-	160	977	1,137	1,137	80	34	37
ALL COAL	-	-	2	33	35	35	16	51	-	-	160	1,036	1,196	1,196	80	31	34
TEXAS	-	-	-	28	28	28	43	71	-	-	-	350	350	350	-	12	12
UTAH	-	-	-	7	7	7	9	16	-	-	-	161	161	161	-	23	23
VIRGINIA	-	-	-	37	37	37	5	42	-	-	-	881	881	881	-	24	24
WASHINGTON	-	-	-	13	13	13	10	23	-	-	-	179	179	179	-	14	14
WEST VIRGINIA	6	-	5	157	162	168	42	210	36,000	-	5,310	4,210	9,520	45,520	1,062	27	271
WYOMING	-	-	1	16	17	17	22	39	-	-	100	304	404	404	100	19	24
TOTAL OR AVERAGE:																	
ANTHRACITE	-	-	-	4	4	4	-	4	-	-	-	59	59	59	-	15	15
BITUMINOUS	11	-	10	521	531	542	205	747	66,000	-	5,695	13,866	19,561	85,561	570	27	158
ALL COAL	11	-	10	525	535	546	205	751	66,000	-	5,695	13,925	19,620	85,620	570	27	157

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, 1992

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	-	-	-	.08	.08	-	-	-
EYE	-	-	-	8	8	8	2	10	-	.61	.61	.15	.76	-	4	4
MOUTH/TEETH/TONGUE	-	-	-	2	2	2	1	3	-	.15	.15	.08	.23	-	1	1
FACE, NEC	-	-	-	3	3	3	-	3	-	.23	.23	-	.23	-	1	1
HEAD, NEC	-	-	-	6	6	6	2	8	-	.45	.45	.15	.61	-	26	26
NECK	-	-	-	5	5	5	-	5	-	.38	.38	-	.38	-	9	9
ELBOW	-	-	-	1	1	1	-	1	-	.08	.08	-	.08	-	(*)	(*)
FOREARM	-	-	-	1	1	1	-	1	-	.08	.08	-	.08	-	3	3
WRIST	-	-	-	4	4	4	2	6	-	.30	.30	.15	.45	-	7	7
HAND	-	-	-	7	7	7	4	11	-	.53	.53	.30	.83	-	7	7
FINGER(S)	-	-	1	21	22	22	9	31	-	1.67	1.67	.68	2.35	-	51	51
UPPER EXTREMITIES, NEC	-	-	-	6	6	6	2	8	-	.45	.45	.15	.61	-	8	8
ABDOMEN	-	-	-	2	2	2	-	2	-	.15	.15	-	.15	-	3	3
BACK	-	-	-	45	45	45	2	47	-	3.41	3.41	.15	3.56	-	95	95
CHEST	-	-	-	5	5	5	-	5	-	.38	.38	-	.38	-	5	5
PELVIC REGION	-	-	1	5	6	6	-	6	-	.45	.45	-	.45	-	43	43
SHOULDER(S)	-	-	-	4	4	4	1	5	-	.30	.30	.08	.38	-	6	6
TRUNK, NEC	-	-	-	7	7	7	-	7	-	.53	.53	-	.53	-	10	10
THIGH	-	-	-	-	-	-	1	1	-	-	-	.08	.08	-	-	-
KNEE	-	-	-	10	10	10	2	12	-	.76	.76	.15	.91	-	24	24
LOWER LEG	-	-	-	2	2	2	1	3	-	.15	.15	.08	.23	-	(*)	(*)
ANKLE	-	-	-	9	9	9	-	9	-	.68	.68	-	.68	-	9	9
FOOT	-	-	-	5	5	5	1	6	-	.38	.38	.08	.45	-	8	8
TOE(S)	-	-	-	1	1	1	-	1	-	.08	.08	-	.08	-	(*)	(*)
LOWER EXTREMITIES, NEC	-	-	-	9	9	9	1	10	-	.68	.68	.08	.76	-	6	6
MULTIPLE PARTS OF BODY	-	-	-	18	18	18	1	19	-	1.36	1.36	.08	1.44	-	67	67
TOTAL OR AVERAGE	-	-	2	186	188	188	33	221	-	14.24	14.24	2.50	16.74	-	394	394
SURFACE AT UNDERGROUND:																
EAR	-	-	-	1	1	1	-	1	-	.04	.04	-	.04	-	(*)	(*)
EYE	-	-	-	2	2	2	4	6	-	.08	.08	.17	.25	-	(*)	(*)
MOUTH/TEETH/TONGUE	-	-	-	-	-	-	1	1	-	-	-	.04	.04	-	-	-
FACE, NEC	-	-	-	2	2	2	1	3	-	.08	.08	.04	.13	-	1	1
HEAD, NEC	-	-	-	1	1	1	-	1	-	.04	.04	-	.04	-	(*)	(*)
ELBOW	-	-	-	1	1	1	-	1	-	.04	.04	-	.04	-	1	1
WRIST	-	-	-	2	2	2	-	2	-	.08	.08	-	.08	-	1	1
HAND	-	-	-	4	4	4	-	4	-	.17	.17	-	.17	-	2	2
FINGER(S)	-	-	2	2	4	4	9	13	-	.17	.17	.38	.54	-	10	10
UPPER EXTREMITIES, NEC	-	-	-	1	1	1	-	1	-	.04	.04	-	.04	-	(*)	(*)
BACK	-	-	-	11	11	11	-	11	-	.46	.46	-	.46	-	8	8
PELVIC REGION	-	-	1	1	2	2	-	2	-	.08	.08	-	.08	-	2	2
SHOULDER(S)	-	-	-	2	2	2	1	3	-	.08	.08	.04	.13	-	6	6
TRUNK, NEC	-	-	-	3	3	3	-	3	-	.13	.13	-	.13	-	3	3
KNEE	-	-	-	7	7	7	1	8	-	.29	.29	.04	.33	-	9	9
ANKLE	-	-	-	2	2	2	1	3	-	.08	.08	.04	.13	-	1	1
FOOT	-	-	-	3	3	3	3	6	-	.13	.13	.13	.25	-	(*)	(*)
LOWER EXTREMITIES, NEC	-	-	1	1	2	2	-	2	-	.08	.08	-	.08	-	195	195
BODY SYSTEMS	-	-	-	2	2	2	-	2	-	.08	.08	-	.08	-	1	1
MULTIPLE PARTS OF BODY	3	-	-	15	15	18	3	21	.13	.63	.75	.13	.88	751	39	790
TOTAL OR AVERAGE	3	-	4	63	67	70	24	94	.13	2.80	2.92	1.00	3.92	751	280	1,031

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, 1992 (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	2	-	.03	.03	.03	.05	-	(*)	(*)
EYE	-	-	-	10	10	10	6	16	-	.27	.27	.16	.43	-	1	1
MOUTH/TEETH/TONGUE	-	-	-	2	2	2	2	4	-	.05	.05	.05	.11	-	(*)	(*)
FACE, NEC	-	-	-	5	5	5	1	6	-	.13	.13	.03	.16	-	1	1
HEAD, NEC	-	-	-	7	7	7	2	9	-	.19	.19	.05	.24	-	10	10
NECK	-	-	-	5	5	5	-	5	-	.13	.13	-	.13	-	3	3
ELBOW	-	-	-	2	2	2	-	2	-	.05	.05	-	.05	-	1	1
FOREARM	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	1	1
WRIST	-	-	-	6	6	6	2	8	-	.16	.16	.05	.22	-	3	3
HAND	-	-	-	11	11	11	4	15	-	.30	.30	.11	.40	-	4	4
FINGER(S)	-	-	3	23	26	26	18	44	-	.70	.70	.48	1.18	-	25	25
UPPER EXTREMITIES, NEC	-	-	-	7	7	7	2	9	-	.19	.19	.05	.24	-	3	3
ABDOMEN	-	-	-	2	2	2	-	2	-	.05	.05	-	.05	-	1	1
BACK	-	-	-	56	56	56	2	58	-	1.51	1.51	.05	1.56	-	39	39
CHEST	-	-	-	5	5	5	-	5	-	.13	.13	-	.13	-	2	2
PELVIC REGION	-	-	2	6	8	8	-	8	-	.22	.22	-	.22	-	16	16
SHOULDER(S)	-	-	-	6	6	6	2	8	-	.16	.16	.05	.22	-	6	6
TRUNK, NEC	-	-	-	10	10	10	-	10	-	.27	.27	-	.27	-	5	5
THIGH	-	-	-	-	-	-	1	1	-	-	-	.03	.03	-	-	-
KNEE	-	-	-	17	17	17	3	20	-	.46	.46	.08	.54	-	14	14
LOWER LEG	-	-	-	2	2	2	1	3	-	.05	.05	.03	.08	-	(*)	(*)
ANKLE	-	-	-	11	11	11	1	12	-	.30	.30	.03	.32	-	4	4
FOOT	-	-	-	8	8	8	4	12	-	.22	.22	.11	.32	-	3	3
TOE(S)	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
LOWER EXTREMITIES, NEC	-	-	1	10	11	11	1	12	-	.30	.30	.03	.32	-	128	128
BODY SYSTEMS	-	-	-	2	2	2	-	2	-	.05	.05	-	.05	-	1	1
MULTIPLE PARTS OF BODY	3	-	-	33	33	36	4	40	.08	.89	.97	.11	1.08	484	49	533
TOTAL OR AVERAGE	3	-	6	249	255	258	57	315	.08	6.86	6.94	1.53	8.48	484	320	805

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, 1992 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
SURFACE MINES:																
STRIP:																
EYE	-	-	-	11	11	11	31	42	-	.17	.17	.47	.63	-	1	1
MOUTH/TEETH/TONGUE	-	-	-	2	2	2	1	3	-	.03	.03	.02	.05	-	(*)	(*)
NOSE	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	(*)	(*)
FACE, NEC	-	-	-	1	1	1	1	2	-	.02	.02	.02	.03	-	(*)	(*)
HEAD, NEC	-	-	-	5	5	5	2	7	-	.08	.08	.03	.11	-	2	2
NECK	-	-	-	1	1	1	2	3	-	.02	.02	.03	.05	-	1	1
UPPER ARM	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
ELBOW	-	-	-	3	3	3	1	4	-	.05	.05	.02	.06	-	(*)	(*)
FOREARM	-	-	-	1	1	1	2	3	-	.02	.02	.03	.05	-	(*)	(*)
WRIST	-	-	-	2	2	2	4	6	-	.03	.03	.06	.09	-	1	1
HAND	-	-	-	6	6	6	7	13	-	.09	.09	.11	.20	-	1	1
FINGER(S)	-	-	3	10	13	13	20	33	-	.20	.20	.30	.50	-	10	10
UPPER EXTREMITIES, NEC	-	-	-	6	6	6	1	7	-	.09	.09	.02	.11	-	3	3
ABDOMEN	-	-	-	2	2	2	-	2	-	.03	.03	-	.03	-	(*)	(*)
BACK	-	-	-	32	32	32	6	38	-	.48	.48	.09	.57	-	19	19
CHEST	-	-	-	3	3	3	1	4	-	.05	.05	.02	.06	-	1	1
PELVIC REGION	1	-	-	5	5	6	1	7	.02	.08	.09	.02	.11	90	2	92
SHOULDER(S)	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
TRUNK, NEC	-	-	-	4	4	4	1	5	-	.06	.06	.02	.08	-	1	1
THIGH	-	-	-	-	-	-	1	1	-	-	-	.02	.02	-	-	-
KNEE	-	-	-	15	15	15	6	21	-	.23	.23	.09	.32	-	10	10
LOWER LEG	-	-	-	3	3	3	1	4	-	.05	.05	.02	.06	-	1	1
ANKLE	-	-	-	7	7	7	-	7	-	.11	.11	-	.11	-	1	1
FOOT	-	-	-	7	7	7	2	9	-	.11	.11	.03	.14	-	6	6
LOWER EXTREMITIES, NEC	-	-	-	2	2	2	4	6	-	.03	.03	.06	.09		(*)	(*)
BODY SYSTEMS	-	-	-	2	2	2	2	4	-	.03	.03	.03	.06	-	1	1
MULTIPLE PARTS OF BODY	5	-	-	24	24	29	-	29	.08	.36	.44	-	.44	452	17	470
TOTAL OR AVERAGE	6	-	3	155	158	164	99	263	.09	2.38	2.47	1.49	3.97	543	79	622
AUGER:																
EYE	-	-	-	-	-	-	2	2	-	-	-	2.98	2.98	-	-	-
HAND	-	-	-	1	1	1	-	1	-	1.49	1.49	-	1.49	-	1	1
FINGER(S)	-	-	1	1	2	2	-	2	-	2.98	2.98	-	2.98	-	86	86
UPPER EXTREMITIES, NEC	-	-	-	-	-	-	1	1	-	-	-	1.49	1.49	-	-	-
BACK	-	-	-	-	-	-	1	1	-	-	-	1.49	1.49	-	-	-
TRUNK, NEC	1	-	-	-	-	1	-	1	1.49	-	1.49	-	1.49	8,930	-	8,930
ANKLE	-	-	-	-	-	-	1	1	-	-	-	1.49	1.49	-	-	-
MULTIPLE PARTS OF BODY	-	-	-	2	2	2	-	2	-	2.98	2.98	-	2.98	-	146	146
TOTAL OR AVERAGE	1	-	1	4	5	6	5	11	1.49	7.44	8.93	7.44	16.37	8,930	234	9,164
CULM BANK:																
NOSE	-	-	-	1	1	1	-	1	-	1.54	1.54	-	1.54	-	21	21
BODY SYSTEMS	1	-	-	-	-	1	-	1	1.54	-	1.54	-	1.54	9,212	-	9,212
TOTAL OR AVERAGE	1	-	-	1	1	2	-	2	1.54	1.54	3.07	-	3.07	9,212	21	9,234

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, 1992 (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:																
LOWER LEG	-	-	-	1	1	1	-	1	-	7.18	7.18	-	7.18	-	453	453
TOTAL OR AVERAGE	-	-	-	1	1	1	-	1	-	7.18	7.18	-	7.18	-	453	453
TOTAL OR AVERAGE, SURFACE:																
EYE	-	-	-	11	11	11	33	44	-	.16	.16	.49	.65	-	1	1
MOUTH/TEETH/TONGUE	-	-	-	2	2	2	1	3	-	.03	.03	.01	.04	-	(*)	(*)
NOSE	-	-	-	2	2	2	-	2	-	.03	.03	-	.03	-	(*)	(*)
FACE, NEC	-	-	-	1	1	1	1	2	-	.01	.01	.01	.03	-	(*)	(*)
HEAD, NEC	-	-	-	5	5	5	2	7	-	.07	.07	.03	.10	-	2	2
NECK	-	-	-	1	1	1	2	3	-	.01	.01	.03	.04	-	1	1
UPPER ARM	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
ELBOW	-	-	-	3	3	3	1	4	-	.04	.04	.01	.06	-	(*)	(*)
FOREARM	-	-	-	1	1	1	2	3	-	.01	.01	.03	.04	-	(*)	(*)
WRIST	-	-	-	2	2	2	4	6	-	.03	.03	.06	.09	-	1	1
HAND	-	-	-	7	7	7	7	14	-	.10	.10	.10	.21	-	1	1
FINGER(S)	-	-	4	11	15	15	20	35	-	.22	.22	.30	.52	-	10	10
UPPER EXTREMITIES, NEC	-	-	-	6	6	6	2	8	-	.09	.09	.03	.12	-	3	3
ABDOMEN	-	-	-	2	2	2	-	2	-	.03	.03	-	.03	-	(*)	(*)
BACK	-	-	-	32	32	32	7	39	-	.47	.47	.10	.58	-	18	18
CHEST	-	-	-	3	3	3	1	4	-	.04	.04	.01	.06	-	1	1
PELVIC REGION	1	-	-	5	5	6	1	7	.01	.07	.09	.01	.10	89	2	90
SHOULDER(S)	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
TRUNK, NEC	1	-	-	4	4	5	1	6	.01	.06	.07	.01	.09	89	1	90
THIGH	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
KNEE	-	-	-	15	15	15	6	21	-	.22	.22	.09	.31	-	10	10
LOWER LEG	-	-	-	4	4	4	1	5	-	.06	.06	.01	.07	-	2	2
ANKLE	-	-	-	7	7	7	1	8	-	.10	.10	.01	.12	-	1	1
FOOT	-	-	-	7	7	7	2	9	-	.10	.10	.03	.13	-	5	5
LOWER EXTREMITIES, NEC	-	-	-	2	2	2	4	6	-	.03	.03	.06	.09	-	(*)	(*)
BODY SYSTEMS	1	-	-	2	2	3	2	5	.01	.03	.04	.03	.07	89	1	90
MULTIPLE PARTS OF BODY	5	-	-	26	26	31	-	31	.07	.38	.46	-	.46	443	18	461
TOTAL OR AVERAGE	8	-	4	161	165	173	104	277	.12	2.43	2.55	1.53	4.09	708	80	789

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, 1992 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, MINING:																
EAR	-	-	-	1	1	1	1	2	-	.01	.01	.01	.02	-	(*)	(*)
EYE	-	-	-	21	21	21	39	60	-	.20	.20	.37	.57	-	1	1
MOUTH/TEETH/TONGUE	-	-	-	4	4	4	3	7	-	.04	.04	.03	.07	-	(*)	(*)
NOSE	-	-	-	2	2	2	-	2	-	.02	.02	-	.02	-	(*)	(*)
FACE, NEC	-	-	-	6	6	6	2	8	-	.06	.06	.02	.08	-	1	1
HEAD, NEC	-	-	-	12	12	12	4	16	-	.11	.11	.04	.15	-	5	5
NECK	-	-	-	6	6	6	2	8	-	.06	.06	.02	.08	-	2	2
UPPER ARM	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
ELBOW	-	-	-	5	5	5	1	6	-	.05	.05	.01	.06	-	(*)	(*)
FOREARM	-	-	-	2	2	2	2	4	-	.02	.02	.02	.04	-	1	1
WRIST	-	-	-	8	8	8	6	14	-	.08	.08	.06	.13	-	2	2
HAND	-	-	-	18	18	18	11	29	-	.17	.17	.10	.28	-	2	2
FINGER(S)	-	-	7	34	41	41	38	79	-	.39	.39	.36	.75	-	15	15
UPPER EXTREMITIES, NEC	-	-	-	13	13	13	4	17	-	.12	.12	.04	.16	-	3	3
ABDOMEN	-	-	-	4	4	4	-	4	-	.04	.04	-	.04	-	1	1
BACK	-	-	-	88	88	88	9	97	-	.84	.84	.09	.92	-	26	26
CHEST	-	-	-	8	8	8	1	9	-	.08	.08	.01	.09	-	1	1
PELVIC REGION	1	-	2	11	13	14	1	15	.01	.12	.13	.01	.14	57	7	64
SHOULDER(S)	-	-	-	6	6	6	3	9	-	.06	.06	.03	.09	-	2	2
TRUNK, NEC	1	-	-	14	14	15	1	16	.01	.13	.14	.01	.15	57	3	60
THIGH	-	-	-	-	-	-	2	2	-	-	-	.02	.02	-	-	-
KNEE	-	-	-	32	32	32	9	41	-	.30	.30	.09	.39	-	11	11
LOWER LEG	-	-	-	6	6	6	2	8	-	.06	.06	.02	.08	-	1	1
ANKLE	-	-	-	18	18	18	2	20	-	.17	.17	.02	.19	-	2	2
FOOT	-	-	-	15	15	15	6	21	-	.14	.14	.06	.20	-	5	5
TOE(S)	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
LOWER EXTREMITIES, NEC	-	-	1	12	13	13	5	18	-	.12	.12	.05	.17	-	45	45
BODY SYSTEMS	1	-	-	4	4	5	2	7	.01	.04	.05	.02	.07	57	1	58
MULTIPLE PARTS OF BODY	8	-	-	59	59	67	4	71	.08	.56	.64	.04	.68	457	29	487
TOTAL OR AVERAGE	11	-	10	410	420	431	161	592	.10	4.00	4.11	1.53	5.64	629	165	794
INDEPENDENT SHOPS:																
EYE	-	-	-	1	1	1	-	1	-	2.71	2.71	-	2.71	-	3	3
NECK	-	-	-	1	1	1	-	1	-	2.71	2.71	-	2.71	-	8	8
BACK	-	-	-	5	5	5	-	5	-	13.55	13.55	-	13.55	-	675	675
TOTAL OR AVERAGE	-	-	-	7	7	7	-	7	-	18.98	18.98	-	18.98	-	686	686

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, 1992 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
PROCESSING PLANTS:																
EYE	-	-	-	5	5	5	4	9	-	.18	.18	.14	.32	-	1	1
JAW	-	-	-	1	1	1	-	1	-	.04	.04	-	.04	-	1	1
MOUTH/TEETH/TONGUE	-	-	-	3	3	3	1	4	-	.11	.11	.04	.14	-	(*)	(*)
HEAD, NEC	-	-	-	3	3	3	-	3	-	.11	.11	-	.11	-	1	1
NECK	-	-	-	1	1	1	1	2	-	.04	.04	.04	.07	-	(*)	(*)
ELBOW	-	-	-	1	1	1	2	3	-	.04	.04	.07	.11	-	(*)	(*)
FOREARM	-	-	-	2	2	2	-	2	-	.07	.07	-	.07	-	2	2
WRIST	-	-	-	4	4	4	2	6	-	.14	.14	.07	.21	-	5	5
HAND	-	-	-	2	2	2	4	6	-	.07	.07	.14	.21	-	2	2
FINGER(S)	-	-	-	13	13	13	12	25	-	.46	.46	.43	.89	-	10	10
UPPER EXTREMITIES, NEC	-	-	-	3	3	3	2	5	-	.11	.11	.07	.18	-	4	4
ABDOMEN	-	-	-	1	1	1	-	1	-	.04	.04	-	.04	-	(*)	(*)
BACK	-	-	-	27	27	27	4	31	-	.96	.96	.14	1.10	-	14	14
CHEST	-	-	-	2	2	2	1	3	-	.07	.07	.04	.11	-	2	2
PELVIC REGION	-	-	-	2	2	2	1	3	-	.07	.07	.04	.11	-	1	1
SHOULDER(S)	-	-	-	2	2	2	1	3	-	.07	.07	.04	.11	-	1	1
TRUNK, NEC	-	-	-	3	3	3	-	3	-	.11	.11	-	.11	-	3	3
THIGH	-	-	-	-	-	-	2	2	-	-	-	.07	.07	-	-	-
KNEE	-	-	-	5	5	5	2	7	-	.18	.18	.07	.25	-	7	7
ANKLE	-	-	-	4	4	4	-	4	-	.14	.14	-	.14	-	2	2
FOOT	-	-	-	6	6	6	2	8	-	.21	.21	.07	.28	-	3	3
LOWER EXTREMITIES, NEC	-	-	-	4	4	4	-	4	-	.14	.14	-	.14	-	2	2
MULTIPLE PARTS OF BODY	-	-	-	11	11	11	-	11	-	.39	.39	-	.39	-	8	8
TOTAL OR AVERAGE	-	-	-	105	105	105	41	146	-	3.74	3.74	1.46	5.20	-	70	70

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, 1992 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES		FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																
EAR	-	-	-	1	1	1	1	2	-	.01	.01	.01	.01	-	(*)	(*)
EYE	-	-	-	27	27	27	43	70	-	.20	.20	.32	.52	-	1	1
JAW	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
MOUTH/TEETH/TONGUE	-	-	-	7	7	7	4	11	-	.05	.05	.03	.08	-	(*)	(*)
NOSE	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	(*)	(*)
FACE, NEC	-	-	-	6	6	6	2	8	-	.04	.04	.01	.06	-	1	1
HEAD, NEC	-	-	-	15	15	15	4	19	-	.11	.11	.03	.14	-	4	4
NECK	-	-	-	8	8	8	3	11	-	.06	.06	.02	.08	-	1	1
UPPER ARM	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
ELBOW	-	-	-	6	6	6	3	9	-	.04	.04	.02	.07	-	(*)	(*)
FOREARM	-	-	-	4	4	4	2	6	-	.03	.03	.01	.04	-	1	1
WRIST	-	-	-	12	12	12	8	20	-	.09	.09	.06	.15	-	2	2
HAND	-	-	-	20	20	20	15	35	-	.15	.15	.11	.26	-	2	2
FINGER(S)	-	-	7	47	54	54	50	104	-	.40	.40	.37	.78	-	14	14
UPPER EXTREMITIES, NEC	-	-	-	16	16	16	6	22	-	.12	.12	.04	.16	-	3	3
ABDOMEN	-	-	-	5	5	5	-	5	-	.04	.04	-	.04	-	(*)	(*)
BACK	-	-	-	120	120	120	13	133	-	.90	.90	.10	1.00	-	25	25
CHEST	-	-	-	10	10	10	2	12	-	.07	.07	.01	.09	-	1	1
PELVIC REGION	1	-	2	13	15	16	2	18	.01	.11	.12	.01	.13	45	6	51
SHOULDER(S)	-	-	-	8	8	8	4	12	-	.06	.06	.03	.09	-	2	2
TRUNK, NEC	1	-	-	17	17	18	1	19	.01	.13	.13	.01	.14	45	3	48
THIGH	-	-	-	-	-	-	4	4	-	-	-	.03	.03	-	-	-
KNEE	-	-	-	37	37	37	11	48	-	.28	.28	.08	.36	-	10	10
LOWER LEG	-	-	-	6	6	6	2	8	-	.04	.04	.01	.06	-	1	1
ANKLE	-	-	-	22	22	22	2	24	-	.16	.16	.01	.18	-	2	2
FOOT	-	-	-	21	21	21	8	29	-	.16	.16	.06	.22	-	4	4
TOE(S)	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
LOWER EXTREMITIES, NEC	-	-	1	16	17	17	5	22	-	.13	.13	.04	.16	-	36	36
BODY SYSTEMS	1	-	-	4	4	5	2	7	.01	.03	.04	.01	.05	45	1	46
MULTIPLE PARTS OF BODY	8	-	-	70	70	78	4	82	.06	.52	.58	.03	.61	360	25	385
TOTAL OR AVERAGE	11	-	10	522	532	543	202	745	.08	3.99	4.07	1.51	5.59	495	147	642
OFFICE:																
EYE	-	-	-	1	1	1	-	1	-	.08	.08	-	.08	-	(*)	(*)
HAND	-	-	-	-	-	-	1	1	-	-	-	.08	.08	-	-	-
FINGER(S)	-	-	-	-	-	-	1	1	-	-	-	.08	.08	-	-	-
BACK	-	-	-	-	-	-	1	1	-	-	-	.08	.08	-	-	-
PELVIC REGION	-	-	-	1	1	1	-	1	-	.08	.08	-	.08	-	(*)	(*)
KNEE	-	-	-	1	1	1	-	1	-	.08	.08	-	.08	-	4	4
TOTAL OR AVERAGE	-	-	-	3	3	3	3	6	-	.23	.23	.23	.45	-	4	4

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, 1992 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
GRAND TOTAL OR AVERAGE:																
EAR	-	-	-	1	1	1	1	2	-	.01	.01	.01	.01	-	(*)	(*)
EYE	-	-	-	28	28	28	43	71	-	.19	.19	.29	.48	-	1	1
JAW	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
MOUTH/TEETH/TONGUE	-	-	-	7	7	7	4	11	-	.05	.05	.03	.07	-	(*)	(*)
NOSE	-	-	-	2	2	2	-	2	-	.01	.01	-	.01	-	(*)	(*)
FACE, NEC	-	-	-	6	6	6	2	8	-	.04	.04	.01	.05	-	(*)	(*)
HEAD, NEC	-	-	-	15	15	15	4	19	-	.10	.10	.03	.13	-	3	3
NECK	-	-	-	8	8	8	3	11	-	.05	.05	.02	.07	-	1	1
UPPER ARM	-	-	-	-	-	-	1	1	-	-	-	.01	.01	-	-	-
ELBOW	-	-	-	6	6	6	3	9	-	.04	.04	.02	.06	-	(*)	(*)
FOREARM	-	-	-	4	4	4	2	6	-	.03	.03	.01	.04	-	1	1
WRIST	-	-	-	12	12	12	8	20	-	.08	.08	.05	.14	-	2	2
HAND	-	-	-	20	20	20	16	36	-	.14	.14	.11	.25	-	2	2
FINGER(S)	-	-	7	47	54	54	51	105	-	.37	.37	.35	.72	-	13	13
UPPER EXTREMITIES, NEC	-	-	-	16	16	16	6	22	-	.11	.11	.04	.15	-	3	3
ABDOMEN	-	-	-	5	5	5	-	5	-	.03	.03	-	.03	-	(*)	(*)
BACK	-	-	-	120	120	120	14	134	-	.82	.82	.10	.91	-	23	23
CHEST	-	-	-	10	10	10	2	12	-	.07	.07	.01	.08	-	1	1
PELVIC REGION	1	-	2	14	16	17	2	19	.01	.11	.12	.01	.13	41	5	46
SHOULDER(S)	-	-	-	8	8	8	4	12	-	.05	.05	.03	.08	-	2	2
TRUNK, NEC	1	-	-	17	17	18	1	19	.01	.12	.12	.01	.13	41	3	44
THIGH	-	-	-	-	-	-	4	4	-	-	-	.03	.03	-	-	-
KNEE	-	-	-	38	38	38	11	49	-	.26	.26	.07	.33	-	10	10
LOWER LEG	-	-	-	6	6	6	2	8	-	.04	.04	.01	.05	-	1	1
ANKLE	-	-	-	22	22	22	2	24	-	.15	.15	.01	.16	-	2	2
FOOT	-	-	-	21	21	21	8	29	-	.14	.14	.05	.20	-	4	4
TOE(S)	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
LOWER EXTREMITIES, NEC	-	-	1	16	17	17	5	22	-	.12	.12	.03	.15	-	33	33
BODY SYSTEMS	1	-	-	4	4	5	2	7	.01	.03	.03	.01	.05	41	1	42
MULTIPLE PARTS OF BODY	8	-	-	70	70	78	4	82	.05	.48	.53	.03	.56	327	22	350
TOTAL OR AVERAGE	11	-	10	525	535	546	205	751	.07	3.65	3.72	1.40	5.12	450	134	584

