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Injury Experience in Stone Mining, 1991

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

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

Information Report
IR 1210

1993

MASTER

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and Health.

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INJURY EXPERIENCE IN STONE MINING, 1991

by

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ABSTRACT

This Mine Safety and Health Administration (MSHA) informational report reviews in detail the occupational injury and illness experience of stone mining in the United States for 1991. 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 principal type of mineral. Related information on employment, worktime, and operating activity also is presented. Data reported by independent contractors performing certain work at mining locations are depicted separately in this report. For ease of comparison with other metal and nonmetallic mineral mining industries and with coal mining, summary reference tabulations are included at the end of both the operator and the contractor sections of this report.

INTRODUCTION

Data used in compiling this report were reported by operators of stone 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 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, type of mineral, 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. The classification of industries is in close general agreement with the Standard Industrial Classification. 1/

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

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

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. 11) that contains worktime data. An associated work location is a subunit reported with a primary subunit, e.g., an "office" is almost always an associated work location. Independent contractors working on mine property performing the types of work described under "Scope of Statistics" are assigned an identification number, report to MSHA, but are not included in the count of operations. Contractor data are depicted separately in this report.

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

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

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

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

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

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

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

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

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:

<u>Disability</u>	<u>Lost Workdays Charged</u> 1/
Death	6,000
Permanent total disability	6,000
Dismemberment or total loss of use	
Arm above elbow	4,500
Arm at or below elbow and above wrist . .	3,600
Hand at wrist	3,000
Leg above knee	4,500
Leg at or below knee and above ankle . .	3,000
Foot at ankle	2,400
Loss of sight:	
One eye (whether or not there is 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 six different tables, numbers 2, 4, 6, 8, 10, 22, and 23. However, only one, table 10, provides a further division by nature of injury as well. The occupation of the injured is found in table 17 and, as seen in the column headings, provides the number of injuries, lost workdays, and average severity.

REFERENCE GUIDE TO STONE 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	Average hours per employee per year	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			
	3			3	3							
	4	4	4			4	4	4	4			
	5			5	5							
	6	6	6			6	6	6	6			
	7			7	7							
	8	8	8									
	9			9	9							
	10	10	10									
	11			11	11							
	13									13		
				14						14		
	15									15		
				16						16		
	17			17	17							
	18			18	18							
											21	
	22	22				22	22					
	23	23				23	23					23
Employment size group	4	4	4			4	4	4	4			
	5			5	5							
Type of mineral	6	6	6			6	6	6	6			
	7			7	7							
	15									15		
				16						16		
State											21	
	6	6	6			6	6	6	6			
	7			7	7							
	13									13		
Part of body injured				14						14		
											21	
	8	8	8									
	9			9	9							
Nature of injury	12			12	12							
	19			19	19							
	10	10	10									
	11			11	11							
Occupation at time of injury	12			12	12							
	20			20	20							
	17			17	17							
Accident classification	18			18	18							
	19			19	19							
	20			20	20							
Mineral industry	22	22				22	22					
Type of coal	23	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.

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 90). 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. Send and Gravel operators report employment data under code 03 or 06 as appropriate, except for data on office workers which should be reported under code 09.
5. All mine operators and independent contractors reporting as required by 30 C.F.R., Part 90, 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

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

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		
	Luger (Coal Mine Only)	04		
	Culm Bank or Refuse Pile (Coal Mine Only)	05		
	Dredge	06		
	Other Surface Mining (Metal/Nonmetal Only)	12		
	Independent Shops or Yards	17		
Mill Operations, Preparation 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 85 (Revised)

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 Cull Bank/Refuse Pile 06 Dredge Mining 12 Other Surface Mining 17 Independent Shops (with own MSHA ID) 99 Office Facilities			
(b) Underground Location: 01 Vertical Shaft 02 Slope/Inclined Shaft 03 Face 04 Intersection 05 Underground Shop/Office 06 Other			
(c) Underground Mining Method: 01 Longwall 02 Shortwall 03 Conventional Stopping 05 Continuous Mining 06 Hand 07 Caving 08 Other			
6. Date of Accident 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) 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	
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			
☐ 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 69 (revised)			

For Official Use Only

Designs _____

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 AND WORKTIME AT STONE OPERATIONS IN THE UNITED STATES, 1987

	INCLUDING OFFICEMEN					INCLUDING OFFICEMEN				
	1987	1988	1989	1990	1991	1987	1988	1989	1990	1991
NUMBER OF INJURIES										
FATAL	21	15	13	15	14	21	15	19	15	14
NONFATAL	3,222	3,701	3,782	3,609	3,356	3,244	3,722	3,776	3,674	3,355
TOTAL	3,243	3,716	3,795	3,624	3,370	3,265	3,737	3,795	3,689	3,369
PER EMPLOYEE	1.907	2.688	2.945	2.527	2.274	1.917	2.700	2.900	2.544	2.289
TOTAL INJURIES	5,150	6,405	6,727	6,151	5,644	5,182	6,437	6,755	6,183	5,608
INCIDENT RATES										
FATAL	0.3	0.2	0.3	0.2	0.2	0.3	0.2	0.2	0.2	0.2
NONFATAL	4.61	5.27	5.49	5.14	5.33	4.04	4.62	4.77	4.64	4.61
ALL INJURIES	4.94	5.49	5.82	5.36	5.55	4.36	4.84	4.99	4.86	4.83
PER EMPLOYEE	2.73	3.83	4.29	3.74	3.61	2.39	3.35	3.74	3.26	3.13
ALL INJURIES	7.37	9.12	9.81	9.10	8.97	6.45	7.95	8.54	7.91	7.76
SEVERITY MEASURES										
FATAL	180	128	166	133	133	157	112	144	115	115
NONFATAL	167	191	173	236	164	146	167	150	200	141
ALL INJURIES	347	319	339	363	297	303	279	294	315	256
AVERAGE SEVERITY										
PERMANENT PARTIAL	440	429	412	509	254	446	429	412	505	254
TEMPORARY NONFATAL	22	25	20	24	25	22	25	20	24	25
ALL INJURIES	75	60	61	68	55	74	60	61	68	55
AVERAGE NUMBER OF EMPLOYEES	68,645	69,346	67,816	66,857	63,825	79,335	80,021	78,781	77,946	74,786
EMPLOYEE HOURS WORKED	139,679,787	140,470,610	137,153,182	135,248,362	125,858,339	160,688,080	161,206,192	158,228,008	156,248,403	146,096,917
AVERAGE HOURS PER EMPLOYEE	2,035	2,026	2,022	2,023	1,972	2,025	2,015	2,008	2,005	1,953
OPERATIONS REPORTED	3,593	3,653	3,598	3,641	3,610	3,605	3,663	3,614	3,650	3,627
NUMBER OF OPERATIONS	1,403	1,463	1,517	1,496	1,468	3,909	4,058	4,194	4,205	4,210
ASSOCIATED WORK LOCATIONS										

TABLE 2 INJURY EXPERIENCE BY DEGREE AND HOUR/TIME FOR WORK LOCATION AT STONE OPERATIONS IN THE UNITED STATES, 1991

WORK LOCATION	NUMBER OF INJURIES										INCIDENT RATES				SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION				
	FATAL	NFDI				TOTAL FATAL AND NFDI	TOTAL INJURIES	NFI	TOTAL FATAL AND NFDI	ALL FATAL AND NFDI	ALL INJURIES	FATAL	NFI	ALL FATAL AND NFDI											
		PERMANENT	TEMPORARY	TOTAL	PARTIAL										FATAL	NFDI	ALL FATAL AND NFDI					ALL INJURIES	FATAL	NFI	ALL FATAL AND NFDI
UNDERGROUND MINES UNDERGROUND SURFACE AT UNDERGROUND	1	1	1	66	67	126	58	68	4 57	3 96	8 60	410	117	527	1 495	2 928 923	107	58							
	1		1	34	35	53	18	35	8 04	4 13	12 17		274	274	449	870 739	1								
		2		100	102	179	76	103	5 37	4 00	9 42	316	153	469	1 944	3 800 662	108	56							
	9	31		1 349	1 380	2 252	863	1 389	5 33	3 33	8 70	209	171	379	27 521	51 754 519	3 243								
				10	10	12	2	10	9 46	1 89	11 35	145	145	145	111	211 483	9								
SURFACE MINES OPEN PIT UNDERGROUND OTHER SURFACE	9	31		1 359	1 390	2 264	865	1 399	5 35	3 33	8 71	208	170	378	27 632	51 966 002	3 252	58							
	10	33		1 459	1 492	2 443	941	1 502	5 35	3 37	8 76	215	169	384	29 576	55 766 564	3 360								
				11	11	21	10	11	5 96	5 44	11 42		54	54	169	367 723	15								
	4	44		1 809	1 853	3 180	1 323	1 857	5 32	3 79	9 12	69	160	228	34 080	69 723 952	235	1 410							
	14	77		3 279	3 356	5 644	2 274	3 370	5 33	3 61	8 97	133	164	297	63 825	125 898 339	3 610	1 468							
INDUSTRY SHOPS PROCESSING PLANTS TOTAL OR AVERAGE ALL MINES AND PLANTS				9	9	24	15	9	09	15	24		3	3	10 971	20 238 578	17	2 742							
	14	77		3 288	3 365	5 668	2 289	3 379	4 61	3 13	7 76	115	141	296	74 796	146 096 917	3 627	4 210							
OFFICE																									
GRAND TOTAL OR AVERAGE																									

TABLE 3. NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AT STONE OPERATIONS IN THE UNITED STATES, 1991

WORK LOCATION	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFI			TOTAL FATAL AND NFI	TOTAL INJURIES	FATAL	NFI			TOTAL FATAL AND NFI	PERM PARTIAL	TEMP BODY	TOTAL FATAL AND NFI	
		PERMANENT	TOTAL					TEMP BODY	TOTAL						
			TOTAL	PARTIAL											
1	1	56	67	68	126	6 000	50	1 571	1 721	7 121	50	25	114		
UNDERGROUND SURFACE AT UNDERGROUND	1	1	34	35	35	53	6 000	175	1 616	1 154	1 154	175	30	34	
TOTAL OR AVERAGE	1	2	100	102	103	179	6 000	225	2 630	2 915	8 915	112	27	87	
SURFACE MINES	9	31	1 349	1 380	1 389	2 252	54 000	10 750	33 381	44 141	98 141	347	25	71	
OPEN PIT			10	10	10	12			153	153			15	15	
DREDGE															
OTHER SURFACE															
TOTAL OR AVERAGE	9	31	1 359	1 390	1 399	2 264	54 000	10 750	33 544	44 294	98 294	347	25	70	
TOTAL OR AVERAGE MINING	10	33	1 459	1 492	1 502	2 443	60 000	10 975	36 234	47 269	107 269	333	25	71	
INDEPENDENT SHOPS															
TOTAL OR AVERAGE			11	11	11	21			100	100	100		9	9	
PROCESSING PLANTS															
TOTAL OR AVERAGE	4	44	1 809	1 853	1 857	3 180	24 000	8 575	47 030	55 605	79 605	195	26	43	
TOTAL OR AVERAGE, ALL MINES AND PLANTS	14	77	3 279	3 356	3 370	5 644	84 000	19 550	83 364	102 914	186 914	254	25	55	
OFFICE															
TOTAL OR AVERAGE			5	9	9	24			324	324	324		36	36	
GRAND TOTAL OR AVERAGE	14	77	3 288	3 365	3 379	5 668	84 000	19 550	83 688	103 238	187 238	254	25	55	

TABLE 1. SUMMARY OF DATA FOR THE 1990-1991 FISHING SEASON IN THE NORTH ATLANTIC OCEAN

DATE TIME LOCATION	NUMBER OF FISHES					WEIGHT (KG)					NUMBER OF FISHES	WEIGHT OF FISHES	NUMBER OF FISHES	WEIGHT OF FISHES	
	TOTAL	NO.		TOTAL	NO.	TOTAL	NO.		TOTAL	NO.					
		KNOWN	NO. PARTIAL				KNOWN	NO. PARTIAL							KNOWN
JANUARY 1990 10:00 AM OFFSHORE															
FEBRUARY 1990 11:00 AM OFFSHORE															
MARCH 1990 12:00 PM OFFSHORE															
APRIL 1990 1:00 PM OFFSHORE															
MAY 1990 2:00 PM OFFSHORE															
JUNE 1990 3:00 PM OFFSHORE															
JULY 1990 4:00 PM OFFSHORE															
AUGUST 1990 5:00 PM OFFSHORE															
SEPTEMBER 1990 6:00 PM OFFSHORE															
OCTOBER 1990 7:00 PM OFFSHORE															
NOVEMBER 1990 8:00 PM OFFSHORE															
DECEMBER 1990 9:00 PM OFFSHORE															

TABLE 4. INJURY EXPERIENCE BY DEGREE AND WORK-TIME FOR WORK LOCATION AND EMPLOYMENT SIZE GROUP AT STONE OPERATIONS IN THE UNITED STATES, 1994 (CONTINUED)

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES						INJURY RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF DEATHS (THOUS.)	ASSOCIATED HOURS OF LOST TIME (THOUS.)				
	FATAL	NONFATAL			TOTAL INJURY	TOTAL FATAL AND NONFATAL	FATAL	NONFATAL	ALL FATAL AND NONFATAL	ALL INJURY RATES	FATAL	NONFATAL	ALL FATAL AND NONFATAL									
		PERMANENT	TEMPORARY											TOTAL FATAL AND NONFATAL					TOTAL FATAL AND NONFATAL	TOTAL FATAL AND NONFATAL		
			TOTAL	PARTIAL																	TOTAL	NONFATAL
TOTAL OR AVERAGE MINING	3	1	4	136	150	163	106	269	12	653	432	098	734	361	1,095	3,462	4,901	1,205	3			
1	1	8	347	355	356	363	014	510	02	539	332	873	95	160	257	7,018	12,571	1,967	10			
4	1	10	510	520	520	530	327	843	03	541	341	873	124	159	283	5,386	19,306	2,86	22			
9	2	7	274	281	283	283	191	474	03	488	106	330	206	124	330	2,536	17,406	203	18			
19	2	1	171	172	173	173	32	406	06	383	137	255	97	169	266	1,332	2,411	27	10			
34	2	1	171	172	173	173	32	406	06	383	137	255	97	169	266	1,332	2,411	27	10			
49	2	1	171	172	173	173	32	406	06	383	137	255	97	169	266	1,332	2,411	27	10			
99	2	1	171	172	173	173	32	406	06	383	137	255	97	169	266	1,332	2,411	27	10			
149	2	1	171	172	173	173	32	406	06	383	137	255	97	169	266	1,332	2,411	27	10			
249	2	1	171	172	173	173	32	406	06	383	137	255	97	169	266	1,332	2,411	27	10			
TOTAL OR AVERAGE	10	33	1,459	1,492	1,492	1,502	941	2,443	04	535	337	876	215	169	384	29,536	75,156	3,360	58			
INDEPENDENT SHOPS	1	4	1	1	1	1	2	3	371	371	742	1113	11	11	22	10	19	4	4			
1	1	4	1	1	1	1	2	4	241	241	482	482	25	25	50	23	53	3	3			
4	1	2	2	2	2	2	3	4	1012	1012	1012	2025	121	121	241	20	39	509	1			
9	1	2	2	2	2	2	4	10	1343	1343	895	2238	116	116	231	40	89	368	1			
19	1	11	11	11	11	11	10	21	596	596	544	1142	54	54	108	166	367	123	15			
TOTAL OR AVERAGE	1	3	73	76	77	77	57	134	10	797	598	1406	629	200	829	1,143	1,306	634	68			
PROCESSING PLANTS	1	5	150	155	156	156	120	276	03	529	329	935	203	119	322	3,018	5,901	490	394			
1	1	5	157	157	158	158	142	341	03	415	296	712	132	96	230	4,651	8,076	41	308			
4	1	3	180	183	184	184	125	309	02	404	406	682	132	96	230	4,651	8,076	29	143			
9	1	4	103	107	107	107	50	157	01	493	388	723	76	187	263	2,680	4,343	14	71			
19	1	12	479	491	492	492	384	876	01	624	488	1113	16	231	307	7,485	15,743	25	144			
34	1	13	447	460	460	460	295	759	01	622	405	1027	16	231	307	7,485	15,743	17	75			
49	1	2	146	148	148	148	100	248	01	456	379	765	104	104	208	3,200	6,427	4	14			
99	1	2	146	148	148	148	100	248	01	456	379	765	104	104	208	3,200	6,427	4	14			
250 OR MORE	1	2	146	148	148	148	100	248	01	456	379	765	104	104	208	3,200	6,427	4	14			
TOTAL OR AVERAGE	4	44	1,805	1,853	1,857	1,857	1,323	3,180	01	533	379	912	69	166	235	34,080	69,123	350	1,411			

TABLE 4. INJURY EXPERIENCE BY DEGREE AND WORK LINE FOR WORK LOCATION AND EMPLOYMENT SIZE GROUP AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES										INJURY RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF INJURIES	AVERAGE HOURS OF WORK LOCATION																										
	NONFATAL				TOTAL		TOTAL AND NONFATAL		TOTAL INJURIES		FATAL	FATAL AND NONFATAL	FATAL	NONFATAL	ALL INJURIES	FATAL	NONFATAL	TOTAL																														
	PERMANENT	TEMPORARY	TOTAL	TOTAL AND NONFATAL	TOTAL	TOTAL AND NONFATAL	TOTAL	TOTAL AND NONFATAL	TOTAL	TOTAL AND NONFATAL													TOTAL	TOTAL AND NONFATAL	TOTAL	TOTAL AND NONFATAL	TOTAL	TOTAL AND NONFATAL	TOTAL	TOTAL AND NONFATAL																		
																															TOTAL	TOTAL AND NONFATAL	TOTAL	TOTAL AND NONFATAL	TOTAL	TOTAL AND NONFATAL	TOTAL	TOTAL AND NONFATAL	TOTAL	TOTAL AND NONFATAL	TOTAL	TOTAL AND NONFATAL	TOTAL	TOTAL AND NONFATAL	TOTAL	TOTAL AND NONFATAL	TOTAL	TOTAL AND NONFATAL
TOTAL OF AVERAGE ALL MINES AND PLANTS	4	329	238	240	463	463	19	431	4.71	11.80	16.51	103	315	418	1.08	4.815	6,801,545	1,341	389																													
1	1	438	271	271	438	438	0	438	3.82	9.17	12.99	130	148	278	2.07	10.119	18,228,598	1,106	412																													
5	0	206	701	701	465	465	0	465	3.20	8.18	11.38	83	137	220	1.52	4.383	29,025,486	1,083	340																													
10	0	496	486	486	318	318	0	318	2.09	7.64	9.73	173	113	286	2.02	4.911	20,369,041	263	161																													
20	34	185	185	185	272	272	0	272	2.40	7.91	10.31	348	184	532	2.57	6.252	15,304,221	49	38																													
35	49	555	555	555	444	444	0	444	2.54	10.37	12.91	67	209	276	3.96	7.715	15,546,214	33	77																													
50	99	465	465	465	316	316	0	316	3.96	10.07	14.03	67	201	268	3.96	7.715	15,546,214	21	46																													
100	149	153	153	153	260	260	0	260	3.54	7.69	11.23	105	88	193	3.42	8.306	15,816,961	14	14																													
150	248	153	153	153	40	40	0	40	3.54	7.69	11.23	105	88	193	3.42	8.306	15,816,961	1	1																													
250	OF WORK	34	34	34	48	48	0	48	3.54	7.69	11.23	105	88	193	3.42	8.306	15,816,961	1	1																													
TOTAL OF AVERAGE	14	3,079	3,356	3,310	2,214	5,544	0	5,544	3.36	8.91	12.27	133	164	297	2.91	6.225	125,858,339	3,610	1,466																													
OFFICE	4	3	3	3	3	3	0	3	0.08	0.06	0.14	0	2	2	0.14	0.14	7,062,505	15	2,203																													
1	1	1	1	1	1	1	0	1	0.08	0.06	0.14	0	1	1	0.14	0.14	4,065,546	1	336																													
5	0	1	1	1	1	1	0	1	0.08	0.06	0.14	0	1	1	0.14	0.14	2,096,208	1	124																													
10	0	1	1	1	1	1	0	1	0.08	0.06	0.14	0	1	1	0.14	0.14	2,275,123	1	44																													
20	34	1	1	1	1	1	0	1	0.08	0.06	0.14	0	1	1	0.14	0.14	1,836,919	1	20																													
35	49	1	1	1	1	1	0	1	0.08	0.06	0.14	0	1	1	0.14	0.14	1,861,961	1	14																													
50	99	1	1	1	1	1	0	1	0.08	0.06	0.14	0	1	1	0.14	0.14	1,861,961	1	1																													
100	149	1	1	1	1	1	0	1	0.08	0.06	0.14	0	1	1	0.14	0.14	1,861,961	1	1																													
TOTAL OF AVERAGE	14	3	3	3	3	3	0	3	0.08	0.06	0.14	0	2	2	0.14	0.14	20,238,578	31	2,492																													
STONE	4	237	237	240	416	416	0	416	2.49	5.99	8.48	346	136	482	3.01	6.498	13,896,154	1,823	2,590																													
1	1	513	513	513	337	337	0	337	2.95	7.47	10.42	105	120	225	2.70	12.270	22,616,146	1,101	750																													
5	0	710	710	710	456	456	0	456	2.90	7.40	10.30	105	120	225	2.70	12.270	22,616,146	1,101	750																													
10	0	495	495	495	326	326	0	326	2.80	6.93	9.73	105	120	225	2.70	12.270	22,616,146	1,101	750																													
20	34	186	186	186	157	157	0	157	2.80	6.93	9.73	105	120	225	2.70	12.270	22,616,146	1,101	750																													
35	49	186	186	186	157	157	0	157	2.80	6.93	9.73	105	120	225	2.70	12.270	22,616,146	1,101	750																													
50	99	186	186	186	157	157	0	157	2.80	6.93	9.73	105	120	225	2.70	12.270	22,616,146	1,101	750																													
100	149	186	186	186	157	157	0	157	2.80	6.93	9.73	105	120	225	2.70	12.270	22,616,146	1,101	750																													
150	248	186	186	186	157	157	0	157	2.80	6.93	9.73	105	120	225	2.70	12.270	22,616,146	1,101	750																													
250	OF WORK	34	34	34	48	48	0	48	2.80	6.93	9.73	105	120	225	2.70	12.270	22,616,146	1,101	750																													
TOTAL OF AVERAGE	14	3,098	3,365	3,319	2,268	5,587	0	5,587	3.33	7.76	11.09	115	141	256	2.74	6.196	105,056,977	3,623	4,210																													

TABLE 5. NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR MINING AND EMPLOYMENT SIZE GROUP AT STONE OPERATIONS IN THE UNITED STATES 1981

MINE LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES					LOST WORKDAYS					AVERAGE SEVERITY		
	FATAL	NON-FATAL			TOTAL FATAL AND NON-FATAL INJURIES	FATAL	NON-FATAL			TOTAL FATAL AND NON-FATAL	PERMANENT AND PARTIAL	TEMPORARY	TOTAL FATAL AND NON-FATAL
		PERMANENT		TOTAL FATAL AND NON-FATAL			PERMANENT		TOTAL FATAL AND NON-FATAL				
		TOTAL	PARTIAL				TOTAL	PARTIAL					
UNDERGROUND MINES, INCLUDING SURFACE AT UNDERGROUND													
1-4	1	2		2	2	2	6,000	11		11		6	6
5-9	1	2		2	2	2		12		12		36	36
10-19	2	26		28	28	26		461		461		18	18
20-34	2	44		46	46	44		1,208		1,208	175	27	235
35-49													
50-99		10		10	10	10		124		124		12	12
100-149		8		8	8	8		556		556		24	24
150-249		7		7	7	7		148		148	50	21	34
TOTAL OR AVERAGE	1	2	100	102	103	76	6,000	2,690		2,690	175	21	871
SURFACE MINES, OPEN PIT													
1-4	3	154		157	157	154	12,000	3,275		3,275	1,374	20	157
5-9	1	345		346	346	345	6,000	7,453		7,453	326	10	157
10-19	1	481		482	482	481	6,000	12,946		12,946	1,644	10	157
20-34	2	277		279	280	277	12,000	5,037		5,037	97	20	157
35-49	2	71		72	74	71	12,000	2,263		2,263	50	20	154
50-99		67		67	67	67		2,043		2,043	50	31	154
100-149		10		10	10	10		296		296	50	31	153
TOTAL OR AVERAGE	9	1,349	1,300	1,349	1,349	953	54,000	33,351	10,750	44,101	347	25	71
DRIFT													
1-4		2		2	2	2		12		12		6	6
5-9		8		8	8	8		141		141		18	18
10-19													
20-34		10		10	10	10		153		153		15	15
TOTAL OR AVERAGE													
TOTAL OR AVERAGE SURFACE	3	154	156	157	157	154	18,000	3,275	5,500	8,825	1,374	25	157
1-4	1	345		346	346	345	6,000	7,453	2,610	10,103	1,306	10	157
5-9	1	481		482	482	481	6,000	12,946	1,940	14,886	154	10	157
10-19	2	277		279	280	277	12,000	5,037	1,550	6,587	97	20	157
20-34	2	71		72	74	71	12,000	2,263	50	2,313	50	20	157
35-49		67		67	67	67		2,043	50	2,093	50	31	154
50-99		10		10	10	10		296	50	346	50	31	153
100-149													
TOTAL OR AVERAGE	9	1,349	1,300	1,349	1,349	953	54,000	33,351	10,750	44,101	347	25	71

TABLE 5 NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND EMPLOYMENT SIZE GROUP AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDI			TOTAL FATAL AND NFDI	TOTAL INJURIES	FATAL	PERMANENT			TOTAL FATAL AND NFDI	TEMPORARY	PERMANENT PARTIAL	TOTAL FATAL AND NFDI	
		TOTAL	TEMPORARY	TOTAL NFDI				TOTAL	PARTIAL						
TOTAL OR AVERAGE MINING	3	156	4	163	269	18,000	5,500	3,336	8,836	26,836	1,375	21	155		
1-4	1	347	8	356	570	8,000	2,610	7,565	10,175	16,175	326	21	45		
5-9	1	510	10	520	843	12,000	1,940	13,409	15,349	27,349	194	26	52		
10-19	2	214	7	221	474	12,000	725	6,380	7,105	19,105	104	23	58		
20-34	2	76	1	77	106	12,000	50	2,283	2,333	14,333	50	32	194		
35-49	2	18	1	19	137	12,000	50	2,167	2,217	2,217	50	29	20		
50-99		7	1	8	30		50	946	996	2,996	50	53	52		
100-149					14		50	148	198	198	50	21	25		
150-249															
TOTAL OR AVERAGE	10	1,459	33	1,492	2,443	60,000	10,975	36,234	47,209	107,209	333	25	77		
INDEPENDENT SHOPS															
1-4		1		1	3			3	3	3		3	3		
5-9		2		2	4			21	21	21		10	12		
10-19		2		2	4			24	24	24		9	9		
20-34		6		6	10			52	52	52					
35-49		11		11	21			100	100	100					
TOTAL OR AVERAGE		11		11	21			100	100	100					
PROCESSING PLANTS															
1-4	1	76	3	79	134	6,000	160	1,744	1,904	7,904	53	24	103		
5-9	1	156	5	161	276	6,000	525	2,971	3,498	9,498	105	20	51		
10-19	1	199	2	201	341	6,000	650	3,955	4,605	8,605	325	20	53		
20-34	1	180	3	183	309	6,000	450	4,486	4,936	10,486	150	22	57		
35-49		107	4	111	157	6,000	400	3,952	3,972	3,972	105	34	37		
50-99	1	478	12	490	876	6,000	506	12,638	13,143	24,143	466	26	49		
100-149		447	13	460	759		506	14,008	14,513	24,513	51	31	32		
150-249		146	2	148	248		100	3,279	3,379	3,379	50	22	23		
250 OR MORE		34		34	80			845	845	3,845		25	25		
TOTAL OR AVERAGE	4	1,809	44	1,853	3,180	24,000	8,575	47,030	55,605	79,605	195	26	43		

TABLE 5. NUMBER OF INJURIES, LOSI HOURS, AND AVERAGE SEVERITY BY OFFICE FOR WORK LOCATION AND EMPLOYMENT SIZE GROUP AT SOME OPERATIONS IN THE UNITED STATES, 1981 (CONTINUED)

WORK LOCATION AND EMPLOYMENT SIZE GROUP	NUMBER OF INJURIES						LOSI HOURS						AVERAGE SEVERITY		
	FATAL	NON-FATAL			TOTAL INJURIES	TOTAL FATAL AND NON-FATAL	FATAL	NON-FATAL			TOTAL FATAL AND NON-FATAL	PERMANENT AND PARTIAL	TEMPORARY	TOTAL FATAL AND NON-FATAL	AVERAGE SEVERITY
		TOTAL	TEMPORARY	TOTAL INJURY				PERMANENT		TOTAL INJURY					
								TOTAL	PARTIAL						
TOTAL OR AVERAGE ALL MINES AND PLANTS	4	236	236	240	483	240	24,000	5,660	5,660	10,320	10,320	809	20	143	25
1	13	490	511	513	849	513	17,000	3,125	3,125	13,875	13,875	247	21	58	44
5	10	709	727	723	1,488	723	17,000	2,940	2,940	19,940	19,940	216	25	44	25
20	34	456	466	469	787	469	18,000	1,775	1,775	11,615	11,615	118	23	53	36
35	49	186	187	187	213	187	12,000	540	540	5,880	5,880	54	23	33	36
50	99	769	769	769	1,013	769	6,000	5,575	5,575	20,300	20,300	429	23	45	25
100	149	469	479	479	289	479		195	195	15,749	15,749	57	22	33	33
150	249	153	156	156	262	156		150	150	3,477	3,477	50	25	25	25
250 OR MORE	77	3,279	3,306	3,316	5,644	3,316	84,000	19,250	19,250	103,238	103,238	294	25	25	25
TOTAL OR AVERAGE	14	3	3	3	13	3		50	50	304	304	36	36	36	36
OFFICE	1	3	3	3	13	3		50	50	304	304	36	36	36	36
1	4	2	2	2	3	2		22	22	77	77	24	24	24	24
5	10	1	1	1	5	1		71	71	71	71	24	24	24	24
20	34	3	3	3	1	3		1	1	1	1	24	24	24	24
35	49	9	9	9	24	9		15	15	15	15	36	36	36	36
50	99	9	9	9	1	9		1	1	1	1	36	36	36	36
100	149	9	9	9	24	9		15	15	15	15	36	36	36	36
TOTAL OR AVERAGE	14	3	3	3	13	3		50	50	304	304	36	36	36	36
GRAND TOTAL OR AVERAGE	7	230	235	243	416	243	24,000	5,660	5,660	10,320	10,320	809	20	143	25
1	13	500	513	515	852	515	12,000	3,125	3,125	13,875	13,875	247	21	58	44
5	10	710	720	724	1,490	724	12,000	2,940	2,940	19,940	19,940	216	25	44	25
20	34	458	469	472	792	472	18,000	1,775	1,775	11,615	11,615	118	23	53	36
35	49	186	185	187	213	187	12,000	540	540	5,880	5,880	54	23	33	36
50	99	769	768	769	1,014	769	6,000	5,575	5,575	20,300	20,300	429	23	45	25
100	149	465	479	479	289	479		195	195	15,749	15,749	57	22	33	33
150	249	153	156	156	262	156		150	150	3,477	3,477	50	25	25	25
250 OR MORE	77	3,288	3,305	3,319	5,668	3,319	84,000	19,250	19,250	103,238	103,238	294	25	25	25
TOTAL OR AVERAGE	14	3	3	3	13	3		50	50	304	304	36	36	36	36

TABLE 6 INJURY EXPERIENCE BY DEGREE AND WORKLINE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES						SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION
	FATAL	NFIDL				TOTAL FATAL AND NFIDL	NDL	TOTAL INJURIES	FATAL	NFIDL	ALL FATAL AND NFIDL	NDL	ALL INJU- RIES	FATAL	NFIDL	ALL FATAL AND NFIDL					
		TOTAL	PARTIAL	PERMANENT	TEMPO- RARY												TOTAL NFIDL				

CEMENT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						

TABLE 5 - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						INCIDENCE RATES						SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION
	FATAL	NTDI				TOTAL FATAL AND NTDI	FATAL	AND NTDI	NTDI	ALL INJU- RIES	FATAL	NTDI	ALL FATAL AND NTDI						
		PERMANENT	TEMPORARY		TOTAL NTDI														
			TOTAL	PARTIAL															
CEMENT CONTINUED																			
TOTAL OR AVERAGE MINING																			
ALABAMA																			
CALIFORNIA																			
COLORADO																			
FLORIDA																			
GEORGIA																			
IDAHO																			
IOWA																			
MAINE																			
MARYLAND																			
NEW YORK																			
OREGON																			
PENNSYLVANIA																			
TEXAS																			
TENNESSEE																			
UTAH																			
TOTAL OR AVERAGE																			
PROCESSING PLANTS																			
ALABAMA																			
ARIZONA																			
CALIFORNIA																			
COLORADO																			
FLORIDA																			
GEORGIA																			
IDAHO																			
ILLINOIS																			
INDIANA																			
IOWA																			
KENTUCKY																			
MAINE																			
MARYLAND																			
MICHIGAN																			
NEVADA																			
NEW YORK																			
OKLAHOMA																			
OREGON																			
PENNSYLVANIA																			
Puerto Rico																			
TENNESSEE																			
TEXAS																			
UTAH																			
VIRGINIA																			
WASHINGTON																			
TOTAL OR AVERAGE																			

TABLE 6 - INJURY EXPERIENCE BY DEGREE AND WORK TIME FOR TYPE OF MINERAL WORK LOCATION AND STATE AT SOME OPERATIONS IN THE UNITED STATES 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	NUMBER OF OPERATIONS	AVERAGE STATE OF MINING LOCATION
	FATAL	NFI				TOTAL INJURIES	NO.	TOTAL FATAL AND NFI		FATAL	NFI	ALL INJURIES					
		PERMANENT	TOTAL		FATAL			NFI	FATAL AND NFI			FATAL	NFI				
			TOTAL	TEMPORARY													
CEMENT CONTINUED																	
TOTAL OF AVERAGE ALL MINES AND PLANTS																	
ALABAMA																	
ARIZONA																	
CALIFORNIA																	
COLORADO																	
FLORIDA																	
GEORGIA																	
ILLINOIS																	
INDIANA																	
IOWA																	
KENTUCKY																	
MARYLAND																	
MICHIGAN																	
NEVADA																	
NEW YORK																	
OKLAHOMA																	
OREGON																	
PENNSYLVANIA																	
PUERTO RICO																	
TENNESSEE																	
TEXAS																	
UTAH																	
VIRGINIA																	
WASHINGTON																	
TOTAL OF AVERAGE																	

TABLE 6. INJURY EXPERIENCE BY DEGREE AND WORK-TIME FOR TYPE OF MINERAL WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENT RATES				SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION					
	FATAL	NON-FATAL				TOTAL FATAL AND NON-FATAL	TOTAL INJURIES	FATAL	FATAL AND NON-FATAL	ALL FATAL AND NON-FATAL	ALL INJURY RATES	FATAL	NON-FATAL	ALL FATAL AND NON-FATAL										
		TOTAL	PARTIAL	TEMPORARY	TOTAL NON-FATAL										TOTAL					ALL FATAL AND NON-FATAL	ALL INJURY RATES	FATAL	NON-FATAL	ALL FATAL AND NON-FATAL

CEMENT (CONTINUED)																		
ALABAMA															38	90 016	5	5
ARIZONA															43	88 564	5	5
CALIFORNIA															101	199 775	6	6
COLORADO															15	27 991	2	2
FLORIDA															159	342 924	6	6
GEORGIA															13	27 040	1	1
IDAHO															7	14 638	1	1
ILLINOIS															12	25 596	1	1
INDIANA															13	24 803	1	1
IOWA															73	156 249	1	1
KENTUCKY															20	40 410	1	1
MARYLAND															10	18 127	1	1
MICHIGAN															24	48 642	1	1
NEVADA															22	46 362	2	2
NEW YORK															49	89 870	1	1
OKLAHOMA															4	6 945	1	1
OREGON															30	62 376	6	6
PENNSYLVANIA															65	127 938	2	2
PUERTO RICO															108	219 220	2	2
TENNESSEE															42	87 297	3	3
TEXAS															65	93 724	1	1
UTAH															9	18 072	1	1
VIRGINIA															6	11 337	1	1
WASHINGTON															34	69 865	3	3
TOTAL OR AVERAGE															362	1 931 173	56	56

TABLE 6. INJURY EXPERIENCE BY DEGREE AND MONTH FOR TYPE OF MINERAL, WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL AND LOCATION AND STATE	NUMBER OF INJURIES						INCIDENCE RATES						SEVERITY MEASURES				AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF DEATHS	ASSO- CIATED LOSS TOTAL
	FATAL			NON-FATAL			FATAL AND NON-FATAL	TOTAL INJURIES	FATAL			NON-FATAL			FATAL AND NON-FATAL					
	FATAL	NON-FATAL		FATAL AND NON-FATAL	TOTAL INJURIES	FATAL			NON-FATAL		FATAL AND NON-FATAL									
		PERMANENT	TEMPORARY						ALL FATAL AND NON-FATAL	ALL INJURY RATES										
OTHER, CONTINUED																				
GRAND TOTAL OR AVERAGE																				
ALABAMA				15	46	61	2	51	4.40	3.47	5.85	42	42	527	1,196	112	6			
ALASKA																				
ARIZONA				46	28	74	4	40	6.32	2.75	9.07	207	207	134	1,272	569	7			
CALIFORNIA				28	28	56	7	29	7.08	2.82	9.89	176	176	761	1,445	577	1			
COLORADO				28	28	56	4	36	9.97	1.86	11.83	105	105	284	266	379	6			
CONNECTICUT				11	11	22	4	36	4.36	3.32	7.68	32	32	663	1,441	630	1			
DELAWARE				7	7	14	9	43	9.43	4.04	13.47	154	154	256	504	643	1			
FLORIDA				11	11	22	3	36	3.36	3.15	6.51	154	154	70	148	408	1			
GEORGIA				7	7	14	1	37	1.37	5.50	6.87	134	134	72	244	362	1			
ILLINOIS				3	3	6	7	25	7.25	2.79	10.04	142	142	344	717	170	1			
INDIANA				26	26	52	3	88	3.08	3.85	6.93	340	340	120	250	604	1			
IOWA				4	4	8	8	87	8.87	8.87	17.74	42	42	100	228	314	1			
KENTUCKY				1	1	2	5	52	5.20	6.52	11.72	52	52	52	51	954	1			
LAKE				1	1	2	4	89	4.89	6.52	11.41	26	26	203	368	476	1			
MARYLAND				7	7	14	2	27	2.70	11.85	14.55	109	109	137	286	396	4			
MASSACHUSETTS				40	42	82	10	62	10.62	7.56	18.18	308	308	388	790	713	4			
MIAMI				1	1	2	7	50	7.50	3.54	11.04	30	30	25	26	660	1			
MINNESOTA				1	1	2	5	54	5.40	3.19	8.59	101	101	156	313	396	1			
MISSISSIPPI				37	38	75	6	68	6.80	2.57	9.37	152	152	574	1,571	387	1			
MONTANA				1	1	2	5	81	5.81	3.71	9.52	99	99	231	464	264	1			
NEBRASKA				16	16	32	2	30	2.30	3.06	5.36	59	59	85	195	276	1			
NEVADA				3	3	6	6	79	6.79	3.06	9.85	29	29	42	88	395	1			
NEW YORK				1	1	2	3	96	3.96	10.29	14.25	39	39	119	252	711	1			
OKLAHOMA				1	1	2	4	41	4.10	2.33	6.43	138	138	5,282	13,067	211	60			
OREGON				281	288	569	152	440												
PENNSYLVANIA																				
RHODE ISLAND																				
TENNESSEE																				
TEXAS																				
UTAH																				
VIRGINIA																				
WASHINGTON																				
TOTAL OR AVERAGE				281	288	569	152	440												

TABLE 6 INJURY EXPERIENCE BY DEGREE AND WORK-LINE FOR TYPE OF MINERAL, WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1981 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						INCIDENT RATES						SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION
	FATAL	NFI					FATAL	NFI	TOTAL FATAL AND NFI	TOTAL INJURIES	FATAL	NFI	ALL FATAL AND NFI	ALL FATAL AND NFI					
		PERMANENT	TEMPORARY	TOTAL NFI	TOTAL FATAL AND NFI	TOTAL INJURIES													

GRANITE (CRUSHED)																		
SURFACE MINES																		
OPEN PIT																		
ALABAMA																		
ARIZONA																		
ARKANSAS																		
CALIFORNIA																		
COLORADO																		
CONNECTICUT																		
GEORGIA																		
MAINE																		
MARYLAND																		
MASSACHUSETTS																		
MINNESOTA																		
MISSOURI																		
NEW HAMPSHIRE																		
NEW JERSEY																		
NEW YORK																		
NORTH CAROLINA																		
OKLAHOMA																		
PENNSYLVANIA																		
RHODE ISLAND																		
SOUTH CAROLINA																		
SOUTH DAKOTA																		
TEXAS																		
VERMONT																		
VIRGINIA																		
WASHINGTON																		
WEST VIRGINIA																		
WISCONSIN																		
WYOMING																		
TOTAL OR AVERAGE																		

TABLE 6 INJURY EXPERIENCE BY DEGREE AND WORK TIME FOR TYPE OF MINERAL WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1961 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						INCIDENT RATES				SEVERITY MEASURES			AVERAGE NUMBER OF MONTHS	EMPLOYEE HOURS	NUMBER OF OPERATIONS	AS TO FATAL WORK LOCATION
	FATAL	NFI					FATAL	NFI	ALL FATAL AND NFI	ALL INJ RATES	FATAL	NFI	ALL FATAL AND NFI				
		PERMANENT	TEMPORARY	TOTAL NFI	TOTAL FATAL AND NFI	TOTAL INJURIES											
TOTAL	PARTIAL	TOTAL	TOTAL	TOTAL													
GRANITE CRUSHED CONTINUED TOTAL OR AVERAGE SURFACE																	
ALABAMA			3	3	3	3	3	2	2	12.65	89	89	89	1	31,626	1	
ARIZONA			3	3	3	3	3	2	2	2.03	30	30	30	56	38,472	10	
ARKANSAS			10	10	10	10	10	22	22	15.67	13	13	13	114	280,812	11	
CALIFORNIA			3	3	3	3	3	3	3	3.31	322	322	322	100	181,146	3	
COLORADO			3	3	3	3	3	2	2	5.87	270	270	270	28	68,158	1	
CONNECTICUT			1	1	1	1	1	1	1	18.57	74	74	74	7	10,770	1	
GEORGIA			25	25	25	25	25	10	10	1.96	91	91	91	476	1,019,267	49	
ILLINOIS			3	3	3	3	3	2	2	5.87	602	602	602	18	18,634	3	
INDIANA			3	3	3	3	3	2	2	21.49	59	59	59	34	82,537	3	
MAINE			3	3	3	3	3	1	1	5.26	199	199	199	44	75,359	3	
MARYLAND			3	3	3	3	3	1	1	10.99	146	146	146	47	22,823	3	
MASSACHUSETTS			1	1	1	1	1	1	1	4.21	59	59	59	26	47,464	3	
MINNESOTA			20	20	20	20	20	26	26	2.86	87	87	87	101	211,772	3	
MISSOURI			8	8	8	8	8	13	13	2.86	1,222	1,222	1,222	33	59,912	3	
NEW HAMPSHIRE			7	7	7	7	7	3	3	3.50	250	250	250	191	397,826	20	
NEW JERSEY			19	19	19	19	19	8	8	5.24	193	193	193	19	397,742	1	
NEW YORK			6	6	6	6	6	1	1	5.24	25	25	25	360	360	1	
NORTH CAROLINA			2	2	2	2	2	1	1	2.21	56	56	56	1	175,251	1	
OKLAHOMA			1	1	1	1	1	1	1	4.03	26	26	26	38	536	1	
PENNSYLVANIA			8	8	8	8	8	1	1	2.23	67	67	67	3	1,222	1	
RHODE ISLAND			7	7	7	7	7	3	3	4.46	133	133	133	2	10,131	1	
SOUTH CAROLINA			1	1	1	1	1	10	10	3.62	8.16	8.16	8.16	2	5,194,403	29	
SOUTH DAKOTA			1	1	1	1	1	3	3	4.54	25	25	25	34	48,580	1	
TEXAS			1	1	1	1	1	1	1	4.54	25	25	25	34	48,580	1	
VERMONT			1	1	1	1	1	1	1	4.54	25	25	25	34	48,580	1	
VIRGINIA			1	1	1	1	1	1	1	4.54	25	25	25	34	48,580	1	
WASHINGTON			1	1	1	1	1	1	1	4.54	25	25	25	34	48,580	1	
WEST VIRGINIA			1	1	1	1	1	1	1	4.54	25	25	25	34	48,580	1	
WISCONSIN			1	1	1	1	1	1	1	4.54	25	25	25	34	48,580	1	
WYOMING			1	1	1	1	1	1	1	4.54	25	25	25	34	48,580	1	
TOTAL OR AVERAGE			117	118	118	118	118	94	94	3.62	8.16	8.16	8.16	2.576	5,194,403	29	

TABLE 5. INJURY EXPERIENCE BY OCCUPATION AND WORKING TIME FOR TYPE OF MINERAL WORK LOCATION AND STATE AT SIGN OFF-DURATION IN THE UNITED STATES 1967 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						INJURY RATES						SEVERITY MEASURES			AVERAGE NUMBER OF HOURS	EMPLOYED WORKING	NUMBER OF OFFICIALS	LOSS OF PRODUCTIVITY					
	FATAL	NON-FATAL			TOTAL FATAL AND NON-FATAL	TOTAL INJURIES	FATAL	FATAL AND NON-FATAL	ALL INJURIES	FATAL	FATAL AND NON-FATAL	ALL FATAL AND NON-FATAL	FATAL	FATAL AND NON-FATAL										
		PERMANENT	TEMPORARY	TOTAL											FATAL					FATAL AND NON-FATAL	ALL INJURIES	FATAL	FATAL AND NON-FATAL	ALL FATAL AND NON-FATAL
GRANITE CRUSHED CONTINUED TOTAL OR AVERAGE MINING																								
ALABAMA																								
ARIZONA																								
ARKANSAS																								
CALIFORNIA																								
COLORADO																								
CONNECTICUT																								
GEORGIA																								
ILLINOIS																								
INDIANA																								
IOWA																								
KANSAS																								
MAINE																								
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MASSACHUSETTS																								
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NEW HAMPSHIRE																								
NEW JERSEY																								
NEW YORK																								
NORTH CAROLINA																								
OKLAHOMA																								
PENNSYLVANIA																								
RHODE ISLAND																								
SOUTH CAROLINA																								
SOUTH DAKOTA																								
TEXAS																								
UTAH																								
VERMONT																								
VIRGINIA																								
WASHINGTON																								
WEST VIRGINIA																								
WISCONSIN																								
WYOMING																								
TOTAL OR AVERAGE																								
INDEPENDENT STATES																								
GEORGIA																								
NORTH CAROLINA																								
SOUTH CAROLINA																								
VIRGINIA																								
TOTAL OR AVERAGE																								

TABLE 6. INJURY EXPERIENCE BY DEGREE AND WORKING FOR TYPE OF MINERAL, WORK LOCATION AND STATE AT SLOW OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL AND STATE	NUMBER OF INJURIES						INJURY RATES						SEVERITY MEASURES				AVERAGE NUMBER OF EMPLOYEES	EMPLOYED HOURS	NUMBER OF OPERATIONAL HOURS	ASO CLASSIFIED WORK LOCATION
	FATAL	NONFATAL			TOTAL FATAL AND NONFATAL	TOTAL INJURIES	FATAL	NONFATAL	ALL FATAL AND NONFATAL	NONFATAL	ALL FATAL AND NONFATAL	FATAL	NONFATAL	ALL FATAL AND NONFATAL						
		PROPERTY DAMAGE	TOTAL PROPERTY DAMAGE	TOTAL NONFATAL																
GRANITE CRUSHED (CONTINUED)																				
PROCESSING PLANTS																				
ARKANSAS																				
CALIFORNIA																				
GEORGIA																				
ILLINOIS																				
MAINE																				
MARYLAND																				
MASSACHUSETTS																				
MINNESOTA																				
MISSOURI																				
NEW HAMPSHIRE																				
NEW JERSEY																				
NEW YORK																				
NORTH CAROLINA																				
OKLAHOMA																				
PENNSYLVANIA																				
SOUTH CAROLINA																				
VIRGINIA																				
TOTAL OR AVERAGE	1		79	79	80	79	04	3 12	3 16	3 12	6 29	237	64	307	2 366	5 056 220	8	101		

TABLE 6 INJURY EXPERIENCE BY DEGREE AND WORK TIME FOR TYPE OF MINERAL WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES 1967 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						INJURY RATES						SEVERITY MEASURE			EMPLOYEES HOME	NUMBER OF ADJUSTERS	NUMBER OF DEATHS	ADJUSTMENT											
	FATAL	NON-FATAL			TOTAL INJURIES	TOTAL	FATAL	FATAL AND NON-FATAL	FATAL	FATAL AND NON-FATAL	FATAL	FATAL	FATAL AND NON-FATAL	FATAL	FATAL AND NON-FATAL					FATAL	FATAL AND NON-FATAL									
		FATAL	FATAL AND NON-FATAL	TOTAL																		FATAL	FATAL AND NON-FATAL	TOTAL	FATAL	FATAL AND NON-FATAL	TOTAL	FATAL	FATAL AND NON-FATAL	TOTAL
GRANITE CRUSHED CONTINUED TOTAL OR AVERAGE ALL MINES AND PLANTS																														
ALABAMA																														
ARIZONA																														
ARKANSAS																														
CALIFORNIA																														
COLORADO																														
CONNECTICUT																														
GEORGIA																														
ILLINOIS																														
INDIANA																														
MAINE																														
MASSACHUSETTS																														
MINNESOTA																														
MISSOURI																														
NEW HAMPSHIRE																														
NEW JERSEY																														
NEW YORK																														
NORTH CAROLINA																														
OKLAHOMA																														
PENNSYLVANIA																														
RHODE ISLAND																														
SOUTH CAROLINA																														
SOUTH DAKOTA																														
TEXAS																														
VERMONT																														
VIRGINIA																														
WASHINGTON																														
WEST VIRGINIA																														
WISCONSIN																														
WYOMING																														
TOTAL OR AVERAGE																														

TABLE 6 INJURY EXPERIENCE BY DEGREE AND WORK TIME FOR TYPE OF MINERAL WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1961 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES										INCIDENCE RATES				SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE FULL-TIME	NUMBER OF OPERATING TONNAGE	ASST. STATE OF MINING																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	FATAL	PERMANENT				TOTAL FATAL AND NFD	TOTAL FATAL AND NFD	TOTAL INJURIES	FATAL	NFD	ALL FATAL AND NFD	ALL FATAL AND NFD	ALL INJ. RATES	FATAL	NFD	ALL FATAL AND NFD																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		TOTAL	PARTIAL	TOTAL	TEMPORARY												TOTAL NFD																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
GRANITE CRUSHED CONTINUED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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TABLE 6 INJURY EXPERIENCE BY DEGREE AND WORKING TIME FOR TYPE OF MINERAL WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES 1967 (CONTINUED)

TYPE OF MINING WORK LOCATION AND STATE	NUMBER OF INJURIES						INJURY RATES						SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERATIONS	ASSOC- IATED MINE LOCA- TION		
	FATAL	NON-FATAL			TOTAL FATAL AND NON-FATAL	TOTAL INJURIES	FATAL	FATAL AND NON-FATAL	ALL FATAL AND NON-FATAL	FATAL	FATAL AND NON-FATAL	ALL FATAL AND NON-FATAL	FATAL	FATAL AND NON-FATAL							
		PERMANENT	TEMPORARY	TOTAL NON-FATAL																	
															TOTAL					FATAL	FATAL AND NON-FATAL
GRANITE CRUSHERS CONTINUED																					
GRAND TOTAL OR AVERAGE																					
ALABAMA							2	2		10.66	1.47	1.47	2.04	16	31,524	1	1	1			
ARIZONA							2	2		2.94	1.47	1.47	2.04	22	136,241	1	1	1			
ARKANSAS							16	16		7.90	3.16	3.16	7.90	335	1,459,483	1	1	1			
CALIFORNIA							11	11		4.11	9.04	9.04	24.62	242	243,355	1	1	1			
COLORADO							3	3		5.85	14.64	14.64	26.01	260	68,377	1	1	1			
CONNECTICUT							1	1		2.00	15.57	15.57	15.57	9	12,947	1	1	1			
DELAWARE							80	80		30.88	30.88	30.88	62.8	628	100,157	1	1	1			
FLORIDA							3	3		4.82	3.16	3.16	7.70	24	19,496	1	1	1			
GEORGIA							3	3		3.69	1.47	1.47	1.47	83	20,677	1	1	1			
ILLINOIS							8	8		1.84	8.17	8.17	14.9	64	108,467	1	1	1			
INDIANA							3	3		1.63	2.56	2.56	3.98	70	122,367	1	1	1			
MAINE							7	7		1.02	4.65	4.65	11.7	186	351,085	1	1	1			
MASSACHUSETTS							3	3		9.30	1.37	1.37	7.8	25	42,989	1	1	1			
MINNESOTA							3	3		5.60	9.78	9.78	16.6	145	250,347	1	1	1			
MISSOURI							3	3		2.48	1.60	1.60	4.07	94	184,102	1	1	1			
NEW HAMPSHIRE							4	4		5.63	1.94	1.94	2.9	148	3,633,797	1	1	1			
NEW JERSEY							13	13		34.20	21.04	21.04	55.24	40	76,029	1	1	1			
NEW YORK							21	21		3.26	3.26	3.26	4.99	6	10,653	1	1	1			
NORTH CAROLINA							26	26		1.73	3.36	3.36	5.63	497	1,041,742	1	1	1			
OKLAHOMA							5	5		2.28	3.36	3.36	5.63	19	2,365	1	1	1			
PENNSYLVANIA							19	19		2.28	3.36	3.36	5.63	2	2,365	1	1	1			
RHODE ISLAND							47	47		3.36	3.36	3.36	5.63	809	1,668,552	1	1	1			
SOUTH CAROLINA							7	7		21.02	21.02	21.02	24.53	3	250	1	1	1			
SOUTH DAKOTA							3	3		3.71	3.71	3.71	5.56	1	51,078	1	1	1			
TEXAS							13	13		3.23	3.25	3.25	6.10	40	107,937	1	1	1			
UTAH							319	319		02	3.23	3.25	6.10	5,965	12,431,265	268	367	367			
VERMONT																					
VIRGINIA																					
WASHINGTON																					
WEST VIRGINIA																					
WISCONSIN																					
WYOMING																					
TOTAL OR AVERAGE	1	200	201	202	202	177	319	319	02	3.23	3.25	3.25	6.10	97	12,431,265	268	367	367			

TABLE 6 INJURY EXPERIENCE BY DEGREE AND WORK-TIME FOR TYPE OF MINERAL WORK LOCATION AND STATE AT SINK OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						INCIDENCE RATES						SEVERITY MEASURES			AVERAGE NUMBER OF WORKING HOURS	EMPLOYEE HOURS	NUMBER OF OPERATIONS	ASSO- CIATED WORK LOCA- TION					
	FATAL	NFDI			TOTAL INJURIES	TOTAL FATAL AND NFDI	FATAL	NFDI	ALL FATAL AND NFDI	NFI	ALL INJURIES	FATAL	NFI	ALL FATAL AND NFI										
		PERMANENT	TEMPORARY	TOTAL											FATAL					NFDI	ALL FATAL AND NFDI			
																						TOTAL	FATAL	NFDI
GRANITE, DIMENSIONAL SURFACE MINES																								
ARIZONA																								
CALIFORNIA																								
COLORADO																								
CONNECTICUT																								
GEORGIA																								
MAINE																								
MASSACHUSETTS																								
MINNESOTA																								
MISSOURI																								
NEW HAMPSHIRE																								
NEW YORK																								
NORTH CAROLINA																								
OKLAHOMA																								
SOUTH CAROLINA																								
SOUTH DAKOTA																								
TEXAS																								
VERMONT																								
WISCONSIN																								
TOTAL OR AVERAGE																								
TOTAL OR AVERAGE SURFACE																								
ARIZONA																								
CALIFORNIA																								
COLORADO																								
CONNECTICUT																								
GEORGIA																								
MAINE																								
MASSACHUSETTS																								
MINNESOTA																								
MISSOURI																								
NEW HAMPSHIRE																								
NEW YORK																								
NORTH CAROLINA																								
OKLAHOMA																								
SOUTH CAROLINA																								
SOUTH DAKOTA																								
TEXAS																								
VERMONT																								
WISCONSIN																								
TOTAL OR AVERAGE																								

TABLE 5 INJURY EXPERIENCE BY DEGREE AND WORKING TIME FOR TYPE OF MINERAL WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES 1967 (CONTINUED)

TYPE OF MINING WORK LOCATION AND STATE	NUMBER OF INJURIES						INCIDENT RATES				SEVERITY MEASURES			AVERAGE NUMBER OF HOURS	EMPLOYEE HOURS	NUMBER OF OCCASION LOCATIONS	AVERAGE DAYS OFF WORK LOCATION		
	FATAL	NON-FATAL			TOTAL FATAL AND NON-FATAL	TOTAL INJURIES	FATAL	NON-FATAL	TOTAL FATAL AND NON-FATAL	FATAL RATES	NON-FATAL RATES	TOTAL FATAL AND NON-FATAL							
		PERMANENT	TEMPORARY	TOTAL NON-FATAL															
													TOTAL					FATAL	NON-FATAL
GRANITE DIMENSION CONFINED TOTAL OR AVERAGE MINING																			
ALABAMA																			
CALIFORNIA																			
COLORADO																			
CONNECTICUT																			
GEORGIA																			
ILLINOIS																			
MAINE																			
MASSACHUSETTS																			
MINNESOTA																			
MISSOURI																			
NEW HAMPSHIRE																			
NEW YORK																			
NORTH CAROLINA																			
OKLAHOMA																			
SOUTH CAROLINA																			
SOUTH DAKOTA																			
TEXAS																			
VERMONT																			
WISCONSIN																			
TOTAL OR AVERAGE																			
INDEPENDENT SHOPS MINNESOTA																			
TOTAL OR AVERAGE																			
PROCESSING PLANTS CALIFORNIA																			
GEORGIA																			
MASSACHUSETTS																			
TOTAL OR AVERAGE																			

TABLE 6 - INJURY EXPERIENCE BY DEGREE AND WORK TIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1981 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES						INCIDENCE RATES	SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERATIONS	ASSO- CIATED WORK LOCA- TION			
	FATAL	NFDL				TOTAL INJURIES		NFDL	TOTAL FATAL AND NFDL	TOTAL INJURIES							
		PERMANENT		TEMPO- RARY	TOTAL NFDL												
		TOTAL	PARTIAL														
GRANITE DIMENSK CONTINUED: TOTAL OR AVERAGE, ALL MINES AND PLANTS																	
ARIZONA	-	-	-	-	-	5	-	4	-	12.38	12.38	-	245	245	6	10,214	1
CALIFORNIA	-	-	-	-	-	-	-	-	-	7.95	7.95	-	-	-	43	64,620	3
COLORADO	-	-	-	-	-	1	-	1	-	9.17	9.17	-	-	-	2	1,800	1
CONNECTICUT	-	-	-	-	-	40	13	27	13	39.13	39.13	-	79	79	13	25,173	2
GEORGIA	-	-	-	-	-	-	-	-	-	13.80	13.80	-	112	112	382	588,709	57
MAINE	-	-	-	-	-	1	-	1	-	13.80	13.80	-	1,252	1,252	4	5,111	1
MASSACHUSETTS	-	-	-	-	-	13	5	5	13	13.93	13.93	-	1,966	1,966	39	72,445	5
MINNESOTA	-	-	-	-	-	4	-	3	4	25.96	25.96	-	420	420	89	114,849	9
MISSOURI	-	-	-	-	-	6	1	5	6	15.63	15.63	-	213	213	42	63,979	2
NEW HAMPSHIRE	-	-	-	-	-	2	1	1	2	19.66	19.66	-	42	42	54	91,558	4
NEW YORK	-	-	-	-	-	11	7	9	11	23.69	23.69	-	284	284	36	50,662	5
NORTH CAROLINA	-	-	-	-	-	3	-	2	3	10.93	10.93	-	131	131	27	36,602	5
OKLAHOMA	-	-	-	-	-	-	-	-	-	12.90	12.90	-	-	-	5	8,698	1
SOUTH CAROLINA	-	-	-	-	-	30	13	17	30	12.96	12.96	-	146	146	215	263,583	8
SOUTH DAKOTA	-	-	-	-	-	14	5	9	14	10.25	10.25	-	200	200	95	138,849	9
TEXAS	-	-	-	-	-	18	6	12	18	12.43	12.43	-	172	172	135	234,220	7
VERMONT	-	-	-	-	-	5	1	4	5	12.43	12.43	-	75	75	38	64,361	5
WISCONSIN	-	-	-	-	-	-	-	-	-	12.16	12.16	-	237	237	1,242	1,858,548	130
TOTAL OR AVERAGE	-	2	111	113	113	163	50	113	163	-	-	-	-	-	-	-	-
OFFICE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARIZONA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2,120	1
CALIFORNIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	7,612	3
CONNECTICUT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,060	1
GEORGIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	45,544	21
MAINE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	156	1
MASSACHUSETTS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	6,175	4
MISSOURI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4,583	1
NEW HAMPSHIRE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1,944	2
NEW YORK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	12,735	3
NORTH CAROLINA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	2,594	2
OKLAHOMA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	140	2
SOUTH DAKOTA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	7,376	1
TEXAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	28,729	5
VERMONT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	120,775	16
TOTAL OR AVERAGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	96	120,775	49

TABLE 6 - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES										INCIDENCE RATES				SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION				
	FATAL	NFDI				TOTAL FATAL AND NFDI	NDI	TOTAL INJURIES	FATAL	NFDI	ALL FATAL AND NFDI	FATAL	NFDI	ALL FATAL AND NFDI											
		PERMANENT	TEMPO- RARY	TOTAL NFDI	TOTAL FATAL AND NFDI																				
															TOTAL	PARTIAL									
GRANITE DIMENSION CONTINUED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GRAND TOTAL OR AVERAGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARIZONA	-	-	-	4	-	4	-	5	-	-	11.08	-	-	219	12,334	1	1	7	12,334	1	1	12,334	1	1	1
CALIFORNIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CONNECTICUT	-	-	-	27	-	27	-	40	27	-	7.62	7.62	76	76	104	104	104	14	26,233	2	2	26,233	2	2	2
GEORGIA	-	-	-	1	-	1	-	1	-	-	8.51	8.51	12.61	12.61	1,215	1,215	1,215	6	5,267	1	1	5,267	1	1	1
ILLINOIS	-	-	-	4	-	4	-	5	-	-	12.72	12.72	37.97	37.97	1,811	1,811	1,811	47	78,620	5	5	78,620	5	5	5
MAINE	-	-	-	8	-	8	-	13	-	-	13.93	13.93	22.64	22.64	420	420	420	89	114,849	2	2	114,849	2	2	2
MASSACHUSETTS	-	-	-	2	-	2	-	4	-	-	21.66	21.66	7.22	7.22	412	412	412	19	27,698	2	2	27,698	2	2	2
MINNESOTA	-	-	-	5	-	5	-	6	-	-	15.17	15.17	3.03	3.03	206	206	206	44	65,923	5	5	65,923	5	5	5
MISSOURI	-	-	-	9	-	9	-	11	-	-	17.26	17.26	3.84	3.84	36	36	36	61	104,293	4	4	104,293	4	4	4
NEW HAMPSHIRE	-	-	-	6	-	6	-	7	-	-	23.68	23.68	3.96	3.96	284	284	284	38	50,669	5	5	50,669	5	5	5
NEW YORK	-	-	-	2	-	2	-	3	-	-	10.21	10.21	5.10	5.10	122	122	122	29	39,196	1	1	39,196	1	1	1
OKLAHOMA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH CAROLINA	-	-	-	17	-	17	-	30	17	-	12.89	12.89	9.86	9.86	146	146	146	218	263,723	8	8	263,723	8	8	8
SOUTH CAROLINA	-	-	-	9	-	9	-	14	-	-	12.31	12.31	6.84	6.84	190	190	190	100	146,225	9	9	146,225	9	9	9
SOUTH DAKOTA	-	-	-	12	-	12	-	18	-	-	9.13	9.13	4.56	4.56	154	154	154	151	262,949	7	7	262,949	7	7	7
TEXAS	-	-	-	4	-	4	-	5	-	-	12.43	12.43	3.11	3.11	75	75	75	38	64,361	5	5	64,361	5	5	5
VERMONT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN	-	-	-	2	-	2	-	3	-	-	11.42	11.42	5.05	5.05	222	222	222	1,338	1,979,323	130	130	1,979,323	130	130	130
TOTAL OR AVERAGE	-	-	-	111	-	113	50	163	113	50	11.42	11.42	5.05	5.05	222	222	222	1,338	1,979,323	130	130	1,979,323	130	130	130

TABLE 6. INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES										INCIDENCE RATES				SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERA- TIONS	ASO- CIATED WORK LOCA- TION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	FATAL	NFDI				TOTAL FATAL AND NFDI	NFI	TOTAL INJURIES	FATAL			NFI		ALL FATAL AND NFDI																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
		PERMANENT		TEMPO- RARY	ALL FATAL AND NFDI				NFI	ALL INJU- RIES	FATAL	NFI																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
		TOTAL	PARTIAL										ALL FATAL AND NFDI		NFI	ALL INJU- RIES																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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TABLE 6 INJURY EXPERIENCE BY DEGREE AND WORKING FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES						INCIDENCE RATES				SEVERITY MEASURES		AVERAGE NUMBER OF WORKERS	EMPLOYED HOURS	NUMBER OF OPERATIONS	ASST CLAIMED WORK TITON	
	TOTAL			TOTAL			FATAL	FATAL AND NFDL	NFDL	ALL INJURIES	FATAL	ALL					
	FATAL	PERMANENT		FATAL	FATAL AND NFDL	NFDL						FATAL					FATAL AND NFDL
		PERMANENT	PARIAL														
GRANITE ALL OPS CONTINUED TOTAL OR AVERAGE, SURFACE																	
ALABAMA																	
ARIZONA																	
ARKANSAS																	
CALIFORNIA																	
COLORADO																	
CONNECTICUT																	
GEORGIA																	
MAINE																	
MARYLAND																	
MASSACHUSETTS																	
MINNESOTA																	
MISSOURI																	
NEW HAMPSHIRE																	
NEW JERSEY																	
NEW YORK																	
NORTH CAROLINA																	
OKLAHOMA																	
PENNSYLVANIA																	
RHODE ISLAND																	
SOUTH CAROLINA																	
TEXAS																	
VERMONT																	
VIRGINIA																	
WASHINGTON																	
WEST VIRGINIA																	
WISCONSIN																	
WYOMING																	
TOTAL OR AVERAGE																	

TABLE 6 INJURY EXPERIENCE BY DEGREE AND WORK TIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES						INCIDENT RATES						SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERATIONS	ASSO- CIATED WORK LOCA- TION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
	FATAL	NFI					FATAL	NFI	TOTAL FATAL AND NFI	TOTAL INJURIES	FATAL	NFI	ALL FATAL AND NFI	ALL INDU- RIES	FATAL					NFI	ALL FATAL AND NFI																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
		TOTAL	PERMANENT	TEMPO- RARY	TOTAL NFI	TOTAL FATAL AND NFI																TOTAL INJURIES	FATAL	NFI	ALL FATAL AND NFI	ALL INDU- RIES	FATAL	NFI	ALL FATAL AND NFI																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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GRANITE ALL OPS CONTINUED TOTAL OR AVERAGE, MINING																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					</

TABLE 6 INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR 1% OF MINERAL WORK LOCATIONS AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						INCIDENT RATES						SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERATIONS	ASSO- CIATED WORK- LOCATIONS
	FATAL	NFDI				TOTAL INJURIES	NFI	TOTAL FATAL AND NFDI	FATAL			NFI		ALL FATAL AND NFDI					
		TOTAL	PARTIAL	TEMPO- RARY	TOTAL NFDI				ALL FATAL AND NFDI	NFI	ALL INJU- RIES								
GRANITE ALL OPS CONTINUED PROCESSING PLANTS																			
ARKANSAS				9		9		9	4 76	4 23	9 00		38	38	176	377 876	1	1	
CALIFORNIA				2		2		2	25 40	25 40	50 80		597	597	9	15 749	1	2	
GEORGIA				23		23		23	3 00	2 60	5 60		63	63	660	1 535 642	1	44	
MAINE				1		1		1	99 99	99 99	99 99		99	99	1	10		1	
MARYLAND				1		1		1	4 26	10 65	17 05		17	17	36	93 858		2	
MASSACHUSETTS				2		2		2	8 64	4 32	12 96		2	2	26	46 313		2	
MINNESOTA				2		2		2	11 56	11 56	11 56		2	2	15	34 592		2	
MISSOURI				5		5		5	3 40	68	4 08		220	220	135	294 143		3	
NEW HAMPSHIRE				1		1		1	7 38	14 75	22 13		275	275	12	27 115		2	
NEW JERSEY				1		1		1	6 57	16 57	22 13		140	140	15	30 455		3	
NEW YORK				9		9		9	20 23	8 09	29 22		341	341	46	88 964		2	
NORTH CAROLINA				9		9		9	1 19	2 52	3 71		344	344	728	1 508 504		24	
OKLAHOMA				.		.		.	63 49	63 49	63 49		30	30	3	6 300		1	
PENNSYLVANIA				10		10		10	4 59	2 29	6 88		52	52	7	7 954		1	
SOUTH CAROLINA				7		7		7	2 35	3 02	5 37		31	31	216	435 825		17	
VIRGINIA				82		83		84	3 26	3 29	6 39		89	89	285	595 853		17	
TOTAL OR AVERAGE	1		1	82		83		84	64	235	235		235	235	2 351	5 099 173	9	153	

TABLE 6 INJURY EXPERIENCE BY DEGREE AND WORKING FOR TYPE OF MINERAL WORK LOCATION AND STATE AT SLOW OPERATIONS IN THE UNITED STATES 1991 (CONTINUED)

TYPE OF MINERAL WORK AND STATE	NUMBER OF INJURIES						INCIDENCE RATES						SEVERITY MEASURES			AVERAGE NUMBER OF HOURS	EMPLOYEE HOURS	NUMBER OF OPERATIONS	ASST. CLATED WORK LOCATION			
	FATAL			TOTAL			FATAL			TOTAL			FATAL							TOTAL		
	FATAL	PERSONAL	INJURY	FATAL	PERSONAL	INJURY	FATAL	PERSONAL	INJURY	FATAL	PERSONAL	INJURY	FATAL	PERSONAL	INJURY					FATAL	PERSONAL	INJURY
GRANITE ALL OPS CONTINUED TOTAL OR AVERAGE ALL MINES AND PLANTS	1	3	311	314	315	226	02	5 12	5 14	3 68	8 82	98	119	217	6 298	12 266 240	396	153				
ALABAMA																						
ARIZONA																						
ARKANSAS																						
CALIFORNIA																						
COLORADO																						
CONNECTICUT																						
GEORGIA																						
ILLINOIS																						
INDIANA																						
MAINE																						
MASSACHUSETTS																						
MISSOURI																						
NEBRASKA																						
NEVADA																						
NEW HAMPSHIRE																						
NEW JERSEY																						
NEW YORK																						
NORTH CAROLINA																						
OKLAHOMA																						
PENNSYLVANIA																						
RHODE ISLAND																						
SOUTH CAROLINA																						
SOUTH DAKOTA																						
TEXAS																						
VERMONT																						
VIRGINIA																						
WEST VIRGINIA																						
WISCONSIN																						
WYOMING																						

TABLE 6 INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1961 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES										INCIDENT RATES				SEVERITY MEASURES			AVERAGE NUMBER OF HOURS	EMPLOYEE HOURS	NUMBER OF OPERATIONS	ASO CLAIMED WORK TOTAL TION
	FATAL	NFI				TOTAL FATAL AND NFI	NFI	TOTAL INJURIES	FATAL	NFI	ALL FATAL AND NFI	FATAL	NFI	ALL FATAL AND NFI							
		TOTAL	PARTIAL	TEMPORARY	TOTAL NFI																

GRANITE ALL OPS CONTINUED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								

TABLE 2. NUMBER OF INCIDENTS BY STATE AND TYPE OF INCIDENT, 1990-1999

TYPE OF INCIDENT NON-FATAL FATAL	NUMBER OF INCIDENTS						TOTAL	TOTAL OF ALL STATES
	PERSONS	NO.		FATAL		TOTAL		
		FATAL	NO.	FATAL	NO.			
ALABAMA	0	0	0	0	0	0	0	
ALASKA	0	0	0	0	0	0	0	
ARIZONA	0	0	0	0	0	0	0	
CALIFORNIA	0	0	0	0	0	0	0	
COLORADO	0	0	0	0	0	0	0	
CONNECTICUT	0	0	0	0	0	0	0	
DELAWARE	0	0	0	0	0	0	0	
FLORIDA	0	0	0	0	0	0	0	
GEORGIA	0	0	0	0	0	0	0	
HAWAII	0	0	0	0	0	0	0	
ILLINOIS	0	0	0	0	0	0	0	
INDIANA	0	0	0	0	0	0	0	
IOWA	0	0	0	0	0	0	0	
KANSAS	0	0	0	0	0	0	0	
KENTUCKY	0	0	0	0	0	0	0	
LOUISIANA	0	0	0	0	0	0	0	
MAINE	0	0	0	0	0	0	0	
MARYLAND	0	0	0	0	0	0	0	
MASSACHUSETTS	0	0	0	0	0	0	0	
MICHIGAN	0	0	0	0	0	0	0	
MINNESOTA	0	0	0	0	0	0	0	
MISSISSIPPI	0	0	0	0	0	0	0	
MISSOURI	0	0	0	0	0	0	0	
MONTANA	0	0	0	0	0	0	0	
NEBRASKA	0	0	0	0	0	0	0	
NEVADA	0	0	0	0	0	0	0	
NEW HAMPSHIRE	0	0	0	0	0	0	0	
NEW JERSEY	0	0	0	0	0	0	0	
NEW YORK	0	0	0	0	0	0	0	
NORTH CAROLINA	0	0	0	0	0	0	0	
NORTH DAKOTA	0	0	0	0	0	0	0	
OHIO	0	0	0	0	0	0	0	
PENNSYLVANIA	0	0	0	0	0	0	0	
RHODE ISLAND	0	0	0	0	0	0	0	
SOUTH CAROLINA	0	0	0	0	0	0	0	
SOUTH DAKOTA	0	0	0	0	0	0	0	
TENNESSEE	0	0	0	0	0	0	0	
TEXAS	0	0	0	0	0	0	0	
UTAH	0	0	0	0	0	0	0	
VIRGINIA	0	0	0	0	0	0	0	
WASHINGTON	0	0	0	0	0	0	0	
WEST VIRGINIA	0	0	0	0	0	0	0	
WISCONSIN	0	0	0	0	0	0	0	
WYOMING	0	0	0	0	0	0	0	
TOTAL OF ALL STATES	0	0	0	0	0	0	0	

TABLE 6. INJURY EXPERIENCE BY DEGREE AND WORKING TIME TYPE OF MINERAL WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES 1969 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						INCIDENT RATES						SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYED HOURS	NUMBER OF OPERATIONS	ADJUSTED RATE PER 100 EMPLOYED HOURS				
	FATAL	NON-FATAL				TOTAL INJURIES	FATAL	NOI	TOTAL FATAL AND NOI	ALL FATAL AND NOI	NOI	ALL INJURIES	FATAL	NOI									
		PERMANENT	TOTAL	TEMPORARY	TOTAL NON-FATAL									ALL FATAL AND NOI	ALL INJURIES					FATAL	NOI		
																						FATAL	NOI
CRUSHED STONE (CRUSHED)																							
UNDERGROUND MINES																							
COLORADO																							
GEORGIA																							
ILLINOIS																							
INDIANA																							
IOWA																							
KANSAS																							
KENTUCKY																							
MARYLAND																							
MISSOURI																							
NEBRASKA																							
OHIO																							
OKLAHOMA																							
PENNSYLVANIA																							
TEXAS																							
UTAH																							
VIRGINIA																							
WEST VIRGINIA																							
TOTAL OR AVERAGE	1		52	53	09	45	62	4.75	4.04	8.79	5.38	129	2,230,463	30	1.66								
SURFACE AT UNDERGROUND																							
COLORADO																							
GEORGIA																							
ILLINOIS																							
INDIANA																							
IOWA																							
KANSAS																							
KENTUCKY																							
MARYLAND																							
MISSOURI																							
MONTANA																							
NEBRASKA																							
NEVADA																							
OHIO																							
PENNSYLVANIA																							
TEXAS																							
UTAH																							
VIRGINIA																							
WEST VIRGINIA																							
TOTAL OR AVERAGE	1		30	31	8.82	15	46	8.82	4.27	13.08	3.04	304	103,295	1	5.1								

TABLE 6 INJURY EXPERIENCE BY DEGREE AND WORK TIME FOR TYPE OF MINERAL WORK LOCATION AND STATE AT SLOW OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOUSE HOLDS	NUMBER OF OPER- ATIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFI				TOTAL INJURIES	FATAL	NFI	ALL FATAL AND NFI	ALL INDU- RIES	FATAL	NFI	ALL FATAL AND NFI						
		PERMANENT	TEMPORARY	TOTAL NFI	TOTAL FATAL AND NFI														
														TOTAL					PARTIAL
LIMESTONE CRUSHED CONTINUED																			
TOTAL OR AVERAGE U.S.																			
ALABAMA																			
ARIZONA																			
CALIFORNIA																			
GEORGIA																			
ILLINOIS																			
INDIANA																			
IOWA																			
KANSAS																			
KENTUCKY																			
MARYLAND																			
MISSOURI																			
NEBRASKA																			
OHIO																			
OKLAHOMA																			
PENNSYLVANIA																			
TENNESSEE																			
TEXAS																			
UTAH																			
VIRGINIA																			
WEST VIRGINIA																			
TOTAL OR AVERAGE	1					144	0		5.73	409	176	265	1.57	2,333,796	93	51			

TABLE 6. INQUIRY EXPENDITURE BY DISTRICT AND STATE FOR YEAR OF MINERAL LOCATION AND STATE A SIGNIFICATION IN THE UNITED STATES (CONTINUED)

TYPE OF MINERAL AND LOCATION AND STATE	NUMBER OF INQUIRIES						NUMBER OF STATES						APPROXIMATE NUMBER OF MINERAL LOCATIONS	NUMBER OF OFFICE LOCATIONS	TOTAL OF OFFICE LOCATIONS	
	TOTAL	BY STATE					TOTAL	BY STATE	TOTAL	BY STATE	TOTAL	BY STATE				
		PERMANENT	TEMPORARY	LOCAL	LOCAL AND NEIGH	LOCAL AND NEIGH										LOCAL AND NEIGH
ALABAMA																
ALASKA																
ARIZONA																
ARKANSAS																
CALIFORNIA																
COLORADO																
CONNECTICUT																
FLORIDA																
GEORGIA																
ILLINOIS																
INDIANA																
IOWA																
KANSAS																
KENTUCKY																
LOUISIANA																
MAINE																
MARYLAND																
MASSACHUSETTS																
MICHIGAN																
MINNESOTA																
MISSISSIPPI																
MISSOURI																
MONTANA																
NEBRASKA																
NEVADA																
NEW JERSEY																
NEW MEXICO																
NEW YORK																
NORTH CAROLINA																
OHIO																
OKLAHOMA																
PENNSYLVANIA																
Puerto Rico																
RODE ISLAND																
SOUTH CAROLINA																
SOUTH DAKOTA																
TENNESSEE																
TEXAS																
UTAH																
VERMONT																
VIRGIN ISLANDS																
VIRGINIA																
WASHINGTON																
WEST VIRGINIA																
WISCONSIN																
WYOMING																
TOTAL OF DIFFERENCE																

TABLE 6
INDUSTRY EXPERIENCE BY DEGREE AND WORKING TIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

[illegible]

TABLE 6 INJURY EXPERIENCE BY DEGREE AND WORK LINE FOR TYPE OF MINERAL WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						INCIDENT RATES						SEVERITY MEASURES			AVERAGE NUMBER OF HOURS	EMPLOYEE HOURS	NUMBER OF OPERATIONS	ASST CLASS WORK LOC ATION
	FATAL	NFI				TOTAL INJURIES	FATAL	NFI	TOTAL FATAL AND NFI	ALL FATAL AND NFI	NFI	FATAL	ALL FATAL AND NFI						
		PERMANENT	TEMPORARY	TOTAL NFI	TOTAL FATAL AND NFI														
														TOTAL	PARTIAL				
1. LIME STONE CRUSHED CONTINUED TOTAL OR AVERAGE SURFACE																			
ALABAMA			12	12	12	20		8	12	3.52	2.34	5.86	63	293	662,540	34			
ALASKA			2	2	2	2			2	9.13	9.13	315	315	23	43,804	15			
ARIZONA			11	11	11	19		8	11	10.57	4.45	10.57	279	178	358,564	16			
ARKANSAS			15	15	15	26		10	15	6.04	3.78	9.82	114	270	505,717	22			
CALIFORNIA			4	4	4	3		3	4	7.62	5.71	13.33	585	53	105,001	6			
COLORADO			1	1	1	1			1	1.65	1.65	80	80	127	121,358	6			
CONNECTICUT			60	60	60	103		41	60	4.11	2.72	6.82	26	1,447	3,019,064	127			
FLORIDA			5	5	5	6		7	5	6.71	7.62	14.33	2,039	98	178,991	12			
GEORGIA			5	5	5	13		7	5	13.13	14.53	20.16	201	31	58,714	3			
HAWAII			1	1	1	6		1	1	16.75	3.35	20.10	323	15	12,987	5			
IDAHO			50	50	50	75		25	50	5.09	2.54	7.63	188	945	1,366,539	131			
ILLINOIS			31	31	31	60		29	31	4.68	2.48	7.16	46	542	1,324,611	80			
INDIANA			34	34	34	54		19	34	4.49	2.41	6.90	161	775	1,550,255	96			
IOWA			23	23	23	60		37	23	4.61	7.41	12.02	176	577	998,202	70			
KANSAS			28	28	28	38		10	28	4.05	1.45	5.49	184	677	1,383,485	67			
KENTUCKY														23	36,106	1			
LOUISIANA														18	36,106	1			
MAINE			7	7	7	1		1	7	3.51	8.36	11.87	55	18	23,921	4			
MARYLAND			2	2	2	4		9	2	4.51	4.51	18.02	35	181	389,066	13			
MASSACHUSETTS			26	26	26	43		15	26	7.85	7.85	15.70	326	26	50,949	3			
MICHIGAN			11	11	11	21		10	11	6.04	3.23	9.27	179	412	927,814	20			
MINNESOTA										6.62	6.02	12.65	140	85	330,089	34			
MISSISSIPPI			59	59	59	92		30	59	6.24	3.02	9.26	156	1,122	1,987,788	173			
MISSOURI			2	2	2	2		2	2	7.34	2.46	2.46	11	28	94,460	4			
MONTANA														32	162,372	10			
NEBRASKA			3	3	3	8		4	3					91	61,196	4			
NEVADA			3	3	3	8		4	3	38.18	51.09	61	61	14	26,193	2			
NEW JERSEY			3	3	3	8		4	3	5.66	11.33	61	61	90	141,250	22			
NEW MEXICO			3	3	3	8		4	3	5.66	11.33	61	61	90	141,250	22			
NEW YORK			3	3	3	8		4	3	5.66	11.33	61	61	90	141,250	22			
NORTH CAROLINA			3	3	3	8		4	3	5.66	11.33	61	61	90	141,250	22			
OHIO			28	28	28	48		13	28	2.84	10.47	13.31	161	508	916,754	71			
OKLAHOMA			28	28	28	56		16	28	3.18	7.11	7.11	5	153	290,175	18			
PENNSYLVANIA			43	43	43	82		25	43	5.13	1.78	6.91	143	815	1,574,494	163			
PUERTO RICO			67	67	67	118		47	67	5.33	3.57	8.96	307	1,793	4,719	62			
RHODE ISLAND			26	26	26	28		1	26	6.42	6.62	6.92	148	2,293	2,835,319	115			
SOUTH CAROLINA			1	1	1	2		1	1	90.58	90.58	1,483	1,483	440	809,410	36			
SOUTH DAKOTA			1	1	1	2		1	1	1.53	3.07	3.07	5	2	2,206	1			
TENNESSEE			2	2	2	5		3	2	2.41	1.53	3.94	153	65	130,457	12			
TEXAS			4	4	4	7		3	4	3.61	6.01	7.62	17	76	166,314	14			
UTAH			42	42	42	78		34	42	4.61	10.57	220	220	784	1,476,234	106			
VERMONT			71	71	71	104		33	71	5.96	2.61	8.21	470	1,294	2,532,300	125			
VIRGIN ISLANDS			1	1	1	4		1	1	1.93	1.93	3.86	10	58	107,993	6			
VIRGINIA			4	4	4	4		1	4	7.41	10.43	10.43	120	58	107,993	6			
WASHINGTON			24	24	24	36		12	24	5.43	2.72	8.15	98	434	883,575	1			
WEST VIRGINIA			1	1	1	8		7	1	4.16	4.16	4.16	16	30	53,620	9			
WISCONSIN			22	22	22	40		18	22	4.47	9.03	13.85	120	420	805,947	106			
WYOMING			1	1	1	3		2	1	4.62	9.23	13.85	120	28	43,226	5			
TOTAL OR AVERAGE	6	23	783	760	783	1,262	94	493	789	5.02	3.14	8.16	187	15,847	31,420,636	1,836			

TABLE 6. INJURY EXPERIENCE BY DEGREE AND WORKLINE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES						INCIDENCE RATES						SEVERITY MEASURES				AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NONFATAL		TOTAL	FATAL AND NONFATAL	TOTAL INJURIES	FATAL	NONFATAL	ALL FATAL AND NONFATAL	ALL INJURY RATES	FATAL	NONFATAL	ALL FATAL AND NONFATAL								
		PERMANENT	TEMPORARY												FATAL	NONFATAL					ALL FATAL AND NONFATAL
LIMESTONE, CRUSHED-CONTINUED TOTAL OR AVERAGE, MINING																					
ALABAMA				12	12	12	8	20	3.52	3.59	2.34	5.86			63	53	293	682,540	34		
ARIZONA				2	2	2	8	2	9.13	9.13	4.45	10.57			315	315	23	43,804	16		
ARKANSAS				11	11	11	8	19	6.12	6.12	3.78	9.62			219	219	178	269,964	16		
CALIFORNIA				15	16	16	10	26	5.04	6.04	5.40	12.60			114	114	270	329,717	22		
COLORADO				4	4	4	3	7	7.20	7.20	5.40	12.60			553	553	63	111,102	6		
CONNECTICUT				1	1	1	41	103	1.65	1.65	1.65	1.65			26	26	53	121,358	1		
FLORIDA				60	62	62	7	15	4.11	4.11	2.72	6.82			80	80	1,447	3,019,954	127		
GEORGIA				7	8	8	15	15	8.06	8.06	15.12	15.12			1,891	1,891	110	198,453	14		
HAWAII				5	5	5	1	6	16.75	16.75	3.35	20.10			201	201	31	59,714	5		
IDaho				1	1	1	1	1	15.40	15.40	15.40	15.40			323	323	15	12,987	3		
ILLINOIS				55	55	55	27	82	5.18	5.18	2.54	7.73			196	196	1,038	2,122,862	3		
INDIANA				34	34	34	39	66	4.67	4.67	9.06	9.06			49	49	708	1,456,447	88		
IOwa				39	40	40	26	66	4.32	4.32	2.81	7.12			141	141	606	1,653,115	5		
KANSAS				27	27	27	38	66	4.90	4.90	2.63	7.23			186	186	645	1,101,027	18		
KENTUCKY				56	56	56	32	88	4.60	4.60	2.63	7.23			177	177	1,228	2,433,468	89		
LOUISIANA																					
MAINE																					
MARIANA																					
MASSACHUSETTS				13	13	13	1	25	5.60	5.60	8.36	8.36			95	95	217	463,889	4		
MICHIGAN				26	28	28	15	43	7.85	7.85	15.70	15.70			326	326	217	50,969	5		
MINNESOTA				11	11	11	10	21	6.04	6.04	3.23	9.27			179	179	412	927,814	20		
MISSISSIPPI									6.62	6.62	6.02	12.65			140	140	206	332,089	34		
MISSOURI				63	66	66	30	96	5.02	6.02	2.74	8.76			149	149	85	167,217	3		
MONTANA				9	9	9	11	20	7.34	7.34	7.63	13.87			11	11	214	2,191,585	182		
NEBRASKA									6.24	6.24	7.63	13.87			166	166	28	54,460	4		
NEVADA																					
NEW JERSEY				3	3	3	5	8	22.91	22.91	38.18	61.09			61	61	32	61,196	2		
NEW MEXICO				4	4	4	4	8	5.66	5.66	11.33	11.33			59	59	92	141,250	22		
NEW YORK				35	35	35	13	48	7.68	7.68	10.47	10.47			161	161	508	916,754	71		
NORTH CAROLINA									6.62	6.62	6.02	12.65			15	15	179	292,175	19		
OHIO				31	32	32	30	62	4.12	4.12	7.75	8.88			161	161	847	1,651,662	104		
OKLAHOMA				44	47	47	16	63	5.13	5.13	1.75	6.88			140	140	1,614	3,632,637	63		
PENNSYLVANIA				70	73	73	53	127	6.42	6.42	3.67	8.88			140	140	862	1,832,637	126		
PUERTO RICO				25	26	26	1	28	90.58	90.58	25	90.58			278	278	1,432	2,885,741	36		
RHODE ISLAND									5.07	5.07	2.5	6.57			5,072	5,072	2	809,410	1		
SOUTH CAROLINA				1	1	1	1	2	1.53	1.53	3.07	3.07			153	153	65	130,457	10		
SOUTH DAKOTA				2	2	2	3	5	2.41	2.41	6.01	10.18			17	17	70	166,314	4		
TENNESSEE				45	46	46	35	83	5.64	5.64	4.29	10.18			253	253	856	1,631,267	110		
TEXAS				67	71	71	33	104	5.89	5.89	2.58	8.17			468	468	1,704	2,567,267	128		
UTAH				1	1	1	2	3	1.89	1.89	1.89	3.78			9	9	243	1,057,953	7		
VERMONT				4	4	4	1	4	7.41	7.41	10.43	10.43			120	120	36	107,993	9		
VIRGIN ISLANDS																					
VIRGINIA				29	29	29	12	41	5.23	6.23	2.58	8.81			101	101	457	930,731	51		
WASHINGTON																					
WEST VIRGINIA				2	2	2	8	10	7.6	7.6	3.03	3.78			10	10	32	53,632	9		
WISCONSIN				22	22	22	18	40	5.46	5.46	4.47	9.33			94	94	281	528,791	3		
WYOMING				1	1	1	2	3	4.62	4.62	9.23	13.85			120	120	432	805,947	100		
TOTAL OR AVERAGE	7		24	842	866	873	553	1,426	04	5.04	5.08	8.30	245	186	430	17,364	34,354,388	1,929	51		