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, 1992

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
EAR	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EYE	-	-	-	8	8	8	2	10	-	-	-	51	51	51	-	6	6
MOUTH/TEETH/TONGUE	-	-	-	2	2	2	1	3	-	-	-	16	16	16	-	8	8
FACE, NEC	-	-	-	3	3	3	-	3	-	-	-	18	18	18	-	6	6
HEAD, NEC	-	-	-	6	6	6	2	8	-	-	-	348	348	348	-	58	58
NECK	-	-	-	5	5	5	-	5	-	-	-	120	120	120	-	24	24
ELBOW	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
FOREARM	-	-	-	1	1	1	-	1	-	-	-	38	38	38	-	38	38
WRIST	-	-	-	4	4	4	2	6	-	-	-	92	92	92	-	23	23
HAND	-	-	-	7	7	7	4	11	-	-	-	92	92	92	-	13	13
FINGER(S)	-	-	1	21	22	22	9	31	-	-	440	238	678	678	440	11	31
UPPER EXTREMITIES, NEC	-	-	-	6	6	6	2	8	-	-	-	106	106	106	-	18	18
ABDOMEN	-	-	-	2	2	2	-	2	-	-	-	43	43	43	-	22	22
BACK	-	-	-	45	45	45	2	47	-	-	-	1,259	1,259	1,259	-	28	28
CHEST	-	-	-	5	5	5	-	5	-	-	-	61	61	61	-	12	12
PELVIC REGION	-	-	1	5	6	6	-	6	-	-	50	511	561	561	50	102	94
SHOULDER(S)	-	-	-	4	4	4	1	5	-	-	-	76	76	76	-	19	19
TRUNK, NEC	-	-	-	7	7	7	-	7	-	-	-	129	129	129	-	18	18
THIGH	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
KNEE	-	-	-	10	10	10	2	12	-	-	-	317	317	317	-	32	32
LOWER LEG	-	-	-	2	2	2	1	3	-	-	-	3	3	3	-	2	2
ANKLE	-	-	-	9	9	9	-	9	-	-	-	120	120	120	-	13	13
FOOT	-	-	-	5	5	5	1	6	-	-	-	102	102	102	-	26	26
TOE(S)	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
LOWER EXTREMITIES, NEC	-	-	-	9	9	9	1	10	-	-	-	79	79	79	-	9	9
MULTIPLE PARTS OF BODY	-	-	-	18	18	18	1	19	-	-	-	879	879	879	-	49	49
TOTAL OR AVERAGE	-	-	2	186	188	188	33	221	-	-	490	4,705	5,195	5,195	245	25	28
SURFACE AT UNDERGROUND:																	
EAR	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
EYE	-	-	-	2	2	2	4	6	-	-	-	4	4	4	-	2	2
MOUTH/TEETH/TONGUE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FACE, NEC	-	-	-	2	2	2	1	3	-	-	-	26	26	26	-	13	13
HEAD, NEC	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
ELBOW	-	-	-	1	1	1	-	1	-	-	-	22	22	22	-	22	22
WRIST	-	-	-	2	2	2	-	2	-	-	-	24	24	24	-	12	12
HAND	-	-	-	4	4	4	-	4	-	-	-	41	41	41	-	10	10
FINGER(S)	-	-	2	2	4	4	9	13	-	-	195	45	240	240	98	22	60
UPPER EXTREMITIES, NEC	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
BACK	-	-	-	11	11	11	-	11	-	-	-	189	189	189	-	17	17
PELVIC REGION	-	-	1	1	2	2	-	2	-	-	50	1	51	51	50	1	26
SHOULDER(S)	-	-	-	2	2	2	1	3	-	-	-	154	154	154	-	77	77
TRUNK, NEC	-	-	-	3	3	3	-	3	-	-	-	71	71	71	-	24	24
KNEE	-	-	-	7	7	7	1	8	-	-	-	220	220	220	-	31	31
ANKLE	-	-	-	2	2	2	1	3	-	-	-	28	28	28	-	14	14
FOOT	-	-	-	3	3	3	3	6	-	-	4,500	164	4,664	4,664	4,500	164	2,332
LOWER EXTREMITIES, NEC	-	-	1	1	2	2	-	2	-	-	-	22	22	22	-	11	11
BODY SYSTEMS	-	-	-	2	2	2	-	2	-	-	-	932	932	18,932	-	62	1,052
MULTIPLE PARTS OF BODY	3	-	-	15	15	18	3	21	18,000	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	3	-	4	63	67	70	24	94	18,000	-	4,745	1,961	6,706	24,706	1,186	31	353

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, 1992 (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	2	-	-	-	1	1	1	-	1	1
EYE	-	-	-	10	10	10	6	16	-	-	-	55	55	55	-	6	6
MOUTH/TEETH/TONGUE	-	-	-	2	2	2	2	4	-	-	-	16	16	16	-	8	8
FACE, NEC	-	-	-	5	5	5	1	6	-	-	-	44	44	44	-	9	9
HEAD, NEC	-	-	-	7	7	7	2	9	-	-	-	353	353	353	-	50	50
NECK	-	-	-	5	5	5	-	5	-	-	-	120	120	120	-	24	24
ELBOW	-	-	-	2	2	2	-	2	-	-	-	27	27	27	-	14	14
FOREARM	-	-	-	1	1	1	-	1	-	-	-	38	38	38	-	38	38
WRIST	-	-	-	6	6	6	2	8	-	-	-	116	116	116	-	19	19
HAND	-	-	-	11	11	11	4	15	-	-	-	133	133	133	-	12	12
FINGER(S)	-	-	3	23	26	26	18	44	-	-	635	283	918	918	212	12	35
UPPER EXTREMITIES, NEC	-	-	-	7	7	7	2	9	-	-	-	111	111	111	-	16	16
ABDOMEN	-	-	-	2	2	2	-	2	-	-	-	43	43	43	-	22	22
BACK	-	-	-	56	56	56	2	58	-	-	-	1,448	1,448	1,448	-	26	26
CHEST	-	-	-	5	5	5	-	5	-	-	-	61	61	61	-	12	12
PELVIC REGION	-	-	2	6	8	8	-	8	-	-	100	512	612	612	50	85	76
SHOULDER(S)	-	-	-	6	6	6	2	8	-	-	-	230	230	230	-	38	38
TRUNK, NEC	-	-	-	10	10	10	-	10	-	-	-	200	200	200	-	20	20
THIGH	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
KNEE	-	-	-	17	17	17	3	20	-	-	-	537	537	537	-	32	32
LOWER LEG	-	-	-	2	2	2	1	3	-	-	-	3	3	3	-	2	2
ANKLE	-	-	-	11	11	11	1	12	-	-	-	148	148	148	-	13	13
FOOT	-	-	-	8	8	8	4	12	-	-	-	109	109	109	-	14	14
TOE(S)	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
LOWER EXTREMITIES, NEC	-	-	1	10	11	11	1	12	-	-	4,500	243	4,743	4,743	4,500	24	431
BODY SYSTEMS	-	-	-	2	2	2	-	2	-	-	-	22	22	22	-	11	11
MULTIPLE PARTS OF BODY	3	-	-	33	33	36	4	40	18,000	-	-	1,811	1,811	19,811	-	55	550
TOTAL OR AVERAGE	3	-	6	249	255	258	57	315	18,000	-	5,235	6,666	11,901	29,901	872	27	116

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, 1992 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SURFACE MINES:																	
STRIP:																	
EYE	-	-	-	11	11	11	31	42	-	-	-	35	35	35	-	3	3
MOUTH/TEETH/TONGUE	-	-	-	2	2	2	1	3	-	-	-	4	4	4	-	2	2
NOSE	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
FACE, NEC	-	-	-	1	1	1	1	2	-	-	-	26	26	26	-	26	26
HEAD, NEC	-	-	-	5	5	5	2	7	-	-	-	132	132	132	-	26	26
NECK	-	-	-	1	1	1	2	3	-	-	-	48	48	48	-	48	48
UPPER ARM	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELBOW	-	-	-	3	3	3	1	4	-	-	-	15	15	15	-	5	5
FOREARM	-	-	-	1	1	1	2	3	-	-	-	26	26	26	-	26	26
WRIST	-	-	-	2	2	2	4	6	-	-	-	46	46	46	-	23	23
HAND	-	-	-	6	6	6	7	13	-	-	-	98	98	98	-	16	16
FINGER(S)	-	-	3	10	13	13	20	33	-	-	410	223	633	633	137	22	49
UPPER EXTREMITIES, NEC	-	-	-	6	6	6	1	7	-	-	-	183	183	183	-	30	30
ABDOMEN	-	-	-	2	2	2	-	2	-	-	-	17	17	17	-	8	8
BACK	-	-	-	32	32	32	6	38	-	-	-	1,245	1,245	1,245	-	39	39
CHEST	-	-	-	3	3	3	1	4	-	-	-	50	50	50	-	17	17
PELVIC REGION	1	-	-	5	5	6	1	7	6,000	-	-	128	128	6,128	-	26	1,021
SHOULDER(S)	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TRUNK, NEC	-	-	-	4	4	4	1	5	-	-	-	93	93	93	-	23	23
THIGH	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
KNEE	-	-	-	15	15	15	6	21	-	-	-	658	658	658	-	44	44
LOWER LEG	-	-	-	3	3	3	1	4	-	-	-	62	62	62	-	21	21
ANKLE	-	-	-	7	7	7	-	7	-	-	-	92	92	92	-	13	13
FOOT	-	-	-	7	7	7	2	9	-	-	-	369	369	369	-	53	53
LOWER EXTREMITIES, NEC	-	-	-	2	2	2	4	6	-	-	-	28	28	28	-	14	14
BODY SYSTEMS	-	-	-	2	2	2	2	4	-	-	-	84	84	84	-	42	42
MULTIPLE PARTS OF BODY	5	-	-	24	24	29	-	29	30,000	-	-	1,137	1,137	31,137	-	47	1,074
TOTAL OR AVERAGE	6	-	3	155	158	164	99	263	36,000	-	410	4,804	5,214	41,214	137	31	251
AUGER:																	
EYE	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
HAND	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
FINGER(S)	-	-	1	1	2	2	-	2	-	-	50	8	58	58	50	8	29
UPPER EXTREMITIES, NEC	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BACK	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TRUNK, NEC	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
ANKLE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY	-	-	-	2	2	2	-	2	-	-	-	98	98	98	-	49	49
TOTAL OR AVERAGE	1	-	1	4	5	6	5	11	6,000	-	50	107	157	6,157	50	27	1,026
CULM BANK:																	
NOSE	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
BODY SYSTEMS	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
TOTAL OR AVERAGE	1	-	-	1	1	2	-	2	6,000	-	-	14	14	6,014	-	14	3,007

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, 1992 (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:																	
LOWER LEG	-	-	-	1	1	1	-	1	-	-	-	63	63	63	-	63	63
TOTAL OR AVERAGE	-	-	-	1	1	1	-	1	-	-	-	63	63	63	-	63	63
TOTAL OR AVERAGE, SURFACE:																	
EYE	-	-	-	11	11	11	33	44	-	-	-	35	35	35	-	3	3
MOUTH/TEETH/TONGUE	-	-	-	2	2	2	1	3	-	-	-	4	4	4	-	2	2
NOSE	-	-	-	2	2	2	-	2	-	-	-	19	19	19	-	10	10
FACE, NEC	-	-	-	1	1	1	1	2	-	-	-	26	26	26	-	26	26
HEAD, NEC	-	-	-	5	5	5	2	7	-	-	-	132	132	132	-	26	26
NECK	-	-	-	1	1	1	2	3	-	-	-	48	48	48	-	48	48
UPPER ARM	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELBOW	-	-	-	3	3	3	1	4	-	-	-	15	15	15	-	5	5
FOREARM	-	-	-	1	1	1	2	3	-	-	-	26	26	26	-	26	26
WRIST	-	-	-	2	2	2	4	6	-	-	-	46	46	46	-	23	23
HAND	-	-	-	7	7	7	7	14	-	-	-	99	99	99	-	14	14
FINGER(S)	-	-	4	11	15	15	20	35	-	-	460	231	691	691	115	21	46
UPPER EXTREMITIES, NEC	-	-	-	6	6	6	2	8	-	-	-	183	183	183	-	30	30
ABDOMEN	-	-	-	2	2	2	-	2	-	-	-	17	17	17	-	8	8
BACK	-	-	-	32	32	32	7	39	-	-	-	1,265	1,265	1,265	-	39	39
CHEST	-	-	-	3	3	3	1	4	-	-	-	50	50	50	-	17	17
PELVIC REGION	1	-	-	5	5	6	1	7	6,000	-	-	128	128	6,128	-	26	1,021
SHOULDER(S)	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TRUNK, NEC	1	-	-	4	4	5	1	6	6,000	-	-	93	93	6,093	-	23	1,219
THIGH	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
KNEE	-	-	-	15	15	15	6	21	-	-	-	658	658	658	-	44	44
LOWER LEG	-	-	-	4	4	4	1	5	-	-	-	125	125	125	-	31	31
ANKLE	-	-	-	7	7	7	1	8	-	-	-	92	92	92	-	13	13
FOOT	-	-	-	7	7	7	2	9	-	-	-	369	369	369	-	53	53
LOWER EXTREMITIES, NEC	-	-	-	2	2	2	4	6	-	-	-	28	28	28	-	14	14
BODY SYSTEMS	1	-	-	2	2	3	2	5	6,000	-	-	84	84	6,084	-	42	2,028
MULTIPLE PARTS OF BODY	5	-	-	26	26	31	-	31	30,000	-	-	1,235	1,235	31,235	-	48	1,008
TOTAL OR AVERAGE	8	-	4	161	165	173	104	277	48,000	-	460	4,988	5,448	53,448	115	31	309

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, 1992 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	MDL	TOTAL INJURIES	FATAL	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	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
EYE	-	-	-	21	21	21	39	60	-	-	-	99	99	99	-	4	4
MOUTH/TEETH/TONGUE	-	-	-	4	4	4	3	7	-	-	-	20	20	20	-	5	5
NOSE	-	-	-	2	2	2	-	2	-	-	-	19	19	19	-	10	10
FACE, NEC	-	-	-	6	6	6	2	8	-	-	-	70	70	70	-	12	12
HEAD, NEC	-	-	-	12	12	12	4	16	-	-	-	485	485	485	-	40	40
NECK	-	-	-	6	6	6	2	8	-	-	-	168	168	168	-	28	28
UPPER ARM	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELBOW	-	-	-	5	5	5	1	6	-	-	-	42	42	42	-	8	8
FOREARM	-	-	-	2	2	2	2	4	-	-	-	64	64	64	-	32	32
WRIST	-	-	-	8	8	8	6	14	-	-	-	162	162	162	-	20	20
HAND	-	-	-	18	18	18	11	29	-	-	-	232	232	232	-	13	13
FINGER(S)	-	-	7	34	41	41	38	79	-	-	1,095	514	1,609	1,609	156	15	39
UPPER EXTREMITIES, NEC	-	-	-	13	13	13	4	17	-	-	-	294	294	294	-	23	23
ABDOMEN	-	-	-	4	4	4	-	4	-	-	-	60	60	60	-	15	15
BACK	-	-	-	88	88	88	9	97	-	-	-	2,693	2,693	2,693	-	31	31
CHEST	-	-	-	8	8	8	1	9	-	-	-	111	111	111	-	14	14
PELVIC REGION	1	-	2	11	13	14	1	15	6,000	-	100	640	740	6,740	50	58	481
SHOULDER(S)	-	-	-	6	6	6	3	9	-	-	-	230	230	230	-	38	38
TRUNK, NEC	1	-	-	14	14	15	1	16	6,000	-	-	293	293	6,293	-	21	420
THIGH	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
KNEE	-	-	-	32	32	32	9	41	-	-	-	1,195	1,195	1,195	-	37	37
LOWER LEG	-	-	-	6	6	6	2	8	-	-	-	128	128	128	-	21	21
ANKLE	-	-	-	18	18	18	2	20	-	-	-	240	240	240	-	13	13
FOOT	-	-	-	15	15	15	6	21	-	-	-	478	478	478	-	32	32
TOE(S)	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
LOWER EXTREMITIES, NEC	-	-	1	12	13	13	5	18	-	-	4,500	271	4,771	4,771	4,500	23	367
BODY SYSTEMS	1	-	-	4	4	5	2	7	6,000	-	-	106	106	6,106	-	26	1,221
MULTIPLE PARTS OF BODY	8	-	-	59	59	67	4	71	48,000	-	-	3,046	3,046	51,046	-	52	762
TOTAL OR AVERAGE	11	-	10	410	420	431	161	592	66,000	-	5,695	11,654	17,349	83,349	570	28	193
INDEPENDENT SHOPS:																	
EYE	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
NECK	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
BACK	-	-	-	5	5	5	-	5	-	-	-	249	249	249	-	50	50
TOTAL OR AVERAGE	-	-	-	7	7	7	-	7	-	-	-	253	253	253	-	36	36

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, 1992 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
PROCESSING PLANTS:																	
EYE	-	-	-	5	5	5	4	9	-	-	-	24	24	24	-	5	5
JAW	-	-	-	1	1	1	-	1	-	-	-	31	31	31	-	31	31
MOUTH/TEETH/TONGUE	-	-	-	3	3	3	1	4	-	-	-	10	10	10	-	3	3
HEAD, NEC	-	-	-	3	3	3	-	3	-	-	-	25	25	25	-	8	8
NECK	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
ELBOW	-	-	-	1	1	1	2	3	-	-	-	9	9	9	-	9	9
FOREARM	-	-	-	2	2	2	-	2	-	-	-	45	45	45	-	22	22
WRIST	-	-	-	4	4	4	2	6	-	-	-	134	134	134	-	34	34
HAND	-	-	-	2	2	2	4	6	-	-	-	50	50	50	-	25	25
FINGER(S)	-	-	-	13	13	13	12	25	-	-	-	281	281	281	-	22	22
UPPER EXTREMITIES, NEC	-	-	-	3	3	3	2	5	-	-	-	123	123	123	-	41	41
ABDOMEN	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
BACK	-	-	-	27	27	27	4	31	-	-	-	407	407	407	-	15	15
CHEST	-	-	-	2	2	2	1	3	-	-	-	54	54	54	-	27	27
PELVIC REGION	-	-	-	2	2	2	1	3	-	-	-	36	36	36	-	18	18
SHOULDER(S)	-	-	-	2	2	2	1	3	-	-	-	33	33	33	-	16	16
TRUNK, NEC	-	-	-	3	3	3	-	3	-	-	-	90	90	90	-	30	30
THIGH	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
KNEE	-	-	-	5	5	5	2	7	-	-	-	197	197	197	-	39	39
ANKLE	-	-	-	4	4	4	-	4	-	-	-	44	44	44	-	11	11
FOOT	-	-	-	6	6	6	2	8	-	-	-	73	73	73	-	12	12
LOWER EXTREMITIES, NEC	-	-	-	4	4	4	-	4	-	-	-	62	62	62	-	16	16
MULTIPLE PARTS OF BODY	-	-	-	11	11	11	-	11	-	-	-	236	236	236	-	21	21
TOTAL OR AVERAGE	-	-	-	105	105	105	41	146	-	-	-	1,969	1,969	1,969	-	19	19

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, 1992 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
EAR	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
EYE	-	-	-	27	27	27	43	70	-	-	-	115	115	115	-	4	4
JAW	-	-	-	1	1	1	-	1	-	-	-	31	31	31	-	31	31
MOUTH/TEETH/TONGUE	-	-	-	7	7	7	4	11	-	-	-	30	30	30	-	4	4
NOSE	-	-	-	2	2	2	-	2	-	-	-	19	19	19	-	10	10
FACE, NEC	-	-	-	6	6	6	2	8	-	-	-	70	70	70	-	12	12
HEAD, NEC	-	-	-	15	15	15	4	19	-	-	-	510	510	510	-	34	34
NECK	-	-	-	8	8	8	3	11	-	-	-	174	174	174	-	22	22
UPPER ARM	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELBOW	-	-	-	6	6	6	3	9	-	-	-	51	51	51	-	8	8
FOREARM	-	-	-	4	4	4	2	6	-	-	-	109	109	109	-	27	27
WRIST	-	-	-	12	12	12	8	20	-	-	-	296	296	296	-	25	25
HAND	-	-	-	20	20	20	15	35	-	-	-	282	282	282	-	14	14
FINGER(S)	-	-	7	47	54	54	50	104	-	-	1,095	795	1,890	1,890	156	17	35
UPPER EXTREMITIES, NEC	-	-	-	16	16	16	6	22	-	-	-	417	417	417	-	26	26
ABDOMEN	-	-	-	5	5	5	-	5	-	-	-	62	62	62	-	12	12
BACK	-	-	-	120	120	120	13	133	-	-	-	3,349	3,349	3,349	-	28	28
CHEST	-	-	-	10	10	10	2	12	-	-	-	165	165	165	-	16	16
PELVIC REGION	1	-	2	13	15	16	2	18	6,000	-	100	676	776	6,776	50	52	424
SHOULDER(S)	-	-	-	8	8	8	4	12	-	-	-	263	263	263	-	33	33
TRUNK, NEC	1	-	-	17	17	18	1	19	6,000	-	-	383	383	6,383	-	23	355
THIGH	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
KNEE	-	-	-	37	37	37	11	48	-	-	-	1,392	1,392	1,392	-	38	38
LOWER LEG	-	-	-	6	6	6	2	8	-	-	-	126	126	126	-	21	21
ANKLE	-	-	-	22	22	22	2	24	-	-	-	284	284	284	-	13	13
FOOT	-	-	-	21	21	21	8	29	-	-	-	551	551	551	-	26	26
TOE(S)	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
LOWER EXTREMITIES, NEC	-	-	1	16	17	17	5	22	-	-	4,500	333	4,833	4,833	4,500	21	284
BODY SYSTEMS	1	-	-	4	4	5	2	7	6,000	-	-	106	106	6,106	-	26	1,221
MULTIPLE PARTS OF BODY	8	-	-	70	70	78	4	82	48,000	-	-	3,262	3,262	51,262	-	47	657
TOTAL OR AVERAGE	11	-	10	522	532	543	202	745	66,000	-	5,695	13,876	19,571	85,571	570	27	158
OFFICE:																	
EYE	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
HAND	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FINGER(S)	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BACK	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
PELVIC REGION	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
KNEE	-	-	-	1	1	1	-	1	-	-	-	47	47	47	-	47	47
TOTAL OR AVERAGE	-	-	-	3	3	3	3	6	-	-	-	49	49	49	-	16	16

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, 1992 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL			TOTAL NFDL	TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL NFDL	TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY						PERMANENT		TEMPORARY					
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:																	
EAR	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
EYE	-	-	-	28	28	28	43	71	-	-	-	116	116	116	-	4	4
JAW	-	-	-	1	1	1	-	1	-	-	-	31	31	31	-	31	31
MOUTH/TEETH/TONGUE	-	-	-	7	7	7	4	11	-	-	-	30	30	30	-	4	4
NOSE	-	-	-	2	2	2	-	2	-	-	-	19	19	19	-	10	10
FACE, NEC	-	-	-	6	6	6	2	8	-	-	-	70	70	70	-	12	12
HEAD, NEC	-	-	-	15	15	15	4	19	-	-	-	510	510	510	-	34	34
NECK	-	-	-	8	8	8	3	11	-	-	-	174	174	174	-	22	22
UPPER ARM	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELBOW	-	-	-	6	6	6	3	9	-	-	-	51	51	51	-	8	8
FOREARM	-	-	-	4	4	4	2	6	-	-	-	109	109	109	-	27	27
WRIST	-	-	-	12	12	12	8	20	-	-	-	296	296	296	-	25	25
HAND	-	-	-	20	20	20	16	36	-	-	-	282	282	282	-	14	14
FINGER(S)	-	-	7	47	54	54	51	105	-	-	1,095	795	1,890	1,890	156	17	35
UPPER EXTREMITIES, NEC	-	-	-	16	16	16	6	22	-	-	-	417	417	417	-	26	26
ABDOMEN	-	-	-	5	5	5	-	5	-	-	-	62	62	62	-	12	12
BACK	-	-	-	120	120	120	14	134	-	-	-	3,349	3,349	3,349	-	28	28
CHEST	-	-	-	10	10	10	2	12	-	-	-	165	165	165	-	16	16
PELVIC REGION	1	-	2	14	16	17	2	19	6,000	-	100	677	777	6,777	50	48	399
SHOULDER(S)	-	-	-	8	8	8	4	12	-	-	-	263	263	263	-	33	33
TRUNK, NEC	1	-	-	17	17	18	1	19	6,000	-	-	383	383	6,383	-	23	355
THIGH	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
KNEE	-	-	-	38	38	38	11	49	-	-	-	1,439	1,439	1,439	-	38	38
LOWER LEG	-	-	-	6	6	6	2	8	-	-	-	128	128	128	-	21	21
ANKLE	-	-	-	22	22	22	2	24	-	-	-	284	284	284	-	13	13
FOOT	-	-	-	21	21	21	8	29	-	-	-	551	551	551	-	26	26
TOE(S)	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
LOWER EXTREMITIES, NEC	-	-	1	16	17	17	5	22	-	-	4,500	333	4,833	4,833	4,500	21	284
BODY SYSTEMS	1	-	-	4	4	5	2	7	6,000	-	-	106	106	6,106	-	26	1,221
MULTIPLE PARTS OF BODY	8	-	-	70	70	78	4	82	48,000	-	-	3,282	3,282	51,282	-	47	657
TOTAL OR AVERAGE	11	-	10	525	535	546	205	751	66,000	-	5,695	13,925	19,620	85,620	570	27	157

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, 1992

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 INJU-RIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPO-RARY	TOTAL NFDL											
		TOTAL	PARTIAL													
UNDERGROUND MINES:																
UNDERGROUND:																
AMPUTATION/ENUCLEATION--	-	-	1	-	1	1	-	1	-	.08	.08	-	.08	-	33	33
BURN/SCALD (NOT CHEM.)--	-	-	-	2	2	2	-	2	-	.15	.15	-	.15	-	(*)	(*)
CHEMICAL BURN----------	-	-	-	4	4	4	-	4	-	.30	.30	-	.30	-	3	3
CONTUSION OR BRUISE-----	-	-	-	34	34	34	5	39	-	2.58	2.58	.38	2.95	-	39	39
CUT OR PUNCTURE---------	-	-	-	17	17	17	12	29	-	1.29	1.29	.91	2.20	-	11	11
DISLOCATION------------	-	-	-	1	1	1	-	1	-	.08	.08	-	.08	-	(*)	(*)
DUST IN EYE-------------	-	-	-	-	-	-	1	1	-	-	-	.08	.08	-	-	-
FRACTURE----------------	-	-	-	16	16	16	3	19	-	1.21	1.21	.23	1.44	-	26	26
HERNIA (NOT DISC)-------	-	-	1	1	2	2	-	2	-	.15	.15	-	.15	-	4	4
SCRATCH/ABRASION--------	-	-	-	3	3	3	-	3	-	.23	.23	-	.23	-	2	2
STRAIN/SPRAIN-----------	-	-	-	63	63	63	7	70	-	4.77	4.77	.53	5.30	-	150	150
MULTIPLE INJURIES-------	-	-	-	19	19	19	4	23	-	1.44	1.44	.30	1.74	-	29	29
OTHER INJURY, NEC-------	-	-	-	4	4	4	-	4	-	.30	.30	-	.30	-	2	2
UNCLASSIFIED (NO DATA)--	-	-	-	22	22	22	1	23	-	1.67	1.67	.08	1.74	-	94	94
TOTAL OR AVERAGE------	-	-	2	186	188	188	33	221	-	14.24	14.24	2.50	16.74	-	394	394
SURFACE AT UNDERGROUND:																
AMPUTATION/ENUCLEATION--	-	-	3	-	3	3	-	3	-	.13	.13	-	.13	-	196	196
CONTUSION OR BRUISE-----	-	-	-	9	9	9	4	13	-	.38	.38	.17	.54	-	6	6
CUT OR PUNCTURE---------	-	-	-	4	4	4	10	14	-	.17	.17	.42	.58	-	1	1
DISLOCATION------------	-	-	-	1	1	1	-	1	-	.04	.04	-	.04	-	2	2
DUST IN EYE-------------	-	-	-	1	1	1	2	3	-	.04	.04	.08	.13	-	(*)	(*)
ELECTRIC SHOCK----------	-	-	-	2	2	2	-	2	-	.08	.08	-	.08	-	1	1
FRACTURE----------------	-	-	-	4	4	4	1	5	-	.17	.17	.04	.21	-	9	9
HERNIA (NOT DISC)-------	-	-	1	-	1	1	-	1	-	.04	.04	-	.04	-	2	2
RADIATION/ULTRA VIOLET--	-	-	-	1	1	1	-	1	-	.04	.04	-	.04	-	(*)	(*)
STRAIN/SPRAIN-----------	-	-	-	24	24	24	4	28	-	1.00	1.00	.17	1.17	-	27	27
MULTIPLE INJURIES-------	3	-	-	9	9	12	2	14	.13	.38	.50	.08	.58	751	30	781
OTHER INJURY, NEC-------	-	-	-	1	1	1	-	1	-	.04	.04	-	.04	-	2	2
UNCLASSIFIED (NO DATA)--	-	-	-	7	7	7	1	8	-	.29	.29	.04	.33	-	4	4
TOTAL OR AVERAGE------	3	-	4	63	67	70	24	94	.13	2.80	2.92	1.00	3.92	751	280	1,031

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, 1992 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, UG:																
AMPUTATION/ENUCLEATION----	-	-	4	-	4	4	-	4	-	.11	.11	-	.11	-	138	138
BURN/SCALD (NOT CHEM.)----	-	-	-	2	2	2	-	2	-	.05	.05	-	.05	-	(*)	(*)
CHEMICAL BURN----------	-	-	-	4	4	4	-	4	-	.11	.11	-	.11	-	1	1
CONTUSION OR BRUISE-------	-	-	-	43	43	43	9	52	-	1.16	1.16	.24	1.40	-	18	18
CUT OR PUNCTURE----------	-	-	-	21	21	21	22	43	-	.57	.57	.59	1.16	-	4	4
DISLOCATION----------	-	-	-	2	2	2	-	2	-	.05	.05	-	.05	-	1	1
DUST IN EYE----------	-	-	-	1	1	1	3	4	-	.03	.03	.08	.11	-	(*)	(*)
ELECTRIC SHOCK----------	-	-	-	2	2	2	-	2	-	.05	.05	-	.05	-	1	1
FRACTURE----------	-	-	-	20	20	20	4	24	-	.54	.54	.11	.65	-	15	15
HERNIA (NOT DISC)---------	-	-	2	1	3	3	-	3	-	.08	.08	-	.08	-	3	3
RADIATION/ULTRA VIOLET----	-	-	-	1	1	1	-	1	-	.03	.03	-	.03	-	(*)	(*)
SCRATCH/ABRASION----------	-	-	-	3	3	3	-	3	-	.08	.08	-	.08	-	1	1
STRAIN/SPRAIN----------	-	-	-	87	87	87	11	98	-	2.34	2.34	.30	2.64	-	71	71
MULTIPLE INJURIES---------	3	-	-	28	28	31	6	37	.08	.75	.83	.16	1.00	484	29	514
OTHER INJURY, NEC---------	-	-	-	5	5	5	-	5	-	.13	.13	-	.13	-	2	2
UNCLASSIFIED (NO DATA)----	-	-	-	29	29	29	2	31	-	.78	.78	.05	.83	-	36	36
TOTAL OR AVERAGE-------	3	-	6	249	255	258	57	315	.08	6.86	6.94	1.53	8.48	484	320	805
SURFACE MINES:																
STRIP:																
AMPUTATION/ENUCLEATION--	-	-	3	-	3	3	-	3	-	.05	.05	-	.05	-	6	6
ASPHYXIATION/DROWNING---	-	-	-	1	1	1	2	3	-	.02	.02	.03	.05	-	(*)	(*)
BURN/SCALD (NOT CHEM.)--	-	-	-	4	4	4	3	7	-	.06	.06	.05	.11	-	1	1
CHEMICAL BURN----------	-	-	-	4	4	4	4	8	-	.06	.06	.06	.12	-	(*)	(*)
CONCUSSION (CEREBRAL)---	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	1	1
CONTUSION OR BRUISE-----	-	-	-	14	14	14	7	21	-	.21	.21	.11	.32	-	11	11
CUT OR PUNCTURE---------	-	-	-	14	14	14	32	46	-	.21	.21	.48	.69	-	3	3
DISLOCATION----------	-	-	-	2	2	2	1	3	-	.03	.03	.02	.05	-	1	1
DUST IN EYE----------	-	-	-	2	2	2	13	15	-	.03	.03	.20	.23	-	(*)	(*)
FRACTURE----------	-	-	-	30	30	30	7	37	-	.45	.45	.11	.56	-	12	12
HERNIA (NOT DISC)-------	-	-	-	1	1	1	-	1	-	.02	.02	-	.02	-	(*)	(*)
RADIATION/ULTRA VIOLET--	-	-	-	2	2	2	4	6	-	.03	.03	.06	.09	-	(*)	(*)
SCRATCH/ABRASION--------	-	-	-	4	4	4	3	7	-	.06	.06	.05	.11	-	1	1
STRAIN/SPRAIN----------	-	-	-	46	46	46	15	61	-	.69	.69	.23	.92	-	20	20
MULTIPLE INJURIES-------	6	-	-	18	18	24	4	28	.09	.27	.36	.06	.42	543	7	550
OTHER INJURY, NEC-------	-	-	-	4	4	4	1	5	-	.06	.06	.02	.08	-	2	2
UNCLASSIFIED (NO DATA)--	-	-	-	8	8	8	3	11	-	.12	.12	.05	.17	-	14	14
TOTAL OR AVERAGE-----	6	-	3	155	158	164	99	263	.09	2.38	2.47	1.49	3.97	543	79	622
AUGER:																
AMPUTATION/ENUCLEATION--	-	-	1	-	1	1	-	1	-	1.49	1.49	-	1.49	-	74	74
BURN/SCALD (NOT CHEM.)--	-	-	-	1	1	1	1	2	-	1.49	1.49	1.49	2.98	-	80	80
CONTUSION OR BRUISE-----	1	-	-	1	1	2	-	2	1.49	1.49	2.98	-	2.98	8,930	1	8,932
CUT OR PUNCTURE---------	-	-	-	-	-	-	2	2	-	-	-	2.98	2.98	-	-	-
STRAIN/SPRAIN----------	-	-	-	-	-	-	1	1	-	-	-	1.49	1.49	-	-	-
MULTIPLE INJURIES-------	-	-	-	2	2	2	-	2	-	2.98	2.98	-	2.98	-	77	77
UNCLASSIFIED (NO DATA)--	-	-	-	-	-	-	1	1	-	-	-	1.49	1.49	-	-	-
TOTAL OR AVERAGE-----	1	-	1	4	5	6	5	11	1.49	7.44	8.93	7.44	16.37	8,930	234	9,164