TABLE 6 INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES										INCIDENCE RATES				SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION
	FATAL	NFI					TOTAL FATAL AND NFI	NDI	TOTAL INJURIES	FATAL	NFI	ALL FATAL AND NFI	NDI	ALL INJU- RIES	FATAL	NFI	ALL FATAL AND NFI				
		TOTAL	PERMANENT	TEMPO- RARY	TOTAL NFI	TOTAL INJURIES															

| LIMESTONE CRUSHED CONTINUED | |

TABLE 6 - INJURY EXPERIENCE BY DEGREE AND WORK TIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1981 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						INCIDENT RATES				SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION		
	FATAL	NFDI			TOTAL INJURIES	NFI	FATAL	NFI	ALL FATAL AND NFI	ALL INJU- RIES	FATAL	NFI	ALL FATAL AND NFI						
		PERMANENT	TEMPO- RARY	TOTAL NFI															
																		TOTAL	PARTIAL
LIMESTONE CRUSHED-CONTINUED PROCESSING PLANTS																			
ALABAMA				13	13	13			2.23	2.06	4.29	39	39	518	1,164,893	1	27		
ARIZONA				3	3	3			2.11	1.41	3.52	14	14	122	283,908		2		
ARKANSAS				11	11	11			3.97	4.33	8.31	155	155	351	553,667	1	5		
CALIFORNIA				76	78	117			7.92	3.96	11.89	389	389	1,023	1,968,732	2	12		
COLORADO				4	4	4			15.87	15.87	15.87			25	50,399	1	6		
CONNECTICUT														81	193,985		1		
FLORIDA				20	23	40			3.17	2.34	5.51	161	161	645	1,452,385	4	31		
GEORGIA				5	5	9			2.98	2.38	5.36	70	70	178	335,914	2	10		
HAWAII				31	31	32			27.86	28.76	28.76	367	367	104	272,526	1	1		
IDAH0						1			10.59	10.59	10.59	307	307	12	18,894	2	2		
ILLINOIS				59	63	100			4.61	5.16	7.85	145	145	1,316	2,734,085	12	73		
INDIANA				24	25	48			2.58	2.69	7.08	63	63	904	1,858,767	5	52		
IOWA				17	17	31			3.71	8.22	8.22	79	79	360	754,404	5	45		
KANSAS				67	69	177			13.20	20.97	34.36	278	278	508	1,030,121	7	20		
KENTUCKY				36	36	62			4.45	13.40	7.67	126	126	773	1,616,386	7	56		
MAINE				1	1	2			13.92	13.92	27.83	111	111	8	14,371	1	1		
MARYLAND				14	14	38			2.42	4.14	6.56	37	37	595	1,198,601	2	14		
MASSACHUSETTS				9	9	22			4.69	6.77	11.46	49	49	191	384,008	3	3		
MICHIGAN				39	42	75			5.63	4.42	10.05	200	200	694	1,482,208	1	10		
MINNESOTA						2								39	68,149	1	5		
MISSISSIPPI														120	249,451	5	2		
MISSOURI				93	98	169			7.27	5.27	12.54	352	352	1,390	2,695,715	5	128		
MONTANA				12	13	27			9.55	10.29	19.84	2,327	2,327	141	272,218	1	2		
NEBRASKA				6	6	14			2.63	6.15	8.78	44	44	232	455,410	1	8		
NEVADA				2	2	5			8.12	12.19	20.31	341	341	24	49,240	2	1		
NEW JERSEY				2	2	3			4.41	6.62	11.03	31	31	41	90,661	1	1		
NEW MEXICO				7	7	8			9.99	1.43	11.42	338	338	72	140,121	1	4		
NEW YORK				42	43	55			6.52	8.34	8.34	237	237	644	1,318,855	3	42		
NORTH CAROLINA				2	2	7			1.58	3.95	5.52	22	22	131	253,458	5	15		
OHIO				103	106	145			7.32	2.69	10.01	177	177	1,399	2,897,693	5	80		
OKLAHOMA				29	29	56			7.90	10.08	17.99	251	251	366	773,808	7	10		
PENNSYLVANIA				127	130	226			8.06	5.95	14.01	251	251	1,618	3,226,938	7	81		
PUERTO RICO				2	2	2			1.57	1.57	1.57	22	22	130	254,667	1	17		
RHODE ISLAND				6	6	18			1.28	3.84	5.12	51	51	9	9,776	1	1		
SOUTH CAROLINA				16	16	24			9.94	8.08	18.01	347	347	468	937,554	7	7		
SOUTH DAKOTA				13	14	13			2.00	2.00	3.72	76	76	178	321,964	4	68		
TENNESSEE				93	95	169			4.57	8.13	8.13	115	115	688	1,395,868	6	49		
TEXAS				5	5	14			3.96	5.28	9.24	143	143	1,915	4,155,197	1	5		
UTAH				3	3	4			3.96	3.96	5.27	41	41	75	151,698	2	4		
VERMONT				42	42	69			5.07	3.26	8.33	166	166	808	1,656,550	3	41		
VIRGINIA						1								54	70,490	2	4		
WASHINGTON				33	34	43			10.54	2.79	13.34	224	224	342	644,889	2	21		
WEST VIRGINIA				15	15	9			10.45	10.45	25.77	121	121	127	287,161	1	12		
WISCONSIN				13	13	17			12.16	2.81	15.90	224	224	102	213,785	1	1		
WYOMING																			
TOTAL OR AVERAGE	3	1,096	1,127	1,130	2,006	876	90	5.61	5.63	9.99	269	180	5,613	19,690	40,143,731	96	981		

TABLE 6 INJURY EXPERIENCE BY DEGREE AND WORKING FOR TYPE OF MINERAL, WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES					INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OFFER HOURS	ASSO- CIATED WORK LOCATION				
	FATAL	PERMANENT		TEMPORARY	TOTAL FATAL AND NFI	NFI	TOTAL FATAL AND NFI	ALL FATAL AND NFI	ALL NFI RATES	FATAL	NFI	ALL FATAL AND NFI									
INVESTING, CRUSHED, CONTINUED TOTAL OR AVERAGE - ALL MINES AND PLANTS																					
ALABAMA																					
ARIZONA																					
ARKANSAS																					
CALIFORNIA																					
COLORADO																					
CONNECTICUT																					
FLORIDA																					
GEORGIA																					
HAWAII																					
IDAH																					
ILLINOIS																					
INDIANA																					
IOWA																					
KANSAS																					
KENTUCKY																					
LOUISIANA																					
MAINE																					
MARYLAND																					
MASSACHUSETTS																					
MICHIGAN																					
MINNESOTA																					
MISSISSIPPI																					
MISSOURI																					
MONTANA																					
NEBRASKA																					
NEVADA																					
NEW JERSEY																					
NEW MEXICO																					
NEW YORK																					
NORTH CAROLINA																					
OHIO																					
OKLAHOMA																					
PENNSYLVANIA																					
PUERTO RICO																					
RHODE ISLAND																					
SOUTH CAROLINA																					
TENNESSEE																					
TEXAS																					
UTAH																					
VIRGINIA																					
VIRGIN ISLANDS																					
WASHINGTON																					
WEST VIRGINIA																					
WISCONSIN																					
WYOMING																					
TOTAL OR AVERAGE	10	55	1,945	2,000	2,010	1,436	3,446	03	78	5 36	5 38	3 85	9 23	4 667	161	182	343	37,133	74 677 127	2 032	1 032

TABLE 6 INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	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	PARTIAL																	
LIMESTONE CRUSHED CONTINUED OFFICE																				
ALABAMA																	120	252 519	1	33
ARIZONA																	12	20 619		4
ARKANSAS																	77	150 076		13
CALIFORNIA				1	1	1		1	46	46			46		8	8	252	436 235		19
COLORADO																	19	20 294		5
CONNECTICUT																	19	31 648		6
FLORIDA				2	2	2	1	3	64	64	32	97		15	15		311	621 656	1	99
GEORGIA																	47	96 840		15
HAWAII																	7	13 005		4
IDAHO																	7	8 013		3
ILLINOIS																	389	760 166		120
INDIANA							1	1				33	33				321	606 418		88
IOWA							1	1				49	49				273	407 178		93
KANSAS																	148	278 972		47
KENTUCKY				1	1	1		1	38	38			38		6	6	247	520 591		90
LOUISIANA																	2	794		1
MAINE																	4	5 180		2
MARYLAND																	108	212 940		17
MASSACHUSETTS																	59	117 332		3
MICHIGAN																	237	471 429		17
MINNESOTA																	60	46 814		25
MISSISSIPPI																	7	15 668		2
MISSOURI																	581	1 010 248		162
MONTANA																	14	25 695		4
NEBRASKA																	37	59 400		10
NEVADA																	9	16 941		3
NEW JERSEY							1	1				3 73	3 73				27	53 680		1
NEW MEXICO																	13	13 563		9
NEW YORK																	202	414 536		63
NORTH CAROLINA																	34	63 814		19
OHIO																	487	955 116		103
OKLAHOMA																	173	324 512		53
PENNSYLVANIA				1	1	1	1	2	22	22	22	44		1	1		468	915 824	2	119
PUERTO RICO																	88	145 299		32
RHODE ISLAND																	2	1 950		1
SOUTH CAROLINA																	94	190 199	1	9
SOUTH DAKOTA																	25	42 993		4
TENNESSEE							2	2				91	91				356	438 855		100
TEXAS							1	1				20	20				478	985 036	1	99
UTAH																	32	64 116		5
VERMONT																	26	45 721		11
VIRGINIA				1	1	1	1	2	44	44	44	87		21	21		217	458 075		48
WASHINGTON																	11	19 153		5
WEST VIRGINIA																	96	172 608		29
WISCONSIN																	162	145 029		69
WYOMING																	18	19 359		5
TOTAL OR AVERAGE				6	6	6	9	15	10	10	15	26		2	2		6 376	11 676 111	6	1 669

TABLE 6. INJURY EXPERIENCE BY DEGREE AND WORKING FOR TYPE OF MINERAL, WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES						INCIDENCE RATES						SEVERITY MEASURES			AVERAGE NUMBER OF HOURS	NUMBER OF OFFER ITIONS	ASSO- CIATED LOSS DOLLAR TION		
	FATAL	NON-FATAL		TOTAL	FATAL AND NON-FATAL	NON- FATAL	FATAL	NON-FATAL	ALL FATAL AND NON-FATAL	ALL INJURY RATES	FATAL	NON-FATAL	ALL FATAL AND NON-FATAL	FATAL	NON-FATAL	ALL				
		PERMANENT	TEMPORARY																	
LINEWORK CRUSHED CONTINUED																				
ALABAMA																				
ARIZONA																				
ARKANSAS																				
CALIFORNIA																				
COLORADO																				
CONNECTICUT																				
FLORIDA																				
GEORGIA																				
HAWAII																				
IDAHO																				
ILLINOIS																				
INDIANA																				
IOWA																				
KANSAS																				
KENTUCKY																				
LOUISIANA																				
MAINE																				
MARYLAND																				
MASSACHUSETTS																				
MICHIGAN																				
MINNESOTA																				
MISSISSIPPI																				
MISSOURI																				
MONTANA																				
NEBRASKA																				
NEVADA																				
NEW JERSEY																				
NEW MEXICO																				
NEW YORK																				
NORTH CAROLINA																				
OHIO																				
OKLAHOMA																				
PENNSYLVANIA																				
PUERTO RICO																				
RHODE ISLAND																				
SOUTH CAROLINA																				
SOUTH DAKOTA																				
TENNESSEE																				
TEXAS																				
UTAH																				
VERMONT																				
VIRGINIA																				
WASHINGTON																				
WEST VIRGINIA																				
WISCONSIN																				
WYOMING																				
TOTAL OR AVERAGE	10	55	1,951	2,006	2,016	1,445	3,461	02	4 65	4 67	3 35	8 02	4 340	130	192	297	42,508	86,353,236	2,038	2,701

TABLE 6 INJURY EXPERIENCE BY DEGREE AND HOWTIME FOR TYPE OF MINERAL WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES										INCIDENT RATES				SEVERITY MEASURES			AVERAGE NUMBER OF HOURS	NUMBER OF OPER- ATIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDL				TOTAL FATAL AND NFDL	NFI	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	ALL INJU- RIES	FATAL	NFI	ALL FATAL AND NFI						
		PERMANENT	TEMPO- RARY	TOTAL NFDL	TOTAL FATAL AND NFDL																
																TOTAL	PARTIAL				
LIMESTONE (DIMENSION) UNDERGROUND MINES UNDERGROUND ALABAMA																		19 224	1		
TOTAL OR AVERAGE																			19 224	1	
TOTAL OR AVERAGE U.S. ALABAMA																			19 224	1	
TOTAL OR AVERAGE																			19 224	1	
SURFACE MINES OPEN PIT																			326	1	
ALABAMA																			23 623	1	
ARKANSAS																			17 242	1	
CALIFORNIA																			30 344	1	
COLORADO																			27 164	1	
ILLINOIS																			225 365	1	
INDIANA																			51 937	1	
KANSAS																			19 363	1	
KENTUCKY																			18 969	1	
MINNESOTA																			21 562	1	
MISSOURI																			8 842	1	
NEW MEXICO																			1 095	1	
OKLAHOMA																			19 294	1	
PUEBLO RICO																			139 073	1	
TENNESSEE																			856	1	
TEXAS																			311 076	1	
UTAH																			21 526	1	
WISCONSIN																			1 003 809	1	
WYOMING																					
TOTAL OR AVERAGE																					

TABLE 6 INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1961 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES										INJURY RATES						SEVERITY MEASURES			AVERAGE NUMBER OF HOURS	EMPLOYEE HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION	
	FATAL	NFI				TOTAL FATAL AND NFI	TOTAL INJURIES	FATAL	NFI	TOTAL FATAL AND NFI	ALL FATAL AND NFI	ALL INJ. RATES	FATAL	NFI	FATAL AND NFI									
		PERMANENT	TEMPORARY	TOTAL NFI	TOTAL INJURIES																			
																TOTAL	PARTIAL							
LIMESTONE DIMENSION CONTINUED																								
TOTAL OR AVERAGE SURFACE																								
ALABAMA																		906	2				1	
ARKANSAS																		23 623	9	1 160			4	
CALIFORNIA																		17 242	19				2	
COLORADO																		32 344	7 20				2	
ILLINOIS																		27 764	11	34			1	
INDIANA																		279 505	162				12	
KANSAS																		5 914	4				2	
MICHIGAN																		51 937	26				1	
MINNESOTA																		19 303	15	228			3	
MISSOURI																		18 998	10	42			2	
NEW MEXICO																		21 362	12				2	
OKLAHOMA																		8 952	5				2	
PUERTO RICO																		3 925	10				1	
TENNESSEE																		19 294	90	136			15	
TEXAS																		139 073	173	183			1	
UTAH																		850	9				16	
WISCONSIN																		311 076	592	111			72	
WYOMING																		21 520					1	
TOTAL OR AVERAGE	1	43	43	44	44	28	20	8 57	8 77	5 58	14 35	111	1 195	1 306				1 003 809						72
TOTAL OR AVERAGE MINING																								
ALABAMA																		20 150	12					2
ARKANSAS																		23 623	21	1 160				4
CALIFORNIA																		17 242	9					2
COLORADO																		32 344	19					4
ILLINOIS																		27 764	11					2
INDIANA																		279 505	162	34				12
KANSAS																		5 914	4					2
MICHIGAN																		51 937	26					1
MINNESOTA																		19 303	15	228				3
MISSOURI																		18 998	10	42				2
NEW MEXICO																		21 362	12					2
OKLAHOMA																		8 952	5					1
PUERTO RICO																		3 925	10					1
TENNESSEE																		19 294	90	136				15
TEXAS																		139 073	173	183				1
UTAH																		850	9					16
WISCONSIN																		311 076	592	111				72
WYOMING																		21 520						1
TOTAL OR AVERAGE	1	43	43	44	44	28	20	8 41	8 50	5 47	14 08	108	1 173	1 281				1 003 033						73

TABLE 6 INJURY EXPERIENCE BY DEGREE AND WORKING TIME FOR TYPE OF MINERAL WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						INCIDENCE RATES						SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION												
	FATAL	NFI				TOTAL FATAL AND NFI	TOTAL INJURIES	FATAL	NFI	ALL FATAL AND NFI	FATAL	NFI	ALL FATAL AND NFI																		
		PERMANENT	TEMPORARY	TOTAL NFI	TOTAL FATAL AND NFI									FATAL	NFI					ALL FATAL AND NFI	FATAL	NFI	ALL FATAL AND NFI								
																								TOTAL	PARTIAL	FATAL	NFI	ALL FATAL AND NFI	FATAL	NFI	ALL FATAL AND NFI
LIME STONE DIMENSION CONTINUED PROCESSING PLANTS																															
ARKANSAS																															
CALIFORNIA																															
COLORADO																															
INDIANA																															
MINNESOTA																															
MISSOURI																															
NEW MEXICO																															
TEXAS																															
UTAH																															
WISCONSIN																															
TOTAL OR AVERAGE																															
TOTAL OR AVERAGE ALL MINES AND PLANTS																															
ALABAMA																															
ARKANSAS																															
CALIFORNIA																															
COLORADO																															
ILLINOIS																															
INDIANA																															
KANSAS																															
MICHIGAN																															
MINNESOTA																															
MISSOURI																															
NEW MEXICO																															
OKLAHOMA																															
PURTO RICO																															
TENNESSEE																															
TEXAS																															
UTAH																															
WISCONSIN																															
WYOMING																															
TOTAL OR AVERAGE																															

TABLE 6 INJURY EXPERIENCE BY DEGREE AND WORKING TIME FOR TYPE OF MINERAL WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES 1967 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						INCIDENT RATES						SEVERITY MEASURES			AVERAGE NUMBER OF HOURS	EMPLOYEE HOURS	NUMBER OF OPERATIONS	AVERAGE RATE OF ACCIDENTATION
	FATAL	NON-FATAL					FATAL	FATAL AND NON-FATAL	FATAL	FATAL AND NON-FATAL	FATAL	FATAL AND NON-FATAL	FATAL	FATAL AND NON-FATAL					
		TOTAL	PERMANENT	TEMPORARY	TOTAL	TOTAL FATAL AND NON-FATAL									TOTAL NON-FATAL				
LINE STONE TALL OPS.																			
UNDERGROUND MINES																			
ALABAMA																			
COLORADO																			
GEORGIA																			
ILLINOIS																			
INDIANA																			
IOWA																			
KANSAS																			
KENTUCKY																			
MARYLAND																			
MISSOURI																			
NEBRASKA																			
OHIO																			
OKLAHOMA																			
PENNSYLVANIA																			
TENNESSEE																			
TEXAS																			
UTAH																			
VIRGINIA																			
WEST VIRGINIA																			
TOTAL OR AVERAGE	1	52	52	52	53	45	09	4.52	4.71	4.00	8.71	533	125	125	662	1.165	2,249,687	93	1.165
SURFACE AT UNDERGROUND																			
COLORADO																			
GEORGIA																			
ILLINOIS																			
INDIANA																			
IOWA																			
KANSAS																			
KENTUCKY																			
MARYLAND																			
MISSOURI																			
NEBRASKA																			
OHIO																			
PENNSYLVANIA																			
TENNESSEE																			
TEXAS																			
VIRGINIA																			
WEST VIRGINIA																			
TOTAL OR AVERAGE		30	31	31	31	15	46	8.95	8.82	4.27	13.08	324	324	324	324	362	103,202	1	1.165

TABLE 2. INJURY FREQUENCY BY OCCUPATION AND AGE BY SEX FOR 49 OF MINERAL AND QUARRY WORK LOCATIONS IN THE UNITED STATES, 1965-1969

TYPE OF MINERAL AND LOCATION AND STATE	NUMBER OF INJURIES						INJURY RATE						AVERAGE NUMBER OF EMPLOYEES			AVERAGE NUMBER OF EMPLOYEES	NUMBER OF LOCATIONS	AVERAGE NUMBER OF LOCATIONS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
	FATAL	NON-FATAL					FATAL	FALL	FALL	FALL	FALL	FALL	FALL	FALL	FALL				FALL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
		EXPLOSION	FALL	FALL	FALL	FALL														FALL	FALL	FALL	FALL	FALL	FALL	FALL	FALL	FALL	FALL	FALL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
																															EXPLOSION	FALL	FALL	FALL	FALL	FALL	FALL	FALL	FALL	FALL	FALL	FALL	FALL	FALL	FALL	FALL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
																																															EXPLOSION	FALL	FALL	FALL	FALL	FALL	FALL	FALL	FALL	FALL	FALL	FALL	FALL	FALL	FALL	FALL	FALL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
ALABAMA	1						1.00					1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00				1.00			

TABLE 6. INDUSTRY EXPERIENCE BY BRIDGE AND WORKING FOR TYPE OF MINERAL WORK LOCATION AND STATE AT SOME OPERATIONS IN THE UNITED STATES, 1997 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES					INJURY RATES					SEVERITY MEASURES			AVERAGE NUMBER OF MONTHS	EMPLOYEE HOURS	NUMBER OF OPERATIONS	AVERAGE DATED FOR LOCATION
	FATAL	NON-FATAL		TOTAL FATAL AND NON-FATAL	FATAL AND NON-FATAL	FATAL AND NON-FATAL	FATAL AND NON-FATAL	FATAL AND NON-FATAL	FATAL AND NON-FATAL	FATAL AND NON-FATAL	FATAL AND NON-FATAL						
		FATAL	NON-FATAL									FATAL AND NON-FATAL	FATAL AND NON-FATAL				
THE STATE OF ALABAMA CONTINUED																	
ALABAMA																	
ALASKA																	
ARIZONA																	
ARKANSAS																	
CALIFORNIA																	
CONNECTICUT																	
DELAWARE																	
FLORIDA																	
GEORGIA																	
HAWAII																	
ILLINOIS																	
INDIANA																	
IDAHO																	
IOA																	
KANSAS																	
KENTUCKY																	
LOUISIANA																	
MAINE																	
MARYLAND																	
MASSACHUSETTS																	
MICHIGAN																	
MINNESOTA																	
MISSISSIPPI																	
MISSOURI																	
MONTANA																	
NEBRASKA																	
NEVADA																	
NEW JERSEY																	
NEW MEXICO																	
NEW YORK																	
NORTH CAROLINA																	
OHIO																	
OKLAHOMA																	
PENNSYLVANIA																	
Puerto Rico																	
RHODE ISLAND																	
SOUTH CAROLINA																	
TENNESSEE																	
TEXAS																	
UTAH																	
VIRGINIA																	
VIRGIN ISLANDS																	
WASHINGTON																	
WEST VIRGINIA																	
WISCONSIN																	
WYOMING																	
TOTAL OR AVERAGE	7	23	797	200	827	500	134	107	241	34	26	52	78	10	38	30	34

TABLE B INJURY EXPERIENCE BY DEGREE AND HOUR-TIME FOR TYPE OF MINERAL WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES 1947 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						INCIDENT RATES						SEVERITY MEASURED			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERATIONS	AVERAGE RATED HOUR PRODUCTION					
	FATAL	NON-FATAL				TOTAL INJURIES	FATAL	FATAL AND NON-FATAL	NON-FATAL	TOTAL	FATAL	FATAL AND NON-FATAL	NON-FATAL											
		PERMANENT	TEMPORARY		TOTAL									FATAL	FATAL AND NON-FATAL					NON-FATAL				
			TOTAL	PARTIAL																	TOTAL	FATAL	FATAL AND NON-FATAL	NON-FATAL
UNION-ORGANIZED OPS (CONTINUED)																								
INDUSTRY																								
CALIFORNIA																								
FLORIDA																								
LOUISIANA																								
TOTAL OR AVERAGE																								

TABLE 6 INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						INCIDENCE RATES				SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION								
	FATAL	NFDI			TOTAL FATAL AND NFDI	NDI	TOTAL INJURIES	FATAL	NFDI	ALL FATAL AND NFDI	ALL INDU- RIES	FATAL	NFDI					ALL FATAL AND NFDI							
		PERMANENT	TEMPO- RARY	TOTAL NFDI															FATAL	NFDI	ALL FATAL AND NFDI	ALL INDU- RIES	FATAL	NFDI	ALL FATAL AND NFDI
LIMESTONE ALL OPS CONTINUED																									
TOTAL OR AVERAGE SURFACE																									
ALABAMA																									
ARIZONA																									
ARKANSAS																									
CALIFORNIA																									
COLORADO																									
CONNECTICUT																									
FLORIDA																									
GEORGIA																									
HAWAII																									
IDAHO																									
ILLINOIS																									
INDIANA																									
IOWA																									
KANSAS																									
KENTUCKY																									
LOUISIANA																									
MAINE																									
MARYLAND																									
MASSACHUSETTS																									
MICHIGAN																									
MINNESOTA																									
MISSISSIPPI																									
MISSOURI																									
MONTANA																									
NEBRASKA																									
NEVADA																									
NEW JERSEY																									
NEW MEXICO																									
NEW YORK																									
NORTH CAROLINA																									
OHIO																									
OKLAHOMA																									
PENNSYLVANIA																									
PUERTO RICO																									
RHODE ISLAND																									
SOUTH CAROLINA																									
SOUTH DAKOTA																									
TENNESSEE																									
TEXAS																									
UTAH																									
VERMONT																									
VIRGIN ISLANDS																									
VIRGINIA																									
WASHINGTON																									
WEST VIRGINIA																									
WISCONSIN																									
WYOMING																									
TOTAL OR AVERAGE	7	23	803	826	833	521	1,354	04	5 09	5 14	3 21	258	185	16 439	32 424 439	1 908									

TABLE 6 INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION AND STATE AT SINE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						INCIDENT RATES	SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK- LOCA- TION			
	FATAL	NFI				TOTAL FATAL AND NFI		NFI	TOTAL FATAL AND NFI	ALL FATAL AND NFI					FATAL	NFI	ALL FATAL AND NFI
		PERMANENT	TEMPORARY	TOTAL NFI	TOTAL FATAL AND NFI												
LIME STONE ALL OPS CONTINUED																	
TOTAL OR AVERAGE MINING																	
ALABAMA						20	8	12	3.42	2.28	5.69	61	61	305	707,690	36	
ALASKA						2		2	9.13	9.13	315	315	315	23	43,804	5	
ARIZONA						19	8	10	5.74	4.18	9.92	262	262	190	383,187	20	
ARKANSAS						29	10	19	3.66	10.60	147	147	147	279	546,959	24	
CALIFORNIA						4	4	8	5.58	11.15	428	428	428	82	143,446	9	1
COLORADO						1		1	1.65	1.65	26	26	26	53	121,358	6	
CONNECTICUT						103	41	62	4.11	2.72	6.82	80	80	1,447	3,019,954	127	
FLORIDA						15	7	8	8.06	7.05	15.12	189	189	110	198,453	14	1
GEORGIA						6	1	5	16.75	3.35	20.10	201	201	31	59,714	3	
HAWAII						1		1	15.40	15.40	323	323	323	15	12,987	5	
IDAHO						83	28	55	5.11	2.60	7.72	193	193	1,049	2,150,626	130	3
ILLINOIS						77	38	38	4.49	8.87	47	47	47	868	1,275,952	98	1
INDIANA						66	26	40	4.38	2.81	7.19	141	141	906	1,853,115	104	5
IOWA						38	28	27	4.32	6.87	11.92	185	185	649	1,106,941	80	4
KANSAS						38	32	56	4.88	2.63	7.23	177	177	1,228	2,333,468	89	18
KENTUCKY						1		1	8.36	8.36	95	95	95	23	58,106	1	
LOUISIANA						1	12	13	5.17	10.76	11	11	11	217	463,899	4	2
MAINE						25	2	2	5.60	7.85	15.70	326	326	26	50,949	15	
MARYLAND						4		4	7.85	7.85	15.70	169	169	437	979,751	21	
MASSACHUSETTS						43	15	28	5.72	3.06	8.78	145	145	221	351,382	37	
MICHIGAN						26		26	8.54	6.26	14.80	543	543	85	167,217	3	
MINNESOTA						99	31	68	6.06	2.80	8.96	148	148	1,224	2,210,564	185	3
MISSISSIPPI						2	2	4	7.34	7.34	14	14	14	26	54,460	4	
MISSOURI						2		2	6.24	6.24	13.87	166	166	161	288,758	14	3
MONTANA						8	5	3	22.91	38.18	61.09	61	61	32	61,196	4	
NEBRASKA						9	5	4	4.91	6.14	11.06	60	60	106	162,817	24	
NEVADA						48	13	35	4.91	11.06	16.97	161	161	508	916,754	71	
NEW JERSEY						2		2	7.64	7.64	10.47	5	5	153	292,175	19	
NEW MEXICO						64	30	34	6.88	6.88	1.37	161	161	847	1,651,662	104	1
NEW YORK						63	16	47	4.12	3.63	7.75	140	140	874	1,841,589	68	
NORTH CAROLINA						53	53	74	5.10	1.74	6.84	278	278	1,432	2,895,741	126	1
OHIO						28	1	27	5.06	3.67	8.80	416	416	445	813,335	37	
OKLAHOMA						1		1	6.39	6.34	25	147	147	2	208	1	
OREGON						2		2	90.58	25	90.58	5,072	5,072	2	208	1	
RHODE ISLAND						1	1	2	1.53	1.53	3.07	153	153	65	130,457	10	
SOUTH CAROLINA						1	3	4	2.41	3.61	6.01	17	17	70	166,314	4	
SOUTH DAKOTA						2	35	48	5.57	4.24	10.06	250	250	866	1,650,541	111	2
TENNESSEE						83	38	78	5.81	2.83	8.64	451	451	1,333	2,686,320	143	2
TEXAS						116	38	116	1.88	1.88	3.75	9	9	55	106,643	8	
UTAH						2	1	4	7.41	7.41	10.43	120	120	58	107,993	9	
VERMONT						1	1	1	10.43	10.43	101	101	101	10	19,174	1	
VIRGIN ISLANDS						1		1	6.23	2.58	8.81	101	101	457	930,731	51	1
VIRGINIA						12	12	29	76	76	3.03	10	10	32	53,627	9	
WASHINGTON						8	8	2	8.24	5.19	13.43	119	119	281	528,791	32	3
WEST VIRGINIA						75	29	46	3.08	6.17	9.25	80	80	605	1,117,023	116	
WISCONSIN						2	2	1	3.08	3.08	271	271	271	37	64,846	6	
WYOMING						1	1	1									
TOTAL OR AVERAGE	8	24		885		1,498	581	917	5.14	3.28	8.47	184	455	17,966	35,377,421	2,002	51

TABLE 6 INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES										INCIDENT RATES				SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	FATAL	NFI					TOTAL FATAL AND NFI	NFI	TOTAL INJURIES	FATAL	NFI	ALL FATAL AND NFI	ALL INJU- RIES	FATAL	NFI	ALL FATAL AND NFI																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
		PERMANENT	TOTAL	PARTIAL	TEMPO- RARY	TOTAL NFI																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
LIMESTONE ALL OPS CONTINUED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				

TABLE 6. INJURY EXPERIENCE BY DEGREE AND HOURS FOR TYPE OF MINERAL WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						INJURY RATES						SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERATIONS	ASSO- CIATED WORK LOCA- TION	
	NONFATAL			TOTAL			FATAL	NONFATAL	TOTAL	FATAL	NONFATAL	TOTAL								
	PERMANENT	TEMPORARY		TOTAL	FATAL	NONFATAL							TOTAL							
		TOTAL	PARTIAL											FATAL	NONFATAL					TOTAL
LIMESTONE ALL OPS (CONTINUED)																				
ALABAMA			13		13	25	2	23	25	2	21	23	518	1,564,293	1	27				
ALASKA			3		3	3	2	1	3	14	1	15	122	283,908	1	2				
ARIZONA			11		11	23	3	20	23	190	1	191	382	574,401	1	6				
ARKANSAS			77		80	119	39	78	119	288	288	576	1,071	2,056,639	2	13				
CALIFORNIA			6		6	6	15	23	29	15	15	30	44	78,753	1	2				
COLORADO			23		23	40	3	37	40	161	161	322	81	193,995	1	6				
CONNECTICUT			3		3	9	2	7	9	645	645	1,290	1,452,385	4	31					
FLORIDA			5		5	9	2	7	9	70	70	140	178	335,914	2	10				
GEORGIA			31		31	32	2	30	32	367	367	734	104	222,526	1	1				
IDAHO			63		63	100	10	90	100	307	307	614	12	18,894	2	7				
ILLINOIS			59		59	74	4	70	74	145	145	290	1	2,734,005	12	73				
INDIANA			24		24	31	2	29	31	63	63	126	906	1,859,587	6	52				
IOWA			17		17	31	2	29	31	79	79	158	380	754,404	5	45				
KANSAS			67		68	177	14	163	177	278	278	556	508	1,030,121	20	90				
KENTUCKY			36		36	63	4	59	63	1,165	1,165	2,330	1,616,386	1	56					
LOUISIANA			1		1	2	13	27	29	111	111	222	773	14,371	1	1				
MAINE			14		14	38	2	36	38	37	37	74	585	1,198,601	2	14				
MARYLAND			9		9	27	4	23	27	49	49	98	191	384,008	3	13				
MASSACHUSETTS			39		39	75	5	70	75	200	200	400	684	1,482,208	1	10				
MICHIGAN			42		42	1	2	40	42	2	2	4	45	81,304	1	6				
MINNESOTA			1		1	1	2	1	2	345	345	690	120	249,451	5	2				
MISSISSIPPI			94		98	122	7	115	122	2,327	2,327	4,654	1,410	2,741,061	1	130				
MISSOURI			12		13	27	9	18	27	345	345	690	1	272,218	1	8				
MONTANA			6		6	14	2	12	14	44	44	88	141	272,218	1	1				
NEBRASKA			2		2	3	8	6	9	341	341	682	232	455,410	2	1				
NEVADA			2		2	5	12	10	17	24	24	48	41	90,661	1	5				
NEW JERSEY			7		7	5	4	1	5	31	31	62	31	141,386	3	42				
NEW MEXICO			43		43	55	9	46	55	335	335	670	644	1,318,855	15	15				
NEW YORK			2		2	7	6	1	7	237	237	474	131	253,458	5	80				
NORTH CAROLINA			106		106	145	1	144	145	22	22	44	1,399	2,867,693	7	10				
OHIO			29		29	56	7	49	56	177	177	354	1,366	733,828	7	11				
OKLAHOMA			127		130	226	8	218	226	251	251	502	1,618	3,226,938	7	81				
PENNSYLVANIA			6		6	2	1	1	2	22	22	44	130	254,667	1	17				
Puerto Rico			16		16	18	1	17	18	51	51	102	9	9,776	1	1				
Rhode Island			14		14	24	9	15	24	347	347	694	468	937,554	7	7				
SOUTH CAROLINA			101		101	26	2	24	26	76	76	152	178	321,964	2	2				
SOUTH DAKOTA			6		6	14	4	10	14	115	115	230	2,002	1,396,868	4	68				
TEXAS			5		5	8	3	5	8	142	142	284	152	4,294,896	7	52				
UTAH			3		3	4	3	1	4	166	166	332	75	306,707	1	6				
VERMONT			42		42	69	5	64	69	41	41	82	808	1,516,886	2	4				
VIRGINIA			34		34	1	10	9	11	224	224	448	54	1,656,550	3	41				
WASHINGTON			18		18	43	11	32	43	24	24	48	342	644,889	2	21				
WEST VIRGINIA			13		13	22	11	11	22	127	127	254	144	326,806	1	15				
WISCONSIN			1		1	17	94	12	106	5,613	5,613	11,226	102	213,785	1	1				
WYOMING			32		32	1,110	01	5	1,115	89	89	178	19,926	40,524,312	98	985				
TOTAL OR AVERAGE			1,142		1,142	2,027	5	5	10	5	5	10	19,926	40,524,312	98	985				

TABLE 6. INJURY EXPERIENCE BY DEGREE AND WORKING FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT SLOPE OPERATIONS IN THE UNITED STATES, 1993 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES					INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OFFER TIONS	ASSD CLASSIFIED WORK TIONS		
	FATAL	NON-FATAL		TOTAL AND NON-FATAL	TOTAL INJURIES	FATAL	ALL AND NON-FATAL		ALL AND NON-FATAL	FATAL	ALL AND NON-FATAL								
		PERMANENT	TEMPORARY				FATAL	ALL AND NON-FATAL				ALL AND NON-FATAL							
(THIS SECTION CONTAINS CONTINUED TOTAL OR AVERAGE ALL MINES AND PLANTS)																			
ALABAMA			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25		
ALASKA			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25		
ARIZONA			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25		
ARKANSAS			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25		
CALIFORNIA			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25		
COLORADO			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25		
CONNECTICUT			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25		
DELAWARE			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25		
FLORIDA			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25		
GEORGIA			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25		
HAWAII			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25		
IDAHO			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25		
ILLINOIS			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25		
INDIANA			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25		
IOWA			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25		
KANSAS			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25		
KENTUCKY			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25		
LOUISIANA			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25		
MAINE			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25		
MARYLAND			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25		
MASSACHUSETTS			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25		
MICHIGAN			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25		
MINNESOTA			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25		
MISSISSIPPI			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25		
MISSOURI			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25		
MONTANA			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25		
NEBRASKA			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25		
NEVADA			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25		
NEW JERSEY			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25		
NEW MEXICO			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25		
NEW YORK			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25		
NORTH CAROLINA			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25		
OHIO			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25		
OKLAHOMA			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25		
PENNSYLVANIA			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25		
Puerto Rico			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25		
RHODE ISLAND			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25		
SOUTH CAROLINA			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25		
SOUTH DAKOTA			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25		
TENNESSEE			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25		
TEXAS			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25		
UTAH			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25		
VIRGINIA			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25		
VIRGIN ISLANDS			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25		
WASHINGTON			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25		
WEST VIRGINIA			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25		
WISCONSIN			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25		
WYOMING			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25		
TOTAL OR AVERAGE	11	56	2,002	2,058	2,069	1,470	3,535	03	5,41	5,44	3,66	9,30	173	181	355	37,971	76,086,741	2,107	1,046

TABLE 6 INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDI			TOTAL FATAL AND NFDI	NDI	TOTAL INJURIES	FATAL	NFDI	ALL FATAL AND NFDI	NDI	ALL INJU- RIES	FATAL	NFDI	ALL FATAL AND NFDI					
		PERMANENT		TEMPO- RARY																TOTAL NFDI
		TOTAL	PARTIAL																	
LIMESTONE ALL OPS CONTINUED OFFICE																				
ALABAMA																	122	253,371	1	35
ARIZONA																	12	20,619		4
ARKANSAS																	80	152,672		15
CALIFORNIA				1	1	1		1	45	45			45		8	8	259	448,921		20
COLORADO																	26	28,107		6
CONNECTICUT																	19	31,648		6
FLORIDA				2	2	2	1	3	64	64	32	97			15	15	311	621,656	1	99
GEORGIA																	47	96,840		15
HAWAII																	7	13,005		4
IDAHO																	7	8,013		3
ILLINOIS																	392	771,082		121
INDIANA							1	1				31	31				338	637,060		94
IOWA							1	1				49	49				273	407,178		93
KANSAS																	148	278,972		47
KENTUCKY				1	1	1		1	38	38			38		6	6	247	520,591		90
LOUISIANA																	2	794		1
MAINE																	4	5,180		2
MARYLAND																	108	212,940		17
MASSACHUSETTS																	59	117,332		3
MICHIGAN																	240	477,669		18
MINNESOTA																	61	46,818		26
MISSISSIPPI																	7	15,668		2
MISSOURI																	583	1,016,900		164
MONTANA																	14	26,695		4
NEBRASKA																	37	59,400		10
NEVADA																	9	16,941		3
NEW JERSEY							1	1				3 73	3 73				27	53,680		1
NEW MEXICO																	14	15,173		10
NEW YORK																	202	414,536		63
NORTH CAROLINA																	34	63,814		19
OHIO																	487	955,116		103
OKLAHOMA																	178	324,584	2	56
PENNSYLVANIA				1	1	1	1	2	22	22	22	44			1	1	468	915,824	2	119
PUERTO RICO																	88	145,299		32
RHODE ISLAND																	2	1,950		1
SOUTH CAROLINA																	94	190,199	1	9
SOUTH DAKOTA																	25	42,993		4
TENNESSEE							2	2				91	91				356	438,855		100
TEXAS							1	1				19	19				514	1,038,111	3	110
UTAH																	33	64,216		6
VERMONT																	26	45,721		11
VIRGINIA				1	1	1	1	2	44	44	44	87			21	21	217	458,075		48
WASHINGTON																	11	19,153		5
WEST VIRGINIA																	96	172,608		29
WISCONSIN																	221	251,479		82
WYOMING																	18	19,359		5
TOTAL OR AVERAGE				6	6	6	9	15	10	10	15	25		2	2		6,523	11,915,817	10	1,715

TABLE 6 INJURY EXPERIENCE BY DEGREE AND WORK TIME FOR TYPE OF MINERAL, WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1981 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						INCIDENT RATES						SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION			
	FATAL	NON-FATAL			TOTAL FATAL AND NON-FATAL	TOTAL INJURIES	FATAL	NON-FATAL	TOTAL FATAL AND NON-FATAL	ALL FATAL AND NON-FATAL	ALL NON-FATAL	ALL INJURIES	FATAL	NON-FATAL	ALL FATAL AND NON-FATAL							
		PERMANENT	TEMPORARY	TOTAL NON-FATAL																FATAL	NON-FATAL	TOTAL FATAL AND NON-FATAL
LIMESTONE-ALL OPS-CONTINUED																						
GRAND TOTAL OR AVERAGE																						
ALABAMA																						
ARIZONA																						
ARKANSAS																						
CALIFORNIA																						
COLORADO																						
CONNECTICUT																						
FLORIDA																						
GEORGIA																						
HAWAII																						
IDAHO																						
ILLINOIS																						
INDIANA																						
IOWA																						
KANSAS																						
KENTUCKY																						
LOUISIANA																						
MAINE																						
MARYLAND																						
MASSACHUSETTS																						
MICHIGAN																						
MINNESOTA																						
MISSISSIPPI																						
MISSOURI																						
MONTANA																						
NEBRASKA																						
NEVADA																						
NEW JERSEY																						
NEW MEXICO																						
NEW YORK																						
NORTH CAROLINA																						
OHIO																						
OKLAHOMA																						
PENNSYLVANIA																						
PUERTO RICO																						
RHODE ISLAND																						
SOUTH CAROLINA																						
SOUTH DAKOTA																						
TENNESSEE																						
TEXAS																						
UTAH																						
VERMONT																						
VIRGIN ISLANDS																						
VIRGINIA																						
WASHINGTON																						
WEST VIRGINIA																						
WISCONSIN																						
WYOMING																						
TOTAL OR AVERAGE	11	56	2,008	2,064	2,075	1,479	3,554	2,075	2,075	150	157	307	44,494	2,956,558	2,117	2,761						

TABLE 6. INJURY EXPERIENCE BY SECTOR AND WORKING FOR TYPE OF MINERAL WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						INCIDENT RATES						SEVERITY MEASURES				AVERAGE NUMBER OF WORKERS	EMPLOYED HOURS	NUMBER OF DEATHS	ASSOCIATED MINING
	FATAL			NON-FATAL			FATAL			NON-FATAL			FATAL AND NON-FATAL							
	FATAL	NON-FATAL	TOTAL	FATAL	NON-FATAL	TOTAL	FATAL	NON-FATAL	TOTAL	FATAL	NON-FATAL	TOTAL	FATAL	NON-FATAL	TOTAL					
LINE FROM LIME STONE UNDERGROUND MINES																				
MISSOURI	1	7	8	8	8	14	4.86	4.86	3.64	8.50	120	120	157	329 273	1					
PENNSYLVANIA	1	1	2	1	1	2	2.48	2.48	2.48	2.48	50	50	25	52 975	1					
VIRGINIA	1	8	9	9	9	15	3.89	3.89	2.59	6.48	94	94	42	80 576	1					
TOTAL OR AVERAGE	1	16	17	17	17	34	3.89	3.89	2.59	6.48	138	138	224	462 828	3					
SUBJECT AT UNDERGROUND VIRGINIA																				
MISSOURI	1	7	8	8	8	14	4.86	4.86	3.64	8.50	120	120	157	329 273	1					
PENNSYLVANIA	1	2	3	2	2	4	1.80	1.80	1.80	1.80	56	56	25	52 975	1					
VIRGINIA	1	9	10	10	10	16	3.31	3.31	1.98	5.29	86	86	112	222 507	1					
TOTAL OR AVERAGE	1	16	17	17	17	34	3.31	3.31	1.98	5.29	262	262	294	604 758	3					
LINE FROM LIME STONE SURFACE AT UNDERGROUND VIRGINIA																				
MISSOURI	1	1	2	1	1	2	1.41	1.41	1.41	1.41	58	58	70	141 931	1					
PENNSYLVANIA	1	1	2	1	1	2	1.41	1.41	1.41	1.41	58	58	70	141 931	1					
TOTAL OR AVERAGE	1	2	3	2	2	4	1.41	1.41	1.41	1.41	116	116	140	283 862	2					
MISSOURI	1	7	8	8	8	14	4.86	4.86	3.64	8.50	120	120	157	329 273	1					
PENNSYLVANIA	1	2	3	2	2	4	1.80	1.80	1.80	1.80	56	56	25	52 975	1					
VIRGINIA	1	9	10	10	10	16	3.31	3.31	1.98	5.29	86	86	112	222 507	1					
TOTAL OR AVERAGE	1	16	17	17	17	34	3.31	3.31	1.98	5.29	262	262	294	604 758	3					
SUBJECT MINES OPEN PIT																				
ALABAMA	2	2	4	2	2	4	5.54	5.54	5.54	5.54	61	61	36	72 263	3					
ARIZONA	2	3	5	3	3	6	18.81	18.81	6.27	25.09	577	577	40	82 042	3					
CALIFORNIA	3	3	6	3	3	6	18.81	18.81	6.27	25.09	577	577	25	31 896	1					
FLORIDA	3	3	6	3	3	6	18.81	18.81	6.27	25.09	577	577	25	31 896	1					
ILLINOIS	1	1	2	1	1	2	4.43	4.43	4.43	4.43	13	13	7	14 133	2					
MARYLAND	1	1	2	1	1	2	4.43	4.43	4.43	4.43	13	13	7	14 133	2					
MISSISSIPPI	1	1	2	1	1	2	4.43	4.43	4.43	4.43	13	13	7	14 133	2					
MISSOURI	1	1	2	1	1	2	4.43	4.43	4.43	4.43	13	13	7	14 133	2					
MONTANA	1	1	2	1	1	2	4.43	4.43	4.43	4.43	13	13	7	14 133	2					
NEVADA	1	1	2	1	1	2	4.43	4.43	4.43	4.43	13	13	7	14 133	2					
NORTH CAROLINA	1	1	2	1	1	2	4.43	4.43	4.43	4.43	13	13	7	14 133	2					
PENNSYLVANIA	1	1	2	1	1	2	4.43	4.43	4.43	4.43	13	13	7	14 133	2					
SOUTH CAROLINA	1	1	2	1	1	2	4.43	4.43	4.43	4.43	13	13	7	14 133	2					
TENNESSEE	1	1	2	1	1	2	4.43	4.43	4.43	4.43	13	13	7	14 133	2					
VIRGINIA	1	1	2	1	1	2	4.43	4.43	4.43	4.43	13	13	7	14 133	2					
WEST VIRGINIA	1	1	2	1	1	2	4.43	4.43	4.43	4.43	13	13	7	14 133	2					
WISCONSIN	1	1	2	1	1	2	4.43	4.43	4.43	4.43	13	13	7	14 133	2					
TOTAL OR AVERAGE	1	12	13	13	13	26	3.95	3.95	2.13	6.07	154	154	317	658 620	35					
DUNGEON MARYLAND																				
TOTAL OR AVERAGE	1	20	21	21	21	42	3.95	3.95	2.13	6.07	154	154	20	19 414	1					

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TABLE 6. INJURY EXPERIENCE BY DEGREE AND WORK LINE FOR TYPE OF MINERAL, WORK LOCATION AND STATE AT SLOW OPERATIONS IN THE UNITED STATES, 1961 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES										INCIDENT RATES					SEVERITY MEASURES			AVERAGE NUMBER OF HOURS	EMPLOYEE HOURS	NUMBER OF OFF- FACILITY INJURIES	ASO STATE WORK LOCAT- ION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
	FATAL	NFI				TOTAL INJURIES	FATAL	NFI	TOTAL INJURIES	FATAL	NFI	ALL FATAL AND NFI	ALL INDU- RIES	FATAL	NFI	ALL FATAL AND NFI																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		PERMANENT	TEMP- ORARY	TOTAL NFI	TOTAL FATAL AND NFI												TOTAL INJURIES																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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TABLE 6 INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						INCIDENT RATES						SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERATIONS	AVERAGE DAILY WORKING HOURS											
	FATAL	NON-FATAL			TOTAL	TOTAL FATAL AND NON-FATAL	FATAL	FATAL AND NON-FATAL	FATAL	FATAL AND NON-FATAL	FATAL	FATAL AND NON-FATAL	FATAL	FATAL AND NON-FATAL																
		PERMANENT	TOTAL	TOTAL FATAL AND NON-FATAL											FATAL					FATAL AND NON-FATAL	FATAL	FATAL AND NON-FATAL	FATAL	FATAL AND NON-FATAL						
																									TOTAL	TOTAL FATAL AND NON-FATAL	FATAL	FATAL AND NON-FATAL	FATAL	FATAL AND NON-FATAL
LINE FROM LINES IN CONTINUED TOTAL OR AVERAGE ALL MINES AND PLANTS																														
ALABAMA																														
ARIZONA																														
CALIFORNIA																														
COLORADO																														
FLORIDA																														
IDAHO																														
ILLINOIS																														
INDIANA																														
IOWA																														
LOUISIANA																														
MARYLAND																														
MICHIGAN																														
MISSISSIPPI																														
MISSOURI																														
MONTANA																														
NEVADA																														
NEW YORK																														
NORTH CAROLINA																														
OHIO																														
PENNSYLVANIA																														
SOUTH CAROLINA																														
SOUTH DAKOTA																														
TENNESSEE																														
TEXAS																														
VIRGINIA																														
WASHINGTON																														
WEST VIRGINIA																														
WISCONSIN																														
TOTAL OR AVERAGE																														

TABLE 6. INJURY EXPERIENCE BY REGION AND WORKING FOR THE OF MINERAL WORK LOCATION AND STATE AT SINE OPERATIONS IN THE UNITED STATES 1981 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						INCIDENT RATES				SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OFF-ACCIDENTS	AVERAGE LOSS OF PRODUCTION
	FATAL	NON-FATAL			TOTAL INJURIES	FATAL	FATAL AND NON-FATAL	NON-FATAL	ALL INJURY RATES	FATAL	FATAL AND NON-FATAL	NON-FATAL					
		PERMANENT	TEMPORARY	TOTAL													
													TOTAL				
LINE FROM : LINE SIN (CONTINUED)																	
OFFICE																	
ALABAMA																	
ARIZONA																	
CALIFORNIA																	
FLORIDA																	
IDAHO																	
ILLINOIS																	
INDIANA																	
IOWA																	
MAINE																	
MARYLAND																	
MICHIGAN																	
MISSISSIPPI																	
MISSOURI																	
MONTANA																	
NEVADA																	
NORTH CAROLINA																	
OHIO																	
PENNSYLVANIA																	
SOUTH CAROLINA																	
SOUTH DAKOTA																	
TENNESSEE																	
TEXAS																	
VIRGINIA																	
WASHINGTON																	
WEST VIRGINIA																	
WISCONSIN																	
TOTAL OR AVERAGE																	

TABLE 3. INJURY EXPERIENCE BY SEXES AND MONTHS FOR TYPE OF MINERAL, WORK LOCATION AND STATE AT SAME OPERATIONS IN THE UNITED STATES, 1949 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						INCIDENT RATES						SEVERITY MEASURES			AVERAGE NUMBER OF HOURS WORKED	NUMBER OF OPERATIONS	AS TO CLASS OF ACCIDENT
	NON-FATAL			TOTAL INJURIES	FATAL	NON-FATAL	FATAL	NON-FATAL	TOTAL FATAL AND NON-FATAL	FATAL	NON-FATAL	TOTAL FATAL AND NON-FATAL						
	PERMANENT	TEMPORARY	TOTAL															
													TOTAL	PARTIAL				
TYPE FROM LINES CONTINUED COLUMN TOTAL ON AVERAGE																		
ALABAMA			10	6	3	19	10	6	3	3.53	1.41	4.94	51	30	81	164	164	
ALASKA			4	6	4	10	4	6	4	4.77	1.40	6.17	125	121	246	164	164	
ARIZONA			10	6	3	19	10	6	3	3.53	1.41	4.94	100	100	200	164	164	
CALIFORNIA			9	6	7	22	9	6	7	11.18	1.24	12.42	224	74	300	164	164	
FLORIDA			9	6	7	22	9	6	7	11.18	1.24	12.42	224	74	300	164	164	
ILLINOIS			9	6	7	22	9	6	7	11.18	1.24	12.42	224	74	300	164	164	
INDIANA			9	6	7	22	9	6	7	11.18	1.24	12.42	224	74	300	164	164	
IOWA			9	6	7	22	9	6	7	11.18	1.24	12.42	224	74	300	164	164	
LOUISIANA			9	6	7	22	9	6	7	11.18	1.24	12.42	224	74	300	164	164	
MARYLAND			9	6	7	22	9	6	7	11.18	1.24	12.42	224	74	300	164	164	
MICHIGAN			9	6	7	22	9	6	7	11.18	1.24	12.42	224	74	300	164	164	
MISSISSIPPI			9	6	7	22	9	6	7	11.18	1.24	12.42	224	74	300	164	164	
MISSOURI			9	6	7	22	9	6	7	11.18	1.24	12.42	224	74	300	164	164	
MONTANA			9	6	7	22	9	6	7	11.18	1.24	12.42	224	74	300	164	164	
NEVADA			9	6	7	22	9	6	7	11.18	1.24	12.42	224	74	300	164	164	
NEW YORK			9	6	7	22	9	6	7	11.18	1.24	12.42	224	74	300	164	164	
NORTH CAROLINA			9	6	7	22	9	6	7	11.18	1.24	12.42	224	74	300	164	164	
OHIO			9	6	7	22	9	6	7	11.18	1.24	12.42	224	74	300	164	164	
PENNSYLVANIA			9	6	7	22	9	6	7	11.18	1.24	12.42	224	74	300	164	164	
SOUTH CAROLINA			9	6	7	22	9	6	7	11.18	1.24	12.42	224	74	300	164	164	
SOUTH DAKOTA			9	6	7	22	9	6	7	11.18	1.24	12.42	224	74	300	164	164	
TENNESSEE			9	6	7	22	9	6	7	11.18	1.24	12.42	224	74	300	164	164	
TEXAS			9	6	7	22	9	6	7	11.18	1.24	12.42	224	74	300	164	164	
VIRGINIA			9	6	7	22	9	6	7	11.18	1.24	12.42	224	74	300	164	164	
WASHINGTON			9	6	7	22	9	6	7	11.18	1.24	12.42	224	74	300	164	164	
WEST VIRGINIA			9	6	7	22	9	6	7	11.18	1.24	12.42	224	74	300	164	164	
WISCONSIN			9	6	7	22	9	6	7	11.18	1.24	12.42	224	74	300	164	164	
TOTAL ON AVERAGE	4		119	183	183	295	4	183	183	4.83	2.86	7.69	124	124	248	164	164	
MOBILE, CRUSHED UNDERGROUND MINES																		
UNDERGROUND GEORGIA																		
TEXAS																		
TOTAL ON AVERAGE																		
SURFACE AT UNDERGROUND GEORGIA																		
TEXAS																		
TOTAL ON AVERAGE																		

TABLE 6. INJURY EXPERIENCE BY DEGREE AND WORK TIME FOR TYPE OF MINERAL, WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES 1967-1970 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						INJURY RATES						SEVERITY MEASURES			AVERAGE NUMBER OF HOURS	EMPLOYEE HOURS	NUMBER OF OPERATIONS	ASO RELATED OPERATIONS		
	FATAL	NFQ				TOTAL INJURIES	FATAL	NFQ	TOTAL INJURIES	FATAL	NFQ	ALL FATAL AND NFQ	FATAL	NFQ	ALL FATAL AND NFQ						
		TOTAL	PARTIAL	PERMANENT	TOTAL NFQ															TOTAL FATAL AND NFQ	TOTAL NFQ
MARBLE CRUSHED CONTINUED																					
TOTAL OR AVERAGE																					
GEORGIA																					
TEXAS																					
TOTAL OR AVERAGE																					
SURFACE MINES																					
OPEN PIT																					
ALABAMA																					
ARIZONA																					
CALIFORNIA																					
TEXAS																					
VERMONT																					
WASHINGTON																					
TOTAL OR AVERAGE																					
ALABAMA																					
ARIZONA																					
CALIFORNIA																					
TEXAS																					
VERMONT																					
WASHINGTON																					
TOTAL OR AVERAGE																					
ALABAMA																					
ARIZONA																					
CALIFORNIA																					
TEXAS																					
VERMONT																					
WASHINGTON																					
TOTAL OR AVERAGE																					

TABLE 6 - INJURY EXPERIENCE BY DEGREE AND WORKLINE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES										INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERATIONS	ASSO- CIATED WORK LOCA- TION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
	FATAL	NFDI				TOTAL FATAL AND NFDI	NDI	TOTAL INJURIES	FATAL					FATAL	NFDI	ALL FATAL AND NFDI																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
		PERMANENT	TEMPORARY		TOTAL NFDI				FATAL	NFDI	ALL FATAL AND NFDI	NDI	ALL INJU- RIES																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
			TOTAL	PARTIAL													FATAL	NFDI					ALL FATAL AND NFDI	NDI	ALL INJU- RIES																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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TABLE 6 INJURY EXPERIENCE BY OCCUPY AND MONTH FOR TYPE OF MINERAL WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						INCIDENT RATES						SEVERITY MEASURES				AVERAGE NUMBER OF MONTHS	EMPLOYEE HOURS	NUMBER OF OPERATIONS	ASSTO CLAIMED WORK LOCATION	
	NON FATAL			TOTAL FATAL AND NON FATAL	TOTAL INJURIES	ALL FATAL AND NON FATAL			ALL INJURIES	FATAL		ALL FATAL AND NON FATAL									
	FATAL	PERMANENT	TEMPORARY			FATAL	NON FATAL	FATAL		NON FATAL	FATAL		NON FATAL								
MARBLE (DIMENSIONAL) UNDERGROUND MINES COLORADO GEORGIA VERMONT																					
TOTAL OR AVERAGE																					
SURFACE AT UNDERGROUND COLORADO GEORGIA VERMONT																					
TOTAL OR AVERAGE																					
SURFACE MINES OPEN PITS CALIFORNIA GEORGIA MISSOURI MONTANA NEBRASKA PERU RICO TENNESSEE ILLINOIS VERMONT WYOMING																					
TOTAL OR AVERAGE																					
TOTAL OR AVERAGE SURFACE CALIFORNIA GEORGIA MISSOURI MONTANA NEBRASKA PERU RICO TENNESSEE ILLINOIS VERMONT WYOMING																					
TOTAL OR AVERAGE																					

TABLE 6. INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

[illegible]

TABLE 6 INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						INCIDENCE RATES						SEVERITY MEASURES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK TONS
	FATAL	NFI			TOTAL FATAL AND NFI	NFI	TOTAL INJURIES	FATAL	NFI	ALL FATAL AND NFI	ALL INJURIES	FATAL	NFI	ALL FATAL AND NFI					
		TOTAL	PARTIAL	TEMPORARY											TOTAL NFI				
MARBLE DIMENSION CONTINUED																			
OFFICE																			
COLORADO																2 720		1	
MISSOURI																2 781		1	
MONTANA																1 600		1	
NEW MEXICO																9		1	
PUERTO RICO																7 176		2	
TENNESSEE																3 686		2	
WYOMING																488		1	
TOTAL OR AVERAGE															14	18 460		9	
GRAND TOTAL OR AVERAGE																			
CALIFORNIA																			
COLORADO																1 480		2	
GEORGIA																31 266		1	
MISSOURI																105 348		2	
MONTANA																55 430		1	
NEW MEXICO																11 680		2	
PUERTO RICO																14 532		2	
TENNESSEE																61 269		2	
TEXAS																50 319		2	
VERMONT																17 594		2	
WYOMING																56 987		1	
TOTAL OR AVERAGE															6	13 703		14	
MARBLE (ALL OPS)																			
UNDERGROUND MINES																			
UNDERGROUND																			
COLORADO																28 006		1	
GEORGIA																90 842		4	
TEXAS																7 025		1	
VERMONT																38 801		1	
TOTAL OR AVERAGE															76	164 674		7	
SURFACE AT UNDERGROUND																			
COLORADO																540		1	
GEORGIA																6 502		1	
TEXAS																3 286		1	
TOTAL OR AVERAGE															6	10 328		3	

TABLE 6 INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES						INCIDENT RATES				SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION			
	FATAL	NFDI			TOTAL FATAL AND NFDI	NFDI	TOTAL INJURIES	FATAL	NFDI	ALL FATAL AND NFDI	ALL INJU- RIES	FATAL	NFDI					ALL FATAL AND NFDI		
		PERMANENT	TEMPO- RARY	TOTAL NFDI																
																			TOTAL	PARTIAL
MARBLE-ALL OPS CONTINUED: TOTAL OR AVERAGE: LG																				
COLORADO																				
GEORGIA																				
TEXAS																				
VERMONT																				
TOTAL OR AVERAGE																				
SURFACE MINES																				
OPEN PIT																				
ALABAMA																				
ARIZONA																				
CALIFORNIA																				
GEORGIA																				
MISSOURI																				
MONTANA																				
NEW MEXICO																				
PUERTO RICO																				
TENNESSEE																				
TEXAS																				
VERMONT																				
WASHINGTON																				
WYOMING																				
TOTAL OR AVERAGE																				
TOTAL OR AVERAGE: SURFACE																				
ALABAMA																				
ARIZONA																				
CALIFORNIA																				
GEORGIA																				
MISSOURI																				
MONTANA																				
NEW MEXICO																				
PUERTO RICO																				
TENNESSEE																				
TEXAS																				
VERMONT																				
WASHINGTON																				
WYOMING																				
TOTAL OR AVERAGE																				

TABLE 6 INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES										INCIDENCE RATES				SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERATIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFI				TOTAL FATAL AND NFI	NFI	TOTAL INJURIES	FATAL	NFI	ALL FATAL AND NFI	ALL INJU- RIES	FATAL	NFI	ALL FATAL AND NFI							
		TOTAL	PERMANENT	TEMPO- RARY	TOTAL NFI											TOTAL FATAL AND NFI						
																	TOTAL					PARTIAL
MARBLE ALL OPS CONTINUED																						
TOTAL OR AVERAGE MINING																						
ALABAMA																						
ARIZONA																						
CALIFORNIA																						
COLORADO																						
GEORGIA																						
MISSOURI																						
MONTANA																						
NEW MEXICO																						
PUERTO RICO																						
TENNESSEE																						
TEXAS																						
VERMONT																						
WASHINGTON																						
WYOMING																						
TOTAL OR AVERAGE																						
PROCESSING PLANTS																						
ALABAMA																						
ARIZONA																						
CALIFORNIA																						
GEORGIA																						
MISSOURI																						
MONTANA																						
NEW MEXICO																						
PUERTO RICO																						
TENNESSEE																						
TEXAS																						
VERMONT																						
WASHINGTON																						
WYOMING																						
TOTAL OR AVERAGE																						

TABLE 6 INDUSTRY EXPERIENCE BY DEGREE AND WORKING FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT SINE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES						INCIDENT RATES				SEVERITY MEASURES		AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	NUMBER OF DEATHS	ASSO- CIATED WORK LOCA- TION		
	FATAL	NON-FATAL		TOTAL AND NON-FATAL	TOTAL INJURIES	FATAL AND NON-FATAL	FATAL	NON-FATAL	ALL INJURIES	FATAL	NON-FATAL							
		PERMANENT	TEMPORARY									FATAL					NON-FATAL	ALL INJURIES
MINERAL: ALL OPS (CONTINUED) TOTAL OR AVERAGE: ALL MINES AND PLANTS																		
ALABAMA			1	1	6	23	23	24.81	1.64	(*)	(*)	366	851,308	2	2	2		
ALASKA			1	1	2	32.05	32.05	63.05	67.3	67.3	67.3	8	16,122	2	2	2		
ARIZONA			3	3	8	21.02	21.02	42.04	63.05	231	231	7	28,240	1	1	1		
CALIFORNIA			10	10	18	3.64	3.64	2.91	6.55	61	61	14	549,546	1	1	1		
COLORADO			1	1	2	3.60	3.60	2.91	3.80	11	11	275	549,916	1	1	1		
GEORGIA			2	2	4	39.68	39.68	39.68	79.37	536	536	30	52,649	1	1	1		
ILLINOIS			1	1	1	3.70	3.70	3.70	7.39	55	55	5	10,080	2	2	2		
INDIANA			2	2	1	7.06	7.06	3.70	7.39	113	113	9	14,523	2	2	2		
NEW MEXICO			1	1	2	4.49	4.49	3.34	6.74	47	47	36	54,693	2	2	2		
NEW YORK			4	4	2	4.49	4.49	2.25	6.74	113	113	32	56,623	2	2	2		
PERIOD R100			25	25	28	2.54	2.54	2.84	5.38	35	35	27	59,553	2	2	2		
TEXAS			25	25	28	2.54	2.54	2.84	5.38	35	35	102	178,116	2	2	2		
UTAH			25	25	28	2.54	2.54	2.84	5.38	35	35	14	25,411	2	2	2		
VERMONT			25	25	28	2.54	2.54	2.84	5.38	35	35	27	65,824	2	2	2		
WASHINGTON			25	25	28	2.54	2.54	2.84	5.38	35	35	14	25,411	2	2	2		
WISCONSIN			25	25	28	2.54	2.54	2.84	5.38	35	35	27	65,824	2	2	2		
TOTAL OR AVERAGE			25	25	28	2.54	2.54	2.84	5.38	35	35	964	1,969,414	41	41	12		
OFFICE																		
ALABAMA												41	92,586	2	2	2		
ALASKA												1	499	1	1	1		
ARIZONA												1	540	1	1	1		
CALIFORNIA												2	2,740	1	1	1		
COLORADO												20	2,720	1	1	1		
GEORGIA												3	45,133	1	1	1		
ILLINOIS												1	2,761	1	1	1		
INDIANA												1	1,600	1	1	1		
NEW MEXICO												4	7,178	1	1	1		
NEW YORK												5	3,686	1	1	1		
PERIOD R100												34	8,747	1	1	1		
TEXAS												3	60,104	1	1	1		
UTAH												4	5,864	1	1	1		
VERMONT												4	6,120	1	1	1		
WASHINGTON												4	6,120	1	1	1		
WISCONSIN												4	6,120	1	1	1		
TOTAL OR AVERAGE												122	238,165	26	26	26		

TABLE 6 INJURY EXPERIENCE BY DEGREE AND WORKLINE FOR TYPE OF MINERAL WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						INCIDENT RATES				SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERATIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFI				TOTAL FATAL AND NFI	NFI	TOTAL INJURIES	INCIDENT RATES			FATAL	NFI					ALL FATAL AND NFI
		PERMANENT	TEMPORARY	TOTAL NFI	TOTAL FATAL AND NFI				ALL FATAL AND NFI	NFI	ALL INJ- RIES							
MOBILE ALL OPS CONTINUED																		
GRAND TOTAL OR AVERAGE																		
ALABAMA																		
ARIZONA																		
CALIFORNIA																		
COLORADO																		
GEORGIA																		
ILLINOIS																		
MISSOURI																		
MONTANA																		
NEW MEXICO																		
PUERTO RICO																		
TENNESSEE																		
TEXAS																		
VERMONT																		
WASHINGTON																		
WYOMING																		
TOTAL OR AVERAGE																		
SANDSTONE (CRUSHED)																		
UNDERGROUND MINES																		
UNDERGROUND																		
ARKANSAS																		
WISCONSIN																		
TOTAL OR AVERAGE																		
SURFACE AT UNDERGROUND																		
ARKANSAS																		
TOTAL OR AVERAGE																		
TOTAL OR AVERAGE, UG																		
ARKANSAS																		
WISCONSIN																		
TOTAL OR AVERAGE																		

TABLE 6 INJURY EXPERIENCE BY DEGREE AND WORK-TIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES						INCIDENT RATES						SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION								
	FATAL	NFDI				TOTAL INJURIES	FATAL	NFDI	AND NFDI	TOTAL	FATAL	NFDI	AND NFDI	TOTAL													
		PERMANENT	TEMPORARY	TOTAL	FATAL										NFDI					AND NFDI	TOTAL						
																						TOTAL	PARTIAL	FATAL	NFDI	AND NFDI	TOTAL
SANDSTONE CRUSHED (CONTINUED)																											
SURFACE MINES																											
OPEN PIT																											
ALABAMA																											
ARIZONA																											
ARKANSAS																											
CALIFORNIA																											
COLORADO																											
GEORGIA																											
IDAHO																											
ILLINOIS																											
KANSAS																											
KENTUCKY																											
LOUISIANA																											
MARYLAND																											
MICHIGAN																											
MINNESOTA																											
MISSOURI																											
MONTANA																											
NEVADA																											
NEW HAMPSHIRE																											
NEW JERSEY																											
NEW MEXICO																											
NEW YORK																											
NORTH CAROLINA																											
OHIO																											
OKLAHOMA																											
OREGON																											
PENNSYLVANIA																											
SOUTH DAKOTA																											
TENNESSEE																											
TEXAS																											
VIRGINIA																											
WASHINGTON																											
WEST VIRGINIA																											
WISCONSIN																											
TOTAL OR AVERAGE																											
ONEDECA																											
WISCONSIN																											
TOTAL OR AVERAGE																											

TABLE 6. INJURY EXPERIENCE BY DEGREE AND WORKING TIME FOR TYPE OF MINERAL, WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES						INCIDENT RATES				SEVERITY MEASURES			AVERAGE NUMBER OF HOURS	EMPLOYEE HOURS	NUMBER OF OCCU- SIONS	ASSO- CIATED WORK LOCA- TION		
	FATAL	NFI				TOTAL FATAL AND NFI	NFI	TOTAL INJURIES	FATAL			ALL FATAL AND NFI							
		PERMANENT	TEMPO- RARY	TOTAL NFI	FATAL				FATAL	NFI	ALL FATAL AND NFI								
												TOTAL	PARTIAL					ALL INDU- RIES	
																			FATAL
SANDSTONE CRUSHED CONTINUED																			
ALABAMA				2		2		2	27.02	27.02	7.15	27.02		135	135	14	14,804	2	3
ARIZONA				1		12		12	7.42	7.42	3.71	11.13		46	46	15	27,953	19	19
ARKANSAS				6		11		11	19.98	19.98	12.71	32.69		521	521	65	323,539	6	6
CALIFORNIA				7		2		2	6.14	6.14	7.70	6.14		68	68	22	110,135	3	3
COLORADO				2		2		2	6.85	6.85	6.85	13.65		103	103	29	65,166	2	2
GEORGIA				1		1		1	16.27	16.27	10.85	27.11		701	701	17	51,974	2	2
IDAHO				6		9		9								52	29,212	6	6
ILLINOIS				1												4	110,648	1	1
KANSAS																15	2,807	1	1
KENTUCKY																2	12,385	1	1
LOUISIANA																2	359	1	1
MARYLAND																13	23,575	4	4
MICHIGAN				1		1		1	4.11	4.11	54.79	54.79		49	49	2	3,650	1	1
MINNESOTA				2		2		2	26.86	26.86	26.86	26.86		67	67	23	48,697	4	4
MISSOURI				3		3		3	89.63	89.63	29.88	99.99		5,707	5,707	10	14,892	2	2
MONTANA				1		1		1			10.63	10.63				5	6,694	4	4
NEVADA																9	18,872	2	2
NEW HAMPSHIRE																2	2,819	2	2
NEW JERSEY																14	30,716	1	1
NEW MEXICO																3	3,372	1	1
NEW YORK						1		1	7.81	7.81		7.81		16	16	12	25,624	2	2
NORTH CAROLINA						1		1	2.28	2.28		2.28		21	21	57	87,108	8	8
OHIO						1		1	3.70	3.70		3.70		11	11	24	54,004	2	2
OKLAHOMA																8	12,158	2	2
OREGON																301	572,566	33	33
PENNSYLVANIA				8		8		8	2.79	2.79	1.05	3.84		138	138	83	172,945	3	3
SOUTH DAKOTA				7		7		7	8.10	8.10	13.88	21.97		120	120	36	66,429	7	7
TENNESSEE				3		3		3	9.03	9.03	6.02	15.05		114	114	62	123,380	8	8
TEXAS				5		5		5	8.11	8.11	3.31	6.61		156	156	29	60,511	1	1
UTAH				1		1		1	3.31	3.31	3.31	6.61		50	50	2	5,268	7	7
VIRGINIA									7.87	7.87	5.90	13.78		256	256	71	101,614	8	8
WASHINGTON				4		4		4	10.02	10.02	5.01	15.02		60	60	34	39,934	4	4
WEST VIRGINIA				2		2		2											
WISCONSIN				76		76		76	6.81	6.81	4.30	11.12		162	162	1,221	2,230,895	155	155
TOTAL OR AVERAGE																			

TABLE 6. INJURY EXPERIENCE BY DEGREE AND WORKING TIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION, AND STATE	NUMBER OF INJURIES						INCIDENCE RATES						SEVERITY MEASURES				AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERATIONS	ASSO- CIATED WORK LOAD INDEX
	FATAL	NFDL		TOTAL FATAL AND NFDL	NOI	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	ALL INJURY RATES	FATAL	NFDL	ALL FATAL AND NFDL							
		PERMANENT	TEMPORARY											FATAL	NFDL	ALL FATAL AND NFDL				
SANDSTONE QUARRIES (CONTINUED)																				
TOTAL OR AVERAGE MINING																				
ALABAMA	2			2		2	27 02	27 02	7 15	27 02	7 15	135	49	135	49	14	14 804	2		
ARIZONA	13			13		13	7 31	7 31	3 94	11 23	11 23	49	527	49	527	15	27 953	2		
ARKANSAS	11			11		11	19 98	19 98	12 71	32 69	32 69	597	68	597	68	167	355 671	2		
CALIFORNIA	2			2		2	6 14	6 14	7 70	6 14	6 14	68	103	68	103	65	110 135	3		
COLORADO	1			1		1	6 85	6 85	6 85	13 69	13 69	103	701	103	701	29	51 974	3		
GEORGIA	1			1		1	16 27	16 27	10 85	27 11	27 11					17	29 212	3		
IDAHO	9			9		9										52	110 648	6		
ILLINOIS																4	2 807	6		
KANSAS																15	12 785	6		
KENTUCKY																4	2 807	6		
LOUISIANA																13	73 575	4		
MARYLAND																2	3 690	4		
MICHIGAN																23	48 697	4		
MINNESOTA	1			1		1	4 11	4 11	54 79	4 11	26 96	49	67	49	67	30	6 594	4		
MISSOURI	2			2		2	26 86	26 86	29 88	26 86	26 86	57	707	57	707	10	14 892	4		
MONTANA	3			3		3	89 63	89 63	10 63	10 63	10 63					5	18 822	2		
NEVADA																2	2 819	2		
NEW HAMPSHIRE																14	30 716	1		
NEW JERSEY																3	26 624	1		
NEW MEXICO																12	26 624	1		
NEW YORK	1			1		1	7 81	7 81	7 81	7 81	7 81	16	16	16	16	6	125	1		
NORTH CAROLINA																4	87 708	8		
OHIO	1			1		1	3 70	3 70	3 70	3 70	3 70	21	11	21	11	57	54 004	8		
OKLAHOMA																24	12 152	3		
OREGON	8			8		8	2 79	2 79	1 05	3 84	3 84	136	136	136	136	307	572 366	13		
PENNSYLVANIA	7			7		7	8 10	8 10	13 88	21 97	21 97	120	120	120	120	36	112 945	3		
SOUTH DAKOTA	3			3		3	9 03	9 03	6 02	15 05	15 05	114	114	114	114	36	66 429	3		
TENNESSEE	5			5		5	8 11	8 11	3 31	6 61	6 61	50	50	50	50	29	123 300	3		
TEXAS	1			1		1	3 31	3 31	3 31	6 61	6 61	26	26	26	26	71	60 511	8		
VIRGINIA	4			4		4	7 81	7 81	5 90	13 78	13 78	57	57	57	57	40	5 268	12		
WASHINGTON	2			2		2	9 54	9 54	4 77	14 31	14 31	161	161	161	161	1	101 634	1		
WEST VIRGINIA																	41	304	1	
WISCONSIN																	2 265 027	157		
TOTAL OR AVERAGE	77			77		77	6 80	6 80	4 33	11 13	11 13	161	161	161	161	1 242	2 265 027	157		

TABLE 6 INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1961 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES										INCIDENT RATES				SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION
	FATAL	NFDI					TOTAL FATAL AND NFDI	NFDI	TOTAL INJURIES	INCIDENT RATES											
		PERMANENT		TEMPORARY	TOTAL NFDI	FATAL				NFDI	ALL FATAL AND NFDI	NFI	ALL INJURIES								
		TOTAL	PARTIAL																		
														FATAL	NFDI	FATAL	NFDI				
SANDSTONE CRUSHED CONTINUED																					
PROCESSING PLANTS																					
ALABAMA																					
ARKANSAS																					
CALIFORNIA																					
GEORGIA																					
ILLINOIS																					
KANSAS																					
LOUISIANA																					
MARYLAND																					
MICHIGAN																					
MINNESOTA																					
MISSOURI																					
NEVADA																					
NEW JERSEY																					
NEW YORK																					
NORTH CAROLINA																					
OHIO																					
OKLAHOMA																					
OREGON																					
PENNSYLVANIA																					
PUERTO RICO																					
TENNESSEE																					
TEXAS																					
VIRGINIA																					
WASHINGTON																					
WEST VIRGINIA																					
WISCONSIN																					
TOTAL OR AVERAGE																					

TABLE 6 INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION, AND STATE	NUMBER OF INJURIES						INCIDENCE RATES						SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERATIONS	ASST STATED WORK LOCATIONS
	FATAL	NFDL				TOTAL FATAL AND NFDL	NFI	TOTAL INJURIES				FATAL	NFDL	ALL FATAL AND NFDL					
		PERMANENT	TOTAL		TEMPORARY			TOTAL											
			TOTAL	PARTIAL				TOTAL	NFDL										
										TOTAL	NFDL								
SANDSTONE CRUSHED CONTINUED																			
TOTAL OR AVERAGE ALL																			
MINES AND PLANTS																			
ALABAMA																			
ARIZONA																			
ARKANSAS																			
CALIFORNIA																			
COLORADO																			
GEORGIA																			
IDAHO																			
ILLINOIS																			
KANSAS																			
KENTUCKY																			
LOUISIANA																			
MARYLAND																			
MICHIGAN																			
MINNESOTA																			
MISSOURI																			
MONTANA																			
NEVADA																			
NEW HAMPSHIRE																			
NEW JERSEY																			
NEW MEXICO																			
NEW YORK																			
NORTH CAROLINA																			
OHIO																			
OKLAHOMA																			
OREGON																			
PENNSYLVANIA																			
PUERTO RICO																			
SOUTH DAKOTA																			
TENNESSEE																			
TEXAS																			
VIRGINIA																			
WASHINGTON																			
WEST VIRGINIA																			
WISCONSIN																			
TOTAL OR AVERAGE																			

TABLE 6 INJURY EXPERIENCE BY DEGREE AND WORK LINE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES										INCIDENCE RATES						SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OFFICIAL LOCATIONS	ASO RELATED WORK LOCATION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	FATAL	NFI				TOTAL FATAL AND NFI	NFI	TOTAL INJURIES	FATAL	NFI	ALL FATAL AND NFI	NFI	ALL INJ RIES	FATAL	NFI	ALL FATAL AND NFI																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
		PERMANENT	TEMPORARY	TOTAL NFI	TOTAL INJURIES																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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TABLE 5. INJURY EXPERIENCE BY DEGREE AND WORKING FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT SLOW OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL AND LOCATION AND STATE	NUMBER OF INJURIES						INCIDENT RATES				SEVERITY MEASURES		AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERATIONS	ASSD (FATAL) WORK LOCATION
	FATAL	NONFATAL		TOTAL FATAL AND NONFATAL	NONFATAL INJURIES	TOTAL INJURIES	FATAL	NONFATAL	ALL FATAL AND NONFATAL	ALL INJURY RATES	FATAL	ALL FATAL AND NONFATAL				
		PERMANENT	TEMPORARY													
SANDSTONE, CRUSHED, CONTINUED																
GRAND TOTAL OR AVERAGE																
ALABAMA																
ARIZONA																
ARKANSAS																
CALIFORNIA																
COLORADO																
GEORGIA																
IDaho																
ILLINOIS																
KANSAS																
KENTUCKY																
LOUISIANA																
MARYLAND																
MASSACHUSETTS																
MICHIGAN																
MINNESOTA																
MISSOURI																
MONTANA																
NEVADA																
NEW HAMPSHIRE																
NEW JERSEY																
NEW MEXICO																
NEW YORK																
NORTH CAROLINA																
OHIO																
OKLAHOMA																
OREGON																
PENNSYLVANIA																
PUERTO RICO																
SOUTH DAKOTA																
TENNESSEE																
TEXAS																
VIRGINIA																
WASHINGTON																
WEST VIRGINIA																
WISCONSIN																
TOTAL OR AVERAGE																

TABLE 6 INJURY EXPERIENCE BY DEGREE AND WORK TIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES										INCIDENT RATES						SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERATIONS	ASSO- CIATED HOURS TOTAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	FATAL	NFI				TOTAL FATAL AND NFI	NFI	TOTAL INJURIES	FATAL	NFI	ALL FATAL AND NFI	ALL INJU- RIES	FATAL	NFI	ALL FATAL AND NFI																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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TABLE 6. INJURY EXPERIENCE BY OCCUPY AND WORKING FOR TYPE OF MINERAL, WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1951 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES						INCIDENCE RATES						SEVERITY MEASURES		AVERAGE NUMBER OF WORKERS	EMPLOYED HOURS	NUMBER OF OPERATIONS	AVERAGE DAILY WORK HOURS				
	FATAL	NON-FATAL		TEMPORARY	TOTAL NON-FATAL	TOTAL FATAL AND NON-FATAL	NON-FATAL INJURIES	FATAL	NON-FATAL	ALL FATAL AND NON-FATAL	NON-FATAL INJURIES	FATAL	NON-FATAL	ALL FATAL AND NON-FATAL								
		TOTAL	PERMANENT																			
																			TOTAL	PARIAL		
SANDSTONE, DIMENSION, CONFINED TOTAL OR AVERAGE, ALL MINES AND PLANTS																						
ARKANSAS			3		3		3		1		4		10.76	10.76	3.59	14.35	169	5	31	55,740	5	1
COLORADO			1		1		1				1		1.15	1.15		1.15	6	4	98	173,308	1	1
GEORGIA																		5	7,594	1	1	
IDAH0																		25	23,882	1	1	
MARYLAND																		1	7,282	1	1	
MICHIGAN																		1	1,240	1	1	
NEVADA																		41	44,402	3	1	
NEW YORK																		28	40,294	4	4	
NORTH CAROLINA			3		3		3		5		3		14.89	14.89	3.70	14.79	516	516	144	270,452	4	4
OHIO			15		15		15		20		20		11.09	11.09	11.06	22.12	246	246	12	9,527	1	1
OKLAHOMA																		63	72,330	3	3	
PENNSYLVANIA			4		4		4		8		8		11.06	11.06	7.43	26.01	58	58	34	53,820	3	3
TENNESSEE			5		5		5		7		7		18.58	18.58			48	48	27	20,252	1	1
TEXAS																		3	1,194	1	1	
UTAH																		11	23,370	1	1	
VIRGINIA			1		1		1		2		3		8.56	8.56	17.12	25.67	9	9				
WISCONSIN																						
TOTAL OR AVERAGE			32		32		32		14		46		7.94	7.94	3.47	11.41	130	130	534	806,051	59	12
OFFICE																						
ARKANSAS																		7	10,075		5	
COLORADO																		8	12,295		5	
MARYLAND																		5	4,025		1	
MICHIGAN																		1	1,364		1	
NEVADA																		1	500		1	
NEW YORK																		6	1,211		1	
NORTH CAROLINA																		4	6,366		1	
OHIO																		24	46,289		4	
OKLAHOMA																		1	960		1	
PENNSYLVANIA																		14	13,273		5	
TENNESSEE																		4	8,903		1	
TEXAS																		1	520		1	
VIRGINIA																		1	9		1	
WISCONSIN																		2	4,560		1	
TOTAL OR AVERAGE																		79	110,569		34	

TYPE OF MINERAL AND LOCATION STATE	NUMBER OF INJURIES						INJURY RATES				SEVERITY MEASURES		AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	NUMBER OF FATAL INJURIES	ASSO CIATED FATAL INJURY RATES
	FATAL	NON-FATAL		TOTAL FATAL AND NON-FATAL	TOTAL INJURIES	FATAL	NON-FATAL	ALL FATAL AND NON-FATAL	FATAL	ALL FATAL AND NON-FATAL						
		DEMENT	PROPERTY													
SANDSTONE DIMENSION CONTINUED																
ARIZONA	3	1	3	4	9.12	9.12	3.04	12.16	143	143	38	65,915	5	5		
COLORADO	1	1	2	2	1.08	1.08			5	5	106	185,603	11	5		
GEORGIA											4	7,584	1			
IDaho											5	459	1			
ILLINOIS											30	27,907	2	4		
INDIANA											6	8,656	1	1		
MICHIGAN											2	1,840	1	1		
NEVADA											47	45,613	8	2		
NEW YORK											32	48,880	3	4		
NORTH CAROLINA											186	316,741	13	6		
OHIO	3	3	6	20	12.80	12.80	3.16	12.86	444	444	32	186	9	7		
OKLAHOMA	15	15	30	20	9.47	9.47			210	210	13	10,487	4	7		
PENNSYLVANIA	4	4	8	8	9.35	9.35	18.66	18.66	49	49	77	85,603	9	4		
TENNESSEE	5	5	10	7	15.94	15.94	6.38	22.32	41	41	38	62,723	3	4		
TEXAS											28	21,445	2	1		
UTAH											2	1,152	1	1		
VIRGINIA											4	1,152	1	1		
WISCONSIN											13	27,930	2	1		
TOTAL ON AVERAGE	1	1	2	3	7.16	7.16	14.32	21.48	7	7	13	916,726	59	46		
SANDSTONE (ALL ORES)																
UNDERGROUND MINES																
ARIZONA	1	1	2	1	6.79	6.79		6.79	95	95	11	29,442	1	1		
WISCONSIN	1	1	2	1	6.36	6.36		6.36	89	89	6	2,000	1	1		
TOTAL ON AVERAGE	1	1	2	1	6.36	6.36		6.36	89	89	17	31,442	2	2		
SURFACE AT UNDERGROUND																
ARIZONA																
TOTAL ON AVERAGE																
TOTAL ON AVERAGE, ALL																
ARIZONA	1	1	2	2	6.22	6.22	12.45	12.45	87	87	15	39,120	1	1		
WISCONSIN	1	1	2	2	5.86	5.86	11.72	11.72	82	82	6	2,000	1	1		
TOTAL ON AVERAGE	1	1	2	2	5.86	5.86	11.72	11.72	82	82	21	34,120	2	2		

TABLE 6. INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						INCIDENT RATES						SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERATIONS	ASSO- CIATED WORK LOCA- TION				
	FATAL	NFI				TOTAL FATAL AND NFI	TOTAL INJURIES	FATAL	NFI	ALL FATAL AND NFI	ALL INJURY RATES	FATAL	NFI	ALL FATAL AND NFI									
		PERMANENT	TOTAL NFI	TOTAL FATAL	TOTAL INJURIES																		
																				TOTAL	PARTIAL	TOTAL FATAL	TOTAL NFI
SANDSTONE ALL OPS (CONTINUED)																							
SURFACE MINES																							
ALABAMA																							
ARIZONA																							
ARKANSAS																							
CALIFORNIA																							
COLORADO																							
GEORGIA																							
IDAHO																							
ILLINOIS																							
KANSAS																							
KENTUCKY																							
LOUISIANA																							
MARYLAND																							
MICHIGAN																							
MINNESOTA																							
MISSOURI																							
MONTANA																							
NEVADA																							
NEW HAMPSHIRE																							
NEW JERSEY																							
NEW MEXICO																							
NEW YORK																							
NORTH CAROLINA																							
OHIO																							
OKLAHOMA																							
OREGON																							
PENNSYLVANIA																							
SOUTH DAKOTA																							
TENNESSEE																							
TEXAS																							
UTAH																							
VIRGINIA																							
WASHINGTON																							
WEST VIRGINIA																							
WISCONSIN																							
TOTAL OR AVERAGE																							
OREGON																							
WISCONSIN																							
TOTAL OR AVERAGE																							