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, 1992 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
CULM BANK:																
CUT OR PUNCTURE	-	-	-	1	1	1	-	1	-	1.54	1.54	-	1.54	-	21	21
ELECTRIC SHOCK	1	-	-	-	-	1	-	1	1.54	-	1.54	-	1.54	9,212	-	9,212
TOTAL OR AVERAGE	1	-	-	1	1	2	-	2	1.54	1.54	3.07	-	3.07	9,212	21	9,234
DREDGE:																
CUT OR PUNCTURE	-	-	-	1	1	1	-	1	-	7.18	7.18	-	7.18	-	453	453
TOTAL OR AVERAGE	-	-	-	1	1	1	-	1	-	7.18	7.18	-	7.18	-	453	453
TOTAL OR AVERAGE, SURFACE:																
AMPUTATION/ENUCLEATION	-	-	4	-	4	4	-	4	-	.06	.06	-	.06	-	7	7
ASPHYXIATION/DROWNING	-	-	-	1	1	1	2	3	-	.01	.01	.03	.04	-	(*)	(*)
BURN/SCALD (NOT CHEM.)	-	-	-	5	5	5	4	9	-	.07	.07	.06	.13	-	2	2
CHEMICAL BURN	-	-	-	4	4	4	4	8	-	.06	.06	.06	.12	-	(*)	(*)
CONCUSSION (CEREBRAL)	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	1	1
CONTUSION OR BRUISE	1	-	-	15	15	16	7	23	.01	.22	.24	.10	.34	89	11	99
CUT OR PUNCTURE	-	-	-	16	16	16	34	50	-	.24	.24	.50	.74	-	4	4
DISLOCATION	-	-	-	2	2	2	1	3	-	.03	.03	.01	.04	-	1	1
DUST IN EYE	-	-	-	2	2	2	13	15	-	.03	.03	.19	.22	-	(*)	(*)
ELECTRIC SHOCK	1	-	-	-	-	1	-	1	.01	-	.01	-	.01	89	-	89
FRACTURE	-	-	-	30	30	30	7	37	-	.44	.44	.10	.55	-	12	12
HERNIA (NOT DISC)	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
RADIATION/ULTRA VIOLET	-	-	-	2	2	2	4	6	-	.03	.03	.06	.09	-	(*)	(*)
SCRATCH/ABRASION	-	-	-	4	4	4	3	7	-	.06	.06	.04	.10	-	1	1
STRAIN/SPRAIN	-	-	-	46	46	46	16	62	-	.68	.68	.24	.91	-	20	20
MULTIPLE INJURIES	6	-	-	20	20	26	4	30	.09	.30	.38	.06	.44	531	7	539
OTHER INJURY, NEC	-	-	-	4	4	4	1	5	-	.06	.06	.01	.07	-	2	2
UNCLASSIFIED (NO DATA)	-	-	-	8	8	8	4	12	-	.12	.12	.06	.18	-	14	14
TOTAL OR AVERAGE	8	-	4	161	165	173	104	277	.12	2.43	2.55	1.53	4.09	708	80	789

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, 1992 (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	-	-	8	-	8	8	-	8	-	.08	.08	-	.08	-	53	53
ASPHYXIATION/DROWNING	-	-	-	1	1	1	2	3	-	.01	.01	.02	.03	-	(*)	(*)
BURN/SCALD (NOT CHEM.)	-	-	-	7	7	7	4	11	-	.07	.07	.04	.10	-	1	1
CHEMICAL BURN	-	-	-	8	8	8	4	12	-	.08	.08	.04	.11	-	1	1
CONCUSSION (CEREBRAL)	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
CONTUSION OR BRUISE	1	-	-	58	58	59	16	75	.01	.55	.56	.15	.71	57	13	70
CUT OR PUNCTURE	-	-	-	37	37	37	56	93	-	.35	.35	.53	.89	-	4	4
DISLOCATION	-	-	-	4	4	4	1	5	-	.04	.04	.01	.05	-	1	1
DUST IN EYE	-	-	-	3	3	3	16	19	-	.03	.03	.15	.18	-	(*)	(*)
ELECTRIC SHOCK	1	-	-	2	2	3	-	3	.01	.02	03	-	.03	57	(*)	57
FRACTURE	-	-	-	50	50	50	11	61	-	.48	.48	.10	.58	-	13	13
HERNIA (NOT DISC)	-	-	2	2	4	4	-	4	-	.04	.04	-	.04	-	1	1
RADIATION/ULTRA VIOLET	-	-	-	3	3	3	4	7	-	.03	.03	.04	.07	-	(*)	(*)
SCRATCH/ABRASION	-	-	-	7	7	7	3	10	-	.07	.07	.03	.10	-	1	1
STRAIN/SPRAIN	-	-	-	133	133	133	27	160	-	1.27	1.27	.26	1.52	-	38	38
MULTIPLE INJURIES	9	-	-	48	48	57	10	67	.09	.46	.54	.10	.64	515	15	530
OTHER INJURY, NEC	-	-	-	9	9	9	1	10	-	.09	.09	.01	.10	-	2	2
UNCLASSIFIED (NO DATA)	-	-	-	37	37	37	6	43	-	.35	35	.06	.41	-	22	22
TOTAL OR AVERAGE	11	-	10	410	420	431	161	592	.10	4.00	4.11	1.53	5.64	629	165	794
INDEPENDENT SHOPS:																
CUT OR PUNCTURE	-	-	-	1	1	1	-	1	-	2.71	2.71	-	2.71	-	3	3
STRAIN/SPRAIN	-	-	-	5	5	5	-	5	-	13.55	13.55	-	13.55	-	545	545
UNCLASSIFIED (NO DATA)	-	-	-	1	1	1	-	1	-	2.71	2.71	-	2.71	-	138	138
TOTAL OR AVERAGE	-	-	-	7	7	7	-	7	-	18.98	18.98	-	18.98	-	686	686
PROCESSING PLANTS:																
BURN/SCALD (NOT CHEM.)	-	-	-	1	1	1	2	3	-	.04	.04	.07	.11	-	1	1
CONTUSION OR BRUISE	-	-	-	14	14	14	5	19	-	.50	.50	.18	.68	-	11	11
CUT OR PUNCTURE	-	-	-	17	17	17	13	30	-	.61	.61	.46	1.07	-	8	8
DUST IN EYE	-	-	-	-	-	-	3	3	-	-	-	.11	.11	-	-	-
FRACTURE	-	-	-	16	16	16	4	20	-	.57	.57	.14	.71	-	15	15
HERNIA (NOT DISC)	-	-	-	1	1	1	-	1	-	.04	.04	-	.04	-	.1	1
RADIATION/ULTRA VIOLET	-	-	-	1	1	1	-	1	-	.04	.04	-	.04	-	(*)	(*)
SCRATCH/ABRASION	-	-	-	2	2	2	2	4	-	.07	.07	.07	.14	-	(*)	(*)
STRAIN/SPRAIN	-	-	-	35	35	35	7	42	-	1.25	1.25	.25	1.50	-	21	21
MULTIPLE INJURIES	-	-	-	9	9	9	1	10	-	.32	.32	.04	.36	-	6	6
OTHER INJURY, NEC	-	-	-	2	2	2	1	3	-	.07	.07	.04	.11	-	(*)	(*)
UNCLASSIFIED (NO DATA)	-	-	-	7	7	7	3	10	-	.25	.25	.11	.36	-	6	6
TOTAL OR AVERAGE	-	-	-	105	105	105	41	146	-	3.74	3.74	1.46	5.20	-	70	70

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, 1992 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDL	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																
AMPUTATION/ENUCLEATION	-	-	8	-	8	8	-	8	-	.06	.06	-	.06	-	42	42
ASPHYXIATION/DROWNING	-	-	-	1	1	1	2	3	-	.01	.01	.01	.02	-	(*)	(*)
BURN/SCALD (NOT CHEM.)	-	-	-	8	8	8	6	14	-	.06	.06	.04	.10	-	1	1
CHEMICAL BURN	-	-	-	8	8	8	4	12	-	.06	.06	.03	.09	-	(*)	(*)
CONCUSSION (CEREBRAL)	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
CONTUSION OR BRUISE	1	-	-	72	72	73	21	94	.01	.54	.55	.16	.70	45	13	58
CUT OR PUNCTURE	-	-	-	55	55	55	69	124	-	.41	.41	.52	.93	-	5	5
DISLOCATION	-	-	-	4	4	4	1	5	-	.03	.03	.01	.04	-	1	1
DUST IN EYE	-	-	-	3	3	3	19	22	-	.02	.02	.14	.16	-	(*)	(*)
ELECTRIC SHOCK	1	-	-	2	2	3	-	3	.01	.01	.02	-	.02	45	(*)	45
FRACTURE	-	-	-	66	66	66	15	81	-	.49	.49	.11	.61	-	13	13
HERNIA (NOT DISC)	-	-	2	3	5	5	-	5	-	.04	.04	-	.04	-	1	1
RADIATION/ULTRA VIOLET	-	-	-	4	4	4	4	8	-	.03	.03	.03	.06	-	(*)	(*)
SCRATCH/ABRASION	-	-	-	9	9	9	5	14	-	.07	.07	.04	.10	-	1	1
STRAIN/SPRAIN	-	-	-	173	173	173	34	207	-	1.30	1.30	.25	1.55	-	36	36
MULTIPLE INJURIES	9	-	-	57	57	66	11	77	.07	.43	.49	.08	.58	405	13	418
OTHER INJURY, NEC	-	-	-	11	11	11	2	13	-	.08	.08	.01	.10	-	1	1
UNCLASSIFIED (NO DATA)	-	-	-	45	45	45	9	54	-	.34	.34	.07	.40	-	19	19
TOTAL OR AVERAGE	11	-	10	522	532	543	202	745	.08	3.99	4.07	1.51	5.59	495	147	642
OFFICE:																
CHEMICAL BURN	-	-	-	1	1	1	-	1	-	.08	.08	-	.08	-	(*)	(*)
CUT OR PUNCTURE	-	-	-	-	-	-	1	1	-	-	-	.08	.08	-	-	-
STRAIN/SPRAIN	-	-	-	2	2	2	2	4	-	.15	.15	.15	.30	-	4	4
TOTAL OR AVERAGE	-	-	-	3	3	3	3	6	-	.23	.23	.23	.45	-	4	4
GRAND TOTAL OR AVERAGE:																
AMPUTATION/ENUCLEATION	-	-	8	-	8	8	-	8	-	.05	.05	-	.05	-	38	38
ASPHYXIATION/DROWNING	-	-	-	1	1	1	2	3	-	.01	.01	.01	.02	-	(*)	(*)
BURN/SCALD (NOT CHEM.)	-	-	-	8	8	8	6	14	-	.05	.05	.04	.10	-	1	1
CHEMICAL BURN	-	-	-	9	9	9	4	13	-	.06	.06	.03	.09	-	(*)	(*)
CONCUSSION (CEREBRAL)	-	-	-	1	1	1	-	1	-	.01	.01	-	.01	-	(*)	(*)
CONTUSION OR BRUISE	1	-	-	72	72	73	21	94	.01	.49	.50	.14	.64	41	11	52
CUT OR PUNCTURE	-	-	-	55	55	55	70	125	-	.37	.37	.48	.85	-	4	4
DISLOCATION	-	-	-	4	4	4	1	5	-	.03	.03	.01	.03	-	1	1
DUST IN EYE	-	-	-	3	3	3	19	22	-	.02	.02	.13	.15	-	(*)	(*)
ELECTRIC SHOCK	1	-	-	2	2	3	-	3	.01	.01	.02	-	.02	41	(*)	41
FRACTURE	-	-	-	66	66	66	15	81	-	.45	.45	.10	.55	-	12	12
HERNIA (NOT DISC)	-	-	2	3	5	5	-	5	-	.03	.03	-	.03	-	1	1
RADIATION/ULTRA VIOLET	-	-	-	4	4	4	4	8	-	.03	.03	.03	.05	-	(*)	(*)
SCRATCH/ABRASION	-	-	-	9	9	9	5	14	-	.06	.06	.03	.10	-	(*)	(*)
STRAIN/SPRAIN	-	-	-	175	175	175	36	211	-	1.19	1.19	.25	1.44	-	33	33
MULTIPLE INJURIES	9	-	-	57	57	66	11	77	.06	.39	.45	.07	.52	368	12	380
OTHER INJURY, NEC	-	-	-	11	11	11	2	13	-	.07	.07	.01	.09	-	1	1
UNCLASSIFIED (NO DATA)	-	-	-	45	45	45	9	54	-	.31	.31	.06	.37	-	17	17
TOTAL OR AVERAGE	11	-	10	525	535	546	205	751	.07	3.65	3.72	1.40	5.12	450	134	584

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, 1992

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
AMPUTATION/ENUCLEATION	-	-	1	-	1	1	-	1	-	-	440	-	440	440	440	-	440
BURN/SCALD (NOT CHEM.)	-	-	-	2	2	2	-	2	-	-	-	5	5	5	-	2	2
CHEMICAL BURN	-	-	-	4	4	4	-	4	-	-	-	41	41	41	-	10	10
CONTUSION OR BRUISE	-	-	-	34	34	34	5	39	-	-	-	518	518	518	-	15	15
CUT OR PUNCTURE	-	-	-	17	17	17	12	29	-	-	-	146	146	146	-	9	9
DISLOCATION	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
DUST IN EYE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE	-	-	-	16	16	16	3	19	-	-	-	346	346	346	-	22	22
HERNIA (NOT DISC)	-	-	1	1	2	2	-	2	-	-	50	3	53	53	50	3	26
SCRATCH/ABRASION	-	-	-	3	3	3	-	3	-	-	-	22	22	22	-	7	7
STRAIN/SPRAIN	-	-	-	63	63	63	7	70	-	-	-	1,975	1,975	1,975	-	31	31
MULTIPLE INJURIES	-	-	-	19	19	19	4	23	-	-	-	377	377	377	-	20	20
OTHER INJURY, NEC	-	-	-	4	4	4	-	4	-	-	-	32	32	32	-	8	8
UNCLASSIFIED (NO DATA)	-	-	-	22	22	22	1	23	-	-	-	1,239	1,239	1,239	-	56	56
TOTAL OR AVERAGE	-	-	2	186	188	188	33	221	-	-	490	4,705	5,195	5,195	245	25	28
SURFACE AT UNDERGROUND:																	
AMPUTATION/ENUCLEATION	-	-	3	-	3	3	-	3	-	-	4,695	-	4,695	4,695	1,565	-	1,565
CONTUSION OR BRUISE	-	-	-	9	9	9	4	13	-	-	-	140	140	140	-	16	16
CUT OR PUNCTURE	-	-	-	4	4	4	10	14	-	-	-	21	21	21	-	5	5
DISLOCATION	-	-	-	1	1	1	-	1	-	-	-	54	54	54	-	54	54
DUST IN EYE	-	-	-	1	1	1	2	3	-	-	-	2	2	2	-	2	2
ELECTRIC SHOCK	-	-	-	2	2	2	-	2	-	-	-	22	22	22	-	11	11
FRACTURE	-	-	-	4	4	4	1	5	-	-	-	212	212	212	-	53	53
HERNIA (NOT DISC)	-	-	1	-	1	1	-	1	-	-	50	-	50	50	50	-	50
RADIATION/ULTRA VIOLET	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
STRAIN/SPRAIN	-	-	-	24	24	24	4	28	-	-	-	656	656	656	-	27	27
MULTIPLE INJURIES	3	-	-	9	9	12	2	14	18,000	-	-	710	710	18,710	-	79	1,559
OTHER INJURY, NEC	-	-	-	1	1	1	-	1	-	-	-	44	44	44	-	44	44
UNCLASSIFIED (NO DATA)	-	-	-	7	7	7	1	8	-	-	-	98	98	98	-	14	14
TOTAL OR AVERAGE	3	-	4	63	67	70	24	94	18,000	-	4,745	1,961	6,706	24,706	1,186	31	353

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, 1992 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, UG:																	
AMPUTATION/ENUCLEATION	-	-	4	-	4	4	-	4	-	-	5,135	-	5,135	5,135	1,284	-	1,284
BURN/SCALD (NOT CHEM.)	-	-	-	2	2	2	-	2	-	-	-	5	5	5	-	2	2
CHEMICAL BURN	-	-	-	4	4	4	-	4	-	-	-	41	41	41	-	10	10
CONTUSION OR BRUISE	-	-	-	43	43	43	9	52	-	-	-	658	658	658	-	15	15
CUT OR PUNCTURE	-	-	-	21	21	21	22	43	-	-	-	167	167	167	-	8	8
DISLOCATION	-	-	-	2	2	2	-	2	-	-	-	55	55	55	-	28	28
DUST IN EYE	-	-	-	1	1	1	3	4	-	-	-	2	2	2	-	2	2
ELECTRIC SHOCK	-	-	-	2	2	2	-	2	-	-	-	22	22	22	-	11	11
FRACTURE	-	-	-	20	20	20	4	24	-	-	-	556	556	556	-	28	28
HERNIA (NOT DISC)	-	-	2	1	3	3	-	3	-	-	100	3	103	103	50	3	34
RADIATION/ULTRA VIOLET	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
SCRATCH/ABRASION	-	-	-	3	3	3	-	3	-	-	-	22	22	22	-	7	7
STRAIN/SPRAIN	-	-	-	87	87	87	11	98	-	-	-	2,631	2,631	2,631	-	30	30
MULTIPLE INJURIES	3	-	-	28	28	31	6	37	18,000	-	-	1,087	1,087	19,087	-	39	616
OTHER INJURY, NEC	-	-	-	5	5	5	-	5	-	-	-	76	76	76	-	15	15
UNCLASSIFIED (NO DATA)	-	-	-	29	29	29	2	31	-	-	-	1,337	1,337	1,337	-	46	46
TOTAL OR AVERAGE	3	-	6	249	255	258	57	315	18,000	-	5,235	6,666	11,901	29,901	872	27	116
SURFACE MINES:																	
STRIP:																	
AMPUTATION/ENUCLEATION	-	-	3	-	3	3	-	3	-	-	410	-	410	410	137	-	137
ASPHYXIATION/DROWNING	-	-	-	1	1	1	2	3	-	-	-	2	2	2	-	2	2
BURN/SCALD (NOT CHEM.)	-	-	-	4	4	4	3	7	-	-	-	68	68	68	-	17	17
CHEMICAL BURN	-	-	-	4	4	4	4	8	-	-	-	20	20	20	-	5	5
CONCUSSION (CEREBRAL)	-	-	-	1	1	1	-	1	-	-	-	34	34	34	-	34	34
CONTUSION OR BRUISE	-	-	-	14	14	14	7	21	-	-	-	720	720	720	-	51	51
CUT OR PUNCTURE	-	-	-	14	14	14	32	46	-	-	-	170	170	170	-	12	12
DISLOCATION	-	-	-	2	2	2	1	3	-	-	-	55	55	55	-	28	28
DUST IN EYE	-	-	-	2	2	2	13	15	-	-	-	4	4	4	-	2	2
FRACTURE	-	-	-	30	30	30	7	37	-	-	-	789	789	789	-	26	26
HERNIA (NOT DISC)	-	-	-	1	1	1	-	1	-	-	-	27	27	27	-	27	27
RADIATION/ULTRA VIOLET	-	-	-	2	2	2	4	6	-	-	-	20	20	20	-	10	10
SCRATCH/ABRASION	-	-	-	4	4	4	3	7	-	-	-	46	46	46	-	12	12
STRAIN/SPRAIN	-	-	-	46	46	46	15	61	-	-	-	1,351	1,351	1,351	-	29	29
MULTIPLE INJURIES	6	-	-	18	18	24	4	28	36,000	-	-	441	441	36,441	-	24	1,518
OTHER INJURY, NEC	-	-	-	4	4	4	1	5	-	-	-	110	110	110	-	28	28
UNCLASSIFIED (NO DATA)	-	-	-	8	8	8	3	11	-	-	-	947	947	947	-	118	118
TOTAL OR AVERAGE	6	-	3	155	158	164	99	263	36,000	-	410	4,804	5,214	41,214	137	31	251
AUGER:																	
AMPUTATION/ENUCLEATION	-	-	1	-	1	1	-	1	-	-	50	-	50	50	50	-	50
BURN/SCALD (NOT CHEM.)	-	-	-	1	1	1	1	2	-	-	-	54	54	54	-	54	54
CONTUSION OR BRUISE	1	-	-	1	1	2	-	2	6,000	-	-	1	1	6,001	-	1	3,000
CUT OR PUNCTURE	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE INJURIES	-	-	-	2	2	2	-	2	-	-	-	52	52	52	-	26	26
UNCLASSIFIED (NO DATA)	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	1	-	1	4	5	6	5	11	6,000	-	50	107	157	6,157	50	27	1,026

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, 1992 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	MDL	TOTAL INJURIES	FATAL	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:																	
CUT OR PUNCTURE	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
ELECTRIC SHOCK	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
TOTAL OR AVERAGE	1	-	-	1	1	2	-	2	6,000	-	-	14	14	6,014	-	14	3,007
DREDGE:																	
CUT OR PUNCTURE	-	-	-	1	1	1	-	1	-	-	-	63	63	63	-	63	63
TOTAL OR AVERAGE	-	-	-	1	1	1	-	1	-	-	-	63	63	63	-	63	63
TOTAL OR AVERAGE, SURFACE:																	
AMPUTATION/ENUCLEATION	-	-	4	-	4	4	-	4	-	-	460	-	460	460	115	-	115
ASPHYXIATION/DROWNING	-	-	-	1	1	1	2	3	-	-	-	2	2	2	-	2	2
BURN/SCALD (NOT CHEM.)	-	-	-	5	5	5	4	9	-	-	-	122	122	122	-	24	24
CHEMICAL BURN	-	-	-	4	4	4	4	8	-	-	-	20	20	20	-	5	5
CONCUSSION (CEREBRAL)	-	-	-	1	1	1	-	1	-	-	-	34	34	34	-	34	34
CONTUSION OR BRUISE	1	-	-	15	15	16	7	23	6,000	-	-	721	721	6,721	-	48	420
CUT OR PUNCTURE	-	-	-	16	16	16	34	50	-	-	-	247	247	247	-	15	15
DISLOCATION	-	-	-	2	2	2	1	3	-	-	-	55	55	55	-	28	28
DUST IN EYE	-	-	-	2	2	2	13	15	-	-	-	4	4	4	-	2	2
ELECTRIC SHOCK	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
FRACTURE	-	-	-	30	30	30	7	37	-	-	-	789	789	789	-	26	26
HERNIA (NOT DISC)	-	-	-	1	1	1	-	1	-	-	-	27	27	27	-	27	27
RADIATION/ULTRA VIOLET	-	-	-	2	2	2	4	6	-	-	-	20	20	20	-	10	10
SCRATCH/ABRASION	-	-	-	4	4	4	3	7	-	-	-	46	46	46	-	12	12
STRAIN/SPRAIN	-	-	-	46	46	46	16	62	-	-	-	1,351	1,351	1,351	-	29	29
MULTIPLE INJURIES	6	-	-	20	20	26	4	30	36,000	-	-	493	493	36,493	-	25	1,404
OTHER INJURY, NEC	-	-	-	4	4	4	1	5	-	-	-	110	110	110	-	28	28
UNCLASSIFIED (NO DATA)	-	-	-	8	8	8	4	12	-	-	-	947	947	947	-	118	118
TOTAL OR AVERAGE	8	-	4	161	165	173	104	277	48,000	-	460	4,988	5,448	53,448	115	31	309

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, 1992 (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	-	-	8	-	8	8	-	8	-	-	5,595	-	5,595	5,595	699	-	699
ASPHYXIATION/DROWNING	-	-	-	1	1	1	2	3	-	-	-	2	2	2	-	2	2
BURN/SCALD (NOT CHEM.)	-	-	-	7	7	7	4	11	-	-	-	127	127	127	-	18	18
CHEMICAL BURN	-	-	-	8	8	8	4	12	-	-	-	61	61	61	-	8	8
CONCUSSION (CEREBRAL)	-	-	-	1	1	1	-	1	-	-	-	34	34	34	-	34	34
CONTUSION OR BRUISE	1	-	-	58	58	59	16	75	6,000	-	-	1,379	1,379	7,379	-	24	125
CUT OR PUNCTURE	-	-	-	37	37	37	56	93	-	-	-	414	414	414	-	11	11
DISLOCATION	-	-	-	4	4	4	1	5	-	-	-	110	110	110	-	28	28
DUST IN EYE	-	-	-	3	3	3	16	19	-	-	-	6	6	6	-	2	2
ELECTRIC SHOCK	1	-	-	2	2	3	-	3	6,000	-	-	22	22	6,022	-	11	2,007
FRACTURE	-	-	-	50	50	50	11	61	-	-	-	1,347	1,347	1,347	-	27	27
HERNIA (NOT DISC)	-	-	2	2	4	4	-	4	-	-	100	30	130	130	50	15	32
RADIATION/ULTRA VIOLET	-	-	-	3	3	3	4	7	-	-	-	22	22	22	-	7	7
SCRATCH/ABRASION	-	-	-	7	7	7	3	10	-	-	-	68	68	68	-	10	10
STRAIN/SPRAIN	-	-	-	133	133	133	27	160	-	-	-	3,982	3,982	3,982	-	30	30
MULTIPLE INJURIES	9	-	-	48	48	57	10	67	54,000	-	-	1,580	1,580	55,580	-	33	975
OTHER INJURY, NEC	-	-	-	9	9	9	1	10	-	-	-	186	186	186	-	21	21
UNCLASSIFIED (NO DATA)	-	-	-	37	37	37	6	43	-	-	-	2,284	2,284	2,284	-	62	62
TOTAL OR AVERAGE	11	-	10	410	420	431	161	592	66,000	-	5,695	11,654	17,349	83,349	570	28	193
INDEPENDENT SHOPS:																	
CUT OR PUNCTURE	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
STRAIN/SPRAIN	-	-	-	5	5	5	-	5	-	-	-	201	201	201	-	40	40
UNCLASSIFIED (NO DATA)	-	-	-	1	1	1	-	1	-	-	-	51	51	51	-	51	51
TOTAL OR AVERAGE	-	-	-	7	7	7	-	7	-	-	-	253	253	253	-	36	36
PROCESSING PLANTS:																	
BURN/SCALD (NOT CHEM.)	-	-	-	1	1	1	2	3	-	-	-	30	30	30	-	30	30
CONTUSION OR BRUISE	-	-	-	14	14	14	5	19	-	-	-	301	301	301	-	22	22
CUT OR PUNCTURE	-	-	-	17	17	17	13	30	-	-	-	223	223	223	-	13	13
DUST IN EYE	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
FRACTURE	-	-	-	16	16	16	4	20	-	-	-	430	430	430	-	27	27
HERNIA (NOT DISC)	-	-	-	1	1	1	-	1	-	-	-	28	28	28	-	28	28
RADIATION/ULTRA VIOLET	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
SCRATCH/ABRASION	-	-	-	2	2	2	2	4	-	-	-	3	3	3	-	2	2
STRAIN/SPRAIN	-	-	-	35	35	35	7	42	-	-	-	595	595	595	-	17	17
MULTIPLE INJURIES	-	-	-	9	9	9	1	10	-	-	-	163	163	163	-	18	18
OTHER INJURY, NEC	-	-	-	2	2	2	1	3	-	-	-	13	13	13	-	6	6
UNCLASSIFIED (NO DATA)	-	-	-	7	7	7	3	10	-	-	-	181	181	181	-	26	26
TOTAL OR AVERAGE	-	-	-	105	105	105	41	146	-	-	-	1,969	1,969	1,969	-	19	19

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, 1992 (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	-	-	8	-	8	8	-	8	-	-	5,595	-	5,595	5,595	699	-	699
ASPHYXIATION/DROWNING	-	-	-	1	1	1	2	3	-	-	-	2	2	2	-	2	2
BURN/SCALD (NOT CHEM.)	-	-	-	8	8	8	6	14	-	-	-	157	157	157	-	20	20
CHEMICAL BURN	-	-	-	8	8	8	4	12	-	-	-	61	61	61	-	8	8
CONCUSSION (CEREBRAL)	-	-	-	1	1	1	-	1	-	-	-	34	34	34	-	34	34
CONTUSION OR BRUISE	1	-	-	72	72	73	21	94	6,000	-	-	1,680	1,680	7,680	-	23	105
CUT OR PUNCTURE	-	-	-	55	55	55	69	124	-	-	-	638	638	638	-	12	12
DISLOCATION	-	-	-	4	4	4	1	5	-	-	-	110	110	110	-	28	28
DUST IN EYE	-	-	-	3	3	3	19	22	-	-	-	6	6	6	-	2	2
ELECTRIC SHOCK	1	-	-	2	2	3	-	3	6,000	-	-	22	22	6,022	-	11	2,007
FRACTURE	-	-	-	66	66	66	15	81	-	-	-	1,777	1,777	1,777	-	27	27
HERNIA (NOT DISC)	-	-	2	3	5	5	-	5	-	-	100	58	158	158	50	19	32
RADIATION/ULTRA VIOLET	-	-	-	4	4	4	4	8	-	-	-	24	24	24	-	6	6
SCRATCH/ABRASION	-	-	-	9	9	9	5	14	-	-	-	71	71	71	-	8	8
STRAIN/SPRAIN	-	-	-	173	173	173	34	207	-	-	-	4,778	4,778	4,778	-	28	28
MULTIPLE INJURIES	9	-	-	57	57	66	11	77	54,000	-	-	1,743	1,743	55,743	-	31	845
OTHER INJURY, NEC	-	-	-	11	11	11	2	13	-	-	-	199	199	199	-	18	18
UNCLASSIFIED (NO DATA)	-	-	-	45	45	45	9	54	-	-	-	2,516	2,516	2,516	-	56	56
TOTAL OR AVERAGE	11	-	10	522	532	543	202	745	66,000	-	5,695	13,876	19,571	85,571	570	27	158
OFFICE:																	
CHEMICAL BURN	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
CUT OR PUNCTURE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN	-	-	-	2	2	2	2	4	-	-	-	48	48	48	-	24	24
TOTAL OR AVERAGE	-	-	-	3	3	3	3	6	-	-	-	49	49	49	-	16	16
GRAND TOTAL OR AVERAGE:																	
AMPUTATION/ENUCLEATION	-	-	8	-	8	8	-	8	-	-	5,595	-	5,595	5,595	699	-	699
ASPHYXIATION/DROWNING	-	-	-	1	1	1	2	3	-	-	-	2	2	2	-	2	2
BURN/SCALD (NOT CHEM.)	-	-	-	8	8	8	6	14	-	-	-	157	157	157	-	20	20
CHEMICAL BURN	-	-	-	9	9	9	4	13	-	-	-	62	62	62	-	7	7
CONCUSSION (CEREBRAL)	-	-	-	1	1	1	-	1	-	-	-	34	34	34	-	34	34
CONTUSION OR BRUISE	1	-	-	72	72	73	21	94	6,000	-	-	1,680	1,680	7,680	-	23	105
CUT OR PUNCTURE	-	-	-	55	55	55	70	125	-	-	-	638	638	638	-	12	12
DISLOCATION	-	-	-	4	4	4	1	5	-	-	-	110	110	110	-	28	28
DUST IN EYE	-	-	-	3	3	3	19	22	-	-	-	6	6	6	-	2	2
ELECTRIC SHOCK	1	-	-	2	2	3	-	3	6,000	-	-	22	22	6,022	-	11	2,007
FRACTURE	-	-	-	66	66	66	15	81	-	-	-	1,777	1,777	1,777	-	27	27
HERNIA (NOT DISC)	-	-	2	3	5	5	-	5	-	-	100	58	158	158	50	19	32
RADIATION/ULTRA VIOLET	-	-	-	4	4	4	4	8	-	-	-	24	24	24	-	6	6
SCRATCH/ABRASION	-	-	-	9	9	9	5	14	-	-	-	71	71	71	-	8	8
STRAIN/SPRAIN	-	-	-	175	175	175	36	211	-	-	-	4,826	4,826	4,826	-	28	28
MULTIPLE INJURIES	9	-	-	57	57	66	11	77	54,000	-	-	1,743	1,743	55,743	-	31	845
OTHER INJURY, NEC	-	-	-	11	11	11	2	13	-	-	-	199	199	199	-	18	18
UNCLASSIFIED (NO DATA)	-	-	-	45	45	45	9	54	-	-	-	2,516	2,516	2,516	-	56	56
TOTAL OR AVERAGE	11	-	10	525	535	546	205	751	66,000	-	5,695	13,925	19,620	85,620	570	27	157