TABLE 6. INJURY EXPERIENCE BY DEGREE AND WORKING FOR TYPE OF MINERAL, WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES						INCIDENCE RATES						SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERATIONS	AVERAGE DAYS OFF WORK
	FATAL	MIDI		TOTAL AND MIDI	TOTAL INJURIES	FATAL	ALL FATAL AND MIDI		ALL INJURIES	FATAL	ALL FATAL AND MIDI								
		PERMANENT	TEMPORARY				FATAL	MIDI			FATAL	MIDI	FATAL	MIDI					
															TOTAL				
SANDSTONE ALL OPS. CONTINUED TOTAL OR AVERAGE SURFACE																			
ALABAMA				2	2	2	27.02	27.02	7.15	27.02	135	135	14	14,804	2	3	2		
ARIZONA				15	15	1	8.28	8.28	3.86	12.14	67	67	15	27,953	23	23	3		
ARKANSAS				11	11	1	19.90	19.90	12.11	32.63	521	521	65	362,413	8	8	5		
CALIFORNIA				3	3	1	4.64	4.64	6.72	4.64	42	42	64	110,153	12	12	1		
COLORADO				1	1	1	6.74	6.74	10.85	10.85	101	101	33	129,308	3	3	3		
GEORGIA				9	9	1	16.27	16.27	27.11	27.11	701	701	22	59,582	3	3	3		
IDaho				1	1	1	6.74	6.74	13.48	13.48	701	701	52	29,671	3	3	3		
ILLINOIS				1	1	1	16.27	16.27	27.11	27.11	701	701	4	110,548	6	6	3		
KANSAS				1	1	1	16.27	16.27	27.11	27.11	701	701	15	2,807	1	1	1		
KENTUCKY				1	1	1	16.27	16.27	27.11	27.11	701	701	15	12,785	1	1	1		
LOUISIANA				1	1	1	16.27	16.27	27.11	27.11	701	701	31	40,229	2	2	6		
MARYLAND				1	1	1	16.27	16.27	27.11	27.11	701	701	7	10,942	2	2	4		
MICHIGAN				1	1	1	16.27	16.27	27.11	27.11	701	701	23	48,697	4	4	4		
MINNESOTA				1	1	1	16.27	16.27	27.11	27.11	701	701	10	14,892	2	2	2		
MISSOURI				3	3	1	4.11	4.11	26.86	26.86	49	49	5	6,694	2	2	2		
MONTANA				1	1	1	89.63	89.63	29.88	99.99	5,707	5,707	10	5,694	3	3	2		
NEVADA				1	1	1	12.32	12.32	3.47	3.47	7	7	2	2,067	2	2	2		
NEW HAMPSHIRE				1	1	1	3.47	3.47	12.92	12.92	448	448	14	30,716	1	1	1		
NEW JERSEY				1	1	1	12.32	12.32	3.47	3.47	7	7	46	57,706	10	10	1		
NEW MEXICO				1	1	1	3.47	3.47	12.92	12.92	448	448	32	46,429	5	5	5		
NEW YORK				1	1	1	12.32	12.32	3.47	3.47	7	7	93	153,092	12	12	12		
NORTH CAROLINA				1	1	1	3.47	3.47	12.92	12.92	448	448	36	63,531	6	6	6		
OHIO				1	1	1	3.47	3.47	12.92	12.92	448	448	8	12,159	2	2	2		
OKLAHOMA				1	1	1	3.13	3.13	1.88	5.00	130	130	36	639,373	42	42	42		
OREGON				10	10	6	8.10	8.10	13.88	21.97	120	120	83	172,945	4	4	3		
PENNSYLVANIA				7	7	1	18.96	18.96	8.13	27.11	130	130	42	73,761	3	3	3		
SOUTH DAKOTA				5	5	3	6.93	6.93	5.93	5.93	133	133	89	144,305	5	5	1		
TENNESSEE				5	5	5	3.24	3.24	3.24	6.45	49	49	42	267	2	2	1		
TEXAS				1	1	1	7.87	7.87	5.90	13.78	256	256	2	61,655	10	10	10		
UTAH				4	4	3	9.48	9.48	9.48	18.96	41	41	71	101,614	14	14	14		
VIRGINIA				3	3	3	9.48	9.48	18.96	18.96	41	41	45	63,304	5	5	5		
WASHINGTON				3	3	3	9.48	9.48	18.96	18.96	41	41	45	63,304	5	5	5		
WEST VIRGINIA				3	3	3	9.48	9.48	18.96	18.96	41	41	45	63,304	5	5	5		
WISCONSIN				3	3	3	9.48	9.48	18.96	18.96	41	41	45	63,304	5	5	5		
TOTAL OR AVERAGE				92	92	56	6.98	6.98	4.25	11.24	152	152	1,536	2,624,287	209	209	209		

TABLE 6. INJURY EXPERIENCE BY DEGREE AND WORKING FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL LOCATION AND STATE	NUMBER OF INJURIES						INJURY RATES						SAFETY MEASURES				AVERAGE NUMBER OF EMPLOYEES	EMPLOYED HOURS	NUMBER OF OFFICIAL INVESTIGATIONS	ASSOCIATED FATALITY RATIO			
	FATAL	NON-FATAL		TOTAL AND FATAL	TOTAL INJURIES	FATAL	FATAL AND NON-FATAL	TOTAL INJURIES	FATAL	FATAL AND NON-FATAL	TOTAL INJURIES	FATAL	FATAL AND NON-FATAL										
		PERMANENT	TEMPORARY											FATAL	FATAL AND NON-FATAL	FATAL					FATAL AND NON-FATAL	FATAL	FATAL AND NON-FATAL
SANDSTONE ALL OPS CONTINUED TOTAL OR AVERAGE MINING																							
ALABAMA	2	2	2	2	1	2	27.02	27.02	7.15	27.02	135	135	14	14	14,864	2	1						
ARIZONA	16	16	16	16	8	8	8.11	8.11	4.06	12.17	58	68	208	208	27,953	24	1						
ARKANSAS	11	11	11	11	19	19	19.96	19.96	12.71	32.69	521	521	110	110	394,542	16							
CALIFORNIA	3	3	3	3	4	4	4.64	4.64	4.64	4.64	42	42	64	64	110,135	12							
COLORADO	1	1	1	1	6	6	6.74	6.74	6.74	6.74	101	101	33	33	129,308	12							
GEORGIA	1	1	1	1	16	16	16.27	16.27	10.85	27.11	701	701	22	22	58,508	3							
IDaho	1	1	1	1	1	1	1	1	1	1	1	1	22	22	29,571	3							
ILLINOIS	1	1	1	1	1	1	1	1	1	1	1	1	52	52	116,648	6							
KANSAS	1	1	1	1	1	1	1	1	1	1	1	1	4	4	2,807	1							
KENTUCKY	1	1	1	1	1	1	1	1	1	1	1	1	15	15	12,785	1							
LOUISIANA	1	1	1	1	1	1	1	1	1	1	1	1	2	2	358	1							
MARYLAND	1	1	1	1	1	1	1	1	1	1	1	1	31	31	40,229	1							
MICHIGAN	1	1	1	1	1	1	1	1	1	1	1	1	23	23	10,942	4							
MINNESOTA	1	1	1	1	1	1	1	1	1	1	1	1	10	10	48,607	4							
MISSOURI	1	1	1	1	1	1	1	1	1	1	1	1	5	5	6,604	2							
MONTANA	1	1	1	1	1	1	1	1	1	1	1	1	5	5	14,892	4							
NEVADA	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2,062	3							
NEW HAMPSHIRE	1	1	1	1	1	1	1	1	1	1	1	1	2	2	819	1							
NEW JERSEY	1	1	1	1	1	1	1	1	1	1	1	1	14	14	36,716	1							
NEW MEXICO	1	1	1	1	1	1	1	1	1	1	1	1	3	3	3,372	1							
NEW YORK	1	1	1	1	1	1	1	1	1	1	1	1	48	48	57,066	10							
NORTH CAROLINA	1	1	1	1	1	1	1	1	1	1	1	1	37	37	46,429	5							
OHIO	1	1	1	1	1	1	1	1	1	1	1	1	21	21	153,092	12							
OKLAHOMA	1	1	1	1	1	1	1	1	1	1	1	1	9	9	63,531	6							
OREGON	1	1	1	1	1	1	1	1	1	1	1	1	8	8	12,152	2							
PENNSYLVANIA	1	1	1	1	1	1	1	1	1	1	1	1	130	130	618,373	42							
SOUTH DAKOTA	1	1	1	1	1	1	1	1	1	1	1	1	130	130	172,942	2							
TENNESSEE	1	1	1	1	1	1	1	1	1	1	1	1	130	130	73,761	4							
TEXAS	1	1	1	1	1	1	1	1	1	1	1	1	133	133	144,305	9							
UTAH	1	1	1	1	1	1	1	1	1	1	1	1	2	2	262	1							
VIRGINIA	1	1	1	1	1	1	1	1	1	1	1	1	49	49	61,665	10							
WASHINGTON	1	1	1	1	1	1	1	1	1	1	1	1	2	2	5,268	1							
WEST VIRGINIA	1	1	1	1	1	1	1	1	1	1	1	1	71	71	101,614	14							
WISCONSIN	1	1	1	1	1	1	1	1	1	1	1	1	51	51	64,204	6							
TOTAL OR AVERAGE	93	93	93	93	57	150	6.97	6.97	4.27	11.24	151	151	1,557	1,557	2,668,419	211	1						

TABLE 6 INJURY EXPERIENCE BY DEGREE AND HOUR-TIME FOR TYPE OF MINERAL WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						INJURY RATES				SEVERITY MEASURES			AVERAGE NUMBER OF HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION						
	TOTAL	NFI			TOTAL FATAL AND NFI	NFI	TOTAL INJURIES	FATAL	NFI	ALL FATAL AND NFI	FATAL	NFI	ALL FATAL AND NFI									
		PERMANENT	TEMPORARY	TOTAL NFI													FATAL	NFI	ALL FATAL AND NFI	FATAL	NFI	ALL FATAL AND NFI
SANDSTONE ALL OPS CONTINUED PROCESSING PLANTS																						
ALABAMA																						
ARKANSAS																						
CALIFORNIA																						
COLORADO																						
GEORGIA																						
ILLINOIS																						
KANSAS																						
LOUISIANA																						
MARYLAND																						
MICHIGAN																						
MINNESOTA																						
MISSOURI																						
NEVADA																						
NEW JERSEY																						
NEW YORK																						
NORTH CAROLINA																						
OHIO																						
OKLAHOMA																						
OREGON																						
PENNSYLVANIA																						
Puerto Rico																						
TENNESSEE																						
TEXAS																						
UTAH																						
VIRGINIA																						
WASHINGTON																						
WEST VIRGINIA																						
WISCONSIN																						
TOTAL OR AVERAGE																						

TABLE E. INJURY EXPERIMENT BY DEGREE AND AVERAGE FOR TYPE OF MINERAL WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						INJURY RATES						SEVERITY MEASURES				AVERAGE NUMBER OF MONTHS	EMPLOYEES OF HOURS	NUMBER OF OFFICIALS	ASSOCIATED MINING TOTAL
	TOTAL			TOTAL AND			TOTAL			TOTAL			TOTAL							
	FATAL	NONFATAL	RECORD	FATAL	NONFATAL	RECORD	FATAL	NONFATAL	RECORD	FATAL	NONFATAL	RECORD	FATAL	NONFATAL	RECORD	FATAL	NONFATAL	RECORD		
ALABAMA	2	2	2	2	2	2	1	8	8	2	1	1	1	1	1	1	1	1		
ALASKA	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
ARIZONA	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
ARKANSAS	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
CALIFORNIA	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
COLORADO	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
CONNECTICUT	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
DELAWARE	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
FLORIDA	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
GEORGIA	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
HAWAII	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
ILLINOIS	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
INDIANA	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
KANSAS	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
KENTUCKY	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
LOUISIANA	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
MARYLAND	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
MICHIGAN	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
MINNESOTA	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
MISSISSIPPI	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
MONTECALA	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
NEBRASKA	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
NEVADA	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
NEW HAMPSHIRE	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
NEW JERSEY	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
NEW MEXICO	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
NEW YORK	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
NORTH CAROLINA	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
OHIO	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
OKLAHOMA	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
OREGON	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
PENNSYLVANIA	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
Puerto Rico	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
SOUTH CAROLINA	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
TEXAS	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
UTAH	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
VIRGINIA	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
WASHINGTON	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
WEST VIRGINIA	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
WISCONSIN	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
TOTAL OR AVERAGE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		

TABLE B INJURY EXPERIENCE BY SECTOR AND WORKING TIME FOR TYPE OF MINERAL WORK LOCATION AND STATE AT STATION OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES										INCOME DAYS				SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERATING TONNES	ASSOCIATED MINERAL PRODUCTION
	FATAL	NON-FATAL				TOTAL FATAL AND NON-FATAL	TOTAL NON-FATAL	FATAL	FATAL AND NON-FATAL	ALL INDUSTRY RATES	FATAL	FATAL AND NON-FATAL	FATAL	FATAL AND NON-FATAL							
		TOTAL	PERMANENT	TEMPORARY	TOTAL FATAL AND NON-FATAL																
															TOTAL	PARTIAL					
																	TOTAL				
JANUARY ALL OPS CONTINUED OFFICE																					
ALABAMA																					
ARIZONA																					
ARKANSAS																					
CALIFORNIA																					
COLORADO																					
GEORGIA																					
IDAHO																					
ILLINOIS																					
KANSAS																					
KENTUCKY																					
LOUISIANA																					
MARYLAND																					
MASSACHUSETTS																					
MICHIGAN																					
MINNESOTA																					
MISSOURI																					
MONTANA																					
NEVADA																					
NEW HAMPSHIRE																					
NEW JERSEY																					
NEW YORK																					
NORTH CAROLINA																					
OHIO																					
OKLAHOMA																					
OREGON																					
PENNSYLVANIA																					
PUERTO RICO																					
SOUTH DAKOTA																					
TENNESSEE																					
TEXAS																					
VIRGINIA																					
WASHINGTON																					
WEST VIRGINIA																					
WISCONSIN																					
TOTAL OR AVERAGE																					

TABLE 6. INJURY EXPERIENCE BY DEGREE AND WORK TIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENT RATES				SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	NUMBER OF OPERATING TUNNELS	ASSOCIATED WORK TUNNEL
	FATAL	NFI				TOTAL INJURIES	NFI	TOTAL FATAL AND NFI	ALL FATAL AND NFI			FATAL	NFI	ALL FATAL AND NFI			
		PERMANENT	TEMPORARY	TOTAL NFI	FATAL				NFI	ALL FATAL AND NFI							
											TOTAL FATAL AND NFI						
SANDSTONE ALL OPS CONTINUED GRANITE TOTAL OR AVERAGE																	
ALABAMA																	
ARIZONA																	
ARKANSAS																	
CALIFORNIA																	
COLORADO																	
GEORGIA																	
IDaho																	
ILLINOIS																	
KANSAS																	
KENTUCKY																	
LOUISIANA																	
MARYLAND																	
MASSACHUSETTS																	
MICHIGAN																	
MINNESOTA																	
MISSOURI																	
MONTANA																	
NEVADA																	
NEW HAMPSHIRE																	
NEW JERSEY																	
NEW MEXICO																	
NEW YORK																	
NORTH CAROLINA																	
OHIO																	
OKLAHOMA																	
OREGON																	
PENNSYLVANIA																	
PUERTO RICO																	
SOUTH DAKOTA																	
TENNESSEE																	
TEXAS																	
UTAH																	
VIRGINIA																	
WASHINGTON																	
WEST VIRGINIA																	
WISCONSIN																	
TOTAL OR AVERAGE																	
SLATE (CRUSHED)																	
SURFACE MINES																	
OPEN PIT																	
ALABAMA																	
ARKANSAS																	
CALIFORNIA																	
OREGON																	
TOTAL OR AVERAGE																	

TABLE 6 INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES										INCIDENCE RATES				SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF EXTRA HOURS	ASSO- CIATED WORK TOTAL TION
	FATAL	NEFD					TOTAL FATAL AND NEFD	NOL	TOTAL INJURIES	FATAL	NEFD	ALL FATAL AND NEFD	ALL INJU- RIES	FATAL	NEFD	ALL FATAL AND NEFD					
		PERMANENT	PARTIAL	TEMPO- RARY	TOTAL NEFD	TOTAL FATAL AND NEFD															

SLATE CRUSHED-CONTINUED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														

TABLE 5 INJURY EXPERIENCE BY DEGREE AND WORKING FOR TYPE OF MINERAL WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						INCIDENCE RATES						SEVERITY MEASURES				AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERATIONS	ASSTO CLAIMED OPERATIONS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	FATAL			NONFATAL			TOTAL FATAL AND NONFATAL	NONFATAL INJURIES	TOTAL INJURIES	FATAL	NONFATAL	ALL FATAL AND NONFATAL	ALL INJURY RATES	FATAL	NONFATAL	ALL FATAL AND NONFATAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	PERMANENT	TEMPORARY	TOTAL	PERMANENT	TEMPORARY	TOTAL															FATAL	NONFATAL	TOTAL	FATAL	NONFATAL	TOTAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
STATE (TRUSTED CONTINUED) GRAND TOTAL OR AVERAGE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															</

TABLE 6 INJURY EXPERIENCE BY DEGREE AND WORKING TIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES										INCIDENT RATES				SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERATIONS	ASSOC. CLAIMED WORK LOCATION
	FATAL	NFOL					TOTAL FATAL AND NFOL	NFOL	TOTAL INJURIES	INCIDENT RATES				FATAL	NFOL	ALL FATAL AND NFOL					
		PERMANENT		TEMPORARY	TOTAL NFOL	FATAL				NFOL	FATAL AND NFOL	ALL FATAL AND NFOL	ALL INJURIES								
		TOTAL	PARTIAL																		
STATE DIMENSION CONTINUED																					
PROCESSING PLANTS																					
NEW YORK						2	2	2	2	4	83.75	83.75	83.75	99.94	168	168	168	4 704	3	2	
NORTH CAROLINA						6	6	6	6	2	7.84	7.84	1.31	9.15	73	73	73	22 704	12	2	
PENNSYLVANIA						8	8	8	8	15	7.47	7.47	6.53	14.00	107	107	107	153 088	175	13	
VERMONT						3	3	3	3	3	4.60	4.60		4.60	166	166	166	214 290	68	1	
VIRGINIA						19	19	19	19	29	7.24	7.24	3.81	11.05	108	108	108	130 348	301	19	
TOTAL OR AVERAGE																					
TOTAL OR AVERAGE ALL																					
MINES AND PLANTS																					
CALIFORNIA																					
MAINE						4	4	4	4	7	28.82	28.82	21.62	50.44	144	144	144	28 492	19	2	
NEW YORK						1	1	1	1	2	4.58	4.58	4.5	9.17	55	55	55	4 236	2	1	
NORTH CAROLINA						12	12	12	12	15	10.32	10.32	2.58	12.90	167	167	167	43 624	23	2	
PENNSYLVANIA						22	22	22	22	37	11.41	11.41	7.78	19.18	222	222	222	332 473	244	13	
VERMONT						5	5	5	5	6	6.14	6.14	1.23	7.37	272	272	272	305 725	84	1	
VIRGINIA						44	44	44	44	67	9.94	9.94	5.20	15.14	145	145	145	163 859	503	19	
TOTAL OR AVERAGE																					
OFFICE																					
MAINE																		28	1	1	
NEW YORK																		1 106	2	1	
NORTH CAROLINA																		2 193	3	1	
PENNSYLVANIA																		16 246	11	2	
VERMONT																		25 858	22	1	
VIRGINIA																		13 600	9	1	
TOTAL OR AVERAGE																					
																		56 622	46	19	
GRAND TOTAL OR AVERAGE																					
CALIFORNIA																					
MAINE						4	4	4	4	7	27.72	27.72	20.79	48.50	139	139	139	28 492	19	2	
NEW YORK						1	1	1	1	2	4.31	4.31	4.31	8.62	59	59	59	4 264	3	1	
NORTH CAROLINA						1	1	1	1	2	9.65	9.65	2.41	12.06	166	166	166	28 864	24	2	
PENNSYLVANIA						12	12	12	12	15	10.69	10.69	7.26	17.95	204	204	204	46 436	136	13	
VERMONT						22	22	22	22	37	5.64	5.64	1.13	6.76	264	264	264	208 176	286	23	
VIRGINIA						44	44	44	44	67	9.30	9.30	4.86	14.17	136	136	136	333 583	531	23	
TOTAL OR AVERAGE																					
						44	44	44	44	67	9.30	9.30	4.86	14.17	136	136	136	545 508	565	31	

TABLE 6 INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES										INCIDENCE RATES				SEVERITY MEASURES		AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION																			
	FATAL	NFI						TOTAL FATAL AND NFI	NFI	TOTAL INJURIES	FATAL	NFI	ALL FATAL AND NFI	ALL INJURIES	FATAL	NFI					ALL FATAL AND NFI																		
		PERMANENT	TEMPORARY	TOTAL NFI	TOTAL FATAL AND NFI	TOTAL INJURIES	FATAL															NFI	ALL FATAL AND NFI	ALL INJURIES	FATAL	NFI	ALL FATAL AND NFI												
																												TOTAL	PARTIAL	TOTAL	NFI	TOTAL	FATAL	NFI	ALL FATAL AND NFI	ALL INJURIES	FATAL	NFI	ALL FATAL AND NFI
STATE (ALL OPS)																																							
SURFACE MINES																																							
OPEN PIT																																							
ALABAMA																																							
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TOTAL OR AVERAGE SURFACE																																							
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VIRGINIA																																							
TOTAL OR AVERAGE																																							

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TABLE 6. INDUSTRY EMPLOYMENT BY SECTOR AND MAJOR INDUSTRY GROUP, BY MINERAL AREA, LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1967 (CONTINUED)

STATE AND MINERAL LOCATION AND STATE	NUMBER OF INJURIES						INJURY RATES						SPECIALTY MEASURES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYMENT IN 1967	NUMBER OF DEATHS	TOTAL DEATHS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	FATAL			TOTAL AND NON-FATAL			FATAL			TOTAL AND NON-FATAL			FATAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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STATE AND MINERAL LOCATION AND STATE	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	PER 100	PER 100	FATAL	

TABLE 6 INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION AND STATE AT SLOW OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES										INCIDENT RATES				SEVERITY MEASURES			AVERAGE NUMBER OF HOURS	EMPLOYEE HOURS	NUMBER OF OPERATIONS	ASSO- CIATED WORK LOCATIONS		
	FATAL	NFDI					TOTAL FATAL AND NFDI	NFI	TOTAL INJURIES	INCIDENT RATES				FATAL	NFDI	ALL FATAL AND NFDI							
		PERMANENT	TEMPORARY	TOTAL NFDI	ALL FATAL AND NFDI	ALL INJURY RATES				NFI	ALL FATAL AND NFDI												
												TOTAL	PARTIAL				FATAL					NFDI	ALL FATAL AND NFDI
TOPOGRAPHY (CONTINUED)																							
TOTAL OR AVERAGE, SURFACE																							
ALASKA																							
ARIZONA																							
CALIFORNIA																							
COLORADO																							
CONNECTICUT																							
HAWAII																							
IDAHO																							
ILLINOIS																							
INDIANA																							
IOWA																							
KANSAS																							
KENTUCKY																							
LOUISIANA																							
MAINE																							
MARYLAND																							
MASSACHUSETTS																							
MICHIGAN																							
MINNESOTA																							
MISSISSIPPI																							
MISSOURI																							
MONTANA																							
NEBRASKA																							
NEVADA																							
NEW HAMPSHIRE																							
NEW JERSEY																							
NEW YORK																							
NORTH CAROLINA																							
NORTH DAKOTA																							
OREGON																							
PENNSYLVANIA																							
PUERTO RICO																							
RHODE ISLAND																							
TEXAS																							
UTAH																							
VIRGIN ISLANDS																							
VIRGINIA																							
WASHINGTON																							
WISCONSIN																							
TOTAL OR AVERAGE																							

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TABLE 6 INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES 1981 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						INCIDENT RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERATIONS	ASSOC. RELATED OPERATIONS	
	FATAL	NFI				TOTAL INJURIES	FATAL	NFI	TOTAL FATAL AND NFI	ALL FATAL AND NFI	ALL NFI	FATAL	FATAL AND NFI						
		PERMANENT	TEMPORARY	TOTAL NFI	TOTAL FATAL AND NFI														
														TOTAL					PARTIAL
TRAPDOOR CRUSHED, CONTINUED																			
TOTAL OR AVERAGE ALL																			
MINES AND PLANTS																			
ALASKA																			
ARIZONA																			
CALIFORNIA																			
COLORADO																			
CONNECTICUT																			
HAWAII																			
ILLINOIS																			
INDIANA																			
IOWA																			
KANSAS																			
KENTUCKY																			
LOUISIANA																			
MAINE																			
MARYLAND																			
MASSACHUSETTS																			
MISSOURI																			
MONTANA																			
NEBRASKA																			
NEW HAMPSHIRE																			
NEW JERSEY																			
NEW YORK																			
NORTH CAROLINA																			
OREGON																			
PENNSYLVANIA																			
Puerto Rico																			
RHODE ISLAND																			
TEXAS																			
UTAH																			
VIRGIN ISLANDS																			
VIRGINIA																			
WASHINGTON																			
WISCONSIN																			
TOTAL OR AVERAGE																			

TABLE 1. INJURY EXPERIENCE BY DEGREE AND WORK TIME FOR TYPE OF MINERAL WORK LOCATION AND STATE AT SOME OPERATIONS IN THE UNITED STATES 1961 (CON. INFL)

TYPE OF MINING WORK LOCATION AND STATE	NUMBER OF INJURED										INCIDENT RATES						SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	NUMBER OF OPERATIONS	AVERAGE RATIO OF WORK LOCATION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	FATAL	NON-FATAL					TOTAL INJURIES	FATAL AND NON-FATAL	FATAL	FATAL AND NON-FATAL	FATAL	FATAL AND NON-FATAL	FATAL	FATAL AND NON-FATAL	FATAL	FATAL AND NON-FATAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
		TOTAL	PERMANENT	TEMPORARY	TOTAL	FATAL AND NON-FATAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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TABLE E INJURY EXPERIENCE BY DEGREE AND WORK TIME FOR TYPE OF MINERAL WORK LOCATION AND STATE AT STONE OPERATIONS IN U.S. UNITED STATES 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						INCIDENCE RATES				SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERATIONS	ASSO- CIATED WORK LOCATIONS		
	FATAL	NFI			TOTAL FATAL AND NFI	TOTAL INJURIES	FATAL	ALL FATAL AND NFI	NFI	ALL INDU- RIES	FATAL	NFI	ALL FATAL AND NFI						
		PERMANENT	TEMPORARY	TOTAL NFI															
																		TOTAL	PARTIAL
TRAPROCK CRUSHED CONTINUED GRAND TOTAL OR AVERAGE																			
ALASKA			1		1	4		3.21	3.21	9.62		144	144	26	26,654	6,002	6		
ARIZONA						3								12	10,394	2,002	2		
CALIFORNIA			14		14	19		3.10	3.10	1.62		85	85	314	16,416	14,116	13		
COLORADO			11		11	16		7.25	7.25	4.61		130	130	139	346	1,946	21		
CONNECTICUT															548,904	1,116	1		
DELAWARE															303,526	1,718	1		
FLORIDA			1		1	1		4.14	4.14	4.14		4	4	2	48,243	1,718	1		
GEORGIA			8		8	11		4.82	4.82	1.81		124	124	39	331,886	1,718	1		
ILLINOIS			15		15	23		7.26	7.26	3.89		129	129	247	411,764	1,718	1		
INDIANA															5,767	1,718	1		
MISSOURI			2		2	3		7.53	7.53	3.76		11	11	1	356	1,718	1		
MONTANA			10		10	13		3.94	3.94	6.11		86	86	32	53,147	1,718	1		
NEBRASKA			10		10	19		3.89	3.89	2.78		96	96	318	656,276	1,718	1		
NEW HAMPSHIRE			10		10	19		1.79	1.79	2.35		8	8	252	646,774	1,718	1		
NEW JERSEY			10		10	19		3.86	3.86	5.37		117	117	154	335,069	1,718	1		
NEW YORK			10		10	19		2.37	2.37	1.77		124	124	247	895,664	1,718	1		
NORTH CAROLINA			10		10	19		3.71	3.71	13.71		153	153	10	108,661	1,718	1		
OREGON			10		10	19		4.03	4.03	4.03		153	153	1	99,256	1,718	1		
PENNSYLVANIA			10		10	19									8,046	1,718	1		
PUERTO RICO			10		10	19		4.76	4.76	1.52		54	54	21	393,777	1,718	1		
RHODE ISLAND			10		10	19		1.04	1.04	5.71		27	27	158	586,578	1,718	1		
SOUTH DAKOTA			10		10	19		3.81	3.81	2.37		87	87	3,652	3,652	1,718	1		
TENNESSEE			10		10	19													
TEXAS			10		10	19													
UTAH			10		10	19													
VIRGINIA			10		10	19													
VIRGINIA ISLANDS			10		10	19													
WASHINGTON			10		10	19													
WISCONSIN			10		10	19													
TOTAL OR AVERAGE			126		126	206		3.81	3.81	5.18		87	87	3,652	3,652	1,718	1		
TRAPROCK DIMENSIONAL SURFACE MINES																			
OPEN PIT																			
CONNECTICUT																			
LOUISIANA																			
MONTANA																			
OREGON																			
WASHINGTON																			
TOTAL OR AVERAGE																			

TABLE 5. INJURY EXPERIENCE BY SECTOR AND WORKING TIME FOR TYPE OF MINERAL WORK LOCATION AND STATE AT SOME OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES										INCIDENT RATES						SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERATIONS	ASSOCIATED STATE ABBREVIATION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
	FATAL	NON-FATAL				TOTAL INJURIES	FATAL	FATAL AND NON-FATAL	TOTAL INJURIES	FATAL	FATAL AND NON-FATAL	NON-FATAL	ALL INJURIES	FATAL	NON-FATAL	FATAL AND NON-FATAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		PERMANENT	TEMPORARY		TOTAL NON-FATAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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TABLE 6 INJURY EXPERIENCE BY DEGREE AND WORKLINE FOR TYPE OF MINERAL WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES										INCIDENT RATES				SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK TONNAGE					
	FATAL	NFI				TOTAL FATAL AND NFI	NFI	TOTAL INJURIES	FATAL	NFI	ALL FATAL AND NFI	ALL INJ. RATES	FATAL	NFI	ALL FATAL AND NFI											
		PERMANENT	TEMPORARY	TOTAL NFI	TOTAL											FATAL	NFI					ALL FATAL AND NFI	ALL INJ. RATES	FATAL	NFI	ALL FATAL AND NFI
TRAPROCK DIMENSION CONTINUED																										
GRAND TOTAL OR AVERAGE																										
CONNECTICUT																										
LOUISIANA																										
MARYLAND																										
MONTANA																										
OREGON																										
WASHINGTON																										
TOTAL OR AVERAGE																										
TRAPROCK TAIL QUAYS																										
SURFACE MINES																										
OPEN PIT																										
ALASKA																										
ARKANSAS																										
CALIFORNIA																										
COLORADO																										
CONNECTICUT																										
HAWAII																										
IDAHO																										
LOUISIANA																										
MAINE																										
MARYLAND																										
MASSACHUSETTS																										
MONTANA																										
NEW HAMPSHIRE																										
NEW JERSEY																										
NEW YORK																										
NORTH CAROLINA																										
OREGON																										
PENNSYLVANIA																										
PUERTO RICO																										
RHODE ISLAND																										
TEXAS																										
UTAH																										
VIRGIN ISLANDS																										
VIRGINIA																										
WASHINGTON																										
WISCONSIN																										
TOTAL OR AVERAGE																										

TABLE 6 INJURY EXPERIENCE BY DEGREE AND WORK TIME FOR TYPE OF MINERAL, WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						INCIDENCE RATES				SEVERITY MEASURES			AVERAGE NUMBER OF HOURS	EMPLOYEE HOURS	NUMBER OF OPERATIONS	ASSO- CIATED HOURS LOCATIONS
	FATAL	NON-FATAL				TOTAL INJURIES	FATAL	NON-FATAL	TOTAL INJURIES	FATAL	NON-FATAL	FATAL AND NON-FATAL					
		TOTAL	PARTIAL	FATAL INJURY	TOTAL INJURY								TOTAL FATAL AND NON-FATAL				
						TOTAL											
TRAPROCK ALL OPS CONTINUED																	
TOTAL OR AVERAGE SURFACE																	
ALASKA																	
ARIZONA																	
CALIFORNIA																	
COLORADO																	
CONNECTICUT																	
HAWAII																	
IDAH0																	
ILLINOIS																	
INDIANA																	
MAINE																	
MARYLAND																	
MASSACHUSETTS																	
MONTANA																	
NEBRASKA																	
NEW HAMPSHIRE																	
NEW JERSEY																	
NEW YORK																	
NORTH CAROLINA																	
OREGON																	
PENNSYLVANIA																	
Puerto Rico																	
RHODE ISLAND																	
TEXAS																	
UTAH																	
VIRGIN ISLANDS																	
VIRGINIA																	
WASHINGTON																	
WISCONSIN																	
TOTAL OR AVERAGE																	

TABLE 6 - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES							AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERA- TIONS	AS- SO- CIATED WORK LOCA- TION
	FATAL	NFDL				TOTAL FATAL AND NFDL	TOTAL INJURIES				
		PERMANENT	TEMPO- RARY	TOTAL NFDL	NDI						
HAZARDOUS-ALL OPS CONTINUED TOTAL OR AVERAGE MINING											
ALASKA											
ARIZONA											
CALIFORNIA											
COLORADO											
CONNECTICUT											
HAWAII											
IDAHO											
ILLINOIS											
INDIANA											
MAINE											
MARYLAND											
MASSACHUSETTS											
MONTANA											
NEBRASKA											
NEW HAMPSHIRE											
NEW JERSEY											
NEW YORK											
NORTH CAROLINA											
OREGON											
PENNSYLVANIA											
PUERTO RICO											
RHODE ISLAND											
TEXAS											
UTAH											
VIRGIN ISLANDS											
VIRGINIA											
WASHINGTON											
WISCONSIN											
TOTAL OR AVERAGE											
PROCESSING PLANTS											
CONNECTICUT											
HAWAII											
MAINE											
MARYLAND											
MASSACHUSETTS											
MISSOURI											
NEW JERSEY											
NEW YORK											
NORTH CAROLINA											
OREGON											
PENNSYLVANIA											
RHODE ISLAND											
TEXAS											
VIRGINIA											
WASHINGTON											
WISCONSIN											
TOTAL OR AVERAGE											

TABLE 6 - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE- HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK- LOCA- TION		
	FATAL	NFDL				TOTAL FATAL AND NFDL	NFDL	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	ALL INJU- RIES	FATAL	NFDL	ALL FATAL AND NFDL						
		PERMANENT	TEMPO- RARY	TOTAL NFDL	TOTAL FATAL AND NFDL																
																				TOTAL	PARTIAL
TRAPROCK ALL OPS CONTINUED: TOTAL OR AVERAGE, ALL MINES AND PLANTS																					
ALASKA																					
ARKANSAS																					
CALIFORNIA																					
COLORADO																					
CONNECTICUT																					
HAWAII																					
IDAHO																					
LOUISIANA																					
MAINE																					
MARYLAND																					
MASSACHUSETTS																					
MISSOURI																					
MONTANA																					
NEW HAMPSHIRE																					
NEW JERSEY																					
NEW YORK																					
NORTH CAROLINA																					
OREGON																					
PENNSYLVANIA																					
PUERTO RICO																					
RHODE ISLAND																					
TEXAS																					
UTAH																					
VIRGIN ISLANDS																					
VIRGINIA																					
WASHINGTON																					
WISCONSIN																					
TOTAL OR AVERAGE																					

TABLE 6. INJURY EXPERIENCE BY INJURY AND WORK TIME FOR TYPE OF MINERAL WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENT RATES				SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION					
	FATAL	NON-FATAL				TOTAL INJURIES	FATAL	NON-FATAL	TOTAL AND NON-FATAL	ALL FATAL AND NON-FATAL	FATAL	NON-FATAL	ALL FATAL AND NON-FATAL											
		PERMANENT	TOTAL		TOTAL AND NON-FATAL									ALL FATAL AND NON-FATAL	FATAL					NON-FATAL	ALL FATAL AND NON-FATAL			
			TOTAL	PARTIAL																		FATAL	NON-FATAL	ALL FATAL AND NON-FATAL
INADROCK ALL OPS CONTINUED OFFICE																								
ALASKA															3	5 309	2	2						
ARIZONA															2	2 907	1	1						
CALIFORNIA															4	3 068		2						
CONNECTICUT															33	53 870		13						
HAWAII															16	29 155		5						
ILLINOIS															9	3 027		4						
INDIANA															37	76 431		4						
MAINE															33	47 268		17						
MARYLAND															1	240		1						
MASSACHUSETTS															6	5 602		4						
MONTANA															83	179 583		9						
NEW HAMPSHIRE															32	79 897		7						
NEW JERSEY															27	61 012		5						
NEW YORK															75	110 809		38						
NORTH CAROLINA															71	137 164		13						
OREGON															7	10 711		1						
PENNSYLVANIA															3	4 724		1						
PURTO RICO															1	42		2						
RHODE ISLAND															3	7 279		1						
SOUTH DAKOTA															3	4		6						
TEXAS															35	76 607		13						
UTAH															66	92 874		33						
VIRGINIA															42	91 758		2						
WASHINGTON															530	1 080 141		13						
WISCONSIN																								
TOTAL OR AVERAGE																								

TABLE 6. INQUIRY EXPERIENCE BY DEGREE AND WORKING FOR TYPE OF MINERAL WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INQUIRIES						INDEMNITY RATES						SAFETY MEASURES				AVERAGE NUMBER OF WORKERS	EMPLOYED HOURS	NUMBER OF CHIEF ENGINEERS	ASSOCIATED LATERAL MINING LOCATION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	FATAL	PERMANENT		TEMPORARY	TOTAL	TOTAL AND NON	FATAL	FATAL AND NON	NON	ALL INJURIES	FATAL	FATAL AND NON	NON	ALL INJURIES																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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TABLE 6. INJURY EXPERIENCE BY DEGREE AND WORKING FOR TYPE OF MINERAL, WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES						INCIDENCE RATES						SEVERITY MEASURES				AVERAGE NUMBER OF WORKERS	EMPLOYED TOTAL HOURS	NUMBER OF DEATH TOTAL	ASSO- CIATED TOTAL LOSS
	FATAL			NON-FATAL			FATAL AND NON-FATAL	TOTAL INJURIES	FATAL			NON-FATAL			FATAL AND NON-FATAL					
	FATAL	PERMANENT		TEMPORARY	TOTAL NON-FATAL	TOTAL FATAL AND NON-FATAL			FATAL	FATAL AND NON-FATAL	FATAL AND NON-FATAL	FATAL AND NON-FATAL	FATAL AND NON-FATAL							
		TOTAL	PARTIAL											TOTAL						
MIS STONE (CRUSHED) OPEN PITS																				
ALASKA																				
ARIZONA																				
ARKANSAS																				
CALIFORNIA	1																			
CONNECTICUT																				
DELAWARE																				
FLORIDA																				
GEORGIA																				
IDAHO																				
ILLINOIS																				
INDIANA																				
KANSAS																				
KENTUCKY																				
LOUISIANA																				
MAINE																				
MARYLAND																				
MASSACHUSETTS																				
MICHIGAN																				
MINNESOTA																				
MISSOURI																				
MONTANA																				
NEVADA																				
NEW HAMPSHIRE																				
NEW JERSEY																				
NEW MEXICO																				
NEW YORK																				
NORTH CAROLINA																				
OREGON																				
PENNSYLVANIA																				
Puerto Rico																				
RHODE ISLAND																				
SOUTH CAROLINA																				
SOUTH DAKOTA																				
TENNESSEE																				
TEXAS																				
UTAH																				
VIRGIN ISLANDS																				
VIRGINIA																				
WASHINGTON																				
WISCONSIN																				
WYOMING																				
TOTAL OR AVERAGE	2	3	96	93	96	55	156	11	5.12	5.23	3.03	8.26	66.1	195	852	2.34	1,023,066	373		
DEVELOP- ING STATES																				
TOTAL OR AVERAGE			2	2	2	1	3		6.67	6.67	3.34	10.01		281	281	23	58,942			

TABLE 6 INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES 1951 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES										INCIDENT RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
	FATAL	NFDI				TOTAL FATAL AND NFDI	NFI	TOTAL INJURIES	FATAL	NFDI	ALL FATAL AND NFDI	NFI	ALL INJ AND NFI	FATAL	NFI	ALL FATAL AND NFI																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		PERMANENT	TEMPORARY	TOTAL NFDI	TOTAL FATAL AND NFDI												TOTAL INJURIES																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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TABLE 5. INJURY EXPERIENCE BY SECTOR AND WORK TIME FOR YEAR OF MINING, MINING, LULUATION AND STATE AT SOME OPERATIONS IN THE UNITED STATES, 1940-1950 (CON. NED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						INCIDENT RATES						SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE TURNS	NUMBER OF OFF- JOB LULUATION	AVERAGE LULUATION TIME																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	FATAL			NON-FATAL			FATAL	NON-FATAL	ALL FATAL AND NON-FATAL	FATAL	NON-FATAL	ALL FATAL AND NON-FATAL	FATAL	NON-FATAL	ALL FATAL AND NON-FATAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
	TOTAL	PERMANENT	PARTIAL	TOTAL	PERMANENT	PARTIAL														TOTAL	PERMANENT	PARTIAL	TOTAL	PERMANENT	PARTIAL	TOTAL	PERMANENT	PARTIAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
MISC. SIN TRUSSED CONTINUED TOTAL OR AVERAGE MINING	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	

TABLE 1. NUMBER OF PERSONS IN THE UNITED STATES BY SEX, AGE, AND RACE, 1970 (CONTINUED)

STATE	NUMBER OF PERSONS										TOTAL	WHITE	BLACK	HISPANIC	TOTAL		
	SEX		AGE				WHITE		BLACK							HISPANIC	
	MALE	FEMALE	18-24	25-34	35-44	45-54	MALE	FEMALE	MALE	FEMALE						MALE	FEMALE
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE						MALE	FEMALE
ALASKA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
ARIZONA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
CALIFORNIA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
COLORADO	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
CONNECTICUT	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
DELAWARE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
FLORIDA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
GEORGIA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
ILLINOIS	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
INDIANA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
IOWA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
KANSAS	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
MARYLAND	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
MASSACHUSETTS	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
MINNESOTA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
MISSOURI	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
NEVADA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
NEW HAMPSHIRE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
NEW JERSEY	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
NEW MEXICO	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
NEW YORK	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
NORTH CAROLINA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
PENNSYLVANIA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Puerto Rico	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
RHODE ISLAND	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
SOUTH CAROLINA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
TENNESSEE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
TEXAS	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
VIRGINIA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
TOTAL OF ALL STATES	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	

TABLE 5. INJURY EXPERIENCE BY REPORT AND WORKING FOR TYPE OF MINERAL, MINERAL LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1961 (CONTINUED)

TYPE OF MINERAL MIN. LOCATION AND STATE	NUMBER OF INJURIES						INJURY RATES						STAFFING MEASURES				AVERAGE NUMBER OF EMPLOYEES OF ADJUSTED COSTS	EMPLOYMENT OF ADJUSTED COSTS	NUMBER OF OCCUPATIONAL INJURIES	AVERAGE DAILY LOSS IN PRODUCTION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	TOTAL	NON-FATAL			TOTAL FATAL AND NON-FATAL	TOTAL INJURIES	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL					TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		TOTAL	FATAL	NON-FATAL																			TOTAL	FATAL	NON-FATAL	TOTAL	FATAL	NON-FATAL	TOTAL	FATAL	NON-FATAL	TOTAL	FATAL	NON-FATAL	TOTAL	FATAL	NON-FATAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
																																						 																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
WEST VIRGINIA TOTAL OF ALL STATES MINES AND PLANTS	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

TABLE 5. NUMBER OF INJURIES BY STATE AND TYPE OF OPERATION IN THE UNITED STATES, 1962-1968

TYPE OF MANUFACTURING OPERATION AND STATE	NUMBER OF INJURIES						INJURY RATES						AVERAGE NUMBER OF JOBS	NUMBER OF OPERATIONS	AVERAGE NUMBER OF JOBS PER OPERATION	TOTAL OF AVERAGE								
	FATAL	NON-FATAL			TOTAL	FATAL	NON-FATAL			TOTAL	FATAL	NON-FATAL					TOTAL							
		FATAL	NON-FATAL				TOTAL	FATAL	NON-FATAL			TOTAL						FATAL	NON-FATAL		TOTAL			
			FATAL	NON-FATAL					TOTAL										FATAL	NON-FATAL		TOTAL		
				FATAL																NON-FATAL			TOTAL	FATAL
ALASKA																								
ARIZONA																								
ARKANSAS																								
CALIFORNIA																								
COLORADO																								
CONNECTICUT																								
DELAWARE																								
FLORIDA																								
GEORGIA																								
ILLINOIS																								
INDIANA																								
IOWA																								
KANSAS																								
KENTUCKY																								
LOUISIANA																								
MAINE																								
MARYLAND																								
MASSACHUSETTS																								
MINNESOTA																								
MISSOURI																								
MONTANA																								
NEVADA																								
NEW HAMPSHIRE																								
NEW JERSEY																								
NEW MEXICO																								
NEW YORK																								
NORTH CAROLINA																								
OHIO																								
OREGON																								
PENNSYLVANIA																								
RHODE ISLAND																								
SOUTH CAROLINA																								
SOUTH DAKOTA																								
TENNESSEE																								
TEXAS																								
VIRGIN ISLANDS																								
VIRGINIA																								
WASHINGTON																								
WISCONSIN																								
TOTAL OF AVERAGE																								

TABLE 2. INJURY EXPERIENCE BY OCCUPY AND WORKING FOR TYPE OF MINERAL WORK LOCATION AND STATE AT STATE OPERATIONS IN THE UNITED STATES, 1993 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						INCIDENT RATES						SEVERITY MEASURES			AVERAGE NUMBER OF ACCIDENTS	EMPLOYED PERSONS	NUMBER OF DEATHS	AVERAGE NUMBER OF DAYS LOST		
	FATAL	NON-FATAL				TOTAL	FATAL	FATAL AND NON-FATAL	TOTAL	FATAL	FATAL AND NON-FATAL	TOTAL	FATAL	FATAL AND NON-FATAL	TOTAL						
		PERMANENT	TEMPORARY	TOTAL	FATAL															FATAL AND NON-FATAL	TOTAL
U.S. MINING INDUSTRY TOTAL, OR AVERAGE	1				1	1	1	1	1	1	1	1	1	1	1	1	1	1			
ALASKA					1	1	1	1	1	1	1	1	1	1	1	1	1	1			
ARIZONA					1	1	1	1	1	1	1	1	1	1	1	1	1	1			
ARKANSAS					1	1	1	1	1	1	1	1	1	1	1	1	1	1			
CALIFORNIA					1	1	1	1	1	1	1	1	1	1	1	1	1	1			
COLORADO					1	1	1	1	1	1	1	1	1	1	1	1	1	1			
CONNECTICUT					1	1	1	1	1	1	1	1	1	1	1	1	1	1			
HAWAII					1	1	1	1	1	1	1	1	1	1	1	1	1	1			
IDAHO					1	1	1	1	1	1	1	1	1	1	1	1	1	1			
ILLINOIS					1	1	1	1	1	1	1	1	1	1	1	1	1	1			
INDIANA					1	1	1	1	1	1	1	1	1	1	1	1	1	1			
KANSAS					1	1	1	1	1	1	1	1	1	1	1	1	1	1			
KENTUCKY					1	1	1	1	1	1	1	1	1	1	1	1	1	1			
LOUISIANA					1	1	1	1	1	1	1	1	1	1	1	1	1	1			
MAINE					1	1	1	1	1	1	1	1	1	1	1	1	1	1			
MARYLAND					1	1	1	1	1	1	1	1	1	1	1	1	1	1			
MASSACHUSETTS					1	1	1	1	1	1	1	1	1	1	1	1	1	1			
MICHIGAN					1	1	1	1	1	1	1	1	1	1	1	1	1	1			
MINNESOTA					1	1	1	1	1	1	1	1	1	1	1	1	1	1			
MISSOURI					1	1	1	1	1	1	1	1	1	1	1	1	1	1			
MONTANA					1	1	1	1	1	1	1	1	1	1	1	1	1	1			
NEVADA					1	1	1	1	1	1	1	1	1	1	1	1	1	1			
NEW HAMPSHIRE					1	1	1	1	1	1	1	1	1	1	1	1	1	1			
NEW JERSEY					1	1	1	1	1	1	1	1	1	1	1	1	1	1			
NEW MEXICO					1	1	1	1	1	1	1	1	1	1	1	1	1	1			
NEW YORK					1	1	1	1	1	1	1	1	1	1	1	1	1	1			
NORTH CAROLINA					1	1	1	1	1	1	1	1	1	1	1	1	1	1			
OHIO					1	1	1	1	1	1	1	1	1	1	1	1	1	1			
OREGON					1	1	1	1	1	1	1	1	1	1	1	1	1	1			
PENNSYLVANIA					1	1	1	1	1	1	1	1	1	1	1	1	1	1			
PUERTO RICO					1	1	1	1	1	1	1	1	1	1	1	1	1	1			
RHODE ISLAND					1	1	1	1	1	1	1	1	1	1	1	1	1	1			
SOUTH CAROLINA					1	1	1	1	1	1	1	1	1	1	1	1	1	1			
SOUTH DAKOTA					1	1	1	1	1	1	1	1	1	1	1	1	1	1			
TENNESSEE					1	1	1	1	1	1	1	1	1	1	1	1	1	1			
TEXAS					1	1	1	1	1	1	1	1	1	1	1	1	1	1			
UTAH					1	1	1	1	1	1	1	1	1	1	1	1	1	1			
VERMONT					1	1	1	1	1	1	1	1	1	1	1	1	1	1			
VIRGIN ISLANDS					1	1	1	1	1	1	1	1	1	1	1	1	1	1			
VIRGINIA					1	1	1	1	1	1	1	1	1	1	1	1	1	1			
WASHINGTON					1	1	1	1	1	1	1	1	1	1	1	1	1	1			
WEST VIRGINIA					1	1	1	1	1	1	1	1	1	1	1	1	1	1			
WISCONSIN					1	1	1	1	1	1	1	1	1	1	1	1	1	1			
WYOMING					1	1	1	1	1	1	1	1	1	1	1	1	1	1			
U.S. AVERAGE	1				1	1	1	1	1	1	1	1	1	1	1	1	1	1			
U.S. MINING INDUSTRY AVERAGE	1				1	1	1	1	1	1	1	1	1	1	1	1	1	1			

NAME OF MINING COMPANY AND STATE	NUMBER OF SURVEYS						NUMBER OF WATERS						TOTAL NUMBER OF SURVEYS	TOTAL NUMBER OF WATERS	TOTAL NUMBER OF STATES	TOTAL NUMBER OF TERRITORIES
	FEDERAL	STATE			FEDERAL	STATE			FEDERAL	STATE						
		FEDERAL	STATE	TOTAL		FEDERAL	STATE	TOTAL		FEDERAL	STATE	TOTAL				
ALABAMA	1	1	2	1	1	2	1	1	2	1	1	2	2	2	2	2
ALASKA	1	1	2	1	1	2	1	1	2	1	1	2	2	2	2	2
ARIZONA	1	1	2	1	1	2	1	1	2	1	1	2	2	2	2	2
ARKANSAS	1	1	2	1	1	2	1	1	2	1	1	2	2	2	2	2
CALIFORNIA	1	1	2	1	1	2	1	1	2	1	1	2	2	2	2	2
COLORADO	1	1	2	1	1	2	1	1	2	1	1	2	2	2	2	2
CONNECTICUT	1	1	2	1	1	2	1	1	2	1	1	2	2	2	2	2
DELAWARE	1	1	2	1	1	2	1	1	2	1	1	2	2	2	2	2
FLORIDA	1	1	2	1	1	2	1	1	2	1	1	2	2	2	2	2
GEORGIA	1	1	2	1	1	2	1	1	2	1	1	2	2	2	2	2
HAWAII	1	1	2	1	1	2	1	1	2	1	1	2	2	2	2	2
IDaho	1	1	2	1	1	2	1	1	2	1	1	2	2	2	2	2
ILLINOIS	1	1	2	1	1	2	1	1	2	1	1	2	2	2	2	2
INDIANA	1	1	2	1	1	2	1	1	2	1	1	2	2	2	2	2
IOWA	1	1	2	1	1	2	1	1	2	1	1	2	2	2	2	2
KANSAS	1	1	2	1	1	2	1	1	2	1	1	2	2	2	2	2
KENTUCKY	1	1	2	1	1	2	1	1	2	1	1	2	2	2	2	2
LOUISIANA	1	1	2	1	1	2	1	1	2	1	1	2	2	2	2	2
MAINE	1	1	2	1	1	2	1	1	2	1	1	2	2	2	2	2
MARYLAND	1	1	2	1	1	2	1	1	2	1	1	2	2	2	2	2
MASSACHUSETTS	1	1	2	1	1	2	1	1	2	1	1	2	2	2	2	2
MICHIGAN	1	1	2	1	1	2	1	1	2	1	1	2	2	2	2	2
MINNESOTA	1	1	2	1	1	2	1	1	2	1	1	2	2	2	2	2
MISSISSIPPI	1	1	2	1	1	2	1	1	2	1	1	2	2	2	2	2
MISSOURI	1	1	2	1	1	2	1	1	2	1	1	2	2	2	2	2
MONTANA	1	1	2	1	1	2	1	1	2	1	1	2	2	2	2	2
NEBRASKA	1	1	2	1	1	2	1	1	2	1	1	2	2	2	2	2
NEVADA	1	1	2	1	1	2	1	1	2	1	1	2	2	2	2	2
NEW HAMPSHIRE	1	1	2	1	1	2	1	1	2	1	1	2	2	2	2	2
NEW JERSEY	1	1	2	1	1	2	1	1	2	1	1	2	2	2	2	2
NEW MEXICO	1	1	2	1	1	2	1	1	2	1	1	2	2	2	2	2
NEW YORK	1	1	2	1	1	2	1	1	2	1	1	2	2	2	2	2
NORTH CAROLINA	1	1	2	1	1	2	1	1	2	1	1	2	2	2	2	2
OHIO	1	1	2	1	1	2	1	1	2	1	1	2	2	2	2	2
OKLAHOMA	1	1	2	1	1	2	1	1	2	1	1	2	2	2	2	2
PENNSYLVANIA	1	1	2	1	1	2	1	1	2	1	1	2	2	2	2	2
PUERTO RICO	1	1	2	1	1	2	1	1	2	1	1	2	2	2	2	2
RHODE ISLAND	1	1	2	1	1	2	1	1	2	1	1	2	2	2	2	2
TENNESSEE	1	1	2	1	1	2	1	1	2	1	1	2	2	2	2	2
TEXAS	1	1	2	1	1	2	1	1	2	1	1	2	2	2	2	2
UTAH	1	1	2	1	1	2	1	1	2	1	1	2	2	2	2	2
VIRGINIA	1	1	2	1	1	2	1	1	2	1	1	2	2	2	2	2
WASHINGTON	1	1	2	1	1	2	1	1	2	1	1	2	2	2	2	2
WEST VIRGINIA	1	1	2	1	1	2	1	1	2	1	1	2	2	2	2	2
WISCONSIN	1	1	2	1	1	2	1	1	2	1	1	2	2	2	2	2
WYOMING	1	1	2	1	1	2	1	1	2	1	1	2	2	2	2	2
TOTAL OF AVERAGE	1	1	2	1	1	2	1	1	2	1	1	2	2	2	2	2
DELETED	1	1	2	1	1	2	1	1	2	1	1	2	2	2	2	2
DELETED	1	1	2	1	1	2	1	1	2	1	1	2	2	2	2	2
DELETED	1	1	2	1	1	2	1	1	2	1	1	2	2	2	2	2
TOTAL OF AVERAGE	1	1	2	1	1	2	1	1	2	1	1	2	2	2	2	2

TABLE 2. INVESTMENT IN FOREIGN COUNTRIES OF U.S. FIRM, 1950-1959, BY STATE AND TYPE OF INVESTMENT

U.S. FIRM AND STATE	NUMBER OF FIRMS						INCOME RATES						SEVERITY MEASURES			AVERAGE NUMBER OF FIRMS	PERCENT OF FIRMS IN 1959	NUMBER OF FIRMS IN 1950	AVERAGE LOSS IN 1959							
	TOTAL	NUMBER			TOTAL	NUMBER	TOTAL	NUMBER	TOTAL	NUMBER	TOTAL	NUMBER	TOTAL	NUMBER												
		PERMANENT	TEMPORARY	OTHER											TOTAL					TOTAL	TOTAL	TOTAL				
																							TOTAL	TOTAL	TOTAL	TOTAL
ALABAMA																										
ALASKA																										
ARIZONA																										
ARKANSAS																										
CALIFORNIA																										
COLORADO																										
CONNECTICUT																										
DELAWARE																										
FLORIDA																										
GEORGIA																										
ILLINOIS																										
INDIANA																										
IOWA																										
KANSAS																										
KENTUCKY																										
LOUISIANA																										
MAINE																										
MARYLAND																										
MASSACHUSETTS																										
MICHIGAN																										
MINNESOTA																										
MISSOURI																										
NEBRASKA																										
NEVADA																										
NEW HAMPSHIRE																										
NEW JERSEY																										
NEW MEXICO																										
NEW YORK																										
NORTH CAROLINA																										
OHIO																										
OKLAHOMA																										
PENNSYLVANIA																										
PUERTO RICO																										
SOUTH CAROLINA																										
TENNESSEE																										
TEXAS																										
UTAH																										
VIRGINIA																										
WASHINGTON																										
WISCONSIN																										
WYOMING																										
TOTAL OF ALL STATES																										

TABLE 5. INJURY EXPERIENCE BY DEGREE AND WORKING TIME FOR TYPE OF MINERAL WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1961 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						INCIDENT RATES				SEVERITY MEASURES			EMPLOYEE FOUR FIGURES	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION	
	FATAL	NEW			TOTAL INJURIES	FATAL AND NON-FATAL	FATAL	FATAL AND NON-FATAL	FATAL	FATAL AND NON-FATAL	FATAL AND NON-FATAL						
		PERMANENT	TEMPORARY	TOTAL NEW													
												TOTAL	PARTIAL				TOTAL
MISC. STONE OPERATIONS, CONTINUED TOTAL OR AVERAGE MINING																	
ARKANSAS														7	396	1	
CALIFORNIA														46	86,543		
COLORADO														12	10,375		
CONNECTICUT														7	13,231		
GEORGIA														2	11,173		
ILLINOIS														8	8,954		
INDIANA														21	25,512		
IOWA														34	106		
KANSAS														2	738		
MARYLAND														38	50,294		
MASSACHUSETTS														15	22,373		
MICHIGAN														18	25,859		
MINNESOTA														7	7,804		
NEBRASKA														10	14,556		
NEVADA														13	12,175		
NEW MEXICO														3	4,415		
NEW YORK														43	71,004		
NORTH CAROLINA														11	21,518		
OHIO														2	300		
OKLAHOMA														51	68,490		
PENNSYLVANIA														4	7,403		
PUERTO RICO														2	5,043		
SOUTH CAROLINA														6	17,630		
TENNESSEE														11	19,877		
TEXAS														9	5,762		
UTAH														6	8,534		
WASHINGTON														6	13,558		
WISCONSIN														2	4,752		
WYOMING														393	561,919	2	
TOTAL OR AVERAGE														265	265		
PROCESSING PLANTS																	
CALIFORNIA														4	4		
MARYLAND														22	46,425		
MISSOURI														26	525		
NEVADA														3	51,857		
NORTH CAROLINA														6	4,437		
TOTAL OR AVERAGE														61	8,038		

TABLE 6. - INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDI			TOTAL FATAL AND NFDI	NDI	TOTAL INJURIES	FATAL	NFDI	ALL FATAL AND NFDI	NDI	ALL INJU- RIES	FATAL	NFDI	ALL FATAL AND NFDI					
		PERMANENT		TEMPO- RARY																TOTAL NFDI
		TOTAL	PARTIAL																	
MISC. STN-DIMENSN. CONTINUED																				
TOTAL OR AVERAGE, ALL																				
MINES AND PLANTS																				
ARKANSAS																7	7,898	2		
CALIFORNIA				7	7	7	2	9	11.06	11.06	3.16	14.23		27	27	68	126,528	6		
COLORADO																12	10,975	4		
CONNECTICUT																7	13,231	1		
GEORGIA																2	1,779	1		
HAWAII																21	35,954	3		
IDAHO				2	2	2	3	5	15.68	15.68	23.52	39.19		282	282	34	25,514	4		
LOUISIANA																2	706	1		
MAINE																1	738	1		
MARYLAND			1	3	4	4	2	4	15.76	15.76		15.76		2,495	2,495	39	50,749	7		
MASSACHUSETTS								2			17.96	17.96				16	22,273	2		
MICHIGAN																18	25,869	4		
MINNESOTA																5	7,664	1		
MISSOURI																26	51,857	1		
NEVADA																13	19,393	2		
NEW MEXICO																13	12,129	5		
NEW YORK																3	4,414	1		
NORTH CAROLINA							1	1			2.53	2.53				52	79,042	6		
OHIO				1	1	1		1	9.49	9.49		9.49		47	47	11	21,078	2		
OKLAHOMA																2	320	1		
PENNSYLVANIA				2	2	2	1	3	5.84	5.84	2.92	8.76		161	161	51	68,480	15		
PUERTO RICO																4	7,403	1		
SOUTH CAROLINA																2	5,043	1		
TENNESSEE																6	17,630	1		
TEXAS																11	19,877	3		
UTAH																9	9,792	1		
WASHINGTON																6	8,534	1		
WISCONSIN																6	13,599	2		
WYOMING							1	1			41.74	41.74				7	4,792	2		
TOTAL OR AVERAGE			1	15	16	16	10	26	4.75	4.75	2.97	7.72		222	222	454	673,261	82		

TABLE 6 - INJURY EXPERIENCE, BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT SOME OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES				SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION		
	FATAL	NONFATAL				TOTAL FATAL AND NONFATAL	TOTAL INJURIES	FATAL	NONFATAL	ALL FATAL AND NONFATAL	ALL INJU- RIES	FATAL	NONFATAL	ALL FATAL AND NONFATAL						
		TOTAL	PERMANENT	TEMPORARY	TOTAL NONFATAL															
																			TOTAL	PARTIAL
MISC. SUB-DIVISIONS CONTINUED																				
OFFICE																				
ARKANSAS															2	961		1		
CALIFORNIA															12	13,611		5		
COLORADO															4	431		2		
CONNECTICUT															1	1,903		1		
IDAHO															3	1,100		1		
ILLINOIS															1	7		1		
INDIANA															11	14,251		1		
IOWA															2	2,182		6		
KANSAS															1	4		2		
MARYLAND															8	16,321		1		
MICHIGAN															2	3,335		1		
MINNESOTA															7	2,016		2		
MISSOURI															1	87		1		
NEVADA															9	17,053		3		
NEW MEXICO															1	530		1		
NEW YORK															5	9,582		1		
NORTH CAROLINA															1	24		1		
OREGON															1	2,477		1		
PENNSYLVANIA															5	7,720		2		
SOUTH CAROLINA															3	374		1		
TENNESSEE															2	1,566		1		
TEXAS																				
WASHINGTON																				
WISCONSIN																				
TOTAL OR AVERAGE															82	95,535	1	35		

TABLE 6. INJURY EXPERIENCE BY DEGREE AND WORK LINE FOR TYPE OF MINERAL WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						INCIDENT RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERATIONS	PERCENTAGE OF PRODUCTION
	FATAL	NON-FATAL				TOTAL FATAL AND NON-FATAL	FATAL	NON-FATAL	ALL FATAL AND NON-FATAL	ALL INJURIES	FATAL	NON-FATAL	ALL FATAL AND NON-FATAL					
		TOTAL	PERMANENT	TEMPORARY	TOTAL FATAL AND NON-FATAL													
														PARTIAL				
MISC. STONE DIMENSION CONTINUED GRAND TOTAL OF AVERAGE																		
ARKANSAS																		
CALIFORNIA																		
COLORADO																		
CONNECTICUT																		
GEORGIA																		
HAWAII																		
IDAHO																		
ILLINOIS																		
INDIANA																		
IOWA																		
KANSAS																		
MAINE																		
MARYLAND																		
MASSACHUSETTS																		
MICHIGAN																		
MINNESOTA																		
MISSOURI																		
NEVADA																		
NEW MEXICO																		
NEW YORK																		
NORTH CAROLINA																		
OHIO																		
OKLAHOMA																		
OREGON																		
PENNSYLVANIA																		
PUERTO RICO																		
SOUTH CAROLINA																		
TENNESSEE																		
TEXAS																		
UTAH																		
WASHINGTON																		
WISCONSIN																		
WYOMING																		
TOTAL OF AVERAGE																		
MISC. STONE (ALL OPS)																		
UNDERGROUND MINES																		
UNDERGROUND																		
CALIFORNIA																		
NEVADA																		
TOTAL OF AVERAGE																		
SURFACE AT UNDERGROUND																		
CALIFORNIA																		
NEVADA																		
TOTAL OF AVERAGE																		

TABLE 6 INJURY EXPERIENCE BY OCCUPY AND WORKING FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES						INCIDENCE RATES				SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERATIONS	ASSOCIATED TOTAL HOURS
	FATAL	NFDI		TOTAL FATAL AND NFDI	NFI	TOTAL INJURIES	FATAL	NFDI	ALL FATAL AND NFDI	ALL NFI AND NFDI	FATAL	NFDI	ALL FATAL AND NFDI				
		PERMANENT	TEMPORARY														
MISC. STONE OPS. CONTINUED CALIFORNIA NEVADA TOTAL OR AVERAGE				2	2	2	2	20.82	20.82	20.82	42	42	12	19,209	1	1	
				2	2	2	2	11.84	11.84	11.84	24	24	6	14,518	1	1	
													20	33,787	2	2	

TABLE 6. INJURY EXPERIENCE BY DEGREE AND MINING FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT SINK OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						INJURY RATES						SPECIALTY MEASURES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	NUMBER OF OFFICIAL INVESTIGATIONS	ASCO CLASSIFIED WORK LOCATION
	NONFATAL			TOTAL FATAL AND NONFATAL	NONFATAL INJURIES	FATAL			FATAL INJURY RATES	FATAL	FATAL AND NONFATAL								
	FATAL	NONFATAL				FATAL AND NONFATAL	FATAL INJURY RATES	FATAL			NONFATAL	FATAL AND NONFATAL							
		PERMANENT	TEMPORARY										PERMANENT	NONFATAL	NONFATAL				
MISC. SIN. ALL OPS. CONTINUED SURFACE MINES OPEN PIT																			
ALASKA																			
ALABAMA																			
ARIZONA																			
ARKANSAS																			
CALIFORNIA	1																		
COLORADO																			
CONNECTICUT																			
DELAWARE																			
FLORIDA																			
GEORGIA																			
HAWAII																			
IDAH0																			
ILLINOIS																			
INDIANA																			
IOWA																			
KANSAS																			
KENTUCKY																			
LOUISIANA																			
MAINE																			
MARYLAND																			
MASSACHUSETTS																			
MICHIGAN																			
MINNESOTA																			
MISSOURI																			
MONTANA																			
NEVADA																			
NEW HAMPSHIRE																			
NEW JERSEY																			
NEW MEXICO																			
NEW YORK																			
NORTH CAROLINA																			
OHIO																			
OKLAHOMA																			
OREGON																			
PENNSYLVANIA																			
Puerto Rico																			
RHODE ISLAND																			
SOUTH CAROLINA																			
SOUTH DAKOTA																			
TENNESSEE																			
TEXAS																			
UTAH																			
VIRGINIA																			
VIRGIN ISLANDS																			
WASHINGTON																			
WISCONSIN																			
WYOMING																			
TOTAL OR AVERAGE	2	4	102	106	106	65	173	10	510	313	833	576	203	687	2,684	4,155,451	289		

TABLE 6. INDUSTRY PARTICIPATING IN DEPORT AND WORKTIME FOR TYPE OF MINERAL WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1993 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						INJURY RATES				SEVERITY MEASURES		AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	NUMBER OF OPERATIONS	ASBESTOS QUANTITY OF MINERAL TONNES
	FATAL	NON-FATAL		TOTAL FATAL AND NON-FATAL	TOTAL INJURIES	FATAL	NON-FATAL	ALL FATAL AND NON-FATAL	FATAL	NON-FATAL	ALL FATAL AND NON-FATAL					
		DEMENTIA	TENDR BART													
WEST, SOUTHWEST, AND MOUNTAIN STATES																
ARIZONA																
CALIFORNIA																
IDAHO																
NEVADA																
UTAH																
WYOMING																
TOTAL OF WEST, SOUTHWEST, AND MOUNTAIN STATES																

TABLE 6 INJURY EXPERIENCE BY DEGREE AND WORK TIME FOR TYPE OF MINERAL, WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1961 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						INCIDENT RATES						SEVERITY MEASURES			AVERAGE NUMBER OF HOURS	EMPLOYEES HOURS	NUMBER OF CAPTIVE TUNNELS	ALSO (DATE) WORK TUNNEL
	FATAL	NFI			TOTAL FATAL AND NFI	TOTAL INJURIES	NFI	FATAL	NFI	ALL FATAL AND NFI	ALL INJURY RATES	FATAL	NFI	ALL FATAL AND NFI					
		PERMANENT	TEMPORARY	TOTAL NFI											FATAL				
					TOTAL	PARTIAL													
MISC. STN. ALL OPS. CONTINUED																			
TOTAL OR AVERAGE SURFACE																			
ALASKA																			
ARIZONA																			
ARKANSAS																			
CALIFORNIA																			
COLORADO																			
CONNECTICUT																			
GEORGIA																			
HAWAII																			
IDAHO																			
IOWA																			
KANSAS																			
KENTUCKY																			
LOUISIANA																			
MAINE																			
MARYLAND																			
MASSACHUSETTS																			
MICHIGAN																			
MINNESOTA																			
MISSOURI																			
MONTANA																			
NEVADA																			
NEW HAMPSHIRE																			
NEW JERSEY																			
NEW MEXICO																			
NEW YORK																			
NORTH CAROLINA																			
OHIO																			
OKLAHOMA																			
OREGON																			
PENNSYLVANIA																			
PUERTO RICO																			
RHODE ISLAND																			
SOUTH CAROLINA																			
SOUTH DAKOTA																			
TENNESSEE																			
TEXAS																			
UTAH																			
VERMONT																			
VIRGIN ISLANDS																			
VIRGINIA																			
WASHINGTON																			
WISCONSIN																			
WYOMING																			
TOTAL OR AVERAGE	2	4	104			108	110	66	176	3.34	5.12	5.21	3.13	8.34	266	273	380		

TABLE 6 INJURY EXPERIENCE BY DEGREE AND WORK LINE FOR TYPE OF MINERAL, WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						INCIDENT RATES						SEVERITY MEASURES			AVERAGE NUMBER OF JOBS	EMPLOYEE HOURS	NUMBER OF SHIFTS	ADJ. RELATED LOSS MILLION
	FATAL	NFI			TOTAL FATAL AND NFI	TOTAL INJURIES	FATAL	ALL FATAL AND NFI		ALL INJURIES	FATAL	NFI	ALL FATAL AND NFI						
		PERMANENT	TEMPORARY					FATAL	NFI					FATAL	NFI				
			TOTAL	TOTAL															
MISC. STONE OPS. CONTINUED																			
TOTAL OR AVERAGE MINING																			
ALASKA							1	6.32	8.64	4.30	1.44	1.21	8.63	36	31,642	1	1.87		
ARIZONA	1		1	2	1	1	1	8.64	8.64	4.30			8.64	64	46,244	1	1.87		
ARKANSAS								8.64	8.64	4.30			8.64	64	46,244	1	1.87		
CALIFORNIA			30	31	32	48	1.44	8.64	10.08	2.88	1.44	288	1.04	232	80,430	1	1.87		
COLORADO		1	4	5	5	11		8.64	8.64	10.61		1.50	1.50	36	10,130	1	1.87		
CONNECTICUT														36	43,346	1	1.87		
GEORGIA														219	400,046	1	1.87		
HAWAII			8	8	8	9	6.29	4.00	6.29	5.0		34	105	79	94,352	1	1.87		
IDAHO			3	3	3	6				12.58		105		5	5,545	1	1.87		
IOWA														12	33,510	1	1.87		
KANSAS			1	1	1	1	5.96	5.96	5.96	5.96		24	24	42	91,536	1	1.87		
KENTUCKY			3	3	3	3	6.55	6.55	6.55	13.11		249		22	24,336	1	1.87		
LOUISIANA														48	63,673	1	1.87		
MAINE														47	61,139	1	1.87		
MARYLAND			2	2	2	4	6.54	12.57	6.54	13.08		46		25	41,451	1	1.87		
MASSACHUSETTS														20	38,219	1	1.87		
MICHIGAN		1												20	38,219	1	1.87		
MINNESOTA														20	38,219	1	1.87		
MISSOURI			1	1	1	1	6.26	6.26	6.26	6.26		138		20	41,341	1	1.87		
MONTANA			3	3	3	14	14.54	14.54	14.54	53.33		300		22	41,341	1	1.87		
NEVADA														22	30,567	1	1.87		
NEW HAMPSHIRE														24	46,587	1	1.87		
NEW JERSEY			9	9	9	12	6.72	6.72	6.72	2.24		151		147	263,940	1	1.87		
NEW MEXICO			4	4	4	3	5.30	5.30	5.30	2.66		66		30	156,900	1	1.87		
NEW YORK														45	75,191	1	1.87		
NORTH CAROLINA			1	1	1	1	2.24	2.24	2.24	4.47		105		15	49,483	1	1.87		
OHIO			1	1	1	1	9.49	9.49	9.49	9.49		47		11	21,016	1	1.87		
OKLAHOMA														2	30	1	1.87		
OREGON			4	4	4	6	2.28	2.28	2.28	1.14		21		246	300,382	1	1.87		
PENNSYLVANIA			4	4	4	2	3.56	3.56	3.56	1.78		145		127	224,467	1	1.87		
Puerto Rico			2	2	2	1	1.77	1.77	1.77	1.77		243		159	225,401	1	1.87		
RHODE ISLAND														5	5,750	1	1.87		
SOUTH CAROLINA			1	1	1	1	4.36	4.36	4.36	4.36		5		20	45,826	1	1.87		
SOUTH DAKOTA														20	45,826	1	1.87		
TENNESSEE			1	1	1	1	4.10	4.10	4.10	4.10		131		23	46,336	1	1.87		
TEXAS			1	1	1	1	2.72	2.72	2.72	2.72		5		438	294,006	1	1.87		
UTAH			3	3	3	3								5	9,750	1	1.87		
VERMONT														20	45,826	1	1.87		
VIRGIN ISLANDS														20	45,826	1	1.87		
VIRGINIA			1	1	1	1	8.34	8.34	8.34	3.67		160		20	33,997	1	1.87		
WASHINGTON			1	1	1	1	11.01	11.01	11.01	14.68		259		40	106,618	1	1.87		
WASHINGTON														8	11,884	1	1.87		
WISCONSIN														16	24,284	1	1.87		
WYOMING			2	2	2	3	16.47	16.47	16.47	8.24		33		16	24,284	1	1.87		
TOTAL OR AVERAGE	2	4	106	110	112	118	94	5.17	5.26	3.10	94	203	761	5.73	4,254,966	342	1		
INDEPENDENT SHOPS																			
OHIO																			
TOTAL OR AVERAGE																			

TABLE 7. INJURY EXPERIENCE BY OCCUPATION AND EMPLOYER FOR TYPE OF MINERAL EXTRACTION AND STATE AT JUNE OPERATIONS IN THE UNITED STATES (CONTINUED)

TYPE OF MINERAL EXTRACTION AND STATE	NUMBER OF INJURIES						WEEKLY RATES						SEVERITY MEASURES			AVERAGE NUMBER OF MONTHS	EMPLOYEE ROLES	NUMBER OF DAYS LOST	AVERAGE DAYS LOST PER WORKER
	FATAL	NON-FATAL			TOTAL INJURIES	NO. OF DAYS LOST	WEEKLY RATES				FATAL	NO. OF DAYS LOST	FATAL AND NON-FATAL						
		PERMANENT	TENDR COPY	TOTAL NON-FATAL			FATAL	NO. OF DAYS LOST	FATAL AND NON-FATAL	FATAL AND NON-FATAL									
															TOTAL				
MISC. SIN. ALL OPS. CONTINUED PROCESSING PLANTS																			
ALASKA																			
ARKANSAS																			
CALIFORNIA																			
COLORADO																			
CONNECTICUT																			
DELAWARE																			
FLORIDA																			
GEORGIA																			
ILLINOIS																			
INDIANA																			
IOWA																			
KANSAS																			
MARYLAND																			
MASSACHUSETTS																			
MINNESOTA																			
MISSOURI																			
NEVADA																			
NEW HAMPSHIRE																			
NEW JERSEY																			
NEW MEXICO																			
NEW YORK																			
NORTH CAROLINA																			
PENNSYLVANIA																			
PUERTO RICO																			
RHODE ISLAND																			
SOUTH CAROLINA																			
TENNESSEE																			
TEXAS																			
VIRGINIA																			
TOTAL OR AVERAGE																			

TABLE 6. INJURY EXPERIENCE BY DEGREE AND WORKING FOR ONE OF MINERAL AND QUARRYING AND QUARRYING AND QUARRYING IN THE UNITED STATES 1967 (CONTINUED)

TYPE OF MINERAL AND QUARRYING AND STATE	NUMBER OF INJURIES							INJURY RATES				DEATH RATES			AVERAGE NUMBER OF EMPLOYEES	NUMBER OF DEATHS	AVERAGE RATE OF DEATHS PER 100 EMPLOYEES
	FATAL	NON-FATAL				TOTAL INJURIES	FATAL	NON-FATAL	TOTAL DEATHS	PER 100 EMPLOYEES		FATAL	NON-FATAL	TOTAL			
		PERMANENT	TEMPORARY	TOTAL NON-FATAL	TOTAL FATAL AND NON-FATAL					TOTAL DEATHS							
											PERMANENT						
MUST STATE ALL OF THE FOLLOWING TOTAL OF ALL STATES																	
ALASKA																	
ARIZONA																	
ARKANSAS																	
CALIFORNIA																	
COLORADO																	
CONNECTICUT																	
DELAWARE																	
FLORIDA																	
GEORGIA																	
HAWAII																	
IDaho																	
ILLINOIS																	
INDIANA																	
KANSAS																	
KENTUCKY																	
LOUISIANA																	
MAINE																	
MARYLAND																	
MASSACHUSETTS																	
MICHIGAN																	
MINNESOTA																	
MISSOURI																	
MONTANA																	
NEBRASKA																	
NEW HAMPSHIRE																	
NEW JERSEY																	
NEW MEXICO																	
NEW YORK																	
NORTH CAROLINA																	
OHIO																	
OKLAHOMA																	
OREGON																	
PENNSYLVANIA																	
RHODE ISLAND																	
SOUTH CAROLINA																	
SOUTH DAKOTA																	
TEXAS																	
UTAH																	
VERMONT																	
VIRGINIA																	
WASHINGTON																	
WEST VIRGINIA																	
WISCONSIN																	
WYOMING																	
TOTAL OF ALL STATES																	

TABLE 5. INQUIRY EXPERIENCE BY OFFICE AND AGENCY FOR TYPE OF MINEHA ACCIDENT LOCATION AND STATE AT SAME OPERATIONS IN THE UNITED STATES 1967 (CONTINUED)

TYPE OF MINE AND LOCATION STATE	NUMBER OF INJURIES					INQUIRY PERIOD					SUMMARY RESULTS		AVERAGE NUMBER OF OFFERS OF ADVICE	PERCENT OF OFFERS ACCEPTED	NUMBER OF OFFERS OF ADVICE GIVEN	AS A PERCENT OF TOTAL OFFERS GIVEN	
	MINE			TOTAL MINE AND SLIGHT INJURY	TOTAL INJURIES	INQUIRY PERIOD			SUMMARY RESULTS								
	DEATH	SEVERE INJURY	TOTAL MINE AND SLIGHT INJURY			DEATH	SEVERE INJURY	TOTAL MINE AND SLIGHT INJURY	TOTAL MINE AND SLIGHT INJURY	TOTAL MINE AND SLIGHT INJURY							
ALASKA																	
ARIZONA																	
CALIFORNIA																	
CONNECTICUT																	
DELAWARE																	
FLORIDA																	
GEORGIA																	
ILLINOIS																	
INDIANA																	
IOWA																	
KANSAS																	
LOUISIANA																	
MAINE																	
MARYLAND																	
MASSACHUSETTS																	
MICHIGAN																	
MINNESOTA																	
MISSOURI																	
MONTANA																	
NEBRASKA																	
NEVADA																	
NEW HAMPSHIRE																	
NEW JERSEY																	
NEW MEXICO																	
NEW YORK																	
NORTH CAROLINA																	
OHIO																	
OKLAHOMA																	
PENNSYLVANIA																	
RHODE ISLAND																	
SOUTH CAROLINA																	
SOUTH DAKOTA																	
TENNESSEE																	
TEXAS																	
VIRGIN ISLANDS																	
VIRGINIA																	
WASHINGTON																	
WISCONSIN																	
TOTAL OF AGENCIES																	

TABLE 6 INJURY EXPERIENCE BY EMPLOYER AND OCCUPATION FOR THE 12 MONTHS ENDING IN THE UNITED STATES 1967 (CONTINUED)

PLACE OF MINING OPERATION AND STATE	NUMBER OF INJURIES						INJURY RATES						SEVERITY MEASURES			EMPLOY- MENT OF RECORD	NUMBER OF OPERATIONS	AVERAGE OF TOTAL INJURIES												
	FATAL	NON-FATAL			TOTAL FATAL AND NON-FATAL	TOTAL INJURIES	FATAL	FATAL AND NON-FATAL		FATAL	FATAL AND NON-FATAL	FATAL	FATAL	FATAL AND NON-FATAL	FATAL AND NON-FATAL															
		PERMANENT	TEMPORARY	TOTAL				FATAL	NON-FATAL																					
ALL MINING (EXCEPT UNDERGROUND MINES)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1												
ARIZONA																														
COLORADO																														
GEORGIA																														
ILLINOIS																														
INDIANA																														
IOWA																														
KANSAS																														
KENTUCKY																														
MARYLAND																														
MISSOURI																														
NEBRASKA																														
OHIO																														
OKLAHOMA																														
PENNSYLVANIA																														
TEXAS																														
UTAH																														
VIRGINIA																														
WEST VIRGINIA																														
WISCONSIN																														
TOTAL, OR AVERAGE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1												
SUBTOTAL ALL UNDERGROUND																														
ARIZONA																														
COLORADO																														
GEORGIA																														
ILLINOIS																														
INDIANA																														
IOWA																														
KANSAS																														
KENTUCKY																														
MARYLAND																														
MISSOURI																														
NEBRASKA																														
OHIO																														
OKLAHOMA																														
PENNSYLVANIA																														
TEXAS																														
UTAH																														
VIRGINIA																														
WEST VIRGINIA																														
TOTAL, OR AVERAGE																														

TABLE 5. INJURY EXPERIENCE BY DEGREE AND WORKLINE FOR TYPE OF MINERAL WORK LOCATION AND STATE AT SOME OPERATIONS IN THE UNITED STATES, 1967. (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						INCIDENT RATES						SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYED HOURS	NUMBER OF LOST DAYS	ASO (FATAL) LOCATION
	FATAL	NON-FATAL			TOTAL INJURIES	TOTAL FATAL AND NON-FATAL	FATAL	NON-FATAL	TOTAL	ALL FATAL AND NON-FATAL	FATAL	NON-FATAL	ALL FATAL AND NON-FATAL						
		PERMANENT	TEMPORARY																
			TOTAL	PARTIAL															
															TOTAL				
ALL STATES EXCEPT DISTRICT OF COLUMBIA																			
ARIZONA					1	1			1	1					10	130,130	1	1	
CALIFORNIA					3	3			3	3					10	16,101	1	1	
COLORADO					3	3			3	3					53	110,923	1	1	
GEORGIA					3	3			3	3					53	157,373	1	1	
ILLINOIS					3	3			3	3					64	131,936	1	1	
INDIANA					3	3			3	3					64	293,960	1	1	
IOWA					3	3			3	3					64	131,936	1	1	
KANSAS					3	3			3	3					64	131,936	1	1	
KENTUCKY					3	3			3	3					64	131,936	1	1	
MARYLAND					3	3			3	3					64	131,936	1	1	
MISSOURI					3	3			3	3					64	131,936	1	1	
NEBRASKA					3	3			3	3					64	131,936	1	1	
NEVADA					3	3			3	3					64	131,936	1	1	
OHIO					3	3			3	3					64	131,936	1	1	
OKLAHOMA					3	3			3	3					64	131,936	1	1	
PENNSYLVANIA					3	3			3	3					64	131,936	1	1	
TENNESSEE					3	3			3	3					64	131,936	1	1	
TEXAS					3	3			3	3					64	131,936	1	1	
UTAH					3	3			3	3					64	131,936	1	1	
VIRGINIA					3	3			3	3					64	131,936	1	1	
WEST VIRGINIA					3	3			3	3					64	131,936	1	1	
WISCONSIN					3	3			3	3					64	131,936	1	1	
TOTAL OR AVERAGE					86	100	01	5.54	5.50	4.17	9.77	170	581	1.586	3,060,490	36	34		

TABLE 6 INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL AND STATE	NUMBER OF INJURIES						INCIDENT RATES				SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION															
	FATAL	NFDL				TOTAL INJURIES	NFDL	TOTAL FATAL AND NFDL	FATAL	NFDL	ALL FATAL AND NFDL	ALL INJURIES	FATAL	NFDL																		
		PERMANENT	TEMPORARY																													
		TOTAL	PARTIAL	TOTAL	NFDL																											
ALL STONE CRUSHED CONTINUED																																
SURFACE MINES																																
ALABAMA				16	16	16	1	16	1	1	3.59	3.92	1.025	54	890,472	40																
ALASKA				1	1	1	1	1			3.92	3.92		8	50,989	11																
ARIZONA				5	5	5	3	5			7.31	7.31		102	218,765	29																
ARKANSAS				33	33	33	41	34			5.81	12.81		125	1,170,558	52																
CALIFORNIA	1	2		33	35	68	16	51			7.01	11.67		1,024	1,559,855	90																
COLORADO				15	15	15	3	18			9.24	6.35		733	346,422	22																
CONNECTICUT				9	9	9	3	12			4.30	5.74		92	418,256	25																
FLORIDA		2		60	62	122	40	102			4.14	2.67		81	2,995,429	126																
GEORGIA		1		30	31	31	19	50			4.96	3.04		366	1,260,182	64																
HAWAII				18	18	18	4	22			5.75	7.03		95	626,303	28																
IDaho				3	3	3	4	7			5.27	7.03		88	113,755	16																
ILLINOIS				59	59	59	31	90			5.68	2.98		215	2,077,187	137																
INDIANA				31	31	31	29	60			4.68	9.06		642	1,324,611	80																
IOWA		1		34	35	35	35	54			4.47	2.43		160	1,564,904	97																
KANSAS				23	23	23	37	60			4.57	11.91		586	1,007,422	73																
KENTUCKY				29	29	29	10	39			4.06	12.80		704	1,429,840	70																
LOUISIANA				1	1	1	2	3			6.40	19.20		179	31,249	3																
MAINE				3	3	3	1	4			5.58	7.44		106	107,490	14																
MARYLAND				13	13	13	11	24			4.22	3.57		286	616,198	25																
MASSACHUSETTS		1		12	13	13	7	20			6.84	10.52		220	380,373	33																
MICHIGAN		2		26	28	28	16	44			5.91	9.29		421	947,046	22																
MINNESOTA				15	15	15	11	26			6.20	10.74		233	484,164	45																
MISSISSIPPI				62	65	65	31	96			6.24	9.22		152	167,217	3																
MISSOURI		3		8	8	8	14	22			15.57	27.25		506	2,082,085	184																
MONTANA				2	2	2	2	4			2.46	2.46		57	102,756	9																
NEBRASKA				2	2	2	1	3			2.09	2.09		91	162,378	10																
NEVADA				2	2	2	1	3			3.81	5.72		53	95,629	8																
NEW HAMPSHIRE				19	19	19	9	28			4.50	2.13		60	104,927	13																
NEW JERSEY				8	8	8	5	13			5.65	9.17		423	845,335	25																
NEW MEXICO				45	45	45	19	64			6.44	9.16		162	283,390	34																
NEW YORK				24	24	24	25	49			2.49	2.90		716	1,397,959	96																
NORTH CAROLINA	2	1		29	30	32	25	57			3.61	3.85		976	1,928,263	99																
OHIO		3		45	48	52	17	69			4.97	6.73		872	1,662,162	111																
OKLAHOMA		1		18	19	19	9	28			3.44	1.63		1,961	1,930,473	67																
OREGON		3		90	93	94	69	163			5.06	8.07		802	1,103,642	113																
PENNSYLVANIA		1		32	33	35	1	36			5.86	6.22		1,227	3,674,124	172																
PUERTO RICO	1			1	1	1	1	2			17.17	17.17		15	1,126,358	54																
RHODE ISLAND				8	8	8	5	13			3.16	4.92		211	23,297	5																
SOUTH CAROLINA				9	9	9	5	14			5.29	14.10		276	569,096	32																
SOUTH DAKOTA				46	46	46	36	82			5.29	10.67		176	340,388	10																
TENNESSEE	2	4		77	81	81	33	114			5.51	4.57		1,741	1,573,863	112																
TEXAS				1	1	1	1	2			1.79	1.79		418	2,938,966	168																
UTAH				4	4	4	1	5			6.15	3.58		57	111,652	7																
VERMONT				1	1	1	1	2			2.35	4.71		87	129,894	16																
VIRGIN ISLANDS				50	50	50	1	51			5.18	7.67		53	84,953	5																
VIRGINIA				15	15	15	24	39			4.58	8.87		967	1,930,672	99																
WASHINGTON				5	5	5	14	19			4.59	8.87		444	654,035	71																
WEST VIRGINIA				28	28	28	10	38			2.28	6.85		259	436,126	43																
WISCONSIN				5	5	5	22	27			6.02	10.76		511	929,701	115																
WYOMING				5	5	5	3	8			6.56	3.93		73	152,478	9																
TOTAL OR AVERAGE	8	28		1,122	1,150	1,895	737	1,158	208	114		8.21		382	46,194,301	2,791																