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, 1992

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
EAR:																	
CUT OR PUNCTURE	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
EYE:																	
BURN/SCALD (NOT CHEM.)	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
CHEMICAL BURN	-	-	-	4	4	4	-	4	-	-	-	8	8	8	-	2	2
CONTUSION OR BRUISE	-	-	-	1	1	1	-	1	-	-	-	18	18	18	-	18	18
CUT OR PUNCTURE	-	-	-	8	8	8	15	23	-	-	-	46	46	46	-	6	6
DUST IN EYE	-	-	-	3	3	3	19	22	-	-	-	6	6	6	-	2	2
RADIATION/ULTRA VIOLET	-	-	-	3	3	3	4	7	-	-	-	8	8	8	-	3	3
SCRATCH/ABRASION	-	-	-	6	6	6	4	10	-	-	-	14	14	14	-	2	2
OTHER INJURY, NEC	-	-	-	2	2	2	-	2	-	-	-	15	15	15	-	8	8
TOTAL OR AVERAGE	-	-	-	28	28	28	43	71	-	-	-	116	116	116	-	4	4
JAW:																	
MULTIPLE INJURIES	-	-	-	1	1	1	-	1	-	-	-	31	31	31	-	31	31
TOTAL OR AVERAGE	-	-	-	1	1	1	-	1	-	-	-	31	31	31	-	31	31
MOUTH/TEETH/TONGUE:																	
CUT OR PUNCTURE	-	-	-	3	3	3	2	5	-	-	-	15	15	15	-	5	5
FRACTURE	-	-	-	2	2	2	2	4	-	-	-	6	6	6	-	3	3
MULTIPLE INJURIES	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
OTHER INJURY, NEC	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
TOTAL OR AVERAGE	-	-	-	7	7	7	4	11	-	-	-	30	30	30	-	4	4
NOSE:																	
CUT OR PUNCTURE	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
FRACTURE	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE	-	-	-	2	2	2	-	2	-	-	-	19	19	19	-	10	10
FACE, NEC:																	
BURN/SCALD (NOT CHEM.)	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE	-	-	-	2	2	2	-	2	-	-	-	31	31	31	-	16	16
MULTIPLE INJURIES	-	-	-	3	3	3	-	3	-	-	-	25	25	25	-	8	8
UNCLASSIFIED (NO DATA)	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
TOTAL OR AVERAGE	-	-	-	6	6	6	2	8	-	-	-	70	70	70	-	12	12

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, 1992 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
HEAD, NEC:																	
CONCUSSION (CEREBRAL)	-	-	-	1	1	1	-	1	-	-	-	34	34	34	-	34	34
CONTUSION OR BRUISE	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
CUT OR PUNCTURE	-	-	-	8	8	8	4	12	-	-	-	51	51	51	-	6	6
RADIATION/ULTRA VIOLET	-	-	-	1	1	1	-	1	-	-	-	16	16	16	-	16	16
MULTIPLE INJURIES	-	-	-	1	1	1	-	1	-	-	-	71	71	71	-	71	71
UNCLASSIFIED (NO DATA)	-	-	-	3	3	3	-	3	-	-	-	334	334	334	-	111	111
TOTAL OR AVERAGE	-	-	-	15	15	15	4	19	-	-	-	510	510	510	-	34	34
NECK:																	
CONTUSION OR BRUISE	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
STRAIN/SPRAIN	-	-	-	6	6	6	1	7	-	-	-	164	164	164	-	27	27
MULTIPLE INJURIES	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
OTHER INJURY, NEC	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	8	8	8	3	11	-	-	-	174	174	174	-	22	22
UPPER ARM:																	
CUT OR PUNCTURE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELBOW:																	
CONTUSION OR BRUISE	-	-	-	1	1	1	1	2	-	-	-	5	5	5	-	5	5
CUT OR PUNCTURE	-	-	-	3	3	3	-	3	-	-	-	22	22	22	-	7	7
FRACTURE	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
STRAIN/SPRAIN	-	-	-	1	1	1	1	2	-	-	-	22	22	22	-	22	22
TOTAL OR AVERAGE	-	-	-	6	6	6	3	9	-	-	-	51	51	51	-	8	8
FOREARM:																	
CHEMICAL BURN	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE	-	-	-	2	2	2	-	2	-	-	-	45	45	45	-	22	22
FRACTURE	-	-	-	1	1	1	-	1	-	-	-	26	26	26	-	26	26
UNCLASSIFIED (NO DATA)	-	-	-	1	1	1	-	1	-	-	-	38	38	38	-	38	38
TOTAL OR AVERAGE	-	-	-	4	4	4	2	6	-	-	-	109	109	109	-	27	27
WRIST:																	
CUT OR PUNCTURE	-	-	-	2	2	2	1	3	-	-	-	35	35	35	-	18	18
FRACTURE	-	-	-	6	6	6	1	7	-	-	-	190	190	190	-	32	32
STRAIN/SPRAIN	-	-	-	3	3	3	4	7	-	-	-	40	40	40	-	13	13
MULTIPLE INJURIES	-	-	-	1	1	1	1	2	-	-	-	31	31	31	-	31	31
UNCLASSIFIED (NO DATA)	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	12	12	12	8	20	-	-	-	296	296	296	-	25	25

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, 1992 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
HAND:																	
BURN/SCALD (NOT CHEM.)	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
CHEMICAL BURN	-	-	-	1	1	1	1	2	-	-	-	3	3	3	-	3	3
CONTUSION OR BRUISE	-	-	-	5	5	5	2	7	-	-	-	37	37	37	-	7	7
CUT OR PUNCTURE	-	-	-	5	5	5	10	15	-	-	-	42	42	42	-	8	8
FRACTURE	-	-	-	7	7	7	1	8	-	-	-	195	195	195	-	28	28
MULTIPLE INJURIES	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TOTAL OR AVERAGE	-	-	-	20	20	20	16	36	-	-	-	282	282	282	-	14	14
FINGER(S):																	
AMPUTATION/ENUCLEATION	-	-	7	-	7	7	-	7	-	-	1,095	-	1,095	1,095	156	-	156
CONTUSION OR BRUISE	-	-	-	14	14	14	6	20	-	-	-	293	293	293	-	21	21
CUT OR PUNCTURE	-	-	-	12	12	12	30	42	-	-	-	180	180	180	-	15	15
DISLOCATION	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
FRACTURE	-	-	-	10	10	10	8	18	-	-	-	153	153	153	-	15	15
SCRATCH/ABRASION	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN	-	-	-	2	2	2	1	3	-	-	-	25	25	25	-	12	12
MULTIPLE INJURIES	-	-	-	8	8	8	4	12	-	-	-	143	143	143	-	18	18
TOTAL OR AVERAGE	-	-	7	47	54	54	51	105	-	-	1,095	795	1,890	1,890	156	17	35
UPPER EXTREMITIES, NEC:																	
BURN/SCALD (NOT CHEM.)	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
CUT OR PUNCTURE	-	-	-	1	1	1	1	2	-	-	-	71	71	71	-	71	71
FRACTURE	-	-	-	6	6	6	-	6	-	-	-	137	137	137	-	23	23
SCRATCH/ABRASION	-	-	-	1	1	1	-	1	-	-	-	18	18	18	-	18	18
STRAIN/SPRAIN	-	-	-	3	3	3	2	5	-	-	-	82	82	82	-	27	27
MULTIPLE INJURIES	-	-	-	3	3	3	-	3	-	-	-	52	52	52	-	17	17
UNCLASSIFIED (NO DATA)	-	-	-	1	1	1	-	1	-	-	-	51	51	51	-	51	51
TOTAL OR AVERAGE	-	-	-	16	16	16	6	22	-	-	-	417	417	417	-	26	26
ABDOMEN:																	
CONTUSION OR BRUISE	-	-	-	1	1	1	-	1	-	-	-	38	38	38	-	38	38
CUT OR PUNCTURE	-	-	-	2	2	2	-	2	-	-	-	17	17	17	-	8	8
STRAIN/SPRAIN	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
OTHER INJURY, NEC	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
TOTAL OR AVERAGE	-	-	-	5	5	5	-	5	-	-	-	62	62	62	-	12	12
BACK:																	
CONTUSION OR BRUISE	-	-	-	8	8	8	1	9	-	-	-	325	325	325	-	41	41
FRACTURE	-	-	-	2	2	2	-	2	-	-	-	52	52	52	-	26	26
SCRATCH/ABRASION	-	-	-	1	1	1	-	1	-	-	-	37	37	37	-	37	37
STRAIN/SPRAIN	-	-	-	94	94	94	10	104	-	-	-	2,351	2,351	2,351	-	25	25
MULTIPLE INJURIES	-	-	-	2	2	2	-	2	-	-	-	10	10	10	-	5	5
UNCLASSIFIED (NO DATA)	-	-	-	13	13	13	3	16	-	-	-	574	574	574	-	44	44
TOTAL OR AVERAGE	-	-	-	120	120	120	14	134	-	-	-	3,349	3,349	3,349	-	28	28

TABLE 12. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR PART OF BODY INJURED AND NATURE OF INJURY AT ALL CONTRACTOR COAL OPERATIONS IN THE UNITED STATES, 1992 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
CHEST:																	
CONTUSION OR BRUISE	-	-	-	1	1	1	1	2	-	-	-	45	45	45	-	45	45
FRACTURE	-	-	-	4	4	4	-	4	-	-	-	63	63	63	-	16	16
STRAIN/SPRAIN	-	-	-	3	3	3	-	3	-	-	-	34	34	34	-	11	11
MULTIPLE INJURIES	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
OTHER INJURY, NEC	-	-	-	2	2	2	-	2	-	-	-	23	23	23	-	12	12
TOTAL OR AVERAGE	-	-	-	10	10	10	2	12	-	-	-	165	165	165	-	16	16
PELVIC REGION:																	
CHEMICAL BURN	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE	-	-	-	3	3	3	-	3	-	-	-	6	6	6	-	2	2
FRACTURE	-	-	-	1	1	1	-	1	-	-	-	44	44	44	-	44	44
HERNIA (NOT DISC)	-	-	2	3	5	5	-	5	-	-	100	58	158	158	50	19	32
STRAIN/SPRAIN	-	-	-	5	5	5	1	6	-	-	-	356	356	356	-	71	71
MULTIPLE INJURIES	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
OTHER INJURY, NEC	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
UNCLASSIFIED (NO DATA)	-	-	-	1	1	1	-	1	-	-	-	204	204	204	-	204	204
TOTAL OR AVERAGE	1	-	2	14	16	17	2	19	6,000	-	100	677	777	6,777	50	48	399
SHOULDER(S):																	
CHEMICAL BURN	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
CONTUSION OR BRUISE	-	-	-	1	1	1	-	1	-	-	-	52	52	52	-	52	52
CUT OR PUNCTURE	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
DISLOCATION	-	-	-	1	1	1	-	1	-	-	-	54	54	54	-	54	54
FRACTURE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN	-	-	-	3	3	3	3	6	-	-	-	110	110	110	-	37	37
MULTIPLE INJURIES	-	-	-	1	1	1	-	1	-	-	-	31	31	31	-	31	31
TOTAL OR AVERAGE	-	-	-	8	8	8	4	12	-	-	-	263	263	263	-	33	33
TRUNK, NEC:																	
CONTUSION OR BRUISE	1	-	-	4	4	5	-	5	6,000	-	-	57	57	6,057	-	14	1,211
STRAIN/SPRAIN	-	-	-	5	5	5	1	6	-	-	-	163	163	163	-	33	33
MULTIPLE INJURIES	-	-	-	2	2	2	-	2	-	-	-	62	62	62	-	31	31
UNCLASSIFIED (NO DATA)	-	-	-	6	6	6	-	6	-	-	-	101	101	101	-	17	17
TOTAL OR AVERAGE	1	-	-	17	17	18	1	19	6,000	-	-	383	383	6,383	-	23	355
THIGH:																	
BURN/SCALD (NOT CHEM.)	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-

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, 1992 (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	-	-	-	4	4	4	1	5	-	-	-	108	108	108	-	27	27
CUT OR PUNCTURE	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
DISLOCATION	-	-	-	2	2	2	-	2	-	-	-	55	55	55	-	28	28
FRACTURE	-	-	-	2	2	2	-	2	-	-	-	37	37	37	-	18	18
STRAIN/SPRAIN	-	-	-	25	25	25	8	33	-	-	-	971	971	971	-	39	39
MULTIPLE INJURIES	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
UNCLASSIFIED (NO DATA)	-	-	-	3	3	3	2	5	-	-	-	261	261	261	-	87	87
TOTAL OR AVERAGE	-	-	-	38	38	38	11	49	-	-	-	1,439	1,439	1,439	-	38	38
LOWER LEG:																	
CONTUSION OR BRUISE	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
CUT OR PUNCTURE	-	-	-	1	1	1	1	2	-	-	-	63	63	63	-	63	63
FRACTURE	-	-	-	2	2	2	-	2	-	-	-	60	60	60	-	30	30
SCRATCH/ABRASION	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
MULTIPLE INJURIES	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE	-	-	-	6	6	6	2	8	-	-	-	128	128	128	-	21	21
ANKLE:																	
CONTUSION OR BRUISE	-	-	-	3	3	3	-	3	-	-	-	11	11	11	-	4	4
FRACTURE	-	-	-	3	3	3	-	3	-	-	-	77	77	77	-	26	26
STRAIN/SPRAIN	-	-	-	14	14	14	1	15	-	-	-	192	192	192	-	14	14
MULTIPLE INJURIES	-	-	-	2	2	2	-	2	-	-	-	4	4	4	-	2	2
UNCLASSIFIED (NO DATA)	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	22	22	22	2	24	-	-	-	284	284	284	-	13	13
FOOT:																	
BURN/SCALD (NOT CHEM.)	-	-	-	3	3	3	-	3	-	-	-	57	57	57	-	19	19
CONTUSION OR BRUISE	-	-	-	5	5	5	5	10	-	-	-	186	186	186	-	37	37
CUT OR PUNCTURE	-	-	-	2	2	2	-	2	-	-	-	4	4	4	-	2	2
FRACTURE	-	-	-	8	8	8	1	9	-	-	-	285	285	285	-	36	36
STRAIN/SPRAIN	-	-	-	2	2	2	2	4	-	-	-	17	17	17	-	8	8
UNCLASSIFIED (NO DATA)	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE	-	-	-	21	21	21	8	29	-	-	-	551	551	551	-	26	26
TOE(S):																	
CONTUSION OR BRUISE	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2

TABLE 12. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR PART OF BODY INJURED AND NATURE OF INJURY AT ALL CONTRACTOR COAL OPERATIONS IN THE UNITED STATES, 1992 (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	-	1	-	-	4,500	-	4,500	4,500	4,500	-	4,500
CHEMICAL BURN	-	-	-	2	2	2	1	3	-	-	-	25	25	25	-	12	12
CONTUSION OR BRUISE	-	-	-	5	5	5	2	7	-	-	-	13	13	13	-	3	3
CUT OR PUNCTURE	-	-	-	2	2	2	1	3	-	-	-	26	26	26	-	13	13
FRACTURE	-	-	-	4	4	4	-	4	-	-	-	262	262	262	-	66	66
MULTIPLE INJURIES	-	-	-	3	3	3	-	3	-	-	-	7	7	7	-	2	2
UNCLASSIFIED (NO DATA)	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	1	16	17	17	5	22	-	-	4,500	333	4,833	4,833	4,500	21	284
BODY SYSTEMS:																	
ASPHYXIATION/DROWNING	-	-	-	1	1	1	2	3	-	-	-	2	2	2	-	2	2
ELECTRIC SHOCK	1	-	-	2	2	3	-	3	6,000	-	-	22	22	6,022	-	11	2,007
OTHER INJURY, NEC	-	-	-	1	1	1	-	1	-	-	-	82	82	82	-	82	82
TOTAL OR AVERAGE	1	-	-	4	4	5	2	7	6,000	-	-	106	106	6,106	-	26	1,221
MULTIPLE PARTS OF BODY:																	
BURN/SCALD (NOT CHEM.)	-	-	-	3	3	3	-	3	-	-	-	95	95	95	-	32	32
CHEMICAL BURN	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
CONTUSION OR BRUISE	-	-	-	11	11	11	-	11	-	-	-	464	464	464	-	42	42
FRACTURE	-	-	-	4	4	4	-	4	-	-	-	152	152	152	-	38	38
STRAIN/SPRAIN	-	-	-	8	8	8	1	9	-	-	-	297	297	297	-	37	37
MULTIPLE INJURIES	8	-	-	27	27	35	2	37	48,000	-	-	1,270	1,270	49,270	-	47	1,408
OTHER INJURY, NEC	-	-	-	3	3	3	-	3	-	-	-	58	58	58	-	19	19
UNCLASSIFIED (NO DATA)	-	-	-	13	13	13	1	14	-	-	-	934	934	934	-	72	72
TOTAL OR AVERAGE	8	-	-	70	70	78	4	82	48,000	-	-	3,282	3,282	51,282	-	47	657
TOTAL OR AVERAGE:																	
AMPUTATION/ENUCLEATION	-	-	8	-	8	8	-	8	-	-	5,595	-	5,595	5,595	699	-	699
ASPHYXIATION/DROWNING	-	-	-	1	1	1	2	3	-	-	-	2	2	2	-	2	2
BURN/SCALD (NOT CHEM.)	-	-	-	8	8	8	6	14	-	-	-	157	157	157	-	20	20
CHEMICAL BURN	-	-	-	9	9	9	4	13	-	-	-	62	62	62	-	7	7
CONCUSSION (CEREBRAL)	-	-	-	1	1	1	-	1	-	-	-	34	34	34	-	34	34
CONTUSION OR BRUISE	1	-	-	72	72	73	21	94	6,000	-	-	1,680	1,680	7,680	-	23	105
CUT OR PUNCTURE	-	-	-	55	55	55	70	125	-	-	-	638	638	638	-	12	12
DISLOCATION	-	-	-	4	4	4	1	5	-	-	-	110	110	110	-	28	28
DUST IN EYE	-	-	-	3	3	3	19	22	-	-	-	6	6	6	-	2	2
ELECTRIC SHOCK	1	-	-	2	2	3	-	3	6,000	-	-	22	22	6,022	-	11	2,007
FRACTURE	-	-	-	66	66	66	15	81	-	-	-	1,777	1,777	1,777	-	27	27
HERNIA (NOT DISC)	-	-	2	3	5	5	-	5	-	-	100	58	158	158	50	19	32
RADIATION/ULTRA VIOLET	-	-	-	4	4	4	4	8	-	-	-	24	24	24	-	6	6
SCRATCH/ABRASION	-	-	-	9	9	9	5	14	-	-	-	71	71	71	-	8	8
STRAIN/SPRAIN	-	-	-	175	175	175	36	211	-	-	-	4,826	4,826	4,826	-	28	28
MULTIPLE INJURIES	9	-	-	57	57	66	11	77	54,000	-	-	1,743	1,743	55,743	-	31	845
OTHER INJURY, NEC	-	-	-	11	11	11	2	13	-	-	-	199	199	199	-	18	18
UNCLASSIFIED (NO DATA)	-	-	-	45	45	45	9	54	-	-	-	2,516	2,516	2,516	-	56	56
TOTAL OR AVERAGE	11	-	10	525	535	546	205	751	66,000	-	5,695	13,925	19,620	85,620	570	27	157

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT ALL CONTRACTOR COAL OPERATIONS IN THE UNITED STATES, 1992

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	1	-	-	-	-
COLORADO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ILLINOIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	-	-	6	-	-	-	-	-	-	-
KENTUCKY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	4	-	-	-	-	-	20	2	-	4	3	-	-	-
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	3	1	-	-	-	-	-	-
OHIO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA:																																
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	1	-	-	-
ALL COAL	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	1	-	-	-
UTAH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-
VIRGINIA	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	3	-	-	3	-	-	-	-
WEST VIRGINIA	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	5	2	-	-	-	-	22	3	-	8	1	-	-	-
WYOMING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL:																																
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	3	-	-	17	2	-	-	-	-	63	6	-	17	5	-	-	-
ALL COAL	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	3	-	-	17	2	-	-	-	-	63	6	-	17	5	-	-	-
SURFACE AT UG:																																
ALABAMA	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-
COLORADO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
ILLINOIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	-	-	-
KENTUCKY	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	-	-	-
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-
OHIO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA:																																
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-
ALL COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1	-	-	-
UTAH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-
WEST VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	3	-	-	1	-	-	-
TOTAL:																																
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
BITUMINOUS	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	8	-	-	6	-	-	-
ALL COAL	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	8	-	-	6	-	-	-

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT ALL CONTRACTOR COAL OPERATIONS IN THE UNITED STATES, 1992 (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	-	-	-	-	-	-	-	-	-	-	-	7	-	-	8	-	-	-	-	-	-	-	-	1	-	-	26	-
COLORADO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
ILLINOIS	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	5	-	-	-	-	-	-	-	-	-	-	-	16	1
KENTUCKY	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	7	1	-	1	-	-	-	-	-	3	-	-	48	7
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	7	1
OHIO	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-
PENNSYLVANIA:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	2	1	-	-	-	-	-	-	-	-	-	-	6	6
ALL COAL	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	2	1	-	-	-	-	-	-	-	-	-	-	6	6
UTAH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
VIRGINIA	-	3	1	-	-	1	-	-	-	-	-	-	-	-	-	-	4	-	-	1	-	-	-	-	-	-	-	-	-	-	-	17	2
WEST VIRGINIA	-	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-	11	3	-	8	3	-	-	1	-	-	-	-	-	-	-	62	16
WYOMING	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
TOTAL:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	15	6	-	1	1	-	-	-	-	-	-	-	-	-	-	30	7	-	34	5	-	1	1	-	-	-	-	4	-	-	188	33
ALL COAL	-	15	6	-	1	1	-	-	-	-	-	-	-	-	-	-	30	7	-	34	5	-	1	1	-	-	-	-	4	-	-	188	33
SURFACE AT UG:																																	
ALABAMA	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	3	-
COLORADO	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1
ILLINOIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
KENTUCKY	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	1	-	-	-	-	-	-	-	-	13	2
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
OHIO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	3	1
PENNSYLVANIA:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
BITUMINOUS	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	2	-	-	-	-	-	-	-	-	-	-	-	6	2
ALL COAL	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	2	-	-	-	-	-	-	-	-	-	-	-	7	2
UTAH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	1	3	-	-	-	-	-	-	-	-	-	-	2	5
VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	4	-	-	-	-	-	-	-	-	-	1	-	8	2
WEST VIRGINIA	-	3	1	-	-	-	3	4	-	-	-	-	-	-	-	-	2	1	-	8	1	-	1	-	-	-	-	-	-	-	3	25	7
TOTAL:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
BITUMINOUS	-	9	2	-	-	-	3	4	-	-	-	-	-	-	-	-	10	3	-	23	4	-	2	-	-	-	-	-	-	1	3	66	24
ALL COAL	-	9	2	-	-	-	3	4	-	-	-	-	-	-	-	-	10	3	-	23	4	-	2	-	-	-	-	-	-	1	3	67	24

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT ALL CONTRACTOR COAL OPERATIONS IN THE UNITED STATES, 1992 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE		
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL
TOTAL UNDERGROUND:																																
ALABAMA	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	1	-	-	-	-
COLORADO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-
ILLINOIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	-	-	7	-	-	-	-	-	-	-
KENTUCKY	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	4	-	-	-	-	-	21	2	-	4	5	-	-	-
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	3	1	-	-	1	-	-	-
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	-	-	-
OHIO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-
PENNSYLVANIA:																																
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
BITUMINOUS	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	1	2	-	-	-
ALL COAL	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	1	-	1	2	-	-	-
UTAH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-
VIRGINIA	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	5	1	-	3	-	-	-	-
WEST VIRGINIA	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	5	2	-	-	-	-	29	6	-	8	2	-	-	-
WYOMING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL:																																
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
BITUMINOUS	-	2	-	-	-	-	-	3	-	-	-	-	-	-	-	-	3	-	-	17	2	-	-	-	-	79	14	-	17	11	-	-	-
ALL COAL	-	2	-	-	-	-	-	3	-	-	-	-	-	-	-	-	3	-	-	17	2	-	-	-	-	80	14	-	17	11	-	-	-
SURFACE MINES:																																
STRIP:																																
ALABAMA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-
ILLINOIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INDIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	-	-	-
KENTUCKY	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5	2	-	4	2	-	-	-
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
MONTANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-
NORTH DAKOTA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4	-	-	-	-	-	-
OHIO	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	-	-	-	-
OKLAHOMA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA:																																
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	4	-	-	-	-	-	-
BITUMINOUS	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	4	-	-	-	-	-	-
ALL COAL	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	9	7	-	3	9	-	-	-
TEXAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	1	-	-	-	-
WASHINGTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1	-	5	-	-	-	-
WEST VIRGINIA	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	-	1	2	-	-	-
WYOMING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL:																																
ANTHRACITE	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	1	1	1	31	26	-	17	14	-	-	-
BITUMINOUS	-	1	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	1	1	1	31	26	-	17	14	-	-	-
ALL COAL	-	1	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	1	1	1	31	26	-	17	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, 1992 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL		
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL
TOTAL UNDERGROUND:																																	
ALABAMA	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	7	-	-	9	-	-	-	-	-	-	-	-	1	-	-	29	-
COLORADO	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	1
ILLINOIS	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	5	-	-	-	-	-	-	-	-	-	-	-	17	1
KENTUCKY	-	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	13	1	-	2	-	-	-	-	-	3	-	-	61	9
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	7	2
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
OHIO	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	5	1
PENNSYLVANIA:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
BITUMINOUS	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4	-	4	1	-	-	-	-	-	-	-	-	-	-	12	8
ALL COAL	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4	-	4	1	-	-	-	-	-	-	-	-	-	-	13	8
UTAH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	1	3	-	-	-	-	-	-	-	-	-	-	4	5
VIRGINIA	-	3	1	-	-	1	-	-	-	-	-	-	-	-	-	-	6	-	-	5	-	-	-	-	-	-	-	-	-	-	1	25	4
WEST VIRGINIA	-	9	4	-	-	-	3	4	-	-	-	-	-	-	-	-	13	4	-	16	4	-	1	1	-	-	-	-	-	-	3	87	23
WYOMING	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
TOTAL:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
BITUMINOUS	-	24	8	-	1	1	3	4	-	-	-	-	-	-	-	-	40	10	-	57	9	-	3	1	-	-	-	-	4	1	3	254	57
ALL COAL	-	24	8	-	1	1	3	4	-	-	-	-	-	-	-	-	40	10	-	57	9	-	3	1	-	-	-	-	4	1	3	255	57
SURFACE MINES:																																	
STRIP:																																	
ALABAMA	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2	3	-
ILLINOIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-
INDIANA	-	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	7	1
KENTUCKY	2	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1	-	14	2	-	-	1	-	-	-	-	3	-	2	39	9
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	-	-	-	-	-	-	-	-	-	-	3	1
MONTANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	1	1	-	-	-	-	-	-	-	-	-	-	1	7
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2	-	-	-	-	-	-	-	-	-	-	-	5	1
NORTH DAKOTA	1	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	1	7	7
OHIO	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1
OKLAHOMA	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
PENNSYLVANIA:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	5	-	-	-	-	-	-	-	-	-	-	-	11	4
ALL COAL	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	5	-	-	-	-	-	-	-	-	-	-	-	11	4
TEXAS	-	3	2	-	-	1	-	-	-	-	-	-	-	-	-	-	8	10	-	4	6	-	-	-	-	-	-	-	1	7	-	28	42
VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
WASHINGTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4	-	2	-	-	-	-	-	-	-	-	-	-	-	6	6
WEST VIRGINIA	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	-	7	-	-	1	-	-	-	-	-	1	1	1	31	3
WYOMING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5	-	5	5	-	-	-	-	-	-	-	-	1	-	10	16
TOTAL:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	4	24	5	-	-	1	-	1	-	-	-	-	-	-	-	-	28	28	-	47	14	-	1	1	-	-	-	-	5	9	6	158	99
ALL COAL	4	24	5	-	-	1	-	1	-	-	-	-	-	-	-	-	28	28	-	47	14	-	1	1	-	-	-	-	5	9	6	158	99

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT ALL CONTRACTOR COAL OPERATIONS IN THE UNITED STATES, 1992 (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:																																	
ILLINOIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
KENTUCKY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
PENNSYLVANIA:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
ALL COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
WEST VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
TOTAL:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	2	-	-	-	-	-	-
ALL COAL	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	2	-	-	-	-	-	-
CULM BANK:																																	
PENNSYLVANIA:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
ALL COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
WEST VIRGINIA	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
BITUMINOUS	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL COAL	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
DREDGE:																																	
ILLINOIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL SURFACE:																																	
ALABAMA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-
ILLINOIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
INDIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	-	-	-
KENTUCKY	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	6	2	-	4	2	-	-	-
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
MONTANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-
NORTH DAKOTA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4	-	-	-	-	-	-
OHIO	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	-	-	-	-
OKLAHOMA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
BITUMINOUS	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	5	-	-	-	-	-	-
ALL COAL	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	5	-	1	-	-	-	-
TEXAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	7	-	3	9	-	-	-
VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WASHINGTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	1	-	-	-	-
WEST VIRGINIA	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1	-	5	-	-	-	-
WYOMING	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	-	1	2	-	-	-
TOTAL:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
BITUMINOUS	1	1	1	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	2	1	1	32	28	-	17	14	-	-	-
ALL COAL	1	1	1	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	2	1	1	32	28	-	18	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, 1992 (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:																																	
ILLINOIS	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1
KENTUCKY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
PENNSYLVANIA:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2
ALL COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
WEST VIRGINIA	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
WYOMING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5
BITUMINOUS	1	-	-	-	-	-	-	1	1	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5
ALL COAL	1	-	-	-	-	-	-	1	1	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5
CULM BANK:																																	
PENNSYLVANIA:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
WEST VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
TOTAL:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
ALL COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
DREDGE:																																	
ILLINOIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
TOTAL:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
ALL COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
TOTAL SURFACE:																																	
ALABAMA	1	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	2	3	-
ILLINOIS	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	5	1
INDIANA	-	2	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	7	1
KENTUCKY	2	7	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1	-	-	14	2	-	-	1	-	-	-	-	3	-	-	2	40	9
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	3	1
MONTANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	1	7
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	5	1
NORTH DAKOTA	1	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	7	7
OHIO	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1
OKLAHOMA	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
PENNSYLVANIA:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	1	-
BITUMINOUS	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	13	6
ALL COAL	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	8	10	-	-	4	6	-	-	-	-	-	-	-	1	7	-	-	14	6
TEXAS	-	3	2	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	42
VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-
WASHINGTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	-	-	7	-	-	1	-	-	-	-	-	-	-	-	-	6	6
WEST VIRGINIA	1	8	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5	-	-	5	5	-	-	-	-	-	-	-	-	1	-	1	31	3
WYOMING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	10	18
TOTAL:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
BITUMINOUS	5	24	5	-	-	1	-	2	1	-	-	-	-	-	-	31	29	-	-	47	14	-	1	1	-	-	-	-	5	9	8	164	104
ALL COAL	5	24	5	-	-	1	-	2	1	-	-	-	-	-	-	31	29	-	-	47	14	-	1	1	-	-	-	-	5	9	8	165	104