TABLE 6 INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES								INCIDENCE RATES				SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERA- TIONS	ASO- CIATED WORK TOTAL- TION	
	FATAL	NFI				TOTAL FATAL AND NFI	NFI	TOTAL INJURIES	FATAL	NFI	ALL FATAL AND NFI	FATAL	NFI	ALL FATAL AND NFI						
		PERMANENT	TEMPO- RARY	TOTAL NFI	TOTAL INJURIES															
															TOTAL					PARTIAL
ALL SIL CRUSHED CONTINUED																				
DREDC																				
CALIFORNIA																				
FLORIDA																				
LOUISIANA																				
WISCONSIN																				
TOTAL OR AVERAGE																				

TABLE 6 INJURY EXPERIENCE BY DEGREE AND WORKING TIME FOR TYPE OF MINERAL, WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES						INCIDENT RATES				SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERATIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFID			TOTAL FATAL AND NFID	TOTAL INJURIES	NFID	FATAL	NFID	ALL FATAL AND NFID	ALL INDU- RIES	FATAL	NFID					ALL FATAL AND NFID
		PERMANENT	TOTAL															
			PARTIAL	TEMPORARY														
ALL STONE CRUSHED, CONTINUED																		
TOTAL OR AVERAGE SURFACE																		
ALABAMA																		
ALASKA																		
ARIZONA																		
ARKANSAS																		
CALIFORNIA																		
COLORADO																		
CONNECTICUT																		
FLORIDA																		
GEORGIA																		
HAWAII																		
IDAHO																		
ILLINOIS																		
INDIANA																		
IOWA																		
KANSAS																		
KENTUCKY																		
LOUISIANA																		
MAINE																		
MARYLAND																		
MASSACHUSETTS																		
MICHIGAN																		
MINNESOTA																		
MISSISSIPPI																		
MISSOURI																		
MONTANA																		
NEBRASKA																		
NEVADA																		
NEW HAMPSHIRE																		
NEW JERSEY																		
NEW MEXICO																		
NEW YORK																		
NORTH CAROLINA																		
OHIO																		
OKLAHOMA																		
OREGON																		
PENNSYLVANIA																		
PUERTO RICO																		
RHODE ISLAND																		
SOUTH CAROLINA																		
SOUTH DAKOTA																		
TENNESSEE																		
TEXAS																		
UTAH																		
VERMONT																		
VIRGINIA																		
WASHINGTON																		
WEST VIRGINIA																		
WISCONSIN																		
WYOMING																		
TOTAL OR AVERAGE	8	28		1 132	1 160	1 907	739		5 01	5 04	8 23	207	174	381	24 140	46 340 621	2 797	

TABLE 6 INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT SINK OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES										UNIFORM RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERA- TIONS	ASST STATE WORK LOCA- TION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
	FATAL	NFI				TOTAL FATAL AND NFI	TOTAL INJURIES	NFI	TOTAL FATAL AND NFI	TOTAL INJURIES	FATAL	NFI	ALL FATAL AND NFI	ALL INJU- RIES	FATAL	NFI	ALL FATAL AND NFI																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
		PERMANENT	TEMPO- RARY	TOTAL NFI	TOTAL FATAL AND NFI													TOTAL INJURIES					FATAL	NFI	ALL FATAL AND NFI	ALL INJU- RIES	FATAL	NFI	ALL FATAL AND NFI																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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TABLE B INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL AND WORK LOCATION	NUMBER OF INJURIES										TOTAL OR AVERAGE
	FATAL	NFI			TOTAL FATAL AND NFI	NFI	TOTAL INJURIES	FATAL	NFI	TOTAL	
		PERMANENT	TEMPORARY	TOTAL							
SEVERITY MEASURES											
AVERAGE NUMBER OF WORKERS	ALL FATAL AND NFI			FATAL	INCIDENCE RATES			ALL INJURY RATES	NFI	FATAL AND NFI	TOTAL
	FATAL AND NFI										
	FATAL AND NFI										
AVERAGE NUMBER OF EMPLOYER HOURS											
NUMBER OF OPERATIONS											
ASSOCIATION											

TABLE 6 INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						INCIDENT RATES				SEVERITY MEASURES			AVERAGE NUMBER OF WORKTIME	EMPLOYEE HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION																	
	FATAL	NFI			TOTAL FATAL AND NFI	TOTAL INJURIES	FATAL	NFI	ALL FATAL AND NFI	ALL NFI	ALL INJURIES	FATAL	NFI																					
		PERMANENT		TOTAL NFI																														
		TOTAL	TEMPORARY																															
ALL SINKING, CRUSHED, CONTINUED PROCESSING PLANTS																																		
ALABAMA					14	31		17	1.49	1.81	3.31		24	8.32	1,873,310	1	30																	
ALASKA					3	7		4	2.01	2.69	4.70		13	1.29	287,788	1	2																	
ARIZONA					3	49		23	4.63	4.09	8.72		111	6.17	1,123,836	1	16																	
ARKANSAS					99	150		53	8.26	4.52	12.66		253	1.249	2,396,383	2	21																	
CALIFORNIA					6	1		2	9.52	1.90	11.42		194	57	105,083	3	1																	
COLORADO					6	8		2	2.77	2.34	5.11		27	229	433,052	1	15																	
CONNECTICUT					23	40		17	3.17	2.34	5.51		161	645	1,452,365	1	31																	
FLORIDA					33	60		27	2.92	2.39	5.31		62	1,067	2,256,474	1	55																	
GEORGIA					41	49		8	24.55	24.55	49.10		274	158	333,980	4	7																	
HAWAII					1	1			9.82	9.82	19.64		285	20	362	2	2																	
IDaho					81	129		48	5.10	3.02	8.12		170	1536	3,178,336	12	79																	
ILLINOIS					25	73		48	2.36	2.69	5.05		108	904	1,896,767	3	32																	
INDIANA					17	31		14	4.51	3.71	8.22		79	380	754,404	5	45																	
IOWA					68	179		110	12.90	13.09	25.99		271	522	1,053,918	1	21																	
KANSAS					36	62		26	4.45	3.22	7.67		126	773	1,616,386	2	56																	
KENTUCKY					1	1		1	2.78	2.78	5.56		122	39	71,866	7	7																	
LOUISIANA					1	3		2	21.87	21.87	43.74		140	18	18,292	1	3																	
MAINE					19	49		30	2.63	4.15	6.78		40	732	1,444,790	2	21																	
MARYLAND					17	34		17	6.11	6.11	12.22		104	248	556,517	1	15																	
MASSACHUSETTS					42	75		33	5.53	4.34	9.87		197	706	1,519,428	1	11																	
MICHIGAN					3	3		3	3.46	3.46	6.92		57	96	173,207	1	9																	
MINNESOTA					2	2		2	6.90	1.60	8.50		341	120	249,451	1	13																	
MISSISSIPPI					108	183		75	9.55	10.29	19.84		237	1,602	3,129,257	3	2																	
MISSOURI					13	27		14	2.63	6.15	8.78		44	141	272,218	1	8																	
MONTANA					6	20		14	5.70	5.70	11.40		179	232	455,410	1	3																	
NEBRASKA					3	8		5	7.20	7.20	14.40		137	35	105,244	1	3																	
NEVADA					1	3		2	6.33	1.76	8.09		179	13	27,762	1	14																	
NEW HAMPSHIRE					18	23		5	9.90	6.10	16.00		91	296	568,859	1	4																	
NEW JERSEY					7	8		1	6.10	2.44	8.54		335	857	1,414,405	2	38																	
NEW MEXICO					55	77		22	1.28	2.77	4.05		197	1,802,842	1	4																		
NEW YORK					13	41		28	7.03	2.81	9.84		26	992	2,025,251	4	73																	
NORTH CAROLINA					110	154		44	7.52	10.11	17.63		166	1,518	3,128,378	4	86																	
OHIO					29	68		39	7.16	7.16	14.32		159	385	771,302	1	12																	
OKLAHOMA					2	2		2	7.14	5.06	12.20		150	29	32,846	1	6																	
OREGON					137	234		97	2.10	2.10	4.20		228	1,941	3,836,655	11	98																	
PENNSYLVANIA					3	3		3	3.31	3.31	6.62		53	149	285,932	2	18																	
PUERTO RICO					16	16		16	9.94	8.08	18.01		51	23	35,678	3	3																	
RAZOF ISLAND					16	23		7	9.94	8.08	18.01		347	691	1,387,863	1	2																	
SOUTH CAROLINA					26	29		3	1.99	1.99	3.98		347	178	251,964	3	2																	
SOUTH DAKOTA					14	12		12	4.40	3.42	7.82		76	596	1,409,719	4	11																	
TEXAS					97	172		75	3.96	3.96	7.92		122	2	303,131	1	55																	
UTAH					6	14		8	3.90	3.90	7.80		143	149	366,343	1	3																	
VERMONT					5	8		3	3.85	3.85	7.70		50	129	256,524	1	4																	
VIRGINIA					51	92		41	1.48	1.48	2.96		111	1	646,645	3	71																	
WASHINGTON					1	2		1	7.78	7.78	15.56		163	95	135,318	2	9																	
WEST VIRGINIA					35	48		13	9.30	11.40	20.70		114	462	899,225	1	29																	
WISCONSIN					31	69		38	9.76	10.51	20.27		179	298	586,791	1	17																	
WYOMING					13	17		4	5.16	5.16	10.32		179	124	266,394	2	1																	
TOTAL OR AVERAGE	4	1,317	1,350	1,354	2,411	1,057	62	518	5.20	4.06	9.25	92	158	25,957	52,116,111	150	1,309																	

TABLE 6 INJURY EXPERIENCE BY DEGREE AND WORKING TIME FOR TYPE OF MINERAL WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						INCIDENT RATES				SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION																
	FATAL	NFI				TOTAL INJURIES	FATAL	NFI	TOTAL INJURIES	FATAL	NFI	FATAL	NFI																				
		TOTAL	PERMANENT	TEMPORARY	TOTAL NFI																												
ALL SIN CRUSHED CONTINUED																																	
TOTAL OR AVERAGE: ALL MINES AND PLANTS																																	
ALABAMA																																	
ALASKA																																	
ARIZONA																																	
ARKANSAS																																	
CALIFORNIA																																	
COLORADO																																	
CONNECTICUT																																	
FLORIDA																																	
GEORGIA																																	
HAWAII																																	
IDaho																																	
ILLINOIS																																	
INDIANA																																	
IOWA																																	
KANSAS																																	
KENTUCKY																																	
LOUISIANA																																	
MAINE																																	
MARYLAND																																	
MASSACHUSETTS																																	
MICHIGAN																																	
MINNESOTA																																	
MISSISSIPPI																																	
MISSOURI																																	
MONTANA																																	
NEBRASKA																																	
NEVADA																																	
NEW HAMPSHIRE																																	
NEW JERSEY																																	
NEW MEXICO																																	
NEW YORK																																	
NORTH CAROLINA																																	
OHIO																																	
OKLAHOMA																																	
OREGON																																	
PENNSYLVANIA																																	
Puerto Rico																																	
RIODE ISLAND																																	
SOUTH CAROLINA																																	
SOUTH DAKOTA																																	
TENNESSEE																																	
TEXAS																																	
UTAH																																	
VERMONT																																	
VIRGINIA																																	
WASHINGTON																																	
WEST VIRGINIA																																	
WISCONSIN																																	
WYOMING																																	
TOTAL OR AVERAGE																																	

TABLE 5. INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENT RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION																	
	FATAL	NFDL				TOTAL FATAL AND NFDL	NDI	TOTAL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL	NDI	ALL INJURIES	FATAL	NFDL	ALL FATAL AND NFDL																				
		PERMANENT		TEMPO- RARY	TOTAL NFDL																															
		TOTAL	PARTIAL																																	
ALL STONE CRUSHED (CONTINUED) OFFICE																	167	354 887	1	39																
ALABAMA																	6	7 675		3																
ALASKA																	46	70 083		23																
ARIZONA																	172	344 996	2	37																
ARKANSAS																	470	807 128		79																
CALIFORNIA				3	3	3	1	3		74	74	58	74		52	52	33	42 266		14																
COLORADO																	57	94 512		23																
CONNECTICUT				1	1	1		1	2 12	2 12	64	32	97		2	2	311	621 656	1	99																
FLORIDA				2	2	2		3							15	15	289	641 218		72																
GEORGIA																	44	73 470		19																
HAWAII																	16	11 898		10																
IDAH0																	482	969 904	1	126																
ILLINOIS																	321	606 418		88																
INDIANA							1	1				33	33				774	407 398		94																
IOWA							1	1				49	49				154	290 660		49																
KANSAS																	255	531 860		33																
KENTUCKY				1	1	1		1	38	38			38		6	6	11	7 291		7																
LOUISIANA																	22	14 265		10																
MAINE																	159	318 650		26																
MARYLAND																	106	181 606	1	28																
MASSACHUSETTS																	243	483 252		18																
MICHIGAN																	95	104 585		32																
MINNESOTA																	7	15 668		2																
MISSISSIPPI																	646	1 137 894		173																
MISSOURI																	18	29 136		8																
MONTANA																	37	59 400		10																
NEBRASKA																	20	34 154		6																
NEVADA																	17	20 075		13																
NEW HAMPSHIRE																	286	517 334		23																
NEW JERSEY																	24	23 526		17																
NEW MEXICO																	255	251 307		35																
NEW YORK																	355	781 401		98																
NORTH CAROLINA																	522	1 020 694		171																
OHIO																	185	345 840		57																
OKLAHOMA																	99	134 070		34																
OREGON																	634	1 270 226	2	175																
PENNSYLVANIA				1	1	1	1	2	16	16	16	16	31		1	1	124	197 200		49																
PUERTO RICO																	19	11 808		4																
RHODE ISLAND																	162	362 173		47																
SOUTH CAROLINA																	36	58 148		6																
SOUTH DAKOTA																	361	448 426		104																
TENNESSEE							2	2				89	89				526	1 064 345	1	124																
TEXAS							1	1				19	19				33	64 120		6																
UTAH																	511	106 085		7																
VERMONT																	2	1 560		1																
VIRGIN ISLANDS																																				
VIRGINIA									22	22		45	67		11	11	423	846 283		46																
WASHINGTON																	89	139 013		44																
WEST VIRGINIA																	126	205 500		17																
WISCONSIN																	232	272 274		80																
WYOMING																	29	43 264		7																
TOTAL OR AVERAGE				9	9	9	13	22	11	11	15	26		4	4	4	9 095	16 806 960	11	2 436																

TABLE 6. INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, MINER, LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL, MINER, LOCATION AND STATE	NUMBER OF INJURIES						INJURY RATES				SEVERITY MEASURES			AVERAGE NUMBER OF HOURS	EMPLOYEES HOURS	NUMBER OF OPERATIONS	AVERAGE STATE ADJUSTED ADJUSTMENT														
	FATAL	NON-FATAL				TOTAL INJURIES	FATAL	NON-FATAL	TOTAL	FATAL	NON-FATAL	TOTAL	FATAL	NON-FATAL	TOTAL	FATAL	NON-FATAL	TOTAL													
		PERMANENT	TEMPORARY	TOTAL	TOTAL																										
ALL STONE CRUSHERS (CONTINUED)																															
GRAND TOTAL OR AVERAGE																															
ALABAMA																															
ALASKA																															
ARIZONA																															
ARKANSAS																															
CALIFORNIA																															
COLORADO																															
CONNECTICUT																															
FLORIDA																															
GEORGIA																															
HAWAII																															
IDAHO																															
ILLINOIS																															
INDIANA																															
IOWA																															
KANSAS																															
KENTUCKY																															
LOUISIANA																															
MAINE																															
MARYLAND																															
MASSACHUSETTS																															
MICHIGAN																															
MINNESOTA																															
MISSISSIPPI																															
MISSOURI																															
MONTANA																															
NEBRASKA																															
NEVADA																															
NEW HAMPSHIRE																															
NEW JERSEY																															
NEW MEXICO																															
NEW YORK																															
NORTH CAROLINA																															
OHIO																															
OKLAHOMA																															
OREGON																															
PENNSYLVANIA																															
PUERTO RICO																															
RHODE ISLAND																															
SOUTH CAROLINA																															
SOUTH DAKOTA																															
TENNESSEE																															
TEXAS																															
UTAH																															
VIRGINIA																															
VIRGIN ISLANDS																															
WASHINGTON																															
WEST VIRGINIA																															
WISCONSIN																															
WYOMING																															
TOTAL OR AVERAGE																															

TABLE 6. INJURY EXPERIENCE BY JURISDICTION AND WORKING TIME FOR TYPE OF MINERAL WORK LOCATION AND STATE AT SIGN OPERATIONS IN THE UNITED STATES, 1993 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						INTERIM MEASURES						AVERAGE NUMBER OF WORKING HOURS	EMPLOYEE NUMBER OF WORKING HOURS	NUMBER OF OPERATIONS	AVERAGE RATE OF OPERATIONS				
	FATAL			NON-FATAL			FATAL			NON-FATAL										
	TOTAL	PERMANENT		TOTAL	PERMANENT		TOTAL	PERMANENT		TOTAL	PERMANENT									
		DEATH	DISABILITY		DEATH	DISABILITY		DEATH	DISABILITY		DEATH	DISABILITY								
ALL SIGN OPERATIONS																				
UNDERGROUND MINES																				
ALABAMA																				
CALIFORNIA																				
COLORADO																				
GEORGIA																				
NEVADA																				
VERMONT																				
TOTAL, OR AVERAGE																				
SURFACE AT UNDERGROUND																				
CALIFORNIA																				
COLORADO																				
NEVADA																				
TOTAL, OR AVERAGE																				
UNDERGROUND MINES																				
ALABAMA																				
CALIFORNIA																				
COLORADO																				
GEORGIA																				
NEVADA																				
VERMONT																				
TOTAL, OR AVERAGE																				

TABLE 2. INJURY EXPERIENCE BY COUNTY AND COUNTY FOR TYPE OF MINERAL WORK LOCATION AND STATE AT SOME OPERATIONS IN THE UNITED STATES, 1997 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						INJURY RATES				SEVERITY MEASURES			AVERAGE NUMBER OF DAYS OFF WORK	NUMBER OF DEATHS	AVERAGE YEARLY LOSS OF PRODUCTION												
	FATAL	NON-FATAL			TOTAL FATAL AND NON-FATAL	TOTAL INJURIES	FATAL	NON-FATAL	ALL FATAL AND NON-FATAL	FATAL	NON-FATAL	ALL FATAL AND NON-FATAL	FATAL	NON-FATAL	ALL FATAL AND NON-FATAL													
		FATAL	NON-FATAL	TOTAL																								
ALL MINING OPERATIONS	1	219	21	240	240	240	1	219	240	1	219	240	1	219	240	1												
ALABAMA																												
ALASKA																												
ARIZONA																												
ARKANSAS																												
CALIFORNIA																												
COLORADO																												
CONNECTICUT																												
DELAWARE																												
FLORIDA																												
GEORGIA																												
HAWAII																												
ILLINOIS																												
INDIANA																												
KANSAS																												
LOUISIANA																												
MAINE																												
MARYLAND																												
MASSACHUSETTS																												
MICHIGAN																												
MINNESOTA																												
MISSISSIPPI																												
MISSOURI																												
MONTANA																												
NEVADA																												
NEW HAMPSHIRE																												
NEW JERSEY																												
NEW YORK																												
NORTH CAROLINA																												
OHIO																												
OKLAHOMA																												
OREGON																												
PENNSYLVANIA																												
Puerto Rico																												
SOUTH CAROLINA																												
SOUTH DAKOTA																												
TEXAS																												
UTAH																												
VERMONT																												
VIRGINIA																												
WASHINGTON																												
WISCONSIN																												
WYOMING																												
TOTAL ON SURFACE	1	219	21	240	240	240	1	219	240	1	219	240	1	219	240	1												
LOUISIANA																												
SOUTH CAROLINA																												
TOTAL ON SURFACE	1	219	21	240	240	240	1	219	240	1	219	240	1	219	240	1												

TABLE 6. INJURY EXPERIENCE BY OCCUPATION AND AGE GROUP FOR THE OF MINERAL EXTRACTION AND STATE AT STONE OPERATIONS IN THE UNITED STATES 1991 (CONTINUED)

TYPE OF MINERAL EXTRACTION AND STATE	NUMBER OF INJURIES						INJURY RATES				SEVERITY MEASURES			AVERAGE NUMBER OF DAYS OFF	NUMBER OF EMPLOYEES	AVERAGE RATE OF INJURY PER EMPLOYEE												
	TOTAL	NON-FATAL			TOTAL FATAL AND NON-FATAL	TOTAL INJURED	FATAL	NON-FATAL	ALL INJURIES	FATAL	NON-FATAL	ALL INJURIES	FATAL	NON-FATAL	ALL INJURIES	AVERAGE RATE OF INJURY PER EMPLOYEE												
		FATAL	NON-FATAL																									
			TEMPORARY	PERMANENT																								
ALABAMA	1	1	1	1	3	3	1	2	3	1	2	3	1	2	3	1.0												
ALASKA	1	1	1	1	3	3	1	2	3	1	2	3	1	2	3	1.0												
ARIZONA	1	1	1	1	3	3	1	2	3	1	2	3	1	2	3	1.0												
ARKANSAS	1	1	1	1	3	3	1	2	3	1	2	3	1	2	3	1.0												
CALIFORNIA	1	1	1	1	3	3	1	2	3	1	2	3	1	2	3	1.0												
COLORADO	1	1	1	1	3	3	1	2	3	1	2	3	1	2	3	1.0												
CONNECTICUT	1	1	1	1	3	3	1	2	3	1	2	3	1	2	3	1.0												
DELAWARE	1	1	1	1	3	3	1	2	3	1	2	3	1	2	3	1.0												
FLORIDA	1	1	1	1	3	3	1	2	3	1	2	3	1	2	3	1.0												
GEORGIA	1	1	1	1	3	3	1	2	3	1	2	3	1	2	3	1.0												
HAWAII	1	1	1	1	3	3	1	2	3	1	2	3	1	2	3	1.0												
ILLINOIS	1	1	1	1	3	3	1	2	3	1	2	3	1	2	3	1.0												
INDIANA	1	1	1	1	3	3	1	2	3	1	2	3	1	2	3	1.0												
IOWA	1	1	1	1	3	3	1	2	3	1	2	3	1	2	3	1.0												
KANSAS	1	1	1	1	3	3	1	2	3	1	2	3	1	2	3	1.0												
LOUISIANA	1	1	1	1	3	3	1	2	3	1	2	3	1	2	3	1.0												
MAINE	1	1	1	1	3	3	1	2	3	1	2	3	1	2	3	1.0												
MARYLAND	1	1	1	1	3	3	1	2	3	1	2	3	1	2	3	1.0												
MASSACHUSETTS	1	1	1	1	3	3	1	2	3	1	2	3	1	2	3	1.0												
MICHIGAN	1	1	1	1	3	3	1	2	3	1	2	3	1	2	3	1.0												
MINNESOTA	1	1	1	1	3	3	1	2	3	1	2	3	1	2	3	1.0												
MISSOURI	1	1	1	1	3	3	1	2	3	1	2	3	1	2	3	1.0												
MONTANA	1	1	1	1	3	3	1	2	3	1	2	3	1	2	3	1.0												
NEBRASKA	1	1	1	1	3	3	1	2	3	1	2	3	1	2	3	1.0												
NEVADA	1	1	1	1	3	3	1	2	3	1	2	3	1	2	3	1.0												
NEW HAMPSHIRE	1	1	1	1	3	3	1	2	3	1	2	3	1	2	3	1.0												
NEW JERSEY	1	1	1	1	3	3	1	2	3	1	2	3	1	2	3	1.0												
NEW YORK	1	1	1	1	3	3	1	2	3	1	2	3	1	2	3	1.0												
NORTH CAROLINA	1	1	1	1	3	3	1	2	3	1	2	3	1	2	3	1.0												
OHIO	1	1	1	1	3	3	1	2	3	1	2	3	1	2	3	1.0												
OKLAHOMA	1	1	1	1	3	3	1	2	3	1	2	3	1	2	3	1.0												
OREGON	1	1	1	1	3	3	1	2	3	1	2	3	1	2	3	1.0												
PENNSYLVANIA	1	1	1	1	3	3	1	2	3	1	2	3	1	2	3	1.0												
RHODE ISLAND	1	1	1	1	3	3	1	2	3	1	2	3	1	2	3	1.0												
SOUTH CAROLINA	1	1	1	1	3	3	1	2	3	1	2	3	1	2	3	1.0												
SOUTH DAKOTA	1	1	1	1	3	3	1	2	3	1	2	3	1	2	3	1.0												
TENNESSEE	1	1	1	1	3	3	1	2	3	1	2	3	1	2	3	1.0												
TEXAS	1	1	1	1	3	3	1	2	3	1	2	3	1	2	3	1.0												
UTAH	1	1	1	1	3	3	1	2	3	1	2	3	1	2	3	1.0												
VERMONT	1	1	1	1	3	3	1	2	3	1	2	3	1	2	3	1.0												
VIRGINIA	1	1	1	1	3	3	1	2	3	1	2	3	1	2	3	1.0												
WASHINGTON	1	1	1	1	3	3	1	2	3	1	2	3	1	2	3	1.0												
WISCONSIN	1	1	1	1	3	3	1	2	3	1	2	3	1	2	3	1.0												
WYOMING	1	1	1	1	3	3	1	2	3	1	2	3	1	2	3	1.0												
TOTAL OF ALL STATES	1	1	1	1	3	3	1	2	3	1	2	3	1	2	3	1.0												

TABLE 6. INJURY EXPERIENCE BY DEGREE AND AVERAGE DEGREE OF MINERAL AVERAGE AND STATE AVERAGE OPERATIONS IN THE UNITED STATES 1980-1984

TYPE OF MINERAL AVERAGE AND STATE	NUMBER OF INJURIES						INCIDENT RATES						AVERAGE NUMBER OF AVERAGE			AVERAGE NUMBER OF AVERAGE	AVERAGE NUMBER OF AVERAGE	AVERAGE NUMBER OF AVERAGE			
	TOTAL			FATAL			FATAL			FATAL			FATAL								
	FATAL			FATAL			FATAL			FATAL			FATAL								
	PERMANENT	TEMPORARY	TOTAL	PERMANENT	TEMPORARY	TOTAL	PERMANENT	TEMPORARY	TOTAL	PERMANENT	TEMPORARY	TOTAL	PERMANENT	TEMPORARY	TOTAL						
ALABAMA	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
ALASKA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
ARIZONA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
ARKANSAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
CALIFORNIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
COLORADO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
CONNECTICUT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
DELAWARE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
FLORIDA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
GEORGIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
HAWAII	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
ILLINOIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
INDIANA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
KANSAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
LOUISIANA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
MAINE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
MARYLAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
MASSACHUSETTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
MICHIGAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
MINNESOTA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
MISSOURI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
MONTANA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
NEBRASKA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
NEVADA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
NEW HAMPSHIRE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
NEW JERSEY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
NEW YORK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
NORTH CAROLINA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
OHIO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
OKLAHOMA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
OREGON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
PENNSYLVANIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
PUERTO RICO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
SOUTH CAROLINA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
SOUTH DAKOTA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
TENNESSEE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
TEXAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
UTAH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
VERMONT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
VIRGINIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
WASHINGTON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
WISCONSIN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
WYOMING	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
TOTAL OR AVERAGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
INDEPENDENT STATES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
TOTAL OF AVERAGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			

TABLE 6 INJURY EXPERIENCE BY DEGREE AND WORKING FOR TYPE OF MINERAL WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						INJURY RATES						SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERATIONS	AVERAGE DAYS OFF WORK				
	FATAL	NFI			TOTAL FATAL AND NFI	NFI	TOTAL INJURIES	FATAL	NFI	ALL FATAL AND NFI	FATAL	NFI	ALL FATAL AND NFI										
		PERMANENT	TOTAL											FATAL	NFI					ALL FATAL AND NFI			
			TOTAL	PARTIAL																	FATAL	NFI	ALL FATAL AND NFI
ALL 50 STATES AND DISTRICT OF COLUMBIA																							
ALABAMA																							
ALASKA																							
ARIZONA																							
CALIFORNIA																							
COLORADO																							
CONNECTICUT																							
DELAWARE																							
FLORIDA																							
GEORGIA																							
HAWAII																							
ILLINOIS																							
INDIANA																							
IOWA																							
KANSAS																							
KENTUCKY																							
LOUISIANA																							
MAINE																							
MARYLAND																							
MASSACHUSETTS																							
MICHIGAN																							
MINNESOTA																							
MISSOURI																							
MONTANA																							
NEBRASKA																							
NEVADA																							
NEW HAMPSHIRE																							
NEW JERSEY																							
NEW MEXICO																							
NEW YORK																							
NORTH CAROLINA																							
OHIO																							
PENNSYLVANIA																							
PUERTO RICO																							
RHODE ISLAND																							
TENNESSEE																							
TEXAS																							
UTAH																							
VERMONT																							
VIRGINIA																							
WISCONSIN																							
TOTAL OR AVERAGE																							

TABLE 6 INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT SINE OPERATIONS IN THE UNITED STATES, 1951 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES						INCIDENT RATES				SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERA- TIONS	ASSO- CIATED WORK LOCA- TION																
	FATAL	NFDI			TOTAL FATAL AND NFDI	NFI	TOTAL INJURIES	FATAL	NFDI	ALL FATAL AND NFDI	ALL INJU- RIES	FATAL	NFDI	ALL FATAL AND NFDI																			
		PERMANENT	TEMPORARY	TOTAL																													
		TOTAL	PARTIAL																														
ALL SINE OPERATIONS CONTINUED TOTAL OR AVERAGE ALL MINES AND PLANTS																																	
ALABAMA																																	
ARIZONA																																	
ARKANSAS																																	
CALIFORNIA																																	
COLORADO																																	
CONNECTICUT																																	
GEORGIA																																	
HAWAII																																	
IDaho																																	
ILLINOIS																																	
INDIANA																																	
KANSAS																																	
LOUISIANA																																	
MAINE																																	
MARYLAND																																	
MASSACHUSETTS																																	
MICHIGAN																																	
MINNESOTA																																	
MISSOURI																																	
MONTANA																																	
NEVADA																																	
NEW HAMPSHIRE																																	
NEW MEXICO																																	
NEW YORK																																	
NORTH CAROLINA																																	
OHIO																																	
OKLAHOMA																																	
OREGON																																	
PENNSYLVANIA																																	
Puerto Rico																																	
SOUTH CAROLINA																																	
SOUTH DAKOTA																																	
TENNESSEE																																	
TEXAS																																	
UTAH																																	
VERMONT																																	
VIRGINIA																																	
WASHINGTON																																	
WISCONSIN																																	
WYOMING																																	
TOTAL OR AVERAGE	1	4	275	279	280	142	422	93	9 10	9 13	4 63	196	170	366	6,133,680	425	58																

TABLE 6 INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERATIONS	ASSOCIATED WORK LOCATION																			
	FATAL	NFI			TOTAL FATAL AND NFI	NFI	TOTAL INJURIES	FATAL	NFI	ALL FATAL AND NFI	NFI	ALL INJURIES	FATAL	NFI	ALL FATAL AND NFI																							
		PERMANENT		TEMPORARY																																		
		TOTAL	PARTIAL																																			
ALL STATES (CONTINUED)																																						
ALABAMA																2	852		2																			
ARIZONA																1	2,120		1																			
ARKANSAS																12	13,632		8																			
CALIFORNIA																27	33,909		9																			
COLORADO																21	23,259		8																			
CONNECTICUT																3	2,999		3																			
GEORGIA																37	45,544		21																			
IDAH0																3	1,100		1																			
ILLINOIS																3	10,914		1																			
INDIANA																17	30,642		6																			
MAINE																4	183		3																			
MARYLAND																21	27,568		9																			
MASSACHUSETTS																8	6,175		4																			
MICHIGAN																6	9,786		4																			
MINNESOTA																2	8		8																			
MISSOURI																15	30,337		5																			
MONTANA																2	1,840		2																			
NEVADA																3	3,935		2																			
NEW HAMPSHIRE																2	1,944		2																			
NEW MEXICO																9	3,635		4																			
NEW YORK																15	15,139		8																			
NORTH CAROLINA																17	26,438		8																			
OHIO																24	46,289		4																			
OKLAHOMA																8	3,626	2	6																			
OREGON																3	2,176	1	1																			
PENNSYLVANIA																30	39,101		8																			
PUERTO RICO																4	7,175		2																			
SOUTH CAROLINA																1	24		1																			
SOUTH DAKOTA																3	140		1																			
TENNESSEE																7	15,066		6																			
TEXAS																47	68,691	2	16																			
UTAH																1	100		1																			
VERMONT																38	54,587		15																			
VIRGINIA																10	14,608		2																			
WASHINGTON																7	684		4																			
WISCONSIN																63	112,576		15																			
WYOMING																1	488		1																			
TOTAL OR AVERAGE																477	657,291	5	196																			

TABLE 5. INJURY EXPERIENCE BY DEGREE AND WORK TIME FOR TYPE OF MINERAL, WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES 1961 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						INJURY RATES				SEVERITY MEASURES			AVERAGE NUMBER OF HOURS OF WORK	EMPLOYEE HOURS	NUMBER OF OPERATIONS	ASST STATE OF MINES AND QUARRIES																	
	FATAL	NFI			TOTAL FATAL AND NFI	TOTAL INJURIES	FATAL	NFI	ALL FATAL AND NFI	ALL INDU- STRIAL RATES	FATAL	NFI	ALL FATAL AND NFI																					
		TOTAL	PARTIAL	EMPLOYEE HOURS																														
ALL SIX CEMENTS CONTINUED																																		
GRAND TOTAL OR AVERAGE																																		
ALABAMA																																		
ALASKA																																		
ARIZONA																																		
ARKANSAS																																		
CALIFORNIA																																		
COLORADO																																		
CONNECTICUT																																		
GEORGIA																																		
HAWAII																																		
IDaho																																		
ILLINOIS																																		
INDIANA																																		
KANSAS																																		
LOUISIANA																																		
MAINE																																		
MARYLAND																																		
MASSACHUSETTS																																		
MICHIGAN																																		
MINNESOTA																																		
MISSOURI																																		
MONTANA																																		
NEVADA																																		
NEW HAMPSHIRE																																		
NEW JERSEY																																		
NEW YORK																																		
NORTH CAROLINA																																		
OHIO																																		
OKLAHOMA																																		
OREGON																																		
PENNSYLVANIA																																		
Puerto Rico																																		
SOUTH CAROLINA																																		
SOUTH DAKOTA																																		
TENNESSEE																																		
TEXAS																																		
UTAH																																		
VERMONT																																		
VIRGINIA																																		
WASHINGTON																																		
WISCONSIN																																		
WYOMING																																		
TOTAL OR AVERAGE	1	4	275	275	280	420	03	8.22	8.25	4.18	177	154	330	4.386	7,390,371	43	25																	

TABLE 6. INJURY EXPERIENCE BY DEGREE AND WORKING FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT SLOW OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						INCIDENT RATES						SEVERITY MEASURES			AVERAGE NUMBER OF WORKING HOURS	NUMBER OF OFFICIAL INJURY REPORTS	ASSIGNED TOTAL INJURY REPORTS																	
	FATAL	NONFATAL			TOTAL AND NONFATAL	TOTAL INJURIES	FATAL	NONFATAL	ALL FATAL AND NONFATAL	ALL FATAL AND NONFATAL	ALL FATAL AND NONFATAL	ALL FATAL AND NONFATAL	ALL FATAL AND NONFATAL	ALL FATAL AND NONFATAL	ALL FATAL AND NONFATAL																				
		FATAL	NONFATAL	TOTAL																															
ALL SLOW OPERATIONS UNDERGROUND MINES																																			
ALABAMA																																			
ARIZONA																																			
ARKANSAS																																			
CALIFORNIA																																			
COLOrado																																			
GEORGIA																																			
ILLINOIS																																			
INDIANA																																			
IOWA																																			
KANSAS																																			
KENTUCKY																																			
MARYLAND																																			
MISSOURI																																			
NEBRASKA																																			
NEVADA																																			
OHIO																																			
OKLAHOMA																																			
PENNSYLVANIA																																			
TEXAS																																			
UTAH																																			
VERMONT																																			
VIRGINIA																																			
WEST VIRGINIA																																			
WISCONSIN																																			
TOTAL OR AVERAGE	1	1	66	67	68	58	126	07	4 57	4 64	3 96	8 62	416	117	527	1 486	2 705 303	107																	
SUBTOTAL AT UNDERGROUND																																			
ARKANSAS																																			
CALIFORNIA																																			
COLOrado																																			
GEORGIA																																			
ILLINOIS																																			
INDIANA																																			
IOWA																																			
KANSAS																																			
KENTUCKY																																			
MARYLAND																																			
MISSOURI																																			
NEBRASKA																																			
NEVADA																																			
OHIO																																			
PENNSYLVANIA																																			
TEXAS																																			
VIRGINIA																																			
WEST VIRGINIA																																			
TOTAL OR AVERAGE	1	1	34	35	35	18	53		8 04	8 04	4 13	12 17		274	274	449	870 739	26																	

TABLE 6 INJURY EXPERIENCE BY DEGREE AND WORKLINE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES						INCIDENT RATES				SEVERITY MEASURES		AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERATIONS	ASSO- CIATED WORK- ING HOURS		
	FATAL			NONFATAL			TOTAL FATAL AND NONFATAL	NONFATAL INJURIES	FATAL		ALL FATAL AND NONFATAL							
	FATAL	PERMANENT		FATAL AND NONFATAL	TOTAL FATAL AND NONFATAL	FATAL AND NONFATAL			FATAL AND NONFATAL									
		TOTAL	PARIAL							INJURY RATES		INJURY RATES						
ALL STONE, CONTINUED TOTAL OR AVERAGE, U.S.																		
ALABAMA																		
ARKANSAS																		
CALIFORNIA																		
COLORADO																		
GEORGIA																		
ILLINOIS																		
INDIANA																		
IOWA																		
KANSAS																		
KENTUCKY																		
MARYLAND																		
MISSOURI																		
NEBRASKA																		
NEVADA																		
OHIO																		
OKLAHOMA																		
PENNSYLVANIA																		
TENNESSEE																		
TEXAS																		
UTAH																		
VIRGINIA																		
WEST VIRGINIA																		
WISCONSIN																		
TOTAL OR AVERAGE	1	2	100	102	103	76	179	65	537	400	542	316	153	469	1944	3,806,872	108	58

TABLE 6 INJURY EXPERIENCE BY DEGREE AND WORKTIME FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES						AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERATIONS	ASSO- CIATED WORK LOCA- TION	
	FATAL	NFDI			TOTAL FATAL AND NFDI	TOTAL INJURIES					
		PERMANENT	NFDI								
			TOTAL	PARTIAL							
ALL STONE CONTINUED											
SURFACE MINES											
OPEN PIT											
ALABAMA											
ALASKA											
ARIZONA											
ARKANSAS											
CALIFORNIA											
COLORADO											
CONNECTICUT											
FLORIDA											
GEORGIA											
HAWAII											
IDAHO											
ILLINOIS											
INDIANA											
IOWA											
KANSAS											
KENTUCKY											
LOUISIANA											
MAINE											
MARYLAND											
MASSACHUSETTS											
MICHIGAN											
MINNESOTA											
MISSISSIPPI											
MISSOURI											
MONTANA											
NEBRASKA											
NEVADA											
NEW HAMPSHIRE											
NEW JERSEY											
NEW MEXICO											
NEW YORK											
NORTH CAROLINA											
OHIO											
OKLAHOMA											
OREGON											
PENNSYLVANIA											
Puerto Rico											
RHODE ISLAND											
SOUTH CAROLINA											
SOUTH DAKOTA											
TENNESSEE											
TEXAS											
UTAH											
VERMONT											
VIRGIN ISLANDS											
VIRGINIA											
WASHINGTON											
WEST VIRGINIA											
WISCONSIN											
WYOMING											
TOTAL OR AVERAGE	9	1,349	31	1,380	1,389	863	2,252	209	171	51,754	519,343

TABLE 6 INJURY EXPERIENCE BY DEGREE AND HOURS-TIME FOR TYPE OF MINERAL WORK LOCATION AND STATE AT SINK OPERATIONS IN THE UNITED STATES 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						INCIDENT RATES				SEVERITY MEASURES		AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF DAYS LOST	ASKS (EATED) WORK LOCATION																
	FATAL	NON-FATAL			TOTAL	INJURIES	FATAL	NON-FATAL	TOTAL	ALL INJURY RATES	FATAL	NON-FATAL																				
		FATAL	NON-FATAL																													
			TEMPORARY	PERMANENT																												
ALL SINKS CONTINUED																																
TOTAL OR AVERAGE SURVIVAL																																
ALABAMA																																
ALASKA																																
ARIZONA																																
ARKANSAS																																
CALIFORNIA																																
COLORADO																																
CONNECTICUT																																
FLORIDA																																
GEORGIA																																
HAWAII																																
IDAHO																																
ILLINOIS																																
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KANSAS																																
KENTUCKY																																
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MAINE																																
MARYLAND																																
MASSACHUSETTS																																
MICHIGAN																																
MINNESOTA																																
MISSISSIPPI																																
MISSOURI																																
MONTANA																																
NEBRASKA																																
NEVADA																																
NEW HAMPSHIRE																																
NEW JERSEY																																
NEW MEXICO																																
NEW YORK																																
NORTH CAROLINA																																
OHIO																																
OKLAHOMA																																
OREGON																																
PENNSYLVANIA																																
PUERTO RICO																																
RHODE ISLAND																																
SOUTH CAROLINA																																
SOUTH DAKOTA																																
TENNESSEE																																
TEXAS																																
UTAH																																
VERMONT																																
VIRGIN ISLANDS																																
VIRGINIA																																
WASHINGTON																																
WEST VIRGINIA																																
WISCONSIN																																
WYOMING																																
TOTAL OR AVERAGE	9	31	1,359	1,390	1,394	865	2,264	535	3,333	8.71	208	170	27.62	51,966,000	3,252																	

TABLE E. INJURY EXPERIENCE BY DEGREE AND WORKING FOR TYPE OF MINERAL WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES 1997 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						INJURY RATES						AVERAGE NUMBER OF EMPLOYEES	EMPLOYER HOURS	NUMBER OF OFFICIALS	ASSOCIATED WORK				
	FATAL	NONFATAL		TOTAL FATAL AND NONFATAL	NONFATAL INJURIES	TOTAL INJURIES	FATAL	NONFATAL	ALL FATAL AND NONFATAL	FATAL	NONFATAL	ALL FATAL AND NONFATAL								
		PERMANENT	TEMPORARY																	
ALL STONE CONTINUED																				
ALABAMA																				
ALASKA																				
ARIZONA																				
ARKANSAS																				
CALIFORNIA																				
COLORADO																				
CONNECTICUT																				
DELAWARE																				
FLORIDA																				
GEORGIA																				
HAWAII																				
IDAHO																				
ILLINOIS																				
INDIANA																				
IOWA																				
KANSAS																				
KENTUCKY																				
LOUISIANA																				
MAINE																				
MARYLAND																				
MASSACHUSETTS																				
MICHIGAN																				
MINNESOTA																				
MISSISSIPPI																				
MISSOURI																				
MONTANA																				
NEBRASKA																				
NEVADA																				
NEW HAMPSHIRE																				
NEW JERSEY																				
NEW MEXICO																				
NEW YORK																				
NORTH CAROLINA																				
OHIO																				
OKLAHOMA																				
OREGON																				
PENNSYLVANIA																				
Puerto Rico																				
RHODE ISLAND																				
SOUTH CAROLINA																				
SOUTH DAKOTA																				
TENNESSEE																				
TEXAS																				
UTAH																				
VIRGINIA																				
VIRGIN ISLANDS																				
WASHINGTON																				
WEST VIRGINIA																				
WISCONSIN																				
WYOMING																				
TOTAL OR AVERAGE	10	33	1,459	1,492	1,500	941	2,443	54	5,32	5,37	8,16	215	169	304	25,516	1,766,664	1,766			

TABLE 6. INJURY EXPERIENCE BY OCCUPATION AND WORK TIME FOR TYPE OF MINERAL WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES							INCIDENT RATES						SEVERITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OPERATING TUNNELS	ASSOCIATED LOSS OF PRODUCTION
	FATAL	NON-FATAL				TOTAL FATAL AND NON-FATAL	TOTAL INJURIES	FATAL	NON-FATAL	ALL FATAL AND NON-FATAL	ALL INJURIES	FATAL	NON-FATAL	ALL FATAL AND NON-FATAL						
		PROPERTY	TIME OFF WORK	TOTAL NON-FATAL	TOTAL INJURIES															
															TOTAL	PARTIAL				
ALL STONE CONTINUED INDEPENDENT SHOPS																				
ALABAMA							1													
FLORIDA							2													
GEORGIA																				
LOUISIANA																				
KANSAS																				
MINNESOTA																				
NORTH CAROLINA							1													
OHIO																				
SOUTH CAROLINA							6													
TENNESSEE							2													
VIRGINIA							11													
TOTAL OR AVERAGE							21	11	5.98	5.98	11.42	5.98	5.98	11.42	15	367,721	15			