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT ALL CONTRACTOR COAL OPERATIONS IN THE UNITED STATES, 1992 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE		
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL
TOTAL MINING:																																	
ALABAMA	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	9	-	-	1	-	-	-	-
COLORADO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-
ILLINOIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	1	-	-	7	-	-	-	-	-	-	-
INDIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	-	-	-
KENTUCKY	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	4	-	-	-	1	-	27	4	-	8	7	-	-	-
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	3	1	-	-	1	-	-	-
MONTANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	-	-	1	-	-	-
NORTH DAKOTA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4	-	-	-	-	-	-
OHIO	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	1	-	-	-	-
OKLAHOMA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-
BITUMINOUS	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	2	6	-	1	2	-	-	-
ALL COAL	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	3	6	-	2	2	-	-	-
TEXAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	7	-	3	9	-	-	-
UTAH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-
VIRGINIA	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	5	1	-	3	-	-	-	-
WASHINGTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	1	-	-	-	-
WEST VIRGINIA	1	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	1	-	-	5	2	-	-	-	-	34	7	-	13	2	-	-	-
WYOMING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	-	1	2	-	-	-
TOTAL:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-
BITUMINOUS	1	3	1	-	-	-	-	3	-	1	2	-	-	-	-	-	3	-	-	17	2	-	2	1	1	111	42	-	34	25	-	-	-
ALL COAL	1	3	1	-	-	-	-	3	-	1	2	-	-	-	-	-	3	-	-	17	2	-	2	1	1	112	42	-	35	25	-	-	-
INDEPENDENT SHOPS:																																	
KENTUCKY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
WEST VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
TOTAL:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-
ALL COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	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, 1992 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL		
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL
TOTAL MINING:																																	
ALABAMA	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	7	-	-	11	-	-	-	-	-	-	-	1	-	2	32	-
COLORADO	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	1
ILLINOIS	-	-	1	-	-	-	-	1	1	-	-	-	-	-	-	-	4	-	-	6	-	-	-	-	-	-	-	-	-	-	22	2
INDIANA	-	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	7	1
KENTUCKY	2	14	1	-	-	-	-	-	-	-	-	-	-	-	-	-	10	1	-	27	3	-	2	1	-	-	-	6	-	2	101	18
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	-	-	-	-	-	-	-	-	-	3	1
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	7	2
MONTANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	1	1	-	-	-	-	-	-	-	-	-	1	7
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2	-	-	-	-	-	-	-	-	-	-	5	4
NORTH DAKOTA	1	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-	1	7	7
OHIO	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-	9	2
OKLAHOMA	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
PENNSYLVANIA:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
BITUMINOUS	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	5	-	9	1	-	-	-	-	-	-	-	-	-	25	14
ALL COAL	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	5	-	9	1	-	-	-	-	-	-	-	-	-	27	14
TEXAS	-	3	2	-	-	1	-	-	-	-	-	-	-	-	-	-	8	10	-	4	6	-	-	-	-	-	-	-	1	7	28	42
UTAH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	1	3	-	-	-	-	-	-	-	-	-	4	5
VIRGINIA	-	3	1	-	-	1	-	-	-	-	-	-	-	-	-	-	7	-	-	5	-	-	-	-	-	-	-	-	-	1	26	4
WASHINGTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4	-	2	-	-	-	-	-	-	-	-	-	-	6	6
WEST VIRGINIA	1	17	4	-	-	-	3	4	-	-	-	-	-	-	-	-	17	5	-	23	4	-	2	1	-	-	-	-	1	1	6	118	26
WYOMING	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5	-	5	5	-	-	-	-	-	-	-	-	1	-	11	18
TOTAL:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
BITUMINOUS	5	48	13	-	1	2	3	6	1	-	-	-	-	-	-	-	71	39	-	104	23	-	4	2	-	-	-	-	9	10	11	418	161
ALL COAL	5	48	13	-	1	2	3	6	1	-	-	-	-	-	-	-	71	39	-	104	23	-	4	2	-	-	-	-	9	10	11	420	161
INDEPENDENT SHOPS:																																	
KENTUCKY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
WEST VIRGINIA	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	5	-
TOTAL:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	7	-
ALL COAL	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	7	-

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT ALL CONTRACTOR COAL OPERATIONS IN THE UNITED STATES, 1992 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLLING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDTOOL			NONPOWERED HAULAGE		
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL
PROCESSING PLANTS:																																	
ALABAMA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-
COLORADO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-
ILLINOIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1	-	-	-	-	-	-
INDIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KENTUCKY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	3	1	-	-	-
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-
MONTANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
OHIO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
ALL COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
TEXAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	1	-	-	-
UTAH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	-	-	-	-
VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	-	-	-	-
WASHINGTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	11	-	2	2	-	2	-
WEST VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	-	-	-	-
WYOMING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	39	19	-	6	5	-	2	-
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	39	19	-	6	5	-	2	-
ALL COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL MINES AND PLNTS:																																	
ALABAMA	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	10	-	-	2	-	-	-	-
COLORADO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	-	-	-	-	-	-
ILLINOIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	2	-	-	8	1	-	-	-	-	-	-
INDIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	-	-	-
KENTUCKY	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	4	-	-	-	1	-	36	4	-	11	8	-	-	-
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	5	2	-	-	1	-	-	-
MONTANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1	-	-	-
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	-	-	1	-	-	-
NORTH DAKOTA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4	-	-	-	-	-	-
OHIO	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	1	-	-	-	-
OKLAHOMA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-
BITUMINOUS	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	4	6	-	1	2	-	-	-
ALL COAL	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	5	6	-	2	2	-	-	-
TEXAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	7	-	3	10	-	-	-
UTAH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	3	2	-	-	1	-	-	-
VIRGINIA	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	8	2	-	3	-	-	-	-
WASHINGTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3	-	1	-	-	-	-
WEST VIRGINIA	1	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	1	-	-	5	2	-	-	-	-	49	18	-	15	4	-	2	-
WYOMING	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	5	-	1	2	-	-	-
TOTAL:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1	-	-	-	-
BITUMINOUS	1	3	1	-	-	-	-	3	-	1	2	-	-	-	-	-	3	-	-	17	2	-	3	1	1	153	61	-	40	30	-	2	-
ALL COAL	1	3	1	-	-	-	-	3	-	1	2	-	-	-	-	-	3	-	-	17	2	-	3	1	1	154	61	-	41	30	-	2	-

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT ALL CONTRACTOR COAL OPERATIONS IN THE UNITED STATES, 1992 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL		
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL
PROCESSING PLANTS:																																	
ALABAMA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ILLINOIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-	5	-	-
INDIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	1	1	-
KENTUCKY	-	4	2	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	2	2	-	-	-	1	-	-	-	-	-	1	-	19	8	-
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-
MONTANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
OHIO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-	-
PENNSYLVANIA:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	3	-	-	-	-	-	-	-	-	-	-	-	-	6	1	-
ALL COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	4	-	-	-	-	-	-	-	-	-	1	-	-	8	1	-
TEXAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UTAH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4	-
VIRGINIA	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	11	1	-
WASHINGTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1	7	4	-
WEST VIRGINIA	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	11	-	-	-	2	-	-	-	-	-	-	-	19	15	-
WYOMING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	-	-	-	1	-	-	-	-	-	-	6	3	-
TOTAL:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-
BITUMINOUS	-	11	2	-	-	-	-	-	-	-	-	-	-	-	-	14	9	-	25	3	-	3	2	-	-	-	-	-	2	1	-	103	41	-
ALL COAL	-	11	2	-	-	-	-	-	-	-	-	-	-	-	-	14	9	-	26	3	-	3	2	-	-	-	-	-	3	1	-	105	41	-
TOTAL MINES AND PLNTS:																																	
ALABAMA	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-	7	-	-	11	-	-	-	-	-	-	-	-	-	1	-	2	34	-	-
COLORADO	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	2	-
ILLINOIS	-	-	1	-	-	-	-	1	1	-	-	-	-	-	-	6	-	-	6	-	-	-	1	-	-	-	-	-	-	-	-	27	3	-
INDIANA	-	2	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	8	2	-
KENTUCKY	2	18	3	-	-	-	-	-	-	-	-	-	-	-	-	13	2	-	29	5	-	2	2	-	-	-	-	6	1	2	122	26	-
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	9	3	-
MONTANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	1	1	-	-	-	-	-	-	-	-	-	-	-	2	7	-
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	5	4	-
NORTH DAKOTA	1	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	1	7	7	-
OHIO	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	11	2	-
OKLAHOMA	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
PENNSYLVANIA:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	4	-	-
BITUMINOUS	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	7	6	-	12	1	-	-	-	-	-	-	-	-	-	-	-	31	15	-
ALL COAL	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	7	6	-	13	1	-	-	-	-	-	-	-	-	1	-	-	35	15	-
TEXAS	-	3	2	-	-	1	-	-	-	-	-	-	-	-	-	8	10	-	4	6	-	-	-	-	-	-	-	-	1	7	-	28	43	-
UTAH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	-	1	3	-	-	-	-	-	-	-	-	-	-	-	6	9	-
VIRGINIA	-	4	1	-	-	1	-	-	-	-	-	-	-	-	-	10	-	-	9	-	-	-	-	-	-	-	-	-	-	1	-	37	5	-
WASHINGTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	7	-	2	-	-	-	-	-	-	-	-	-	1	-	-	13	10	-
WEST VIRGINIA	1	24	4	-	-	-	3	4	-	-	-	-	-	-	-	20	7	-	36	4	-	4	1	-	-	-	-	1	1	6	162	41	-
WYOMING	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	6	-	7	5	-	-	1	-	-	-	-	1	1	-	17	21	-
TOTAL:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	4	-	-
BITUMINOUS	5	60	15	-	1	2	3	6	1	-	-	-	-	-	-	86	48	-	131	26	-	7	4	-	-	-	-	11	11	11	528	202	-
ALL COAL	5	60	15	-	1	2	3	6	1	-	-	-	-	-	-	86	48	-	132	26	-	7	4	-	-	-	-	12	11	11	532	202	-

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT ALL CONTRACTOR COAL OPERATIONS IN THE UNITED STATES, 1992 (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:																																	
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
PENNSYLVANIA:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
ALL COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
UTAH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
WEST VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
TOTAL:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	-	-	-	-	-
ALL COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	-	-	-	-	-
GRAND TOTAL:																																	
ALABAMA	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	10	-	-	2	-	-	-	-
COLORADO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	-	-	-	-	-	-
ILLINOIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	2	-	-	8	1	-	-	-	-	-	-
INDIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	1	-	1	-	-	-	-
KENTUCKY	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	4	-	-	-	1	-	36	4	-	11	8	-	-	-
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	5	2	-	-	1	-	-	-
MONTANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1	-	-	-
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	-	-	1	-	-	-
NORTH DAKOTA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4	-	-	-	-	-	-
OHIO	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	1	-	-	-	-
OKLAHOMA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-
BITUMINOUS	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	4	7	-	1	2	-	-	-
ALL COAL	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	5	7	-	2	2	-	-	-
TEXAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	7	-	3	10	-	-	-
UTAH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	4	2	-	-	1	-	-	-
VIRGINIA	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	8	2	-	3	-	-	-	-
WASHINGTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3	-	1	-	-	-	-
WEST VIRGINIA	1	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	1	-	-	5	2	-	-	-	-	49	18	-	15	4	-	2	-
WYOMING	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	6	-	1	2	-	-	-
TOTAL:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-
BITUMINOUS	1	3	1	-	-	-	-	3	-	1	2	-	-	-	-	-	3	-	-	17	2	-	3	1	1	156	63	-	40	30	-	2	-
ALL COAL	1	3	1	-	-	-	-	3	-	1	2	-	-	-	-	-	3	-	-	17	2	-	3	1	1	157	63	-	41	30	-	2	-

TABLE 13. - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT ALL CONTRACTOR COAL OPERATIONS IN THE UNITED STATES, 1992 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL		
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL
OFFICE:																																	
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
PENNSYLVANIA:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
ALL COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
UTAH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-
WEST VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
WYOMING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
TOTAL:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	3	3
ALL COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	3	3
GRAND TOTAL:																																	
ALABAMA	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	7	-	-	11	-	-	-	-	-	-	-	-	1	-	2	34	-
COLORADO	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	2
ILLINOIS	-	-	1	-	-	-	-	1	1	-	-	-	-	-	-	-	6	-	-	6	-	-	1	-	-	-	-	-	-	-	-	27	3
INDIANA	-	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	2	1	-	-	-	-	-	-	-	-	-	-	8	2
KENTUCKY	2	18	3	-	-	-	-	-	-	-	-	-	-	-	-	-	13	2	-	29	5	-	2	2	-	-	-	-	6	1	2	122	26
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	-	-	-	-	-	-	-	-	-	-	3	1
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	9	3
MONTANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	1	1	-	-	-	-	-	-	-	-	-	-	2	7
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2	-	-	-	-	-	-	-	-	-	-	-	7	4
NORTH DAKOTA	1	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	1	7	7
OHIO	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	4	-	-	-	-	-	-	-	-	-	-	-	11	2
OKLAHOMA	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
PENNSYLVANIA:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	4	-
BITUMINOUS	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	6	-	12	1	-	-	-	-	-	-	-	-	-	-	31	16
ALL COAL	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	6	-	13	1	-	-	-	-	-	-	-	1	-	-	35	16
TEXAS	-	3	2	-	-	1	-	-	-	-	-	-	-	-	-	-	8	10	-	4	6	-	-	-	-	-	-	-	1	7	-	28	43
UTAH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	-	1	3	-	-	-	-	-	-	-	-	-	-	7	9
VIRGINIA	-	4	1	-	-	1	-	-	-	-	-	-	-	-	-	-	10	-	-	9	-	-	-	-	-	-	-	-	-	1	-	37	5
WASHINGTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	7	-	2	-	-	-	-	-	-	-	-	1	-	-	13	10
WEST VIRGINIA	1	24	4	-	-	-	3	4	-	-	-	-	-	-	-	-	20	8	-	36	4	-	4	1	-	-	-	-	1	1	6	162	42
WYOMING	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	6	-	7	5	-	-	1	-	-	-	-	1	1	-	17	22
TOTAL:																																	
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	4	-
BITUMINOUS	5	60	15	-	1	2	3	6	1	-	-	-	-	-	-	-	86	49	-	131	26	-	7	4	-	-	-	-	11	11	11	531	205
ALL COAL	5	60	15	-	1	2	3	6	1	-	-	-	-	-	-	-	86	49	-	132	26	-	7	4	-	-	-	-	12	11	11	535	205

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, 1992

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	105	-	1	-	-
COLORADO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ILLINOIS	-	-	-	-	-	-	-	-	-	-	-	9	-	76	-	-	-	125	-	-	-	-
KENTUCKY	-	-	-	-	-	-	-	-	-	-	-	7	-	131	-	-	-	860	-	77	-	-
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-	42	-	-	-	-
OHIO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	-	-	-	-	1	-	-	-	-	-	-	-	25	-	-	-	-	-	2	-	-
ALL COAL	-	-	-	-	-	1	-	-	-	-	-	-	-	25	-	-	-	-	-	2	-	-
UTAH	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	6	-	-	-	-
VIRGINIA	-	-	-	-	-	11	-	-	-	-	-	-	-	165	-	-	-	70	-	42	-	-
WEST VIRGINIA	-	-	-	-	-	2	-	-	-	-	-	34	-	568	-	-	-	561	-	154	-	-
WYOMING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	-	-	-	-	14	-	-	-	-	-	50	-	982	-	-	-	1,769	-	276	-	-
ALL COAL	-	-	-	-	-	14	-	-	-	-	-	50	-	982	-	-	-	1,769	-	276	-	-
SURFACE AT UG:																						
ALABAMA	-	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	127	-	-	-	-
ILLINOIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	-	-	-	-
KENTUCKY	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	-	-	-	-
OHIO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-
PENNSYLVANIA:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	-	-	-	-
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	-	-	-	-
UTAH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	-	-	-	-
WEST VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	269	-	-	-	-
TOTAL:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	-	-	-	-
BITUMINOUS	-	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	509	-	-	-	-
ALL COAL	-	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	542	-	-	-	-
TOTAL UNDERGROUND:																						
ALABAMA	-	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	105	-	1	-	-
COLORADO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	127	-	-	-	-
ILLINOIS	-	-	-	-	-	-	-	-	-	-	-	9	-	76	-	-	-	164	-	-	-	-
KENTUCKY	-	1	-	-	-	-	-	-	-	-	-	7	-	131	-	-	-	882	-	77	-	-
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-	42	-	-	-	-
OHIO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-
PENNSYLVANIA:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	-	-	-	-
BITUMINOUS	-	-	-	-	-	1	-	-	-	-	-	-	-	25	-	-	-	-	-	2	-	-
ALL COAL	-	-	-	-	-	1	-	-	-	-	-	-	-	25	-	-	-	33	-	2	-	-
UTAH	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	6	-	-	-	-
VIRGINIA	-	-	-	-	-	11	-	-	-	-	-	-	-	165	-	-	-	108	-	42	-	-
WEST VIRGINIA	-	-	-	-	-	2	-	-	-	-	-	34	-	568	-	-	-	830	-	154	-	-
WYOMING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	-	-	-	-
BITUMINOUS	-	22	-	-	-	14	-	-	-	-	-	50	-	982	-	-	-	2,278	-	276	-	-
ALL COAL	-	22	-	-	-	14	-	-	-	-	-	50	-	982	-	-	-	2,311	-	276	-	-

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, 1992 (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	-	-	-	-	-	-	-	197	-	89	-	-	-	-	-	9	-	402
COLORADO	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
ILLINOIS	-	-	-	-	-	-	-	-	-	-	-	140	-	187	-	-	-	-	-	-	-	537
KENTUCKY	-	71	-	-	-	-	-	-	-	-	-	18	-	486	-	80	-	-	-	49	-	1,779
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	68
OHIO	-	5	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	8
PENNSYLVANIA:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	39	-	-	-	-	-	-	-	-	-	-	-	28	-	-	-	-	-	-	-	95
ALL COAL	-	39	-	-	-	-	-	-	-	-	-	-	-	28	-	-	-	-	-	-	-	95
UTAH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
VIRGINIA	-	102	-	-	-	-	-	-	-	-	-	139	-	14	-	-	-	-	-	-	-	543
WEST VIRGINIA	-	117	-	-	-	-	-	-	-	-	-	157	-	153	-	-	-	-	-	-	-	1,746
WYOMING	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
TOTAL:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	343	-	1	-	-	-	-	-	-	-	652	-	970	-	80	-	-	-	58	-	5,195
ALL COAL	-	343	-	1	-	-	-	-	-	-	-	652	-	970	-	80	-	-	-	58	-	5,195
SURFACE AT UG:																						
ALABAMA	-	5	-	-	-	-	-	-	-	-	-	-	-	164	-	-	-	-	-	-	-	190
COLORADO	-	-	-	-	-	-	-	-	-	-	-	25	-	-	-	-	-	-	-	-	-	152
ILLINOIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39
KENTUCKY	-	337	-	-	-	-	-	-	-	-	-	-	-	136	-	2	-	-	-	-	-	498
OHIO	-	-	-	-	-	-	-	-	-	-	-	2	-	2	-	-	-	-	-	-	-	18
PENNSYLVANIA:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33
BITUMINOUS	-	1	-	-	-	-	-	-	-	-	-	40	-	126	-	-	-	-	-	-	-	167
ALL COAL	-	1	-	-	-	-	-	-	-	-	-	40	-	126	-	-	-	-	-	-	-	200
UTAH	-	-	-	-	-	-	-	-	-	-	-	1	-	71	-	-	-	-	-	-	-	72
VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	4	-	74	-	-	-	-	-	-	-	116
WEST VIRGINIA	-	84	-	-	18,000	314	-	-	-	-	-	5	-	4,748	-	1	-	-	-	-	18,000	5,421
TOTAL:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33
BITUMINOUS	-	427	-	-	18,000	314	-	-	-	-	-	77	-	5,321	-	3	-	-	-	-	18,000	6,673
ALL COAL	-	427	-	-	18,000	314	-	-	-	-	-	77	-	5,321	-	3	-	-	-	-	18,000	6,706
TOTAL UNDERGROUND:																						
ALABAMA	-	5	-	1	-	-	-	-	-	-	-	197	-	253	-	-	-	-	-	9	-	592
COLORADO	-	-	-	-	-	-	-	-	-	-	-	26	-	-	-	-	-	-	-	-	-	153
ILLINOIS	-	-	-	-	-	-	-	-	-	-	-	140	-	187	-	-	-	-	-	-	-	576
KENTUCKY	-	408	-	-	-	-	-	-	-	-	-	18	-	622	-	82	-	-	-	49	-	2,277
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	68
OHIO	-	5	-	-	-	-	-	-	-	-	-	2	-	5	-	-	-	-	-	-	-	26
PENNSYLVANIA:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33
BITUMINOUS	-	40	-	-	-	-	-	-	-	-	-	40	-	154	-	-	-	-	-	-	-	262
ALL COAL	-	40	-	-	-	-	-	-	-	-	-	40	-	154	-	-	-	-	-	-	-	295
UTAH	-	-	-	-	-	-	-	-	-	-	-	1	-	71	-	-	-	-	-	-	-	79
VIRGINIA	-	102	-	-	-	-	-	-	-	-	-	143	-	88	-	-	-	-	-	-	-	659
WEST VIRGINIA	-	201	-	-	18,000	314	-	-	-	-	-	162	-	4,901	-	1	-	-	-	-	18,000	7,167
WYOMING	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
TOTAL:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33
BITUMINOUS	-	770	-	1	18,000	314	-	-	-	-	-	729	-	6,291	-	83	-	-	-	58	18,000	11,868
ALL COAL	-	770	-	1	18,000	314	-	-	-	-	-	729	-	6,291	-	83	-	-	-	58	18,000	11,901

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, 1992 (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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,000	2	-	-	-	-
ILLINOIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INDIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	1	-	-
KENTUCKY	-	-	-	-	-	-	-	71	-	-	-	-	-	-	-	-	-	170	-	283	-	-
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
MONTANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	-	-	-	-
NORTH DAKOTA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	-	-	-	-
OHIO	-	-	-	-	-	-	-	188	-	-	-	-	-	-	-	-	-	41	-	2	-	-
PENNSYLVANIA:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-	109	-	114	-	-	-	-
ALL COAL	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-	109	-	114	-	-	-	-
TEXAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100	-	16	-	-
VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WASHINGTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	-	91	-	-
WEST VIRGINIA	-	-	-	-	-	-	6,000	-	-	-	-	-	-	-	-	-	-	56	-	235	-	-
WYOMING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	100	-	-
TOTAL:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	16	-	-	-	-	6,000	259	-	-	-	-	-	-	-	109	6,000	562	-	729	-	-
ALL COAL	-	16	-	-	-	-	6,000	259	-	-	-	-	-	-	-	109	6,000	562	-	729	-	-
AUGER:																						
ILLINOIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	-	-	-	-	-	-
KENTUCKY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-
PENNSYLVANIA:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	-	8	-	-	-	-
ALL COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	-	8	-	-	-	-
CULM BANK:																						
PENNSYLVANIA:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-
WEST VIRGINIA	6,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-
BITUMINOUS	6,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL COAL	5,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-
DREDGE:																						
ILLINOIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 14. - NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND STATE AT ALL CONTRACTOR COAL OPERATIONS IN THE UNITED STATES, 1992 (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	6,000	-	-	-	-	-	-	-	-	-	-	-	-	55	-	-	-	-	-	-	12,000	57
ILLINOIS	-	-	-	-	-	-	-	-	-	-	-	26	-	26	-	-	-	-	-	-	-	52
INDIANA	-	30	-	-	-	25	-	-	-	-	-	26	-	67	-	-	-	-	-	-	-	152
KENTUCKY	12,000	478	-	-	-	-	-	-	-	-	-	41	-	374	-	-	-	-	-	125	12,000	1,542
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-	-	-	-	-	-	21
MONTANA	-	-	-	-	-	-	-	-	-	-	-	-	-	115	-	-	-	-	-	-	-	115
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	27	-	15	-	-	-	-	-	-	-	68
NORTH DAKOTA	6,000	23	-	-	-	-	-	-	-	-	-	-	-	44	-	-	-	-	-	-	6,000	82
OHIO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	231
PENNSYLVANIA:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	349	-	-	-	-	-	-	-	-	-	25	-	74	-	-	-	-	-	-	-	687
ALL COAL	-	349	-	-	-	-	-	-	-	-	-	25	-	74	-	-	-	-	-	-	-	687
TEXAS	-	36	-	-	-	-	-	-	-	-	-	104	-	88	-	-	-	-	-	6	-	350
VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	48	-	-	-	-	-	-	-	-	-	48
WASHINGTON	-	-	-	-	-	-	-	-	-	-	-	3	-	12	-	-	-	-	-	-	-	138
WEST VIRGINIA	-	773	-	-	-	-	-	-	-	-	-	73	-	205	-	1	-	-	-	16	6,000	1,359
WYOMING	-	-	-	-	-	-	-	-	-	-	-	20	-	189	-	-	-	-	-	-	-	312
TOTAL:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	24,000	1,689	-	-	-	25	-	-	-	-	-	393	-	1,284	-	1	-	-	-	147	36,000	5,214
ALL COAL	24,000	1,689	-	-	-	25	-	-	-	-	-	393	-	1,284	-	1	-	-	-	147	36,000	5,214
AUGER:																						
ILLINOIS	-	-	-	-	-	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	98
KENTUCKY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
PENNSYLVANIA:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	51	-	-	-	-	-	-	-	-	-	51
ALL COAL	-	-	-	-	-	-	-	-	-	-	-	51	-	-	-	-	-	-	-	-	-	51
WEST VIRGINIA	6,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,000	-
TOTAL:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	6,000	-	-	-	-	54	-	-	-	-	-	51	-	-	-	-	-	-	-	-	6,000	157
ALL COAL	6,000	-	-	-	-	54	-	-	-	-	-	51	-	-	-	-	-	-	-	-	6,000	157
CULM BANK:																						
PENNSYLVANIA:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
WEST VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,000	-
TOTAL:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,000	-
ALL COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,000	14
DREDGE:																						
ILLINOIS	-	-	-	-	-	-	-	-	-	-	-	63	-	-	-	-	-	-	-	-	-	63
TOTAL:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	63	-	-	-	-	-	-	-	-	-	63
ALL COAL	-	-	-	-	-	-	-	-	-	-	-	63	-	-	-	-	-	-	-	-	-	63

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, 1992 (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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,000	2	-	-	-	-
ILLINOIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	-	-	-	-	-	-
INDIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	1	-	-
KENTUCKY	-	-	-	-	-	-	-	71	-	-	-	-	-	-	-	-	-	178	-	283	-	-
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
MONTANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	-	-	-	-
NORTH DAKOTA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	-	-	-	-
OHIO	-	-	-	-	-	-	-	188	-	-	-	-	-	-	-	-	-	41	-	2	-	-
PENNSYLVANIA:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-
BITUMINOUS	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-	109	-	114	-	14	-	-
ALL COAL	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-	109	-	114	-	14	-	-
TEXAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100	-	16	-	-
VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WASHINGTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	-	91	-	-
WEST VIRGINIA	6,000	-	-	-	-	-	6,000	-	-	-	-	-	-	-	-	-	-	56	-	235	-	-
WYOMING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	100	-	-
TOTAL:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-
BITUMINOUS	6,000	16	-	-	-	-	6,000	259	-	-	-	-	-	-	-	153	6,000	570	-	729	-	-
ALL COAL	6,000	16	-	-	-	-	6,000	259	-	-	-	-	-	-	-	153	6,000	570	-	743	-	-
TOTAL MINING:																						
ALABAMA	-	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,000	107	-	1	-	-
COLORADO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	127	-	-	-	-
ILLINOIS	-	-	-	-	-	-	-	-	-	-	-	9	-	76	-	44	-	164	-	-	-	-
INDIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	1	-	-
KENTUCKY	-	1	-	-	-	-	-	71	-	-	-	7	-	131	-	-	-	1,060	-	360	-	-
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-	42	-	-	-	-
MONTANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	-	-	-	-
NORTH DAKOTA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	-	-	-	-
OHIO	-	-	-	-	-	-	-	188	-	-	-	-	-	-	-	-	-	55	-	2	-	-
PENNSYLVANIA:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	-	14	-	-
BITUMINOUS	-	16	-	-	-	1	-	-	-	-	-	-	-	25	-	109	-	114	-	2	-	-
ALL COAL	-	16	-	-	-	1	-	-	-	-	-	-	-	25	-	109	-	147	-	16	-	-
TEXAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100	-	16	-	-
UTAH	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	6	-	-	-	-
VIRGINIA	-	-	-	-	-	11	-	-	-	-	-	-	-	165	-	-	-	108	-	42	-	-
WASHINGTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	-	91	-	-
WEST VIRGINIA	6,000	-	-	-	-	2	6,000	-	-	-	-	34	-	568	-	-	-	886	-	389	-	-
WYOMING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	100	-	-
TOTAL:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	-	14	-	-
BITUMINOUS	5,000	38	-	-	-	14	6,000	259	-	-	-	50	-	982	-	153	6,000	2,848	-	1,005	-	-
ALL COAL	6,000	38	-	-	-	14	6,000	259	-	-	-	50	-	982	-	153	6,000	2,881	-	1,019	-	-
INDEPENDENT SHOPS:																						
KENTUCKY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	180	-	-	-	-
WEST VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-
TOTAL:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	188	-	-	-	-
ALL COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	188	-	-	-	-

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, 1992 (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	6,000	-	-	-	-	-	-	-	-	-	-	-	-	55	-	-	-	-	-	-	12,000	57
ILLINOIS	-	-	-	-	-	54	-	-	-	-	-	89	-	26	-	-	-	-	-	-	-	213
INDIANA	-	30	-	-	-	25	-	-	-	-	-	26	-	67	-	-	-	-	-	-	-	152
KENTUCKY	12,000	478	-	-	-	-	-	-	-	-	-	41	-	374	-	-	-	-	-	125	12,000	1,550
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-	-	-	-	-	-	21
MONTANA	-	-	-	-	-	-	-	-	-	-	-	-	-	115	-	-	-	-	-	-	-	115
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	27	-	15	-	-	-	-	-	-	-	68
NORTH DAKOTA	6,000	23	-	-	-	-	-	-	-	-	-	-	-	44	-	-	-	-	-	-	6,000	82
OHIO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	231
PENNSYLVANIA:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
BITUMINOUS	-	349	-	-	-	-	-	-	-	-	-	76	-	74	-	-	-	-	-	-	-	738
ALL COAL	-	349	-	-	-	-	-	-	-	-	-	76	-	74	-	-	-	-	-	-	-	752
TEXAS	-	36	-	-	-	-	-	-	-	-	-	104	-	88	-	-	-	-	-	6	-	350
VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	48	-	-	-	-	-	-	-	-	-	48
WASHINGTON	-	-	-	-	-	-	-	-	-	-	-	3	-	12	-	-	-	-	-	-	-	138
WEST VIRGINIA	6,000	773	-	-	-	-	-	-	-	-	-	73	-	205	-	1	-	-	-	16	18,000	1,359
WYOMING	-	-	-	-	-	-	-	-	-	-	-	20	-	189	-	-	-	-	-	-	-	312
TOTAL:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
BITUMINOUS	30,000	1,689	-	-	-	79	-	-	-	-	-	507	-	1,284	-	1	-	-	-	147	48,000	5,434
ALL COAL	30,000	1,689	-	-	-	79	-	-	-	-	-	507	-	1,284	-	1	-	-	-	147	48,000	5,448
TOTAL MINING:																						
ALABAMA	6,000	5	-	1	-	-	-	-	-	-	-	197	-	308	-	-	-	-	-	9	12,000	649
COLORADO	-	-	-	-	-	-	-	-	-	-	-	26	-	-	-	-	-	-	-	-	-	153
ILLINOIS	-	-	-	-	-	54	-	-	-	-	-	229	-	213	-	-	-	-	-	-	-	789
INDIANA	-	30	-	-	-	25	-	-	-	-	-	26	-	67	-	-	-	-	-	-	-	152
KENTUCKY	12,000	886	-	-	-	-	-	-	-	-	-	59	-	996	-	82	-	-	-	174	12,000	3,827
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-	-	-	-	-	-	21
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	68
MONTANA	-	-	-	-	-	-	-	-	-	-	-	-	-	115	-	-	-	-	-	-	-	115
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	27	-	15	-	-	-	-	-	-	-	68
NORTH DAKOTA	6,000	23	-	-	-	-	-	-	-	-	-	-	-	44	-	-	-	-	-	-	6,000	82
OHIO	-	5	-	-	-	-	-	-	-	-	-	2	-	5	-	-	-	-	-	-	-	257
PENNSYLVANIA:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47
BITUMINOUS	-	389	-	-	-	-	-	-	-	-	-	116	-	228	-	-	-	-	-	-	-	1,000
ALL COAL	-	389	-	-	-	-	-	-	-	-	-	116	-	228	-	-	-	-	-	-	-	1,047
TEXAS	-	36	-	-	-	-	-	-	-	-	-	104	-	88	-	-	-	-	-	6	-	350
UTAH	-	-	-	-	-	-	-	-	-	-	-	1	-	71	-	-	-	-	-	-	-	79
VIRGINIA	-	102	-	-	-	-	-	-	-	-	-	191	-	88	-	-	-	-	-	-	-	707
WASHINGTON	-	-	-	-	-	-	-	-	-	-	-	3	-	12	-	-	-	-	-	-	-	138
WEST VIRGINIA	6,000	974	-	-	18,000	314	-	-	-	-	-	235	-	5,106	-	2	-	-	-	16	36,000	8,526
WYOMING	-	9	-	-	-	-	-	-	-	-	-	20	-	189	-	-	-	-	-	-	-	321
TOTAL:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47
BITUMINOUS	30,000	2,459	-	1	18,000	393	-	-	-	-	-	1,236	-	7,575	-	84	-	-	-	205	66,000	17,302
ALL COAL	30,000	2,459	-	1	18,000	393	-	-	-	-	-	1,236	-	7,575	-	84	-	-	-	205	66,000	17,349
INDEPENDENT SHOPS:																						
KENTUCKY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	180
WEST VIRGINIA	-	3	-	-	-	-	-	-	-	-	-	1	-	61	-	-	-	-	-	-	-	73
TOTAL:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	3	-	-	-	-	-	-	-	-	-	1	-	61	-	-	-	-	-	-	-	253
ALL COAL	-	3	-	-	-	-	-	-	-	-	-	1	-	61	-	-	-	-	-	-	-	253

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, 1992 (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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	-	41	-	-
ILLINOIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	-	42	-	-	-	-
INDIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KENTUCKY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	-	41	-	-
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	-	-	-	-
MONTANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
OHIO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	-	-	-	-
ALL COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	-	-	-	-
UTAH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	-	-	-	-
VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	-	-	-	-
WASHINGTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	-	-	-	-
WEST VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	296	-	43	-	28
WYOMING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	-	-	-	-
TOTAL:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	-	632	-	125	-	28
ALL COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	-	632	-	125	-	28
TOTAL MINES AND PLNTS:																						
ALABAMA	-	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,000	133	-	42	-	-
COLORADO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	127	-	-	-	-
ILLINOIS	-	-	-	-	-	-	-	-	-	-	-	9	-	76	-	95	-	206	-	-	-	-
INDIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	1	-	-
KENTUCKY	-	1	-	-	-	-	-	71	-	-	-	7	-	131	-	-	-	1,287	-	401	-	-
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-	74	-	-	-	-
MONTANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	-	-	-	-
NORTH DAKOTA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	-	-	-	-
OHIO	-	-	-	-	-	-	-	188	-	-	-	-	-	-	-	-	-	55	-	2	-	-
PENNSYLVANIA:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	-	14	-	-
BITUMINOUS	-	16	-	-	-	1	-	-	-	-	-	-	-	25	-	109	-	155	-	2	-	-
ALL COAL	-	16	-	-	-	1	-	-	-	-	-	-	-	25	-	109	-	188	-	16	-	-
TEXAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100	-	16	-	-
UTAH	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	41	-	-	-	-
VIRGINIA	-	-	-	-	-	11	-	-	-	-	-	-	-	165	-	-	-	143	-	42	-	-
WASHINGTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66	-	91	-	-
WEST VIRGINIA	6,000	-	-	-	-	2	6,000	-	-	-	-	34	-	568	-	-	-	1,190	-	432	-	28
WYOMING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	-	100	-	-
TOTAL:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	-	14	-	-
BITUMINOUS	6,000	38	-	-	-	14	6,000	259	-	-	-	50	-	982	-	204	6,000	3,668	-	1,130	-	28
ALL COAL	6,000	38	-	-	-	14	6,000	259	-	-	-	50	-	982	-	204	6,000	3,701	-	1,144	-	28
OFFICE:																						
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
UTAH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	-	-	-	-
TOTAL:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	-	-	-	-
ALL COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	-	-	-	-

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, 1992 (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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
ILLINOIS	-	-	-	-	-	-	-	-	-	-	-	17	-	-	-	30	-	-	-	-	-	140
INDIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	22	-	-	-	-	-	-	-	22
KENTUCKY	-	97	-	-	-	-	-	-	-	-	-	17	-	46	-	-	-	-	-	-	-	248
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32
MONTANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
OHIO	-	-	-	-	-	-	-	-	-	-	-	-	-	56	-	-	-	-	-	-	-	56
PENNSYLVANIA:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	2	-	12
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	28	-	68	-	-	-	-	-	-	-	137
ALL COAL	-	-	-	-	-	-	-	-	-	-	-	28	-	78	-	-	-	-	-	2	-	149
UTAH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35
VIRGINIA	-	9	-	-	-	-	-	-	-	-	-	8	-	122	-	-	-	-	-	-	-	174
WASHINGTON	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	1	-	41
WEST VIRGINIA	-	155	-	-	-	-	-	-	-	-	-	141	-	241	-	17	-	-	-	-	-	921
WYOMING	-	-	-	-	-	-	-	-	-	-	-	-	-	28	-	-	-	-	-	12	-	83
TOTAL:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	2	-	12
BITUMINOUS	-	261	-	-	-	-	-	-	-	-	-	217	-	583	-	47	-	-	-	13	-	1,957
ALL COAL	-	261	-	-	-	-	-	-	-	-	-	217	-	593	-	47	-	-	-	15	-	1,969
TOTAL MINES AND PLNTS:																						
ALABAMA	6,000	5	-	1	-	-	-	-	-	-	-	197	-	308	-	-	-	-	-	9	12,000	716
COLORADO	-	-	-	-	-	-	-	-	-	-	-	26	-	-	-	-	-	-	-	-	-	153
ILLINOIS	-	-	-	-	-	54	-	-	-	-	-	246	-	213	-	30	-	-	-	-	-	929
INDIANA	-	30	-	-	-	25	-	-	-	-	-	26	-	89	-	-	-	-	-	-	-	174
KENTUCKY	12,000	983	-	-	-	-	-	-	-	-	-	76	-	1,042	-	82	-	-	-	174	12,000	4,255
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-	-	-	-	-	-	21
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	100
MONTANA	-	-	-	-	-	-	-	-	-	-	-	-	-	115	-	-	-	-	-	-	-	116
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	27	-	15	-	-	-	-	-	-	-	68
NORTH DAKOTA	6,000	23	-	-	-	-	-	-	-	-	-	-	-	44	-	-	-	-	-	-	6,000	82
OHIO	-	5	-	-	-	-	-	-	-	-	-	2	-	61	-	-	-	-	-	-	-	313
PENNSYLVANIA:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	2	-	59
BITUMINOUS	-	389	-	-	-	-	-	-	-	-	-	144	-	296	-	-	-	-	-	-	-	1,137
ALL COAL	-	389	-	-	-	-	-	-	-	-	-	144	-	306	-	-	-	-	-	2	-	1,196
TEXAS	-	36	-	-	-	-	-	-	-	-	-	104	-	88	-	-	-	-	-	6	-	350
UTAH	-	-	-	-	-	-	-	-	-	-	-	1	-	71	-	-	-	-	-	-	-	114
VIRGINIA	-	111	-	-	-	-	-	-	-	-	-	199	-	210	-	-	-	-	-	-	-	881
WASHINGTON	-	-	-	-	-	-	-	-	-	-	-	9	-	12	-	-	-	-	-	1	-	179
WEST VIRGINIA	6,000	1,132	-	-	18,000	314	-	-	-	-	-	377	-	5,408	-	19	-	-	-	15	36,000	9,520
WYOMING	-	9	-	-	-	-	-	-	-	-	-	20	-	217	-	-	-	-	-	12	-	404
TOTAL:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	2	-	59
BITUMINOUS	30,000	2,723	-	1	18,000	393	-	-	-	-	-	1,454	-	8,219	-	131	-	-	-	218	66,000	19,512
ALL COAL	30,000	2,723	-	1	18,000	393	-	-	-	-	-	1,454	-	8,229	-	131	-	-	-	220	66,000	19,571
OFFICE:																						
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
UTAH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47
TOTAL:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49
ALL COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49

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, 1992 (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	-	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,000	133	-	42	-	-
COLORADO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	127	-	-	-	-
ILLINOIS	-	-	-	-	-	-	-	-	-	-	-	9	-	76	-	95	-	206	-	-	-	-
INDIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	1	-	-
KENTUCKY	-	1	-	-	-	-	-	71	-	-	-	7	-	131	-	-	-	1,267	-	401	-	-
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-	74	-	-	-	-
MONTANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	-	-	-	-
NORTH DAKOTA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	-	-	-	-
OHIO	-	-	-	-	-	-	-	188	-	-	-	-	-	-	-	-	-	55	-	2	-	-
PENNSYLVANIA:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	-	14	-	-
BITUMINOUS	-	16	-	-	-	1	-	-	-	-	-	-	-	25	-	109	-	155	-	2	-	-
ALL COAL	-	16	-	-	-	1	-	-	-	-	-	-	-	25	-	109	-	188	-	16	-	-
TEXAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100	-	16	-	-
UTAH	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	88	-	-	-	-
VIRGINIA	-	-	-	-	-	11	-	-	-	-	-	-	-	165	-	-	-	143	-	42	-	-
WASHINGTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66	-	91	-	-
WEST VIRGINIA	6,000	-	-	-	-	2	6,000	-	-	-	-	34	-	568	-	-	-	1,199	-	432	-	28
WYOMING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	-	100	-	-
TOTAL:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	-	14	-	-
BITUMINOUS	6,000	38	-	-	-	14	6,000	259	-	-	-	50	-	982	-	204	6,000	3,717	-	1,130	-	28
ALL COAL	6,000	38	-	-	-	14	6,000	259	-	-	-	50	-	982	-	204	6,000	3,750	-	1,144	-	28

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, 1992 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
GRAND TOTAL:																						
ALABAMA	6,000	5	-	1	-	-	-	-	-	-	-	197	-	308	-	-	-	-	-	9	12,000	716
COLORADO	-	-	-	-	-	-	-	-	-	-	-	26	-	-	-	-	-	-	-	-	-	153
ILLINOIS	-	-	-	-	-	54	-	-	-	-	-	246	-	213	-	30	-	-	-	-	-	928
INDIANA	-	30	-	-	-	25	-	-	-	-	-	26	-	89	-	-	-	-	-	-	-	174
KENTUCKY	12,000	983		-	-	-	-	-	-	-	-	76	-	1,042	-	82	-	-	-	174	12,000	4,255
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-	-	-	-	-	-	21
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	100
MONTANA	-	-	-	-	-	-	-	-	-	-	-	-	-	115	-	-	-	-	-	-	-	116
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	27	-	15	-	-	-	-	-	-	-	70
NORTH DAKOTA	6,000	23	-	-	-	-	-	-	-	-	-	-	-	44	-	-	-	-	-	-	6,000	82
OHIO	-	5	-	-	-	-	-	-	-	-	-	2	-	61	-	-	-	-	-	-	-	313
PENNSYLVANIA:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	2	-	59
BITUMINOUS	-	389	-	-	-	-	-	-	-	-	-	144	-	296	-	-	-	-	-	-	-	1,137
ALL COAL	-	389	-	-	-	-	-	-	-	-	-	144	-	305	-	-	-	-	-	2	-	1,196
TEXAS	-	36	-	-	-	-	-	-	-	-	-	104	-	68	-	-	-	-	-	6	-	350
UTAH	-	-	-	-	-	-	-	-	-	-	-	1	-	71	-	-	-	-	-	-	-	161
VIRGINIA	-	111	-	-	-	-	-	-	-	-	-	198	-	210	-	-	-	-	-	-	-	881
WASHINGTON	-	-	-	-	-	-	-	-	-	-	-	9	-	12	-	-	-	-	-	1	-	179
WEST VIRGINIA	6,000	1,132	-	-	18,000	314	-	-	-	-	-	377	-	5,408	-	19	-	-	-	16	36,000	9,520
WYOMING	-	9	-	-	-	-	-	-	-	-	-	20	-	217	-	-	-	-	-	12	-	404
TOTAL:																						
ANTHRACITE	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	2	-	59
BITUMINOUS	30,000	2,723	-	1	18,000	393	-	-	-	-	-	1,454	-	8,219	-	131	-	-	-	218	66,000	19,561
ALL COAL	30,000	2,723	-	1	18,000	393	-	-	-	-	-	1,454	-	8,229	-	131	-	-	-	220	66,000	19,620

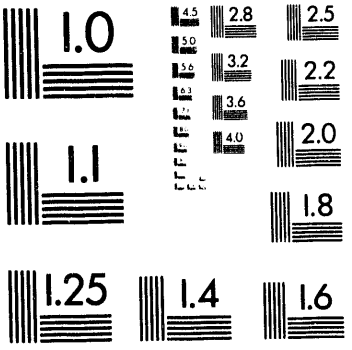
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TABLE 17. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND OCCUPATION AT TIME OF INJURY AT ALL CONTRACTOR COAL OPERATIONS IN THE UNITED STATES, 1992

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.	-	-	-	11	11	11	3	14	-	-	-	426	426	426	-	39	39
CLEANUP/VENTILATION	-	-	-	7	7	7	-	7	-	-	-	121	121	121	-	17	17
DRILL OPERATOR	-	-	1	20	21	21	2	23	-	-	50	185	235	235	50	9	11
ELECTRICIAN	-	-	-	1	1	1	-	1	-	-	-	26	26	26	-	26	26
HAUL, DUMP	-	-	-	6	6	6	1	7	-	-	-	36	36	36	-	6	6
HOIST/CAGE/SKIP	-	-	-	1	1	1	-	1	-	-	-	76	76	76	-	76	76
LABORER	-	-	-	99	99	99	18	117	-	-	-	2,155	2,155	2,155	-	22	22
LOADING MACH. OPR.	-	-	-	1	1	1	-	1	-	-	-	48	48	48	-	48	48
MECHANIC/MAINTENANCE	-	-	-	7	7	7	1	8	-	-	-	190	190	190	-	27	27
MINING MACH. OPR.	-	-	-	6	6	6	1	7	-	-	-	714	714	714	-	119	119
RAIL TRANSP. AND HAUL.	-	-	-	1	1	1	-	1	-	-	-	97	97	97	-	97	97
ROCK/ROOF BOLTER	-	-	-	5	5	5	2	7	-	-	-	178	178	178	-	36	36
SUPERVISOR/FOREMAN	-	-	1	13	14	14	4	18	-	-	440	377	817	817	440	29	58
TECH./PROF./CLERICAL	-	-	-	2	2	2	-	2	-	-	-	6	6	6	-	3	3
TIMBERMAN/JACKSETTER	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
WELDER/MACHINIST	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
N.E.C. OR UNKNOWN	-	-	-	5	5	5	-	5	-	-	-	61	61	61	-	12	12
TOTAL OR AVERAGE	-	-	2	186	188	188	33	221	-	-	490	4,705	5,195	5,195	245	25	28
SURFACE AT UNDERGROUND:																	
DRAG/CRANE/SHOVEL OPR.	-	-	-	2	2	2	-	2	-	-	-	286	286	286	-	143	143
DRILL OPERATOR	-	-	-	7	7	7	-	7	-	-	-	276	276	276	-	39	39
ELECTRICIAN	-	-	1	2	3	3	1	4	-	-	50	28	78	78	50	14	26
FRONT END LOADER	-	-	-	5	5	5	2	7	-	-	-	83	83	83	-	17	17
LABORER	-	-	1	13	14	14	5	19	-	-	75	363	438	438	75	28	31
MECHANIC/MAINTENANCE	-	-	-	5	5	5	2	7	-	-	-	136	136	136	-	27	27
MINER	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
MINING MACH. OPR.	-	-	-	1	1	1	-	1	-	-	-	60	60	60	-	60	60
SUPERVISOR/FOREMAN	1	-	1	4	5	6	1	7	6,000	-	120	114	234	6,234	120	28	1,039
TECH./PROF./CLERICAL	-	-	-	1	1	1	1	2	-	-	-	42	42	42	-	42	42
TRUCK DRIVER	-	-	1	10	11	11	3	14	-	-	4,500	394	4,894	4,894	4,500	39	445
WELDER/MACHINIST	2	-	-	5	5	7	4	11	12,000	-	-	121	121	12,121	-	24	1,732
N.E.C. OR UNKNOWN	-	-	-	7	7	7	5	12	-	-	-	57	57	57	-	8	8
TOTAL OR AVERAGE	3	-	4	63	67	70	24	94	18,000	-	4,745	1,961	6,706	24,706	1,186	31	353

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, 1992 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, UG:																	
BELTMAN/BOOM OPR.	-	-	-	11	11	11	3	14	-	-	-	426	426	426	-	39	39
CLEANUP/VENTILATION	-	-	-	7	7	7	-	7	-	-	-	121	121	121	-	17	17
DRAG/CRANE/SHOVEL OPR.	-	-	-	2	2	2	-	2	-	-	-	286	286	286	-	143	143
DRILL OPERATOR	-	-	1	27	28	28	2	30	-	-	50	461	511	511	50	17	18
ELECTRICIAN	-	-	1	3	4	4	1	5	-	-	50	54	104	104	50	18	26
FRONT END LOADER	-	-	-	5	5	5	2	7	-	-	-	83	83	83	-	17	17
HAUL, DUMP	-	-	-	6	6	6	1	7	-	-	-	36	36	36	-	6	6
HOIST/CAGE/SKIP	-	-	-	1	1	1	-	1	-	-	-	76	76	76	-	76	76
LABORER	-	-	1	112	113	113	23	136	-	-	75	2,518	2,593	2,593	75	22	23
LOADING MACH. OPR.	-	-	-	1	1	1	-	1	-	-	-	48	48	48	-	48	48
MECHANIC/MAINTENANCE	-	-	-	12	12	12	3	15	-	-	-	326	326	326	-	27	27
MINER	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
MINING MACH. OPR.	-	-	-	7	7	7	1	8	-	-	-	774	774	774	-	111	111
RAIL TRANSP. AND HAUL.	-	-	-	1	1	1	-	1	-	-	-	97	97	97	-	97	97
ROCK/ROOF BOLTER	-	-	-	5	5	5	2	7	-	-	-	178	178	178	-	36	36
SUPERVISOR/FOREMAN	1	-	2	17	19	20	5	25	6,000	-	560	491	1,051	7,051	280	29	353
TECH./PROF./CLERICAL	-	-	-	3	3	3	1	4	-	-	-	48	48	48	-	16	16
TIMBERMAN/JACKSETTER	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TRUCK DRIVER	-	-	1	10	11	11	3	14	-	-	4,500	394	4,894	4,894	4,500	39	445
WELDER/MACHINIST	2	-	-	6	6	8	4	12	12,000	-	-	130	130	12,130	-	22	1,516
N.E.C. OR UNKNOWN	-	-	-	12	12	12	5	17	-	-	-	118	118	118	-	10	10
TOTAL OR AVERAGE	3	-	6	249	255	258	57	315	18,000	-	5,235	6,666	11,901	29,901	872	27	116
SURFACE MINES:																	
STRIP:																	
BELTMAN/BOOM OPR.	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BULLDOZER/MOBILE EQUIP.	-	-	-	11	11	11	4	15	-	-	-	160	160	160	-	15	15
DRAG/CRANE/SHOVEL OPR.	-	-	-	1	1	1	-	1	-	-	-	109	109	109	-	109	109
DRILL OPERATOR	-	-	-	8	8	8	1	9	-	-	-	187	187	187	-	23	23
ELECTRICIAN	-	-	-	3	3	3	5	8	-	-	-	107	107	107	-	36	36
FRONT END LOADER	1	-	-	3	3	4	3	7	6,000	-	-	31	31	6,031	-	10	1,508
LABORER	1	-	-	21	21	22	20	42	6,000	-	-	255	255	6,255	-	12	284
MECHANIC/MAINTENANCE	-	-	1	27	28	28	13	41	-	-	110	861	971	971	110	32	35
MINING MACH. OPR.	-	-	-	1	1	1	-	1	-	-	-	26	26	26	-	26	26
POWDERMAN/BLASTER	1	-	-	7	7	8	3	11	6,000	-	-	449	449	6,449	-	64	806
SUPERVISOR/FOREMAN	2	-	-	4	4	6	3	9	12,000	-	-	156	156	12,156	-	39	2,026
TECH./PROF./CLERICAL	-	-	-	4	4	4	1	5	-	-	-	56	56	56	-	14	14
TRUCK DRIVER	1	-	1	33	34	35	5	40	6,000	-	200	1,705	1,905	7,905	200	52	226
WELDER/MACHINIST	-	-	1	21	22	22	35	57	-	-	100	404	504	504	100	19	23
N.E.C. OR UNKNOWN	-	-	-	11	11	11	5	16	-	-	-	298	298	298	-	27	27
TOTAL OR AVERAGE	6	-	3	155	158	164	99	263	36,000	-	410	4,804	5,214	41,214	137	31	251

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, 1992 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
AUGER:																	
ELECTRICIAN	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
LABORER	-	-	-	2	2	2	-	2	-	-	-	9	9	9	-	4	4
LOADING MACH. OPR.	-	-	-	1	1	1	-	1	-	-	-	54	54	54	-	54	54
MECHANIC/MAINTENANCE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MINING MACH. OPR.	-	-	1	1	2	2	2	4	-	-	50	44	94	94	50	44	47
TRUCK DRIVER	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
WELDER/MACHINIST	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	1	-	1	4	5	6	5	11	6,000	-	50	107	157	6,157	50	27	1,026
CULM BANK:																	
SUPERVISOR/FOREMAN	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
WELDER/MACHINIST	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
TOTAL OR AVERAGE	1	-	-	1	1	2	-	2	6,000	-	-	14	14	6,014	-	14	3,007
DREDGE:																	
BULLDOZER/MOBILE EQUIP.	-	-	-	1	1	1	-	1	-	-	-	63	63	63	-	63	63
TOTAL OR AVERAGE	-	-	-	1	1	1	-	1	-	-	-	63	63	63	-	63	63
TOTAL OR AVERAGE, SURFACE:																	
BELTMAN/BOOM OPR.	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BULLDOZER/MOBILE EQUIP.	-	-	-	12	12	12	4	16	-	-	-	223	223	223	-	19	19
DRAG/CRANE/SHOVEL OPR.	-	-	-	1	1	1	-	1	-	-	-	109	109	109	-	109	109
DRILL OPERATOR	-	-	-	8	8	8	1	9	-	-	-	187	187	187	-	23	23
ELECTRICIAN	-	-	-	3	3	3	6	9	-	-	-	107	107	107	-	36	36
FRONT END LOADER	1	-	-	3	3	4	3	7	6,000	-	-	31	31	6,031	-	10	1,508
LABORER	1	-	-	23	23	24	20	44	6,000	-	-	264	264	6,264	-	11	261
LOADING MACH. OPR.	-	-	-	1	1	1	-	1	-	-	-	54	54	54	-	54	54
MECHANIC/MAINTENANCE	-	-	1	27	28	28	14	42	-	-	110	861	971	971	110	32	35
MINING MACH. OPR.	-	-	1	2	3	3	2	5	-	-	50	70	120	120	50	35	40
POWDERMAN/BLASTER	1	-	-	7	7	8	3	11	6,000	-	-	449	449	6,449	-	64	806
SUPERVISOR/FOREMAN	3	-	-	4	4	7	3	10	18,000	-	-	156	156	18,156	-	39	2,594
TECH./PROF./CLERICAL	-	-	-	4	4	4	1	5	-	-	-	56	56	56	-	14	14
TRUCK DRIVER	2	-	1	33	34	36	5	41	12,000	-	200	1,705	1,905	13,905	200	52	386
WELDER/MACHINIST	-	-	1	22	23	23	36	59	-	-	100	418	518	518	100	19	23
N.E.C. OR UNKNOWN	-	-	-	11	11	11	5	16	-	-	-	298	298	298	-	27	27
TOTAL OR AVERAGE	8	-	4	161	165	173	104	277	48,000	-	460	4,988	5,448	53,448	115	31	309

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, 1992 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL			TOTAL NFDL	TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL NFDL	TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY						PERMANENT		TEMPORARY					
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:																	
BELTMAN/BOOM OPR.	-	-	-	11	11	11	4	15	-	-	-	426	426	426	-	39	39
BULLDOZER/MOBILE EQUIP.	-	-	-	12	12	12	4	16	-	-	-	223	223	223	-	19	19
CLEANUP/VENTILATION	-	-	-	7	7	7	-	7	-	-	-	121	121	121	-	17	17
DRAG/CRANE/SHOVEL OPR.	-	-	-	3	3	3	-	3	-	-	-	395	395	395	-	132	132
DRILL OPERATOR	-	-	1	35	36	36	3	39	-	-	50	648	698	698	50	19	19
ELECTRICIAN	-	-	1	6	7	7	7	14	-	-	50	161	211	211	50	27	30
FRONT END LOADER	1	-	-	8	8	9	5	14	6,000	-	-	114	114	6,114	-	14	679
HAUL, DUMP	-	-	-	6	6	6	1	7	-	-	-	36	36	36	-	6	6
HOIST/CAGE/SKIP	-	-	-	1	1	1	-	1	-	-	-	76	76	76	-	76	76
LABORER	1	-	1	135	136	137	43	180	6,000	-	75	2,782	2,857	8,857	75	21	65
LOADING MACH. OPR.	-	-	-	2	2	2	-	2	-	-	-	102	102	102	-	51	51
MECHANIC/MAINTENANCE	-	-	1	39	40	40	17	57	-	-	110	1,187	1,297	1,297	110	30	32
MINER	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
MINING MACH. OPR.	-	-	1	9	10	10	3	13	-	-	50	844	894	894	50	94	89
POWDERMAN/BLASTER	1	-	-	7	7	8	3	11	6,000	-	-	449	449	6,449	-	64	806
RAIL TRANSP. AND HAUL	-	-	-	1	1	1	-	1	-	-	-	97	97	97	-	97	97
ROCK/ROOF BOLTER	-	-	-	5	5	5	2	7	-	-	-	178	178	178	-	36	36
SUPERVISOR/FOREMAN	4	-	2	21	23	27	8	35	24,000	-	560	647	1,207	25,207	280	31	934
TECH./PROF./CLERICAL	-	-	-	7	7	7	2	9	-	-	-	104	104	104	-	15	15
TIMBERMAN/JACKSETTER	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TRUCK DRIVER	2	-	2	43	45	47	8	55	12,000	-	4,700	2,099	6,799	18,799	2,350	49	400
WELDER/MACHINIST	2	-	1	28	29	31	40	71	12,000	-	100	548	648	12,648	100	20	408
N.E.C. OR UNKNOWN	-	-	-	23	23	23	10	33	-	-	-	416	416	416	-	18	18
TOTAL OR AVERAGE	11	-	10	410	420	431	161	592	66,000	-	5,695	11,654	17,349	83,349	570	28	193
INDEPENDENT SHOPS:																	
ELECTRICIAN	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
LABORER	-	-	-	2	2	2	-	2	-	-	-	180	180	180	-	90	90
TRUCK DRIVER	-	-	-	4	4	4	-	4	-	-	-	72	72	72	-	18	18
TOTAL OR AVERAGE	-	-	-	7	7	7	-	7	-	-	-	253	253	253	-	36	36
PROCESSING PLANTS:																	
DRAG/CRANE/SHOVEL OPR.	-	-	-	2	2	2	-	2	-	-	-	48	48	48	-	24	24
DREDGE/BARGE/BOAT	-	-	-	1	1	1	-	1	-	-	-	22	22	22	-	22	22
DRILL OPERATOR	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELECTRICIAN	-	-	-	9	9	9	2	11	-	-	-	120	120	120	-	13	13
LABORER	-	-	-	23	23	23	13	36	-	-	-	506	506	506	-	22	22
LOADING MACH. OPR.	-	-	-	1	1	1	-	1	-	-	-	20	20	20	-	20	20
MECHANIC/MAINTENANCE	-	-	-	7	7	7	4	11	-	-	-	96	96	96	-	14	14
PREP. PLANT OPR.	-	-	-	9	9	9	2	11	-	-	-	167	167	167	-	19	19
SUPERVISOR/FOREMAN	-	-	-	4	4	4	3	7	-	-	-	102	102	102	-	26	26
TECH./PROF./CLERICAL	-	-	-	2	2	2	1	3	-	-	-	24	24	24	-	12	12
TRUCK DRIVER	-	-	-	17	17	17	1	18	-	-	-	346	346	346	-	20	20
WELDER/MACHINIST	-	-	-	17	17	17	7	24	-	-	-	210	210	210	-	12	12
N.E.C. OR UNKNOWN	-	-	-	13	13	13	7	20	-	-	-	308	308	308	-	24	24
TOTAL OR AVERAGE	-	-	-	105	105	105	41	146	-	-	-	1,969	1,969	1,969	-	19	19

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, 1992 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
BELTMAN/BOOM OPR.	-	-	-	11	11	11	4	15	-	-	-	426	426	426	-	39	39
BULLDOZER/MOBILE EQUIP.	-	-	-	12	12	12	4	16	-	-	-	223	223	223	-	19	19
CLEANUP/VENTILATION	-	-	-	7	7	7	-	7	-	-	-	121	121	121	-	17	17
DRAG/CRANE/SHOVEL OPR.	-	-	-	5	5	5	-	5	-	-	-	443	443	443	-	89	89
DREDGE/BARGE/BOAT	-	-	-	1	1	1	-	1	-	-	-	22	22	22	-	22	22
DRILL OPERATOR	-	-	1	35	36	36	4	40	-	-	50	648	698	698	50	19	19
ELECTRICIAN	-	-	1	16	17	17	9	26	-	-	50	282	332	332	50	18	20
FRONT END LOADER	1	-	-	8	8	9	5	14	6,000	-	-	114	114	6,114	-	14	679
HAUL DUMP	-	-	-	6	6	6	1	7	-	-	-	36	36	36	-	6	6
HOIST/CAGE/SKIP	-	-	-	1	1	1	-	1	-	-	-	76	76	76	-	76	76
LABORER	1	-	1	160	161	162	56	218	6,000	-	75	3,468	3,543	9,543	75	22	59
LOADING MACH. OPR.	-	-	-	3	3	3	-	3	-	-	-	122	122	122	-	41	41
MECHANIC/MAINTENANCE	-	-	1	46	47	47	21	68	-	-	110	1,283	1,393	1,393	110	28	30
MINER	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
MINING MACH. OPR.	-	-	1	9	10	10	3	13	-	-	50	844	894	894	50	94	89
POWDERMAN/BLASTER	1	-	-	7	7	8	3	11	6,000	-	-	449	449	6,449	-	64	806
PREP. PLANT OPR.	-	-	-	9	9	9	2	11	-	-	-	167	167	167	-	19	19
RAIL TRANSP. AND HAUL.	-	-	-	1	1	1	-	1	-	-	-	97	97	97	-	97	97
ROCK/ROOF BOLTER	-	-	-	5	5	5	2	7	-	-	-	178	178	178	-	36	36
SUPERVISOR/FOREMAN	4	-	2	25	27	31	11	42	24,000	-	560	749	1,309	25,309	280	30	816
TECH./PROF./CLERICAL	-	-	-	9	9	9	3	12	-	-	-	128	128	128	-	14	14
TIMBERMAN/JACKSETTER	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TRUCK DRIVER	2	-	2	64	66	68	9	77	12,000	-	4,700	2,517	7,217	19,217	2,350	39	283
WELDER/MACHINIST	2	-	1	45	46	48	47	95	12,000	-	100	758	858	12,858	100	17	268
N.E.C. OR UNKNOWN	-	-	-	36	36	36	17	53	-	-	-	724	724	724	-	20	20
TOTAL OR AVERAGE	11	-	10	522	532	543	202	745	66,000	-	5,695	13,876	19,571	85,571	570	27	158
OFFICE:																	
ELECTRICIAN	-	-	-	1	1	1	1	2	-	-	-	47	47	47	-	47	47
MECHANIC/MAINTENANCE	-	-	-	2	2	2	-	2	-	-	-	2	2	2	-	1	1
N.E.C. OR UNKNOWN	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	3	3	3	3	6	-	-	-	49	49	49	-	16	16

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, 1992 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE:																	
BELTMAN/BOOM OPR.	-	-	-	11	11	11	4	15	-	-	-	426	426	426	-	39	39
BULLDOZER/MOBILE EQUIP.	-	-	-	12	12	12	4	16	-	-	-	223	223	223	-	19	19
CLEANUP/VENTILATION	-	-	-	7	7	7	-	7	-	-	-	121	121	121	-	17	17
DRAG/CRANE/SHOVEL OPR.	-	-	-	5	5	5	-	5	-	-	-	443	443	443	-	89	89
DREDGE/BARGE/BOAT	-	-	-	1	1	1	-	1	-	-	-	22	22	22	-	22	22
DRILL OPERATOR	-	-	1	35	36	36	4	40	-	-	50	648	698	698	50	19	19
ELECTRICIAN	-	-	1	17	18	18	10	28	-	-	50	329	379	379	50	19	21
FRONT END LOADER	1	-	-	8	8	9	5	14	6,000	-	-	114	114	6,114	-	14	679
HAUL, DUMP	-	-	-	6	6	6	1	7	-	-	-	36	36	36	-	6	6
HOIST/CAGE/SKIP	-	-	-	1	1	1	-	1	-	-	-	76	76	76	-	76	76
LABORER	1	-	1	160	161	162	56	218	6,000	-	75	3,468	3,543	9,543	75	22	59
LOADING MACH. OPR.	-	-	-	3	3	3	-	3	-	-	-	122	122	122	-	41	41
MECHANIC/MAINTENANCE	-	-	1	48	49	49	21	70	-	-	110	1,285	1,395	1,395	110	27	28
MINER	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
MINING MACH. OPR.	-	-	1	9	10	10	3	13	-	-	50	844	894	894	50	94	89
POWDERMAN/BLASTER	1	-	-	7	7	8	3	11	6,000	-	-	449	449	6,449	-	64	806
PREP. PLANT OPR.	-	-	-	9	9	9	2	11	-	-	-	167	167	167	-	19	19
RAIL TRANSP. AND HAUL.	-	-	-	1	1	1	-	1	-	-	-	97	97	97	-	97	97
ROCK/ROOF BOLTER	-	-	-	5	5	5	2	7	-	-	-	178	178	178	-	36	36
SUPERVISOR/FOREMAN	4	-	2	25	27	31	11	42	24,000	-	560	749	1,309	25,309	280	30	816
TECH./PROF./CLERICAL	-	-	-	9	9	9	3	12	-	-	-	128	128	128	-	14	14
TIMBERMAN/JACKSETTER	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TRUCK DRIVER	2	-	2	64	66	68	9	77	12,000	-	4,700	2,517	7,217	19,217	2,350	39	283
WELDER/MACHINIST	2	-	1	45	46	48	47	95	12,000	-	100	758	858	12,858	100	17	268
N.E.C. OR UNKNOWN	-	-	-	36	36	36	19	55	-	-	-	724	724	724	-	20	20
TOTAL OR AVERAGE	11	-	10	525	535	546	205	751	66,000	-	5,695	13,925	19,620	85,620	570	27	157

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, 1992

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
UNDERGROUND MINES:																	
UNDERGROUND:																	
EXPLODING VESSEL UNDER PRESSURE	-	-	-	3	3	3	-	3	-	-	-	14	14	14	-	5	5
FALL OF FACE, RIB, SIDE OR HIGHWALL	-	-	-	3	3	3	-	3	-	-	-	50	50	50	-	17	17
FALL OF ROOF (UNDERGROUND MINES ONLY)	-	-	1	16	17	17	2	19	-	-	440	542	982	982	440	34	58
HANDLING MATERIAL	-	-	1	62	63	63	6	69	-	-	50	1,719	1,769	1,769	50	28	28
HAND TOOL	-	-	-	17	17	17	5	22	-	-	-	276	276	276	-	16	16
POWERED HAULAGE	-	-	-	15	15	15	6	21	-	-	-	343	343	343	-	23	23
HOISTING	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
MACHINERY	-	-	-	30	30	30	7	37	-	-	-	652	652	652	-	22	22
SLIP OR FALL OF PERSON	-	-	-	34	34	34	5	39	-	-	-	970	970	970	-	29	29
STEPPING OR KNEELING ON OBJECT	-	-	-	1	1	1	1	2	-	-	-	80	80	80	-	80	80
OTHER INJURIES	-	-	-	4	4	4	-	4	-	-	-	58	58	58	-	14	14
TOTAL OR AVERAGE	-	-	2	186	188	188	33	221	-	-	490	4,705	5,195	5,195	245	25	28
SURFACE AT UNDERGROUND:																	
ELECTRICAL	-	-	-	2	2	2	-	2	-	-	-	22	22	22	-	11	11
HANDLING MATERIAL	-	-	3	14	17	17	8	25	-	-	245	297	542	542	82	21	32
HAND TOOL	-	-	-	-	-	-	6	6	-	-	-	-	-	-	-	-	-
POWERED HAULAGE	-	-	-	9	9	9	2	11	-	-	-	427	427	427	-	47	47
IGNITION OR EXPLOSION OF GAS OR DUST	3	-	-	4	4	7	-	7	18,000	-	-	314	314	18,314	-	78	2,616
MACHINERY	-	-	-	10	10	10	3	13	-	-	-	77	77	77	-	8	8
SLIP OR FALL OF PERSON	-	-	1	22	23	23	4	27	-	-	4,500	821	5,321	5,321	4,500	37	231
STEPPING OR KNEELING ON OBJECT	-	-	-	2	2	2	-	2	-	-	-	3	3	3	-	2	2
OTHER INJURIES	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	3	-	4	63	67	70	24	94	18,000	-	4,745	1,961	6,706	24,706	1,186	31	353

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, 1992 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, UG:																	
ELECTRICAL	-	-	-	2	2	2	-	2	-	-	-	22	22	22	-	11	11
EXPLODING VESSEL UNDER PRESSURE	-	-	-	3	3	3	-	3	-	-	-	14	14	14	-	5	5
FALL OF FACE, RIB, SIDE OR HIGHWALL	-	-	-	3	3	3	-	3	-	-	-	50	50	50	-	17	17
FALL OF ROOF (UNDERGROUND MINES ONLY)	-	-	1	16	17	17	2	19	-	-	440	542	982	982	440	34	58
HANDLING MATERIAL	-	-	4	76	80	80	14	94	-	-	295	2,016	2,311	2,311	74	27	29
HAND TOOL	-	-	-	17	17	17	11	28	-	-	-	276	276	276	-	16	16
POWERED HAULAGE	-	-	-	24	24	24	8	32	-	-	-	770	770	770	-	32	32
HOISTING	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
IGNITION OR EXPLOSION OF GAS OR DUST	3	-	-	4	4	7	-	7	18,000	-	-	314	314	18,314	-	78	2,616
MACHINERY	-	-	-	40	40	40	10	50	-	-	-	729	729	729	-	18	18
SLIP OR FALL OF PERSON	-	-	1	56	57	57	9	66	-	-	4,500	1,791	6,291	6,291	4,500	32	110
STEPPING OR KNEELING ON OBJECT	-	-	-	3	3	3	1	4	-	-	-	83	83	83	-	28	28
OTHER INJURIES	-	-	-	4	4	4	1	5	-	-	-	58	58	58	-	14	14
TOTAL OR AVERAGE	3	-	6	249	255	256	57	315	18,000	-	5,235	6,666	11,901	29,901	872	27	116
SURFACE MINES:																	
STRIP:																	
ELECTRICAL	-	-	-	1	1	1	-	1	-	-	-	16	16	16	-	16	16
EXPLOSIVE AND BREAKING AGENT	1	-	-	2	2	3	-	3	6,000	-	-	259	259	6,259	-	130	2,086
FIRE	-	-	-	1	1	1	1	2	-	-	-	109	109	109	-	109	109
HANDLING MATERIAL	1	-	1	30	31	32	26	58	6,000	-	110	452	562	6,562	110	15	205
HAND TOOL	-	-	1	16	17	17	14	31	-	-	100	629	729	729	100	39	43
POWERED HAULAGE	4	-	1	23	24	28	5	33	24,000	-	200	1,489	1,689	25,689	200	65	917
HOISTING	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
IGNITION OR EXPLOSION OF GAS OR DUST	-	-	-	1	1	1	-	1	-	-	-	25	25	25	-	25	25
MACHINERY	-	-	-	28	28	28	28	56	-	-	-	393	393	393	-	14	14
SLIP OR FALL OF PERSON	-	-	-	47	47	47	14	61	-	-	-	1,284	1,284	1,284	-	27	27
STEPPING OR KNEELING ON OBJECT	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
OTHER INJURIES	-	-	-	5	5	5	9	14	-	-	-	147	147	147	-	29	29
TOTAL OR AVERAGE	6	-	3	155	158	164	99	263	36,000	-	410	4,824	5,214	41,214	137	31	251
AUGER:																	
ELECTRICAL	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FIRE	-	-	-	1	1	1	-	1	-	-	-	44	44	44	-	44	44
HANDLING MATERIAL	-	-	-	1	1	1	2	3	-	-	-	8	8	8	-	8	8
POWERED HAULAGE	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
IGNITION OR EXPLOSION OF GAS OR DUST	-	-	-	1	1	1	1	2	-	-	-	54	54	54	-	54	54
MACHINERY	-	-	1	1	2	2	1	3	-	-	50	1	51	51	50	1	26
TOTAL OR AVERAGE	1	-	1	4	5	6	5	11	6,000	-	50	107	157	6,157	50	27	1,026

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, 1992 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
CULM BANK:																	
ELECTRICAL	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
HAND TOOL	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
TOTAL OR AVERAGE	1	-	-	1	1	2	-	2	6,000	-	-	14	14	6,014	-	14	3,007
DREDGE:																	
MACHINERY	-	-	-	1	1	1	-	1	-	-	-	63	63	63	-	63	63
TOTAL OR AVERAGE	-	-	-	1	1	1	-	1	-	-	-	63	63	63	-	63	63
TOTAL OR AVERAGE, SURFACE:																	
ELECTRICAL	1	-	-	1	1	2	1	3	6,000	-	-	16	16	6,016	-	16	3,008
EXPLOSIVE AND BREAKING AGENT	1	-	-	2	2	3	-	3	6,000	-	-	259	259	6,259	-	130	2,086
FIRE	-	-	-	2	2	2	1	3	-	-	-	153	153	153	-	76	76
HANDLING MATERIAL	1	-	1	31	32	33	28	61	6,000	-	110	460	570	6,570	110	15	199
HAND TOOL	-	-	1	17	18	18	14	32	-	-	100	643	743	743	100	38	41
POWERED HAULAGE	5	-	1	23	24	29	5	34	30,000	-	200	1,489	1,689	31,689	200	65	1,093
HOISTING	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
IGNITION OR EXPLOSION OF GAS OR DUST	-	-	-	2	2	2	1	3	-	-	-	79	79	79	-	40	40
MACHINERY	-	-	1	30	31	31	29	60	-	-	50	457	507	507	50	15	16
SLIP OR FALL OF PERSON	-	-	-	47	47	47	14	61	-	-	-	1,284	1,284	1,284	-	27	27
STEPPING OR KNEELING ON OBJECT	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
OTHER INJURIES	-	-	-	5	5	5	9	14	-	-	-	147	147	147	-	29	29
TOTAL OR AVERAGE	8	-	4	161	165	173	104	277	48,000	-	460	4,988	5,448	53,448	115	31	309

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, 1992 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, MINING:																	
ELECTRICAL	1	-	-	3	3	4	1	5	6,000	-	-	38	38	6,038	-	13	1,510
EXPLODING VESSEL UNDER PRESSURE	-	-	-	3	3	3	-	3	-	-	-	14	14	14	-	5	5
EXPLOSIVE AND BREAKING AGENT	1	-	-	2	2	3	-	3	6,000	-	-	259	259	6,259	-	130	2,086
FALL OF FACE, RIB, SIDE OR HIGHWALL	-	-	-	3	3	3	-	3	-	-	-	50	50	50	-	17	17
FALL OF ROOF (UNDERGROUND MINES ONLY)	-	-	1	16	17	17	2	19	-	-	440	542	982	982	440	34	58
FIRE	-	-	-	2	2	2	1	3	-	-	-	153	153	153	-	76	76
HANDLING MATERIAL	1	-	5	107	112	113	42	155	6,000	-	405	2,476	2,881	8,881	81	23	79
HAND TOOL	-	-	1	34	35	35	25	60	-	-	100	919	1,019	1,019	100	27	29
POWERED HAULAGE	5	-	1	47	48	53	13	66	30,000	-	200	2,259	2,459	32,459	200	48	612
HOISTING	-	-	-	1	1	1	2	3	-	-	-	1	1	1	-	1	1
IGNITION OR EXPLOSION OF GAS OR DUST	3	-	-	6	6	9	1	10	18,000	-	-	393	393	18,393	-	66	2,044
MACHINERY	-	-	1	70	71	71	39	110	-	-	50	1,186	1,236	1,236	50	17	17
SLIP OR FALL OF PERSON	-	-	1	103	104	104	23	127	-	-	4,500	3,075	7,575	7,575	4,500	30	73
STEPPING OR KNEELING ON OBJECT	-	-	-	4	4	4	2	6	-	-	-	84	84	84	-	21	21
OTHER INJURIES	-	-	-	9	9	9	10	19	-	-	-	205	205	205	-	23	23
TOTAL OR AVERAGE	11	-	10	410	420	431	161	592	66,000	-	5,695	11,654	17,349	83,349	570	28	193
INDEPENDENT SHOPS:																	
HANDLING MATERIAL	-	-	-	3	3	3	-	3	-	-	-	188	188	188	-	63	63
POWERED HAULAGE	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
MACHINERY	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
SLIP OR FALL OF PERSON	-	-	-	2	2	2	-	2	-	-	-	61	61	61	-	30	30
TOTAL OR AVERAGE	-	-	-	7	7	7	-	7	-	-	-	253	253	253	-	36	36
PROCESSING PLANTS:																	
FIRE	-	-	-	1	1	1	-	1	-	-	-	51	51	51	-	51	51
HANDLING MATERIAL	-	-	-	39	39	39	19	58	-	-	-	632	632	632	-	16	16
HAND TOOL	-	-	-	6	6	6	5	11	-	-	-	125	125	125	-	21	21
NONPOWERED HAULAGE	-	-	-	2	2	2	-	2	-	-	-	28	28	28	-	14	14
POWERED HAULAGE	-	-	-	11	11	11	2	13	-	-	-	261	261	261	-	24	24
MACHINERY	-	-	-	14	14	14	9	23	-	-	-	217	217	217	-	16	16
SLIP OR FALL OF PERSON	-	-	-	26	26	26	3	29	-	-	-	593	593	593	-	23	23
STEPPING OR KNEELING ON OBJECT	-	-	-	3	3	3	2	5	-	-	-	47	47	47	-	16	16
OTHER INJURIES	-	-	-	3	3	3	1	4	-	-	-	15	15	15	-	5	5
TOTAL OR AVERAGE	-	-	-	105	105	105	41	146	-	-	-	1,969	1,969	1,969	-	19	19

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, 1992 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL			TOTAL NFDL	TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL			TOTAL NFDL	TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY						PERMANENT		TEMPORARY					
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE, ALL MINES AND PLANTS:																	
ELECTRICAL	1	-	-	3	3	4	1	5	6,000	-	-	38	38	6,038	-	13	1,510
EXPLODING VESSEL UNDER PRESSURE	-	-	-	3	3	3	-	3	-	-	-	14	14	14	-	5	5
EXPLOSIVE AND BREAKING AGENT	1	-	-	2	2	3	-	3	6,000	-	-	259	259	6,259	-	130	2,086
FALL OF FACE, RIB, SIDE OR HIGHWALL	-	-	-	3	3	3	-	3	-	-	-	50	50	50	-	17	17
FALL OF ROOF (UNDERGROUND MINES ONLY)	-	-	1	16	17	17	2	19	-	-	440	542	982	982	440	34	58
FIRE	-	-	-	3	3	3	1	4	-	-	-	204	204	204	-	68	68
HANDLING MATERIAL	1	-	5	149	154	155	61	216	6,000	-	405	3,296	3,701	9,701	81	22	63
HAND TOOL	-	-	1	40	41	41	30	71	-	-	100	1,044	1,144	1,144	100	26	28
NONPOWERED HAULAGE	-	-	-	2	2	2	-	2	-	-	-	28	28	28	-	14	14
POWERED HAULAGE	5	-	1	59	60	65	15	80	30,000	-	200	2,523	2,723	32,723	200	43	503
HOISTING	-	-	-	1	1	1	2	3	-	-	-	1	1	1	-	1	1
IGNITION OR EXPLOSION OF GAS OR DUST	3	-	-	6	6	9	1	10	18,000	-	-	393	393	18,393	-	66	2,044
MACHINERY	-	-	1	85	86	86	48	134	-	-	50	1,404	1,454	1,454	50	17	17
SLIP OR FALL OF PERSON	-	-	1	131	132	132	26	158	-	-	4,500	3,729	8,229	8,229	4,500	28	62
STEPPING OR KNEELING ON OBJECT	-	-	-	7	7	7	4	11	-	-	-	131	131	131	-	19	19
OTHER INJURIES	-	-	-	12	12	12	11	23	-	-	-	220	220	220	-	18	18
TOTAL OR AVERAGE	11	-	10	522	532	543	202	745	66,000	-	5,695	13,876	19,571	85,571	570	27	158
OFFICE:																	
HANDLING MATERIAL	-	-	-	3	3	3	2	5	-	-	-	49	49	49	-	16	16
MACHINERY	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	3	3	3	3	6	-	-	-	49	49	49	-	16	16

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, 1992 (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:																	
ELECTRICAL	1	-	-	3	3	4	1	5	6,000	-	-	38	38	6,038	-	13	1,510
EXPLODING VESSEL UNDER PRESSURE	-	-	-	3	3	3	-	3	-	-	-	14	14	14	-	5	5
EXPLOSIVE AND BREAKING AGENT	1	-	-	2	2	3	-	3	6,000	-	-	259	259	6,259	-	130	2,086
FALL OF FACE, RIB, SIDE OR HIGHWALL	-	-	-	3	3	3	-	3	-	-	-	50	50	50	-	17	17
FALL OF ROOF (UNDERGROUND MINES ONLY)	-	-	1	16	17	17	2	19	-	-	440	542	982	982	440	34	58
FIRE	-	-	-	3	3	3	1	4	-	-	-	204	204	204	-	68	68
HANDLING MATERIAL	1	-	5	152	157	158	63	221	6,000	-	405	3,345	3,750	9,750	81	22	62
HAND TOOL	-	-	1	40	41	41	30	71	-	-	100	1,044	1,144	1,144	100	26	28
NONPOWERED HAULAGE	-	-	-	2	2	2	-	2	-	-	-	28	28	28	-	14	14
POWERED HAULAGE	5	-	1	59	60	65	15	80	30,000	-	200	2,523	2,723	32,723	200	43	503
HOISTING	-	-	-	1	1	1	2	3	-	-	-	1	1	1	-	1	1
IGNITION OR EXPLOSION OF GAS OR DUST	3	-	-	6	6	9	1	10	18,000	-	-	393	393	18,393	-	66	2,044
MACHINERY	-	-	1	85	86	86	49	135	-	-	50	1,404	1,454	1,454	50	17	17
SLIP OR FALL OF PERSON	-	-	1	131	132	132	26	158	-	-	4,500	3,729	8,229	8,229	4,500	28	62
STEPPING OR KNEELING ON OBJECT	-	-	-	7	7	7	4	11	-	-	-	131	131	131	-	19	19
OTHER INJURIES	-	-	-	12	12	12	11	23	-	-	-	220	220	220	-	18	19
TOTAL OR AVERAGE	11	-	10	525	535	546	205	751	66,000	-	5,695	13,925	19,620	85,620	570	27	157

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, 1992

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:																	
HEAD, NEC	-	-	-	1	1	1	-	1	-	-	-	16	16	16	-	16	16
UPPER EXTREMITIES, NEC	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BODY SYSTEMS	1	-	-	2	2	3	-	3	6,000	-	-	22	22	6,022	-	11	2,007
TOTAL OR AVERAGE	1	-	-	3	3	4	1	5	6,000	-	-	38	38	6,038	-	13	1,510
EXPLODING VESSEL UNDER PRESSURE:																	
EYE	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
HAND	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TRUNK, NEC	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
TOTAL OR AVERAGE	-	-	-	3	3	3	-	3	-	-	-	14	14	14	-	5	5
EXPLOSIVE AND BREAKING AGENT:																	
HEAD, NEC	-	-	-	1	1	1	-	1	-	-	-	71	71	71	-	71	71
BACK	-	-	-	1	1	1	-	1	-	-	-	188	188	188	-	188	188
MULTIPLE PARTS OF BODY	1	-	-	-	-	1	-	1	6,000	-	-	-	-	6,000	-	-	6,000
TOTAL OR AVERAGE	1	-	-	2	2	3	-	3	6,000	-	-	259	259	6,259	-	130	2,086
FALL OF FACE, RIB, SIDE OR HIGHWALL:																	
NECK	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
TRUNK, NEC	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
MULTIPLE PARTS OF BODY	-	-	-	1	1	1	-	1	-	-	-	34	34	34	-	34	34
TOTAL OR AVERAGE	-	-	-	3	3	3	-	3	-	-	-	50	50	50	-	17	17
FALL OF ROOF (UNDERGROUND MINES ONLY):																	
EYE	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
HEAD, NEC	-	-	-	2	2	2	-	2	-	-	-	161	161	161	-	80	80
WRIST	-	-	-	1	1	1	-	1	-	-	-	31	31	31	-	31	31
FINGER(S)	-	-	1	1	2	2	1	3	-	-	440	4	444	444	440	4	222
BACK	-	-	-	3	3	3	1	4	-	-	-	68	68	68	-	23	23
ANKLE	-	-	-	2	2	2	-	2	-	-	-	3	3	3	-	2	2
LOWER EXTREMITIES, NEC	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
MULTIPLE PARTS OF BODY	-	-	-	5	5	5	-	5	-	-	-	259	259	259	-	52	52
TOTAL OR AVERAGE	-	-	1	16	17	17	2	19	-	-	440	542	982	982	440	34	58
FIRE:																	
FACE, NEC	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TRUNK, NEC	-	-	-	1	1	1	-	1	-	-	-	51	51	51	-	51	51
FOOT	-	-	-	1	1	1	-	1	-	-	-	109	109	109	-	109	109
MULTIPLE PARTS OF BODY	-	-	-	1	1	1	-	1	-	-	-	44	44	44	-	44	44
TOTAL OR AVERAGE	-	-	-	3	3	3	1	4	-	-	-	204	204	204	-	68	68

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, 1992 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
HANDLING MATERIAL:																	
EYE	-	-	-	4	4	4	6	10	-	-	-	24	24	24	-	6	6
MOUTH/TEETH/TONGUE	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
NOSE	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
FACE, NEC	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
HEAD, NEC	-	-	-	3	3	3	1	4	-	-	-	56	56	56	-	19	19
NECK	-	-	-	1	1	1	3	4	-	-	-	3	3	3	-	3	3
UPPER ARM	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELBOW	-	-	-	2	2	2	1	3	-	-	-	27	27	27	-	14	14
FOREARM	-	-	-	1	1	1	1	2	-	-	-	42	42	42	-	42	42
WRIST	-	-	-	1	1	1	-	1	-	-	-	28	28	28	-	28	28
HAND	-	-	-	7	7	7	4	11	-	-	-	128	128	128	-	18	18
FINGER(S)	-	-	3	22	25	25	26	51	-	-	305	314	619	619	102	14	25
UPPER EXTREMITIES, NEC	-	-	-	2	2	2	2	4	-	-	-	53	53	53	-	26	26
ABDOMEN	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
BACK	-	-	-	56	56	56	6	62	-	-	-	1,284	1,284	1,284	-	23	23
CHEST	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
PELVIC REGION	1	-	2	7	9	10	2	12	6,000	-	100	338	438	6,438	50	48	644
SHOULDER(S)	-	-	-	4	4	4	2	6	-	-	-	99	99	99	-	25	25
TRUNK, NEC	-	-	-	4	4	4	1	5	-	-	-	160	160	160	-	40	40
KNEE	-	-	-	10	10	10	1	11	-	-	-	333	333	333	-	33	33
LOWER LEG	-	-	-	1	1	1	2	3	-	-	-	2	2	2	-	2	2
ANKLE	-	-	-	3	3	3	1	4	-	-	-	12	12	12	-	4	4
FOOT	-	-	-	5	5	5	2	7	-	-	-	119	119	119	-	24	24
TOE(S)	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
LOWER EXTREMITIES, NEC	-	-	-	5	5	5	-	5	-	-	-	76	76	76	-	15	15
BODY SYSTEMS	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
MULTIPLE PARTS OF BODY	-	-	-	7	7	7	-	7	-	-	-	227	227	227	-	32	32
TOTAL OR AVERAGE	1	-	5	152	157	158	63	221	6,000	-	405	3,345	3,750	9,750	81	22	62
HAND TOOL:																	
EYE	-	-	-	3	3	3	3	6	-	-	-	26	26	26	-	9	9
JAW	-	-	-	1	1	1	-	1	-	-	-	31	31	31	-	31	31
MOUTH/TEETH/TONGUE	-	-	-	2	2	2	1	3	-	-	-	6	6	6	-	3	3
NOSE	-	-	-	1	1	1	-	1	-	-	-	14	14	14	-	14	14
HEAD, NEC	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
ELBOW	-	-	-	1	1	1	2	3	-	-	-	2	2	2	-	2	2
FOREARM	-	-	-	2	2	2	-	2	-	-	-	41	41	41	-	20	20
WRIST	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
HAND	-	-	-	2	2	2	5	7	-	-	-	33	33	33	-	16	16
FINGER(S)	-	-	1	9	10	10	14	24	-	-	100	103	203	203	100	11	20
UPPER EXTREMITIES, NEC	-	-	-	1	1	1	-	1	-	-	-	42	42	42	-	42	42
ABDOMEN	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
BACK	-	-	-	8	8	8	1	9	-	-	-	562	562	562	-	70	70
THIGH	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
KNEE	-	-	-	1	1	1	-	1	-	-	-	4	4	4	-	4	4
LOWER LEG	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
LOWER EXTREMITIES, NEC	-	-	-	1	1	1	1	2	-	-	-	26	26	26	-	26	26
MULTIPLE PARTS OF BODY	-	-	-	5	5	5	1	6	-	-	-	135	135	135	-	27	27
TOTAL OR AVERAGE	-	-	1	40	41	41	30	71	-	-	100	1,044	1,144	1,144	100	26	28

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, 1992 (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						
NONPOWERED HAULAGE:																	
FINGER(S)	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
UPPER EXTREMITIES, NEC	-	-	-	1	1	1	-	1	-	-	-	26	26	26	-	26	26
TOTAL OR AVERAGE	-	-	-	2	2	2	-	2	-	-	-	28	28	28	-	14	14
POWERED HAULAGE:																	
FACE, NEC	-	-	-	2	2	2	-	2	-	-	-	17	17	17	-	8	8
HEAD, NEC	-	-	-	5	5	5	3	8	-	-	-	70	70	70	-	14	14
NECK	-	-	-	3	3	3	-	3	-	-	-	103	103	103	-	34	34
ELBOW	-	-	-	2	2	2	-	2	-	-	-	14	14	14	-	7	7
WRIST	-	-	-	1	1	1	-	1	-	-	-	26	26	26	-	26	26
HAND	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
FINGER(S)	-	-	1	2	3	3	3	6	-	-	200	63	263	263	200	32	88
UPPER EXTREMITIES, NEC	-	-	-	5	5	5	1	6	-	-	-	152	152	152	-	30	30
ABDOMEN	-	-	-	1	1	1	-	1	-	-	-	38	38	38	-	38	38
BACK	-	-	-	9	9	9	2	11	-	-	-	219	219	219	-	24	24
CHEST	-	-	-	2	2	2	1	3	-	-	-	48	48	48	-	24	24
SHOULDER(S)	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
TRUNK, NEC	1	-	-	1	1	2	-	2	6,000	-	-	38	38	6,038	-	38	3,019
KNEE	-	-	-	5	5	5	1	6	-	-	-	357	357	357	-	71	71
FOOT	-	-	-	2	2	2	1	3	-	-	-	179	179	179	-	90	90
MULTIPLE PARTS OF BODY	4	-	-	17	17	21	2	23	24,000	-	-	1,189	1,189	25,189	-	70	1,199
TOTAL OR AVERAGE	5	-	1	59	60	65	15	80	30,000	-	200	2,523	2,723	32,723	200	43	503
HOISTING:																	
FINGER(S)	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TRUNK, NEC	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
MULTIPLE PARTS OF BODY	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	1	1	1	2	3	-	-	-	1	1	1	-	1	1
IGNITION OR EXPLOSION OF GAS OR DUST:																	
EYE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BACK	-	-	-	2	2	2	-	2	-	-	-	28	28	28	-	14	14
MULTIPLE PARTS OF BODY	3	-	-	4	4	7	-	7	18,000	-	-	365	365	18,365	-	91	2,624
TOTAL OR AVERAGE	3	-	-	6	6	9	1	10	18,000	-	-	393	393	18,393	-	66	2,044

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, 1992 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
		NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES		NFDL				TOTAL FATAL AND NFDL			
	FATAL	PERMANENT		TEMPORARY	TOTAL NFDL				FATAL	PERMANENT		TEMPORARY	TOTAL NFDL		PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
MACHINERY:																	
EAR	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
EYE	-	-	-	16	16	16	24	40	-	-	-	41	41	41	-	3	3
MOUTH/TEETH/TONGUE	-	-	-	2	2	2	1	3	-	-	-	6	6	6	-	3	3
FACE, NEC	-	-	-	3	3	3	-	3	-	-	-	49	49	49	-	16	16
HEAD, NEC	-	-	-	2	2	2	-	2	-	-	-	124	124	124	-	62	62
NECK	-	-	-	3	3	3	-	3	-	-	-	59	59	59	-	20	20
ELBOW	-	-	-	1	1	1	-	1	-	-	-	8	8	8	-	8	8
WRIST	-	-	-	1	1	1	2	3	-	-	-	5	5	5	-	5	5
HAND	-	-	-	6	6	6	4	10	-	-	-	57	57	57	-	10	10
FINGER(S)	-	-	1	9	10	10	5	15	-	-	50	222	272	272	50	25	27
UPPER EXTREMITIES, NEC	-	-	-	3	3	3	1	4	-	-	-	55	55	55	-	18	18
ABDOMEN	-	-	-	1	1	1	-	1	-	-	-	12	12	12	-	12	12
BACK	-	-	-	13	13	13	1	14	-	-	-	434	434	434	-	33	33
CHEST	-	-	-	3	3	3	1	4	-	-	-	56	56	56	-	19	19
PELVIC REGION	-	-	-	1	1	1	-	1	-	-	-	27	27	27	-	27	27
SHOULDER(S)	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
TRUNK, NEC	-	-	-	1	1	1	-	1	-	-	-	3	3	3	-	3	3
THIGH	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
KNEE	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
LOWER LEG	-	-	-	3	3	3	-	3	-	-	-	71	71	71	-	24	24
ANKLE	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
FOOT	-	-	-	4	4	4	2	6	-	-	-	33	33	33	-	8	8
LOWER EXTREMITIES, NEC	-	-	-	6	6	6	2	8	-	-	-	45	45	45	-	8	8
BODY SYSTEMS	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
MULTIPLE PARTS OF BODY	-	-	-	3	3	3	-	3	-	-	-	91	91	91	-	30	30
TOTAL OR AVERAGE	-	-	1	85	86	86	49	135	-	-	50	1,404	1,454	1,454	50	17	17
SLIP OR FALL OF PERSON:																	
MOUTH/TEETH/TONGUE	-	-	-	1	1	1	1	2	-	-	-	9	9	9	-	9	9
FACE, NEC	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FOREARM	-	-	-	1	1	1	1	2	-	-	-	26	26	26	-	26	26
WRIST	-	-	-	8	8	8	5	13	-	-	-	206	206	206	-	26	26
HAND	-	-	-	3	3	3	1	4	-	-	-	62	62	62	-	21	21
FINGER(S)	-	-	-	3	3	3	1	4	-	-	-	87	87	87	-	29	29
UPPER EXTREMITIES, NEC	-	-	-	4	4	4	1	5	-	-	-	89	89	89	-	22	22
ABDOMEN	-	-	-	1	1	1	-	1	-	-	-	5	5	5	-	5	5
BACK	-	-	-	27	27	27	3	30	-	-	-	564	564	564	-	21	21
CHEST	-	-	-	3	3	3	-	3	-	-	-	37	37	37	-	12	12
PELVIC REGION	-	-	-	6	6	6	-	6	-	-	-	312	312	312	-	52	52
SHOULDER(S)	-	-	-	2	2	2	2	4	-	-	-	154	154	154	-	77	77
TRUNK, NEC	-	-	-	6	6	6	-	6	-	-	-	84	84	84	-	14	14
KNEE	-	-	-	19	19	19	5	24	-	-	-	733	733	733	-	39	39
LOWER LEG	-	-	-	1	1	1	-	1	-	-	-	53	53	53	-	53	53
ANKLE	-	-	-	13	13	13	1	14	-	-	-	171	171	171	-	13	13
FOOT	-	-	-	6	6	6	2	8	-	-	-	77	77	77	-	13	13
LOWER EXTREMITIES, NEC	-	-	1	3	4	4	2	6	-	-	4,500	172	4,672	4,672	4,500	57	1,168
MULTIPLE PARTS OF BODY	-	-	-	24	24	24	-	24	-	-	-	888	888	888	-	37	37
TOTAL OR AVERAGE	-	-	1	131	132	132	26	158	-	-	4,500	3,729	8,229	8,229	4,500	28	62

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, 1992 (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:																	
EAR	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
KNEE	-	-	-	1	1	1	2	3	-	-	-	1	1	1	-	1	1
ANKLE	-	-	-	3	3	3	-	3	-	-	-	96	96	96	-	32	32
FOOT	-	-	-	3	3	3	1	4	-	-	-	34	34	34	-	11	11
TOTAL OR AVERAGE	-	-	-	7	7	7	4	11	-	-	-	131	131	131	-	19	19
OTHER INJURIES:																	
EYE	-	-	-	3	3	3	9	12	-	-	-	21	21	21	-	7	7
MOUTH/TEETH/TONGUE	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
HAND	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
BACK	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
CHEST	-	-	-	1	1	1	-	1	-	-	-	21	21	21	-	21	21
TRUNK, NEC	-	-	-	1	1	1	-	1	-	-	-	28	28	28	-	28	28
KNEE	-	-	-	1	1	1	1	2	-	-	-	9	9	9	-	9	9
BODY SYSTEMS	-	-	-	1	1	1	-	1	-	-	-	82	82	82	-	82	82
MULTIPLE PARTS OF BODY	-	-	-	3	3	3	-	3	-	-	-	50	50	50	-	17	17
TOTAL OR AVERAGE	-	-	-	12	12	12	11	23	-	-	-	220	220	220	-	18	18

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, 1992 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE:																	
EAR	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
EYE	-	-	-	28	28	28	43	71	-	-	-	116	116	116	-	4	4
JAW	-	-	-	1	1	1	-	1	-	-	-	31	31	31	-	31	31
MOUTH/TEETH/TONGUE	-	-	-	7	7	7	4	11	-	-	-	30	30	30	-	4	4
NOSE	-	-	-	2	2	2	-	2	-	-	-	19	19	19	-	10	10
FACE, NEC	-	-	-	6	6	6	2	8	-	-	-	70	70	70	-	12	12
HEAD, NEC	-	-	-	15	15	15	4	19	-	-	-	510	510	510	-	34	34
NECK	-	-	-	8	8	8	3	11	-	-	-	174	174	174	-	22	22
UPPER ARM	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELBOW	-	-	-	6	6	6	3	9	-	-	-	51	51	51	-	8	8
FOREARM	-	-	-	4	4	4	2	6	-	-	-	109	109	109	-	27	27
WRIST	-	-	-	12	12	12	8	20	-	-	-	296	296	296	-	25	25
HAND	-	-	-	20	20	20	16	36	-	-	-	282	282	282	-	14	14
FINGER(S)	-	-	7	47	54	54	51	105	-	-	1,095	795	1,890	1,890	156	17	35
UPPER EXTREMITIES, NEC	-	-	-	16	16	16	6	22	-	-	-	417	417	417	-	26	26
ABDOMEN	-	-	-	5	5	5	-	5	-	-	-	62	62	62	-	12	12
BACK	-	-	-	120	120	120	14	134	-	-	-	3,349	3,349	3,349	-	28	28
CHEST	-	-	-	10	10	10	2	12	-	-	-	165	165	165	-	16	16
PELVIC REGION	1	-	2	14	16	17	2	19	6,000	-	100	677	777	6,777	50	48	399
SHOULDER(S)	-	-	-	8	8	8	4	12	-	-	-	263	263	263	-	33	33
TRUNK, NEC	1	-	-	17	17	18	1	19	6,000	-	-	383	383	6,383	-	23	355
THIGH	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
KNEE	-	-	-	38	38	38	11	49	-	-	-	1,439	1,439	1,439	-	38	38
LOWER LEG	-	-	-	6	6	6	2	8	-	-	-	128	128	128	-	21	21
ANKLE	-	-	-	22	22	22	2	24	-	-	-	284	284	284	-	13	13
FOOT	-	-	-	21	21	21	8	29	-	-	-	551	551	551	-	26	26
TOE(S)	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
LOWER EXTREMITIES, NEC	-	-	1	16	17	17	5	22	-	-	4,500	333	4,833	4,833	4,500	21	284
BODY SYSTEMS	1	-	-	4	4	5	2	7	6,000	-	-	106	106	6,106	-	26	1,221
MULTIPLE PARTS OF BODY	8	-	-	70	70	78	4	82	48,000	-	-	3,282	3,282	51,282	-	47	657
TOTAL OR AVERAGE	11	-	10	525	535	546	205	751	66,000	-	5,695	13,925	19,620	85,620	570	27	157

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, 1992

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ELECTRICAL:																	
BURN/SCALD (NOT CHEM.)	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ELECTRIC SHOCK	1	-	-	2	2	3	-	3	6,000	-	-	22	22	6,022	-	11	2,007
RADIATION/ULTRA VIOLET	-	-	-	1	1	1	-	1	-	-	-	16	16	16	-	16	16
TOTAL OR AVERAGE	1	-	-	3	3	4	1	5	6,000	-	-	38	38	6,038	-	13	1,510
EXPLODING VESSEL UNDER PRESSURE:																	
CHEMICAL BURN	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
CUT OR PUNCTURE	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
UNCLASSIFIED (NO DATA)	-	-	-	1	1	1	-	1	-	-	-	11	11	11	-	11	11
TOTAL OR AVERAGE	-	-	-	3	3	3	-	3	-	-	-	14	14	14	-	5	5
EXPLOSIVE AND BREAKING AGENT:																	
CONTUSION OR BRUISE	-	-	-	1	1	1	-	1	-	-	-	188	188	188	-	188	188
MULTIPLE INJURIES	1	-	-	1	1	2	-	2	6,000	-	-	71	71	6,071	-	71	3,036
TOTAL OR AVERAGE	1	-	-	2	2	3	-	3	6,000	-	-	259	259	6,259	-	130	2,086
FALL OF FACE, RIB, SIDE OR HIGHWALL:																	
CONTUSION OR BRUISE	-	-	-	1	1	1	-	1	-	-	-	9	9	9	-	9	9
MULTIPLE INJURIES	-	-	-	1	1	1	-	1	-	-	-	34	34	34	-	34	34
UNCLASSIFIED (NO DATA)	-	-	-	1	1	1	-	1	-	-	-	7	7	7	-	7	7
TOTAL OR AVERAGE	-	-	-	3	3	3	-	3	-	-	-	50	50	50	-	17	17
FALL OF ROOF (UNDERGROUND MINES ONLY):																	
AMPUTATION/ENUCLEATION	-	-	1	-	1	1	-	1	-	-	440	-	440	440	440	-	440
CONTUSION OR BRUISE	-	-	-	5	5	5	-	5	-	-	-	165	165	165	-	33	33
CUT OR PUNCTURE	-	-	-	2	2	2	1	3	-	-	-	15	15	15	-	8	8
SCRATCH/ABRASION	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
STRAIN/SPRAIN	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MULTIPLE INJURIES	-	-	-	3	3	3	-	3	-	-	-	58	58	58	-	19	19
UNCLASSIFIED (NO DATA)	-	-	-	5	5	5	-	5	-	-	-	302	302	302	-	60	60
TOTAL OR AVERAGE	-	-	1	16	17	17	2	19	-	-	440	542	982	982	440	34	58
FIRE:																	
BURN/SCALD (NOT CHEM.)	-	-	-	-	-	-	1	1	-	-	-	109	109	109	-	109	109
FRACTURE	-	-	-	1	1	1	-	1	-	-	-	44	44	44	-	44	44
MULTIPLE INJURIES	-	-	-	1	1	1	-	1	-	-	-	51	51	51	-	51	51
UNCLASSIFIED (NO DATA)	-	-	-	1	1	1	-	1	-	-	-	204	204	204	-	68	68
TOTAL OR AVERAGE	-	-	-	3	3	3	1	4	-	-	-						

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, 1992 (CONTINUED)

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES								LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDL	TOTAL INJURIES	FATAL	NFDL				TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPORARY	TOTAL NFDL					PERMANENT		TEMPORARY	TOTAL NFDL				
		TOTAL	PARTIAL							TOTAL	PARTIAL						
HANDLING MATERIAL:																	
AMPUTATION/ENUCLEATION	-	-	3	-	3	3	-	3	-	-	305	-	305	305	102	-	102
ASPHYXIATION/DROWNING	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
BURN/SCALD (NOT CHEM.)	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
CHEMICAL BURN	-	-	-	7	7	7	2	9	-	-	-	59	59	59	-	8	8
CONTUSION OR BRUISE	-	-	-	17	17	17	7	24	-	-	-	155	155	155	-	9	9
CUT OR PUNCTURE	-	-	-	10	10	10	25	35	-	-	-	194	194	194	-	19	19
DISLOCATION	-	-	-	1	1	1	1	2	-	-	-	53	53	53	-	53	53
DUST IN EYE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE	-	-	-	14	14	14	7	21	-	-	-	324	324	324	-	23	23
HERNIA (NOT DISC)	-	-	2	2	4	4	-	4	-	-	100	31	131	131	50	16	33
SCRATCH/ABRASION	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
STRAIN/SPRAIN	-	-	-	79	79	79	12	91	-	-	-	2,072	2,072	2,072	-	26	26
MULTIPLE INJURIES	1	-	-	13	13	14	3	17	6,000	-	-	200	200	6,200	-	15	443
OTHER INJURY, NEC	-	-	-	1	1	1	2	3	-	-	-	9	9	9	-	9	9
UNCLASSIFIED (NO DATA)	-	-	-	5	5	5	1	6	-	-	-	243	243	243	-	49	49
TOTAL OR AVERAGE	1	-	5	152	157	158	63	221	6,000	-	405	3,345	3,750	9,750	81	22	62
HAND TOOL:																	
AMPUTATION/ENUCLEATION	-	-	1	-	1	1	-	1	-	-	100	-	100	100	100	-	100
CONTUSION OR BRUISE	-	-	-	5	5	5	3	8	-	-	-	57	57	57	-	11	11
CUT OR PUNCTURE	-	-	-	9	9	9	19	28	-	-	-	75	75	75	-	8	8
DISLOCATION	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
DUST IN EYE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
FRACTURE	-	-	-	7	7	7	3	10	-	-	-	62	62	62	-	9	9
SCRATCH/ABRASION	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
STRAIN/SPRAIN	-	-	-	7	7	7	1	8	-	-	-	383	383	383	-	55	55
MULTIPLE INJURIES	-	-	-	4	4	4	2	6	-	-	-	143	143	143	-	36	36
UNCLASSIFIED (NO DATA)	-	-	-	6	6	6	1	7	-	-	-	321	321	321	-	54	54
TOTAL OR AVERAGE	-	-	1	40	41	41	30	71	-	-	100	1,044	1,144	1,144	100	26	28
NONPOWERED HAULAGE:																	
CUT OR PUNCTURE	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
FRACTURE	-	-	-	1	1	1	-	1	-	-	-	26	26	26	-	26	26
TOTAL OR AVERAGE	-	-	-	2	2	2	-	2	-	-	-	28	28	28	-	14	14
POWERED HAULAGE:																	
AMPUTATION/ENUCLEATION	-	-	1	-	1	1	-	1	-	-	200	-	200	200	200	-	200
CONCUSSION (CEREBRAL)	-	-	-	1	1	1	-	1	-	-	-	34	34	34	-	34	34
CONTUSION OR BRUISE	1	-	-	12	12	13	3	16	6,000	-	-	672	672	6,672	-	56	513
CUT OR PUNCTURE	-	-	-	8	8	8	4	12	-	-	-	122	122	122	-	15	15
FRACTURE	-	-	-	5	5	5	1	6	-	-	-	69	69	69	-	14	14
SCRATCH/ABRASION	-	-	-	2	2	2	-	2	-	-	-	55	55	55	-	28	28
STRAIN/SPRAIN	-	-	-	12	12	12	4	16	-	-	-	356	356	356	-	30	30
MULTIPLE INJURIES	4	-	-	13	13	17	2	19	24,000	-	-	500	500	24,500	-	38	1,441
OTHER INJURY, NEC	-	-	-	1	1	1	-	1	-	-	-	44	44	44	-	44	44
UNCLASSIFIED (NO DATA)	-	-	-	5	5	5	1	6	-	-	-	671	671	671	-	134	134
TOTAL OR AVERAGE	5	-	1	59	60	65	15	80	30,000	-	200	2,523	2,723	32,723	200	43	503

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, 1992 (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:																	
CONTUSION OR BRUISE	-	-	-	1	1	1	-	1	-	-	-	1	1	1	-	1	1
CUT OR PUNCTURE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	1	1	1	2	3	-	-	-	1	1	1	-	1	1
IGNITION OR EXPLOSION OF GAS OR DUST:																	
BURN/SCALD (NOT CHEM.)	-	-	-	2	2	2	-	2	-	-	-	79	79	79	-	40	40
CUT OR PUNCTURE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN	-	-	-	2	2	2	-	2	-	-	-	28	28	28	-	14	14
MULTIPLE INJURIES	3	-	-	1	1	4	-	4	18,000	-	-	262	262	18,262	-	262	4,566
UNCLASSIFIED (NO DATA)	-	-	-	1	1	1	-	1	-	-	-	24	24	24	-	24	24
TOTAL OR AVERAGE	3	-	-	6	6	9	1	10	18,000	-	-	393	393	18,393	-	66	2,044
MACHINERY:																	
AMPUTATION/ENUCLEATION	-	-	1	-	1	1	-	1	-	-	50	-	50	50	50	-	50
ASPHYXIATION/DROWNING	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
BURN/SCALD (NOT CHEM.)	-	-	-	3	3	3	3	6	-	-	-	31	31	31	-	10	10
CHEMICAL BURN	-	-	-	1	1	1	1	2	-	-	-	1	1	1	-	1	1
CONTUSION OR BRUISE	-	-	-	13	13	13	4	17	-	-	-	252	252	252	-	19	19
CUT OR PUNCTURE	-	-	-	19	19	19	12	31	-	-	-	174	174	174	-	9	9
DISLOCATION	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
DUST IN EYE	-	-	-	3	3	3	11	14	-	-	-	6	6	6	-	2	2
FRACTURE	-	-	-	10	10	10	1	11	-	-	-	231	231	231	-	23	23
HERNIA (NOT DISC)	-	-	-	1	1	1	-	1	-	-	-	27	27	27	-	27	27
RADIATION/ULTRA VIOLET	-	-	-	3	3	3	4	7	-	-	-	8	8	8	-	3	3
SCRATCH/ABRASION	-	-	-	3	3	3	4	7	-	-	-	4	4	4	-	1	1
STRAIN/SPRAIN	-	-	-	15	15	15	2	17	-	-	-	424	424	424	-	28	28
MULTIPLE INJURIES	-	-	-	8	8	8	4	12	-	-	-	102	102	102	-	13	13
OTHER INJURY, NEC	-	-	-	1	1	1	-	1	-	-	-	2	2	2	-	2	2
UNCLASSIFIED (NO DATA)	-	-	-	4	4	4	1	5	-	-	-	140	140	140	-	35	35
TOTAL OR AVERAGE	-	-	1	85	86	86	49	135	-	-	50	1,404	1,454	1,454	50	17	17
SLIP OR FALL OF PERSON:																	
AMPUTATION/ENUCLEATION	-	-	1	-	1	1	-	1	-	-	4,500	-	4,500	4,500	4,500	-	4,500
CONTUSION OR BRUISE	-	-	-	17	17	17	3	20	-	-	-	181	181	181	-	11	11
CUT OR PUNCTURE	-	-	-	3	3	3	3	6	-	-	-	51	51	51	-	17	17
DISLOCATION	-	-	-	1	1	1	-	1	-	-	-	54	54	54	-	54	54
FRACTURE	-	-	-	28	28	28	2	30	-	-	-	956	956	956	-	34	34
STRAIN/SPRAIN	-	-	-	54	54	54	15	69	-	-	-	1,429	1,429	1,429	-	26	26
MULTIPLE INJURIES	-	-	-	11	11	11	-	11	-	-	-	307	307	307	-	28	28
OTHER INJURY, NEC	-	-	-	2	2	2	-	2	-	-	-	7	7	7	-	4	4
UNCLASSIFIED (NO DATA)	-	-	-	15	15	15	3	18	-	-	-	744	744	744	-	50	50
TOTAL OR AVERAGE	-	-	1	131	132	132	26	158	-	-	4,500	3,729	8,229	8,229	4,500	28	62

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, 1992 (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:																	
BURN/SCALD (NOT CHEM.)	-	-	-	1	1	1	-	1	-	-	-	30	30	30	-	30	30
CONTUSION OR BRUISE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE	-	-	-	2	2	2	1	3	-	-	-	4	4	4	-	2	2
FRACTURE	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
STRAIN/SPRAIN	-	-	-	4	4	4	1	5	-	-	-	97	97	97	-	24	24
TOTAL OR AVERAGE	-	-	-	7	7	7	4	11	-	-	-	131	131	131	-	19	19
OTHER INJURIES:																	
BURN/SCALD (NOT CHEM.)	-	-	-	1	1	1	-	1	-	-	-	16	16	16	-	16	16
CHEMICAL BURN	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
DUST IN EYE	-	-	-	-	-	-	6	6	-	-	-	-	-	-	-	-	-
SCRATCH/ABRASION	-	-	-	1	1	1	-	1	-	-	-	6	6	6	-	6	6
STRAIN/SPRAIN	-	-	-	2	2	2	-	2	-	-	-	37	37	37	-	18	18
MULTIPLE INJURIES	-	-	-	1	1	1	-	1	-	-	-	22	22	22	-	22	22
OTHER INJURY, NEC	-	-	-	6	6	6	-	6	-	-	-	137	137	137	-	23	23
UNCLASSIFIED (NO DATA)	-	-	-	1	1	1	1	2	-	-	-	2	2	2	-	2	2
TOTAL OR AVERAGE	-	-	-	12	12	12	11	23	-	-	-	220	220	220	-	18	18
TOTAL OR AVERAGE:																	
AMPUTATION/ENUCLEATION	-	-	8	-	8	8	-	8	-	-	5,595	-	5,595	5,595	699	-	699
ASPHYXIATION/DROWNING	-	-	-	1	1	1	2	3	-	-	-	2	2	2	-	2	2
BURN/SCALD (NOT CHEM.)	-	-	-	8	8	8	6	14	-	-	-	157	157	157	-	20	20
CHEMICAL BURN	-	-	-	9	9	9	4	13	-	-	-	62	62	62	-	7	7
CONCUSSION (CEREBRAL)	-	-	-	1	1	1	-	1	-	-	-	34	34	34	-	34	34
CONTUSION OR BRUISE	1	-	-	72	72	73	21	94	6,000	-	-	1,680	1,680	7,680	-	23	105
CUT OR PUNCTURE	-	-	-	55	55	55	70	125	-	-	-	638	638	638	-	12	12
DISLOCATION	-	-	-	4	4	4	1	5	-	-	-	110	110	110	-	28	28
DUST IN EYE	-	-	-	3	3	3	19	22	-	-	-	6	6	6	-	2	2
ELECTRIC SHOCK	1	-	-	2	2	3	-	3	6,000	-	-	22	22	6,022	-	11	2,007
FRACTURE	-	-	-	66	66	66	15	81	-	-	-	1,777	1,777	1,777	-	27	27
HERNIA (NOT DISC)	-	-	2	3	5	5	-	5	-	-	100	58	158	158	50	19	32
RADIATION/ULTRA VIOLET	-	-	-	4	4	4	4	8	-	-	-	24	24	24	-	6	6
SCRATCH/ABRASION	-	-	-	9	9	9	5	14	-	-	-	71	71	71	-	8	8
STRAIN/SPRAIN	-	-	-	175	175	175	36	211	-	-	-	4,826	4,826	4,826	-	28	28
MULTIPLE INJURIES	9	-	-	57	57	66	11	77	54,000	-	-	1,743	1,743	55,743	-	31	845
OTHER INJURY, NEC	-	-	-	11	11	11	2	13	-	-	-	199	199	199	-	18	18
UNCLASSIFIED (NO DATA)	-	-	-	45	45	45	9	54	-	-	-	2,516	2,516	2,516	-	56	56
TOTAL OR AVERAGE	11	-	10	525	535	546	205	751	66,000	-	5,695	13,925	19,620	85,620	570	27	157

TABLE 21. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT ALL CONTRACTOR COAL OPERATIONS IN THE UNITED STATES, 1992

WORK LOCATION, TYPE OF MINERAL AND STATE	SKIN DISEASES OR DISORDERS	DUST DISEASES OF THE LUNGS	RESPIRATORY CONDITIONS DUE TO TOXIC AGENTS	POISONING-SYSTEMIC EFFECTS OF TOXIC MATERIALS	DISORDERS DUE TO PHYSICAL AGENTS (NONTOXIC)	DISORDERS ASSOCIATED WITH REPEATED TRAUMA	ALL OTHER OCCUPATIONAL ILLNESSES	TOTAL OCCUPATIONAL ILLNESSES
UNDERGROUND MINES:								
UNDERGROUND:								
ALL COAL:								
WEST VIRGINIA	-	-	-	-	-	1	-	1
TOTAL	-	-	-	-	-	1	-	1
SURFACE AT UG:								
ALL COAL:								
WEST VIRGINIA	-	1	-	-	-	-	-	1
TOTAL	-	1	-	-	-	-	-	1
TOTAL UNDERGROUND:								
ALL COAL:								
WEST VIRGINIA	-	1	-	-	-	1	-	2
TOTAL	-	1	-	-	-	1	-	2
SURFACE MINES:								
STRIP:								
ALL COAL:								
KENTUCKY	-	-	1	-	-	-	1	2
LOUISIANA	-	-	-	-	1	-	-	1
TOTAL	-	-	1	-	1	-	1	3
TOTAL SURFACE:								
ALL COAL:								
KENTUCKY	-	-	1	-	-	-	1	2
LOUISIANA	-	-	-	-	1	-	-	1
TOTAL	-	-	1	-	1	-	1	3
TOTAL MINING:								
ALL COAL:								
KENTUCKY	-	-	1	-	-	-	1	2
LOUISIANA	-	-	-	-	1	-	-	1
WEST VIRGINIA	-	1	-	-	-	1	-	2
TOTAL	-	1	1	-	1	1	1	5
PROCESSING PLANT:								
ALL COAL:								
KENTUCKY	-	1	-	-	-	-	-	1
TOTAL	-	1	-	-	-	-	-	1
TOTAL MINES AND PLANTS:								
ALL COAL:								
KENTUCKY	-	1	1	-	-	-	1	3
LOUISIANA	-	-	-	-	1	-	-	1
WEST VIRGINIA	-	1	-	-	-	1	-	2
TOTAL	-	2	1	-	1	1	1	6

TABLE 21. - OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT ALL CONTRACTOR COAL OPERATIONS IN THE UNITED STATES, 1992 (CONTINUED)

WORK LOCATION, TYPE OF MINERAL AND STATE	SKIN DISEASES OR DISORDERS	DUST DISEASES OF THE LUNGS	RESPIRATORY CONDITIONS DUE TO TOXIC AGENTS	POISONING-SYSTEMIC EFFECTS OF TOXIC MATERIALS	DISORDERS DUE TO PHYSICAL AGENTS (NONTOXIC)	DISORDERS ASSOCIATED WITH REPEATED TRAUMA	ALL OTHER OCCUPATIONAL ILLNESSES	TOTAL OCCUPATIONAL ILLNESSES
GRAND TOTAL:								
ALL COAL:								
KENTUCKY	-	1	1	-	-	-	1	3
LOUISIANA	-	-	-	-	1	-	-	1
WEST VIRGINIA	-	1	-	-	-	1	-	2
TOTAL	-	2	1	-	1	1	1	6

TABLE 22 - RELATED COAL MINING SUMMARY REFERENCE TABULATION, NUMBER OF INJURIES, INCIDENCE RATES, AVERAGE NUMBER OF WORKERS, EMPLOYEE-HOURS AND PRODUCTION BY TYPE OF COAL MINED AND WORK LOCATION, 1992
(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	-		188		33		221				
SURFACE	3		66		24		93				
TOTAL, UNDERGROUND MINES	3		254		57		314				
SURFACE MINES:											
STRIP MINES	6		158		99		263				
AUGER MINES	1		5		5		11				
OTHER SURFACE MINES	1		1		-		2				
TOTAL, SURFACE MINES	8		164		104		276				
TOTAL, PRODUCTION MINING	11		418		161		590				
PREPARATION PLANTS	-		103		41		144				
INDEPENDENT SHOPS/YARDS	-		7		-		7				
TOTAL, OTHER OPERATIONS	-		110		41		151				
TOTAL, BITUMINOUS MINING	11		528		202		741				
PENNSYLVANIA ANTHRACITE COAL:											
UNDERGROUND MINES:											
UNDERGROUND	-		-		-		-				
SURFACE	-		1		-		1				
TOTAL, UNDERGROUND MINES	-		1		-		1				
SURFACE MINES:											
STRIP MINES	-		-		-		-				
CULM BANK	-		1		-		1				
DREDGE	-		-		-		-				
TOTAL, SURFACE MINES	-		1		-		1				
TOTAL, PRODUCTION MINING	-		2		-		2				
PREPARATION PLANTS	-		2		-		2				
INDEPENDENT SHOPS/YARDS	-		-		-		-				
TOTAL, OTHER OPERATIONS	-		2		-		2				
TOTAL, ANTHRACITE MINING	-		4		-		4				
ALL COAL:											
UNDERGROUND MINES:											
UNDERGROUND	-		188	14.24	33	2.50	221	16.74	2,343	2,639,908	329,280
SURFACE	3	.13	67	2.80	24	1.00	94	3.92	5,170	4,791,167	-
TOTAL, UNDERGROUND MINES	3	.08	255	6.86	57	1.53	315	8.48	7,513	7,431,075	329,280
SURFACE MINES:											
STRIP MINES	6	.09	158	2.38	99	1.49	263	3.97	11,898	13,260,200	1,792,166
AUGER MINES	1	1.49	5	7.44	5	7.44	11	16.37	203	134,374	507,267
CULM BANK	1	1.54	1	1.54	-		2	3.07	196	130,262	92,053
DREDGE	-		1	7.18	-		1	7.18	45	27,837	-
TOTAL, SURFACE MINES	8	.12	165	2.43	104	1.53	277	4.09	12,342	13,552,673	2,391,486
TOTAL, PRODUCTION MINING	11	.10	420	4.00	161	1.53	592	5.64	19,855	20,983,748	2,720,766
PREPARATION PLANTS	-		105	3.74	41	1.46	146	5.20	5,448	5,614,338	-
INDEPENDENT SHOPS/YARDS	-		7	18.98	-		7	18.98	95	73,780	-
TOTAL, OTHER OPERATIONS	-		112	3.94	41	1.44	153	5.38	5,543	5,688,118	-
TOTAL, ALL COAL	11	.08	532	3.99	202	1.51	745	5.59	25,398	26,671,866	2,720,766
OFFICEWORKERS:											
BITUMINOUS	-		3		3		6				
ANTHRACITE	-		-		-		-				
TOTAL, OFFICEWORKERS	-		3	.23	3	.23	6	.45	2,292	2,665,018	-
GRAND TOTAL	11	.07	535	3.65	205	1.40	751	5.12	27,690	29,336,884	2,720,766

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, 1992
(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	-		27		15		42			
NONMETAL	-		9		8		17			
STONE	-		2		2		4			
TOTAL, UNDERGROUND MINES	-		38	4.66	25	3.06	63	7.72	1,994	1,632,338
SURFACE MINES:										
METAL	2		114		88		204			
NONMETAL	1		12		7		20			
STONE	6		36		21		63			
SUBTOTAL, SURFACE MINES	9		162		116		287			
SAND AND GRAVEL	3		5		1		9			
TOTAL, SURFACE MINES	12	.14	167	2.00	117	1.40	296	3.55	14,831	16,664,280
TOTAL, MINES	12	.13	205	2.24	142	1.55	359	3.92	16,825	18,296,618
MILLS:										
METAL	-		77		84		161			
NONMETAL	-		35		36		71			
STONE	-		80		37		117			
TOTAL, MILLS	-		192	4.45	157	3.64	349	8.09	8,374	8,623,522
INDEPENDENT SHOPS AND YARDS:										
METAL	-		-		-		-			
NONMETAL	-		-		-		-			
STONE	-		-		-		-		-	-
TOTAL, SHOPS AND YARDS	-		-		-		-			
ALL MINES, MILLS AND SHOPS:										
METAL	2		218		187		407			
NONMETAL	1		56		51		108			
STONE	6		118		60		184			
SUBTOTAL	9		392		298		699			
SAND AND GRAVEL	3		5		1		9			
TOTAL, MINES/MILLS/SHOPS	12	.09	397	2.95	299	2.22	708	5.26	25,199	26,920,140
OFFICEWORKERS:										
METAL	-		2		-		2			
NONMETAL	-		-		-		-			
STONE	-		1		-		1			
SAND AND GRAVEL	-		-		-		-			
TOTAL, OFFICEWORKERS	-		3	.29	-		3	.29	2,202	2,101,159
SUMMARY TOTAL (INCLUDES OFFICEWORKERS):										
METAL	2		220		187		409			
NONMETAL	1		56		51		108			
STONE	6		119		60		185			
SUBTOTAL	9		395		298		702			
SAND AND GRAVEL	3		5		1		9			
GRAND TOTAL	12	.08	400	2.76	299	2.06	711	4.90	27,401	29,021,299

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