TABLE 6. INJURY EXPERIENCE BY DEGREE AND WORK TIME FOR TYPE OF MINERAL WORK LOCATION AND STATE AT SLIDE OPERATIONS IN THE UNITED STATES, 1967 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						INJURY RATES			SEVERITY MEASURES			SAFEST NUMBER OF WORKERS	PER-CENT HOURS	NUMBER OF OPERATIONS	ASO RATED WORK LOCATIONS															
	FATAL	PERMANENT		TOTAL	TEMPORARY		TOTAL	FATAL	NON-FATAL	TOTAL	FATAL	NON-FATAL																			
		TOTAL	PARTIAL		TOTAL	PARTIAL																									
ALL SLIDE CONTINUED PROCESSING PLANTS																															
ALASKA																															
ARIZONA																															
ARKANSAS																															
CALIFORNIA																															
COLORADO																															
CONNECTICUT																															
FLORIDA																															
GEORGIA																															
HAWAII																															
IDAH0																															
ILLINOIS																															
INDIANA																															
IOWA																															
KANSAS																															
KENTUCKY																															
LOUISIANA																															
MAINE																															
MARYLAND																															
MASSACHUSETTS																															
MICHIGAN																															
MINNESOTA																															
MISSISSIPPI																															
MISSOURI																															
MONTANA																															
NEBRASKA																															
NEVADA																															
NEW HAMPSHIRE																															
NEW JERSEY																															
NEW MEXICO																															
NEW YORK																															
NORTH CAROLINA																															
OHIO																															
OKLAHOMA																															
OREGON																															
PENNSYLVANIA																															
Puerto Rico																															
RHODE ISLAND																															
SOUTH CAROLINA																															
SOUTH DAKOTA																															
TENNESSEE																															
TEXAS																															
UTAH																															
VERMONT																															
VIRGINIA																															
WASHINGTON																															
WEST VIRGINIA																															
WISCONSIN																															
WYOMING																															
TOTAL OR AVERAGE	4	44	1,809	1,853	1,857	1,223	3,080	75	61	136	59	228	4,086	69,103	24	17															

TABLE 5. INJURY EXPERIENCE BY INCOME AND AVERAGE PER CENT OF MINERAL WORK LOCATIONS AND STATES AT SAME OPERATION, IN THE UNITED STATES, 1960-1969

TYPE OF MINERAL LOCATION AND STATE	NUMBER OF INJURIES						IN INCOME RATES			IN INCOME RATES			AVERAGE PERCENT OF MINERAL WORK LOCATIONS	AVERAGE PERCENT OF MINERAL WORK LOCATIONS		
	TOTAL		FEDERAL		STATE		TOTAL	FEDERAL	STATE	TOTAL	FEDERAL	STATE				
	INJURIES	PERCENT	INJURIES	PERCENT	INJURIES	PERCENT	INJURIES	PERCENT	INJURIES	INJURIES	PERCENT	INJURIES				
ALL MINERAL TOTAL ON AVERAGE ALL MINES AND PLANTS	14	3.278	7	3.278	7	3.278	14	3.278	7	3.278	7	3.278	14	3.278		
ALABAMA	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000		
ALASKA	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000		
ARIZONA	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000		
ARKANSAS	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000		
CALIFORNIA	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000		
COLORADO	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000		
CONNECTICUT	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000		
FLORIDA	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000		
GEORGIA	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000		
HAWAII	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000		
IDaho	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000		
ILLINOIS	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000		
INDIANA	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000		
IOWA	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000		
KANSAS	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000		
KENTUCKY	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000		
LOUISIANA	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000		
MAINE	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000		
MARYLAND	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000		
MASSACHUSETTS	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000		
MICHIGAN	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000		
MINNESOTA	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000		
MISSISSIPPI	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000		
MISSOURI	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000		
MONTANA	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000		
NEBRASKA	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000		
NEVADA	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000		
NEW HAMPSHIRE	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000		
NEW JERSEY	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000		
NEW MEXICO	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000		
NEW YORK	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000		
NORTH CAROLINA	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000		
OHIO	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000		
OKLAHOMA	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000		
OREGON	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000		
PENNSYLVANIA	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000		
Puerto Rico	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000		
RIODE JANEIRO	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000		
SOUTH CAROLINA	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000		
SOUTH DAKOTA	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000		
TENNESSEE	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000		
TEXAS	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000		
UTAH	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000		
VERMONT	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000		
VIRGINIA	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000		
WASHINGTON	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000		
WEST VIRGINIA	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000		
WISCONSIN	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000		
WYOMING	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000	1	1.000		
TOTAL ON AVERAGE	14	3.278	7	3.278	7	3.278	14	3.278	7	3.278	7	3.278	14	3.278		

TABLE E INJURY EXPERIENCE BY DEPT. AND AGENCY FOR 198 OF MINERAL WORK LOCATION AND STATE AT SOME OPERATIONS IN THE UNITED STATES 1997 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						INJURY RATES				SEVERITY MEASURES			NUMBER OF DEPT. LOCATIONS	NUMBER OF AGENCY LOCATIONS	NUMBER OF DEPT. EMPLOYEES	NUMBER OF AGENCY EMPLOYEES	TOTAL DEPT. EMPLOYEES	TOTAL AGENCY EMPLOYEES						
	FATAL			NON-FATAL			FATAL	TOTAL DEPT. AND AGENCY	FATAL	TOTAL DEPT. AND AGENCY	FATAL	TOTAL DEPT. AND AGENCY	FATAL												
	FATAL	PERMANENT		FATAL	TEMPORARY									FATAL	TOTAL DEPT. AND AGENCY	FATAL	TOTAL DEPT. AND AGENCY	FATAL	TOTAL DEPT. AND AGENCY						
		TOTAL	PARTIAL		TOTAL	PARTIAL																			
ALL STATE CONTINUED																									
ALABAMA																									
ALASKA																									
ARIZONA																									
ARKANSAS																									
CALIFORNIA																									
COLORADO																									
CONNECTICUT																									
FLORIDA																									
GEORGIA																									
HAWAII																									
IDaho																									
ILLINOIS																									
INDIANA																									
IOWA																									
KANSAS																									
KENTUCKY																									
LOUISIANA																									
MAINE																									
MARYLAND																									
MASSACHUSETTS																									
MICHIGAN																									
MINNESOTA																									
MISSISSIPPI																									
MISSOURI																									
MONTANA																									
NEBRASKA																									
NEVADA																									
NEW HAMPSHIRE																									
NEW JERSEY																									
NEW MEXICO																									
NEW YORK																									
NORTH CAROLINA																									
OHIO																									
OKLAHOMA																									
OREGON																									
PENNSYLVANIA																									
Puerto Rico																									
Rhode Island																									
SOUTH CAROLINA																									
SOUTH DAKOTA																									
TENNESSEE																									
TEXAS																									
UTAH																									
VERMONT																									
VIRGIN ISLANDS																									
VIRGINIA																									
WASHINGTON																									
WEST VIRGINIA																									
WISCONSIN																									
WYOMING																									
TOTAL OR AVERAGE																									

TABLE 6. INJURY EXPERIENCE BY DEGREE AND WORK TIME FOR TYPE OF MINERAL WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1981 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						INJURY RATES				SECURITY MEASURES			AVERAGE NUMBER OF WORKERS	EMPLOYEE HOURS	NUMBER OF OFFSHORE TOWNS	AVERAGE DAILY PRODUCTION															
	FATAL	NON-FATAL					FATAL	NON-FATAL	ALL FATAL AND NON-FATAL	ALL INJURY RATES	FATAL	NON-FATAL	ALL FATAL AND NON-FATAL																			
		FATAL	NON-FATAL																													
			PERMANENT	TEMPORARY	TOTAL	ALL FATAL AND NON-FATAL																										
ALL STONE CONTINUED																																
GRAND TOTAL OR AVERAGE																																
ALABAMA																																
ALASKA																																
ARIZONA																																
ARKANSAS																																
CALIFORNIA																																
COLORADO																																
CONNECTICUT																																
FLORIDA																																
GEORGIA																																
HAWAII																																
IDAHO																																
ILLINOIS																																
INDIANA																																
IOWA																																
KANSAS																																
KENTUCKY																																
LOUISIANA																																
MAINE																																
MARYLAND																																
MASSACHUSETTS																																
MICHIGAN																																
MINNESOTA																																
MISSISSIPPI																																
MISSOURI																																
MONTANA																																
NEBRASKA																																
NEVADA																																
NEW HAMPSHIRE																																
NEW JERSEY																																
NEW MEXICO																																
NEW YORK																																
NORTH CAROLINA																																
OHIO																																
OKLAHOMA																																
OREGON																																
PENNSYLVANIA																																
PUERTO RICO																																
REHOTO ISLAND																																
SOUTH CAROLINA																																
SOUTH DAKOTA																																
TENNESSEE																																
TEXAS																																
UTAH																																
VERMONT																																
VIRGIN ISLANDS																																
VIRGINIA																																
WASHINGTON																																
WEST VIRGINIA																																
WISCONSIN																																
WYOMING																																
TOTAL OR AVERAGE	14	77	3,298	3,365	3,379	2,289	5,668	60	4,61	3,13	115	141	256	14,796	146,036	3,627	1,210															

TABLE 7. NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL	NFI			TOTAL FATAL AND NFI	NFI INJURIES	FATAL	NFI				TOTAL FATAL AND NFI	PERMA NENT PARTIAL	TEMPO RARY	TOTAL FATAL AND NFI	
		PERMANENT	TEMPO RARY	TOTAL NFI				PERMANENT		TOTAL NFI						
								TOTAL	PARTIAL							
											TOTAL					PARTIAL
CEMENT																
SURFACE MINES																
OPEN PIT																
GEORGIA					1	3									5	5
IDAHO					1	1									2	2
IOWA					1	1									48	48
MAINE					1	1										
MARYLAND					1	1										
OREGON					1	1										
TENNESSEE					1	1										
TOTAL OR AVERAGE			3	3	3	6					55				18	18
STONE																
SURFACE																
GEORGIA					1	3									5	5
IDAHO					1	1									2	2
IOWA					1	1									48	48
MAINE					1	1										
MARYLAND					1	1										
OREGON					1	1										
TENNESSEE					1	1										
TOTAL OR AVERAGE			3	3	3	6					55				18	18
UNDERGROUND																
GEORGIA					1	3									5	5
IDAHO					1	1									2	2
IOWA					1	1									48	48
MAINE					1	1										
MARYLAND					1	1										
OREGON					1	1										
TENNESSEE					1	1										
TOTAL OR AVERAGE			3	3	3	6					55				18	18

TABLE 7. NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE, TYPE OF MINERAL, WORK LOCATION, AND STATE AT SION OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY	
	NFI			TOTAL FATAL AND NFI	NFI	TOTAL INJURIES	NFI			TOTAL FATAL AND NFI	NFI	TOTAL FATAL AND NFI	TOTAL FATAL AND NFI	
	PERMANENT		TEMPORARY				PERMANENT		TEMPORARY					
	FATAL	PARTIAL					FATAL	PARTIAL						
ALABAMA														
ALASKA														
ARIZONA														
CALIFORNIA														
COLORADO														
CONNECTICUT														
DELAWARE														
FLORIDA														
GEORGIA														
ILLINOIS														
INDIANA														
IOWA														
KENTUCKY														
LOUISIANA														
MARYLAND														
MICHIGAN														
MINNESOTA														
MISSOURI														
MONTANA														
NEBRASKA														
NEVADA														
NEW HAMPSHIRE														
NEW JERSEY														
NEW YORK														
NORTH CAROLINA														
NORTH DAKOTA														
OKLAHOMA														
OREGON														
PENNSYLVANIA														
RHODE ISLAND														
SOUTH CAROLINA														
TENNESSEE														
TEXAS														
UTAH														
VIRGINIA														
WASHINGTON														
WISCONSIN														
WYOMING														
TOTAL OR AVERAGE														

TABLE 7 NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST WORKDAYS				AVERAGE SEVERITY								
	FATAL	NON-FATAL			TOTAL FATAL AND NON-FATAL	TOTAL INJURIES	NON-FATAL	FATAL	NON-FATAL			PERMANENT PARTIAL	TEMPORARY						
		PERMANENT	TOTAL						TOTAL	TEMPORARY	TOTAL NON-FATAL								
			PERMANENT	PARTIAL															
CEMENT, CONTINGENT TOTAL OR AVERAGE ALL MINES AND PLANTS																			
ALABAMA			15		15	35	20				250		17						
ARIZONA			16		16	8	2				282		47						
CALIFORNIA			46		46	66	20				1,282		28						
COLORADO			20		20	28	8				296		15						
FLORIDA			7		7	20	13				232		33						
GEORGIA			11		11	21	10				493		45						
ILLINOIS			7		7	10	3				114		16						
INDIANA			3		3	7	4				203		68						
IOWA			1		1	1	1				98		98						
KENTUCKY			26		26	36	10				508		90						
MAINE			4		4	5	1				442		110						
MARYLAND			1		1	1	1				48		48						
MICHIGAN		1	7		8	3	3			100	460	100	51						
NEVADA			8		8	9	1				157		20						
NEW YORK		2	40		42	47	5			100	1,223	50	29						
OKLAHOMA			1		1	1	1				4		4						
OREGON			1		1	5	4				159		159						
PENNSYLVANIA		2	37		39	54	15			160	944	80	21						
PUEBLO, RICO		1	18		19	21	2			50	716	50	37						
TEXAS		1	9		10	21	12			50	454	50	50						
UTAH			5		5	12	6				259	50	42						
VIRGINIA			3		3	3	3				322		107						
WASHINGTON			5		5	12	7				49		10						
TOTAL OR AVERAGE		7	281		288	439	151			460	8,995	66	30						
OFFICE WASHINGTON						1	1												
TOTAL OR AVERAGE						1	1												

TABLE 1. NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL	NFI			TOTAL FATAL AND NFI	NFI	TOTAL INJURIES	FATAL	NFI			TOTAL FATAL AND NFI	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFI	
		PERMANENT	TOTAL						TEMPORARY	TOTAL NFI						
			TOTAL	PARTIAL												
CEMENT CONTINUED																
GRAND TOTAL OR AVERAGE																
ALABAMA			15		15		35			250	250		17	17	47	17
ARIZONA			6		6		8			282	282		47	47	28	28
CALIFORNIA			46		46		66			1,282	1,282		28	28	15	15
COLORADO			20		20		28			286	286		33	33	45	45
FLORIDA			7		7		20			232	232		45	45	16	16
GEORGIA			11		11		21			493	493		68	68	98	98
IDaho			7		7		10			114	114		20	20	110	110
ILLINOIS			3		3		7			203	203		48	48	58	58
INDIANA			1		1		1			98	98		50	50	20	20
IOWA			26		26		36			508	508		110	110	48	48
KENTUCKY			4		4		5			442	442		51	51	20	20
MAINE			1		1		1			48	48		20	20	29	29
MARYLAND			7		7		3		100	460	460	100	4	4	4	4
MICHIGAN			8		8		9		100	157	157	50	159	159	21	24
NEVADA			40		42		47			1,223	1,223		80	80	37	37
NEW YORK			1		1		1			4	4		56	56	50	50
OKLAHOMA			1		1		5			159	159		50	50	42	42
OREGON			37		39		54			784	784		272	272	107	107
PENNSYLVANIA			18		19		21			944	944		66	66	10	10
PUERTO RICO			9		9		12			716	716		80	80	30	31
TENNESSEE			5		6		12			454	454		50	50	40	40
TEXAS			3		3		3			259	259		42	42	43	43
UTAH			5		5		4			322	322		107	107	10	10
VIRGINIA			281		288		13			49	49		30	30	31	31
WASHINGTON			7		288		440		460	8,535	8,905	66	8,995	8,995		
TOTAL OR AVERAGE																

TABLE 7. NUMBER OF INJURIES, LOSI WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOSI WORKDAYS						AVERAGE SEVERITY								
	FATAL	NFI			TOTAL FATAL AND NFI	TOTAL INJURIES	NFI	FATAL	NFI			TOTAL FATAL AND NFI	PERMANENT AND PARTIAL	TOTAL FATAL AND NFI							
		PERMANENT	TOTAL						TOTAL	PARTIAL	TOTAL										
			TOTAL	NFI																	
GRANITE (CRUSHED) SURFACE MINES OPEN PIT																					
ALABAMA			2		2	2						14		14							
ARIZONA			1		1	1						15		15							
ARKANSAS			3		3	25						18		18							
CALIFORNIA			10		10	13						292		292							
COLORADO			5		5	7						92		92							
CONNECTICUT			1		1	1						4		4							
GEORGIA			25		25	35						463		463							
MAINE			2		2	2						56		56							
MASSACHUSETTS			1		1	2						75		75							
MINNESOTA			3		3	4						53		53							
MISSOURI			1		1	1						62		62							
NEW JERSEY			1		1	1						62		62							
NEW YORK			1		1	46						646		646							
NORTH CAROLINA			20		20	26						15		15							
OKLAHOMA			1		1	13						398		398							
PENNSYLVANIA			8		8	7						497		497							
SOUTH CAROLINA			19		19	8						699		699							
VIRGINIA			6		6	1						14		14							
WISCONSIN			2		2	1						30		30							
WYOMING			117		118	94						3,393		3,443							
TOTAL OR AVERAGE			117		118	212						3,443	50	29							
TOTAL OR AVERAGE SURFACE																					
ALABAMA			2		2	2						14		14							
ARIZONA			1		1	1						15		15							
ARKANSAS			3		3	25						18		18							
CALIFORNIA			10		10	13						292		292							
COLORADO			5		5	7						92		92							
CONNECTICUT			1		1	1						4		4							
GEORGIA			25		25	35						463		463							
MAINE			2		2	2						56		56							
MASSACHUSETTS			3		3	4						75		75							
MINNESOTA			1		1	1						62		62							
MISSOURI			1		1	1						62		62							
NEW JERSEY			1		1	46						646		646							
NEW YORK			20		20	26						15		15							
NORTH CAROLINA			1		1	13						398		398							
PENNSYLVANIA			8		8	7						497		497							
SOUTH CAROLINA			19		19	8						699		699							
VIRGINIA			6		6	1						14		14							
WISCONSIN			2		2	1						30		30							
WYOMING			117		118	94						3,393		3,443							
TOTAL OR AVERAGE			117		118	212						3,443	50	29							

TABLE 7. NUMBER OF INJURIES, LOSI WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION, AND STATE	NUMBER OF INJURIES						LOSI WORKDAYS						AVERAGE SEVERITY								
	FATAL	NFI			TOTAL FATAL AND NFI	NFI	FATAL	NFI			TOTAL FATAL AND NFI	PREVA NFI PARTIAL	TEMPO RATED	TOTAL FATAL AND NFI							
		PERMANENT		TEMPO RATED				PERMANENT		TEMPO RATED											
		TOTAL	PARTIAL					TOTAL	PARTIAL												
GRANITE CRUSHED, CONTINUED TOTAL OR AVERAGE, MINING																					
ALABAMA				2	2		2			14	14		7	7							
ARIZONA				1	1		1			15	15		12	12							
ARKANSAS				3	3		3			18	18		6	6							
CALIFORNIA				10	10		10			292	292		29	29							
COLORED				5	5		5			92	92		18	18							
CONNECTICUT				1	1		1			4	4		4	4							
GEORGIA				25	25		25			463	463		19	19							
ILLINOIS				2	2		2			56	56		28	28							
MAINE				1	1		1			75	75		29	29							
MASSACHUSETTS				3	3		3			53	53		18	18							
MINNESOTA				1	1		1			62	62		62	62							
MISSOURI				1	1		1			62	62		62	62							
NEW JERSEY				20	20		20			646	646		32	32							
NEW YORK				8	8		8			15	15		15	15							
NORTH CAROLINA				1	1		1			398	398		40	40							
OKLAHOMA				7	7		7			487	487		21	21							
PENNSYLVANIA				19	19		19			699	699		37	37							
SOUTH CAROLINA				2	2		2			14	14		2	2							
VIRGINIA				6	6		6			30	30		15	15							
WISCONSIN				1	1		1			3	3		3	3							
WYOMING				1	1		1			3	3		3	3							
TOTAL OR AVERAGE				117	118		118			3,393	3,443		29	29							
INDEPENDENT SHOPS																					
GEORGIA				2	2		2			21	21		10	10							
VIRGINIA				2	2		2			24	24		12	12							
TOTAL OR AVERAGE				4	4		4			45	45		11	11							
PROCESSING PLANTS																					
ARKANSAS				9	9		9			72	72		8	8							
CALIFORNIA				1	1		1			3	3		3	3							
GEORGIA				22	22		22			477	477		22	22							
ILLINOIS				1	1		1			5	5		5	5							
MAINE				2	2		2			8	8		4	4							
MASSACHUSETTS				2	2		2			38	38		19	19							
MINNESOTA				5	5		5			346	346		68	68							
MISSOURI				1	1		1			19	19		19	19							
NEW HAMPSHIRE				1	1		1			52	52		52	52							
NEW JERSEY				1	1		1			153	153		17	17							
NEW YORK				9	9		9			229	229		25	25							
NORTH CAROLINA				10	10		10			114	114		11	11							
OKLAHOMA				7	7		7			91	91		13	13							
SOUTH CAROLINA				1	1		1			1,607	1,607		20	20							
TOTAL OR AVERAGE				79	79		80			159	159		35	35							
										6,000	6,000										

TABLE 7 NUMBER OF INJURIES, LOST WORKDAYS AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE
AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY								
	FATAL	NFDI			TOTAL FATAL AND NFDI	TOTAL INJURIES	FATAL	NFDI			TOTAL FATAL AND NFDI	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDI	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDI				
		PERMANENT	TEMPORARY	TOTAL NFDI				TOTAL NFDI	TEMPORARY	TOTAL NFDI											
																		TOTAL	PARTIAL	TOTAL	PARTIAL
GRANITE CRUSHED CONTINUED																					
TOTAL OR AVERAGE: ALL																					
MINES AND PLANTS																					
ALABAMA																					
ARIZONA																					
ARKANSAS																					
CALIFORNIA																					
COLORADO																					
CONNECTICUT																					
GEORGIA																					
ILLINOIS																					
INDIANA																					
IOWA																					
KANSAS																					
MAINE																					
MARYLAND																					
MASSACHUSETTS																					
MINNESOTA																					
MISSOURI																					
NEW HAMPSHIRE																					
NEW JERSEY																					
NEW YORK																					
NORTH CAROLINA																					
OKLAHOMA																					
PENNSYLVANIA																					
SOUTH CAROLINA																					
VIRGINIA																					
WISCONSIN																					
WYOMING																					
TOTAL OR AVERAGE	1	1	200	201	202	378	6,000	5,045	50	5,095	11,095	50	25	55							
OFFICE																					
SOUTH CAROLINA						1															
TOTAL OR AVERAGE						1															

TABLE 7. NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES					TOTAL FATAL AND NFI	TOTAL INJURIES	FATAL	LOST WORKDAYS				AVERAGE SEVERITY			
	FATAL	NFI			TOTAL FATAL AND NFI				TOTAL INJURIES	FATAL	NFI		TOTAL FATAL AND NFI	PERMANENT PARTIAL	TOTAL FATAL AND NFI	
		PERMANENT	TEMPORARY	TOTAL NFI							TOTAL FATAL AND NFI	TOTAL FATAL AND NFI				TOTAL FATAL AND NFI
GRANITE CRUSHING (CONTINUED)																
GRANITE TOTAL OR AVERAGE																
ALABAMA			2		2	2								7		
ARIZONA			1		1	30								15		
ARKANSAS			12		12	42								8		
CALIFORNIA			11		11	5								27		
COLORADO			5		5	2								18		
CONNECTICUT			1		1	1								4		
GEORGIA			49		49	80								20		
MAINE			3		3	3								20		
MARYLAND			2		2	8								20		
MASSACHUSETTS			2		2	3		6,000						20		
MINNESOTA		1	5		5	7								20		
MISSOURI			5		5	2								20		
NEW HAMPSHIRE			1		1	2								20		
NEW JERSEY			2		2	1								20		
NEW YORK			9		9	14								20		
NORTH CAROLINA			29		29	45								20		
OKLAHOMA			1		1	3								20		
PENNSYLVANIA			8		8	21								20		
SOUTH CAROLINA			17		17	9								20		
VIRGINIA			28		28	47								20		
WISCONSIN			6		6	1								20		
WYOMING			2		2	3								20		
TOTAL OR AVERAGE	1	1	200		202	379		6,000	50		5,045	11,045	50	95		
GRANITE (DIMENSION)																
SURFACE MINES																
OPEN PIT			3		3	4										
CALIFORNIA			1		1	1										
CONNECTICUT			26		26	30										
GEORGIA			1		1	13										
MAINE			3		3	3										
MASSACHUSETTS			8		8	13										
MINNESOTA			3		3	4										
MISSOURI			5		5	6										
NEW HAMPSHIRE		1	9		9	11										
NEW YORK			6		6	7										
NORTH CAROLINA			2		2	3										
OKLAHOMA			17		17	30										
SOUTH DAKOTA			9		9	14										
TEXAS			12		12	16										
VERMONT			4		4	5										
WISCONSIN			108		109	50										
TOTAL OR AVERAGE	1	1	108		109	159		6,000	50		1,497	1,547	50	14		

TABLE 7. NUMBER OF INJURIES, LOSI HOURS, AND AVERAGE SEVERITY BY STATE, TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						TOTAL INJURIES	FATAL	NFI				LOSI HOURS				AVERAGE SEVERITY		
	FATAL	NFI			TOTAL FATAL AND NFI	NFI			TOTAL FATAL AND NFI	PERMA NENT PARTIAL	TEMPO RARY	TOTAL NFI	TOTAL FATAL AND NFI	PERMA NENT PARTIAL	TEMPO RARY	TOTAL FATAL AND NFI			
		TOTAL	PARTIAL	TOTAL NFI															
																	TOTAL	PARTIAL	
																			TOTAL
GRANITE DIMENSION CONTINUED																			
TOTAL OR AVERAGE ALL																			
MINES AND PLANTS																			
CALIFORNIA		4	4	4	4	4												20	
CONNECTICUT		1	1	1	1	1												10	
GEORGIA		27	27	27	27	40												10	
MAINE		1	1	1	1	1												10	
MASSACHUSETTS		4	5	5	5	5												10	
MINNESOTA		8	8	8	8	13												10	
MISSOURI	1	2	3	3	3	11												142	
NEW HAMPSHIRE	1	5	5	5	5	11												30	
NEW YORK		9	9	9	9	2												14	
NORTH CAROLINA		6	6	6	6	7												10	
OKLAHOMA		2	2	2	2	3												10	
SOUTH DAKOTA		17	17	17	17	13												11	
TEXAS		9	9	9	9	14												15	
VERMONT		12	12	12	12	18												17	
WISCONSIN		4	4	4	4	5												6	
TOTAL OR AVERAGE	2	111	113	113	113	163												19	
GRAND TOTAL OR AVERAGE																			
CALIFORNIA		4	4	4	4	4												20	
CONNECTICUT		1	1	1	1	1												10	
GEORGIA		27	27	27	27	40												10	
MAINE		1	1	1	1	1												10	
MASSACHUSETTS		4	5	5	5	5												10	
MINNESOTA		8	8	8	8	13												10	
MISSOURI	1	2	3	3	3	13												142	
NEW HAMPSHIRE	1	5	5	5	5	11												30	
NEW YORK		9	9	9	9	2												14	
NORTH CAROLINA		6	6	6	6	7												10	
OKLAHOMA		2	2	2	2	3												10	
SOUTH DAKOTA		17	17	17	17	13												11	
TEXAS		9	9	9	9	14												15	
VERMONT		12	12	12	12	18												17	
WISCONSIN		4	4	4	4	5												6	
TOTAL OR AVERAGE	2	111	113	113	113	163												19	

TABLE 7. NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1997 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES					LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFI			TOTAL FATAL AND NFI	TOTAL INJURIES	FATAL	NFI			TOTAL FATAL AND NFI	PERMA NENT PARTIAL	TEMPO RARY	TOTAL FATAL AND NFI	
		PERMANENT	TEMPO RARY	TOTAL NFI				TOTAL	PARTIAL						
GRANITE (ALL OPS) SURFACE MINES OPEN PIT		2	2	2	2								14	7	7
ALABAMA		1	1	1	1								15	15	15
ARIZONA		3	3	3	3								18	18	18
ARKANSAS		13	13	13	13								327	327	25
CALIFORNIA		5	5	5	5								92	92	15
COLORADO		2	2	2	2								14	14	7
CONNECTICUT		51	51	51	51								783	783	15
GEORGIA		3	3	3	3								88	88	26
ILLINOIS		4	4	4	4								135	135	37
MAINE		11	11	11	11								186	186	27
MASSACHUSETTS	1	2	3	3	11	6				50			294	294	4
MINNESOTA	1	2	3	3	5	2				50			57	57	19
MISSOURI		5	5	5	5	1							66	66	14
NEW HAMPSHIRE		1	1	1	1	3							62	62	2
NEW JERSEY		9	9	9	9	27							19	19	2
NEW YORK		26	26	26	26	53							718	718	28
NORTH CAROLINA		3	3	3	3	5							39	39	13
OKLAHOMA		8	8	8	8	13							398	398	50
PENNSYLVANIA		7	7	7	7	21							497	497	11
SOUTH CAROLINA		17	17	17	17	30							193	193	11
SOUTH DAKOTA		9	9	9	9	14							134	134	15
TEXAS		12	12	12	12	18							202	202	17
VERMONT		19	19	19	19	27							699	699	37
WISCONSIN		10	10	10	10	12							38	38	4
WYOMING		2	2	2	2	3							30	30	15
TOTAL OR AVERAGE		2	225	227	227	371				100			4,990	4,990	22

TABLE 7 NUMBER OF INJURIES, LOST HOURS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST HOURS						AVERAGE SEVERITY									
	FATAL	NFI			TOTAL FATAL AND NFI	NFI	FATAL	NFI				TOTAL FATAL AND NFI	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFI							
		TOTAL	FATAL	NFI				PERMANENT		TOTAL	PARTIAL											
								TOTAL	PARTIAL													
GRANITE ALL OPS (CONTINUED)																						
ALABAMA		2			2										7							
ARIZONA		1			1										15							
ARKANSAS		3			3										16							
CALIFORNIA		13			13										25							
COLORADO		5			5										19							
CONNECTICUT		2			2										7							
GEORGIA		51			51										15							
MAINE		3			3										20							
MASSACHUSETTS		3			3										37							
MINNESOTA		4			4										14							
MISSOURI		11			11										29							
NEW HAMPSHIRE		2			2										34							
NEW JERSEY		5			5										27							
NEW YORK		1			1										14							
NORTH CAROLINA		9			9										62							
OKLAHOMA		26			26										3							
PENNSYLVANIA		3			3										26							
SOUTH CAROLINA		8			8										13							
SOUTH DAKOTA		7			7										50							
TEXAS		17			17										71							
VERMONT		9			9										11							
VIRGINIA		12			12										15							
WISCONSIN		19			19										17							
WORKING		10			10										37							
		2			2										4							
TOTAL OR AVERAGE		227			227						100		50		22							
															4,990							

TABLE 7. NUMBER OF INJURIES, LOST HOURS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL WORK LOCATION AND STATE AT SLOPE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST HOURS						AVERAGE SEVERITY					
	FATAL	NFI			TOTAL FATAL AND NFI	NFI	FATAL	NFI			TOTAL FATAL AND NFI	PERM PARTIAL	TEMP BODY	TOTAL FATAL AND NFI				
		PERMANENT	TEMP BODY	TOTAL NFI				PERMANENT	TEMP BODY	TOTAL NFI								
															TOTAL	PARTIAL	TOTAL	PARTIAL
GRANITE ALL OPS CONTINUED																		
TOTAL OR AVERAGE MINING																		
ALABAMA		2	1	3	2	2									14	7	7	
ARIZONA		3	3	6	3	25									15	15	15	
ARKANSAS		13	13	26	13	17									327	25	25	
CALIFORNIA		5	5	10	5	7									92	18	18	
COLORADO		2	2	4	2	2									14	7	7	
CONNECTICUT		51	51	102	51	23									783	14	14	
GEORGIA		3	3	6	3	3									88	15	15	
ILLINOIS		4	4	8	4	3									136	24	24	
MAINE		11	11	22	11	17									196	37	37	
MASSACHUSETTS		2	2	4	2	6									294	27	27	
MINNESOTA		5	5	10	5	5									57	4	4	
MISSOURI		1	1	2	1	1									68	14	14	
NEW HAMPSHIRE		1	1	2	1	1									62	12	12	
NEW JERSEY		3	3	6	3	3									19	3	3	
NEW YORK		9	9	18	9	12									718	28	28	
NORTH CAROLINA		26	26	52	26	53									35	13	13	
OKLAHOMA		3	3	6	3	5									396	50	50	
PENNSYLVANIA		8	8	16	8	21									497	71	71	
SOUTH CAROLINA		7	7	14	7	10									193	11	11	
SOUTH DAKOTA		17	17	34	17	30									130	15	15	
TEXAS		9	9	18	9	14									202	17	17	
VERMONT		12	12	24	12	18									695	37	37	
VIRGINIA		19	19	38	19	27									38	4	4	
WISCONSIN		10	10	20	10	12									30	15	15	
WYOMING		2	2	4	2	3									50	22	22	
TOTAL OR AVERAGE		225	225	450	225	311						100	4,900	4,900	50	22	22	
INDEPENDENT SHOPS																		
GEORGIA		2	2	4	2	3									21	10	10	
VIRGINIA		2	2	4	2	4									24	12	12	
TOTAL OR AVERAGE		4	4	8	4	7									45	11	11	

TABLE 7. NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1961 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NON-FATAL			TOTAL INJURIES	FATAL	NON-FATAL			TOTAL	FATAL PERCENT PARTIAL	TOTAL FATAL AND NON-FATAL	FATAL PERCENT PARTIAL	TOTAL FATAL AND NON-FATAL	
		PERMANENT	TEMPORARY				PERMANENT	TEMPORARY							
			TOTAL	TOTAL				TOTAL	TOTAL						
GRANITE ALL OPS CONTINUED PROCESSING PLANTS															
ARKANSAS					17	4				17		17		17	
CALIFORNIA					8	20				47		47		47	
GEORGIA					20					48		48		48	
MAINE					1					5		5		5	
MARYLAND					3					6		6		6	
MASSACHUSETTS					3					60	600	606		606	
MINNESOTA					1					38		38		38	
MISSOURI					1					346		346		346	
NEW HAMPSHIRE					3					19		19		19	
NEW JERSEY					4					50		50		50	
NEW YORK					13					153		153		153	
NORTH CAROLINA					28					229		229		229	
NORTH DAKOTA					2					114		114		114	
OHIO					12					91		91		91	
SOUTH CAROLINA					16					1,662	600	2,262		2,262	
VIRGINIA					163										
TOTAL ON AVERAGE	1	1	62	43	94		6,000		700	6,700	233	6,933		6,933	
IRON ALL OPS CONTINUED MINES AND PLANTS															
ALABAMA					2					14		14		14	
ARIZONA					2					15		15		15	
ARKANSAS					42					90		90		90	
CALIFORNIA					21					374		374		374	
COLORADO					7					90		90		90	
CONNECTICUT					2					14		14		14	
GEORGIA					120					1,261		1,261		1,261	
MAINE					44					91		91		91	
MARYLAND					8					8		8		8	
MASSACHUSETTS					8					12		12		12	
MINNESOTA					19					332		332		332	
MISSOURI					11					403		403		403	
NEW HAMPSHIRE					3					87		87		87	
NEW JERSEY					9					114		114		114	
NEW YORK					3					170		170		170	
NORTH CAROLINA					26					547		547		547	
NORTH DAKOTA					46					36		36		36	
OHIO					1					206		206		206	
PENNSYLVANIA					13					611		611		611	
SOUTH CAROLINA					20					193		193		193	
SOUTH DAKOTA					13					135		135		135	
TEXAS					18					200		200		200	
VERMONT					47					814		814		814	
VIRGINIA					12					38		38		38	
WISCONSIN					19					30		30		30	
WYOMING					2					7,297		7,297		7,297	
TOTAL ON AVERAGE	1	3	311	314	315	226	6,000		700	6,700	233	6,933		6,933	

TABLE 7 NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE
AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY													
	FATAL	NFI			TOTAL FATAL AND NFI	TOTAL INJURIES	FATAL	NFI			TOTAL FATAL AND NFI	PERMA NFI PARTIAL	TEMPO HOUR	TOTAL FATAL AND NFI	TOTAL FATAL AND NFI											
		PERMANENT	TEMPO HOUR					TOTAL FATAL AND NFI	TOTAL INJURIES	FATAL						NFI		TOTAL FATAL AND NFI	PERMA NFI PARTIAL	TEMPO HOUR	TOTAL FATAL AND NFI	TOTAL FATAL AND NFI				
			TOTAL	PARTIAL												TOTAL	PARTIAL						TOTAL	PARTIAL	TOTAL	PARTIAL
GRAND TOTAL OR AVERAGE																										
ALABAMA																										
ARIZONA																										
ARKANSAS																										
CALIFORNIA																										
COLORADO																										
CONNECTICUT																										
GEORGIA																										
ILLINOIS																										
INDIANA																										
IOWA																										
KANSAS																										
MAINE																										
MARYLAND																										
MASSACHUSETTS																										
MINNESOTA																										
MISSOURI																										
NEW HAMPSHIRE																										
NEW JERSEY																										
NEW YORK																										
NORTH CAROLINA																										
OKLAHOMA																										
PENNSYLVANIA																										
SOUTH CAROLINA																										
SOUTH DAKOTA																										
TEXAS																										
VERMONT																										
VIRGINIA																										
WISCONSIN																										
WYOMING																										
TOTAL OR AVERAGE																										

TABLE 7. NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEPARTMENT FOR TYPE OF MINERAL WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST WORKDAYS					AVERAGE SEVERITY								
	FATAL	NFI				TOTAL FATAL AND NFI	TOTAL INJURIES	NFI	TOTAL FATAL AND NFI	FATAL	NFI			TOTAL FATAL AND NFI						
		PERMANENT		TEMPORARY							TOTAL		TEMPORARY							
		TOTAL	PARTIAL	TOTAL	PARTIAL						TOTAL	PARTIAL								
LIMESTONE (CRUSHED)																				
UNDERGROUND MINES																				
ILLINOIS				3	3	3	4	1	4				151	50						
INDIANA				1	1	2	3	3	4				15	15						
IOWA				5	5	5	11	6	17	6,000			59	12						
KANSAS	1			1	1	2	2	16	33				8	3,004						
KENTUCKY				17	17	17	33	2	35				738	43						
MARYLAND				4	4	4	6	2	8				44	11						
MISSOURI				4	4	4	4	4	8				79	26						
NEBRASKA				4	4	4	10	7	39				39	13						
OHIO				3	3	3	8	5	202				202	67						
PENNSYLVANIA				3	3	3	8	1	6				6	6						
TENNESSEE				2	2	2	2	2	39				39	13						
VIRGINIA				4	4	4	4	4	30				30	12						
WEST VIRGINIA				1	1	1	1	1	10				10	8						
TOTAL OR AVERAGE	1			52	52	53	98	45	1,443	6,000			1,443	28						
SURFACE AT UNDERGROUND																				
GEORGIA				2	2	2	2	1	2				52	26						
ILLINOIS				2	2	2	3	1	3				83	42						
INDIANA				2	2	2	1	1	38				38	19						
IOWA				3	3	3	4	1	4				139	46						
KANSAS				11	11	11	17	6	144				144	13						
KENTUCKY				2	2	2	3	1	67				67	34						
MARYLAND				6	6	6	8	2	200				200	33						
NEBRASKA				1	1	1	1	1	1				236	206						
PENNSYLVANIA				1	1	1	3	1	4				4	4						
TENNESSEE				30	30	31	46	15	963				1,138	37						
VIRGINIA																				
WEST VIRGINIA																				
TOTAL OR AVERAGE				52	52	53	98	45	1,443	6,000			1,443	28						

TABLE 7. NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE, OR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1941 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL	NFI			TOTAL FATAL AND NFI	NFI	TOTAL INJURIES	FATAL	NFI			TOTAL FATAL AND NFI	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFI	
		PERMANENT	TEMPO- RARY	TOTAL NFI					TOTAL	PARTIAL	TOTAL FATAL AND NFI					
LIMESTONE CRUSHED (CONTINUED)																
SURFACE MINES																
OPEN PIT																
ALABAMA			12	12	12	8					216		18	18		18
ARIZONA			2	2	2						69		34	34		34
ARKANSAS			11	11	11	8					502		46	46		46
CALIFORNIA		1	9	10	10	16					198	50	72	25		25
COLORADO			4	4	4	3					307		77	77		77
CONNECTICUT			1	1	1						16		16	16		16
FLORIDA		2	60	62	62	40					1,212	50	19	20		19
GEORGIA		1	5	6	6	7					1,824	1,800	5	304		304
HAWAII			5	5	5	1					60		12	12		12
IDAH0			1	1	1						21		21	21		21
ILLINOIS			50	50	50	25					1,844		37	37		37
INDIANA			31	31	31	29					306		10	10		10
IOWA		1	34	35	35	19					1,252	300	28	36		36
KANSAS			23	23	23	37					877		38	38		38
KENTUCKY			28	28	28	10					1,272		45	45		45
MAINE			7	7	7	1					110		16	16		16
MARYLAND			2	2	2	9					83		42	42		42
MASSACHUSETTS			26	26	26	15					798	50	28	30		30
MICHIGAN		2	11	11	11	10					233		21	21		21
MINNESOTA		3	59	62	62	30					1,553	53	24	25		25
MISSOURI			2	2	2	2					3		2	2		2
MONTANA			3	3	3	5					8		3	3		3
NEBRASKA			35	35	35	13					738		21	21		21
NEW JERSEY			28	29	31	25					1,079	50	39	42		42
NEW MEXICO			43	46	46	16					1,280	50	26	28		28
NEW YORK			67	70	71	47					3,976	633	22	141		141
NORTH CAROLINA		1	25	26	27	1					598	50	22	244		244
OHIO		3	1	1	1						56		56	56		56
OKLAHOMA		3	2	2	2	3					100	100	7	109		109
PENNSYLVANIA		4	42	46	46	34					1,627	812	39	310		310
PUERTO RICO		1	67	71	71	33					5,957		40	84		84
RHODE ISLAND		1	1	1	1	1					5		5	5		5
SOUTH CAROLINA			4	4	4	1					65		16	16		16
SOUTH DAKOTA		2	2	2	2	3					435		18	18		18
TENNESSEE			42	42	44	34					16		16	16		16
TEXAS			67	71	71	33					380		17	17		17
UTAH			1	1	1	2					26		26	26		26
VERMONT			4	4	4	1					29,304	314	27	83		83
VIRGIN ISLANDS																
VIRGINIA			24	24	24	12					435		18	18		18
WEST VIRGINIA			1	1	1	7					16		16	16		16
WISCONSIN			22	22	22	18					380		17	17		17
WYOMING			1	1	1	2					26		26	26		26
TOTAL OR AVERAGE	6	23	754	777	783	492	36,000	8,610	20,694	29,304	65,304	314	27	83		83

TABLE 7. NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE, FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL	NFI				TOTAL FATAL AND NFI	NFI	TOTAL INJURIES	FATAL	NFI			TOTAL FATAL AND NFI	PERMA NENT PARTIAL	TEMPO RARY	TOTAL FATAL AND NFI
		PERMANENT	TEMPO RARY	TOTAL	PARTIAL					TOTAL	PARTIAL					
LIME STONE CRUSHED CONTINUED																
DRECE																
CALIFORNIA			6	6	6	6	6	1	6	1					9	9
FLORIDA			6	6	6	6	6	1	6	1					9	9
TOTAL OR AVERAGE																

TABLE 7. NUMBER OF INJURIES, LOSI HOURS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES					LOST HOURS					AVERAGE SEVERITY			
	FATAL	NFI			TOTAL FATAL AND NFI	TOTAL INJURIES	FATAL	NFI			TOTAL FATAL AND NFI	PERMA NENT PARTIAL	TEMPO RARY	TOTAL FATAL AND NFI
		PERMANENT	TOTAL					TEMPO RARY	TOTAL NFI					
			TOTAL	PARTIAL										
LIME STONE CRUSHED, CONTINUED														
TOTAL OR AVERAGE SURFACE														
ALABAMA			12		12	20				216		18		18
ARIZONA			2		2	8				69		34		34
ARKANSAS			11		11	8				502		46		46
CALIFORNIA			16		16	10				303		19		19
COLORADO			4		4	3				367	50	77		77
CONNECTICUT		1	1		1	7				16		16		16
FLORIDA			62		62	41				1,212		19		19
GEORGIA			6		6	1				1,824	50	5		5
HAWAII			5		5	1				60	1,800	12		12
IDAHO			5		5	1				21		21		21
ILLINOIS			50		50	25				1,844		37		37
INDIANA			31		31	29				306		10		10
IOWA			35		35	19				952	300	28		28
KANSAS			23		23	60				877		38		38
KENTUCKY			28		28	10				1,272		45		45
MAINE			7		7	1				110		16		16
MARYLAND			2		2	9				83		42		42
MASSACHUSETTS			2		2	4				829		30		30
MICHIGAN			28		28	15				233		21		21
MINNESOTA			11		11	10				1,553	53	25		25
MISSOURI			62		62	30				3		2		2
MONTANA			2		2	2				8		3		3
NEBRASKA			3		3	5				49		12		12
NEW JERSEY			4		4	4				738		21		21
NEW MEXICO			35		35	13				8		8		8
NEW YORK			1		1	1				1,079		39		39
NORTH CAROLINA			31		31	25				1,280	50	26		26
OHIO			26		26	16				3,976	833	141		141
OKLAHOMA	2		43		46	47				598	50	22		22
PENNSYLVANIA	1		70		71	28				56	100	56		56
PUEBLO RITO	1		26		27	1				14		7		7
REDFORD ISLAND			1		1	1				1,627		39		39
SOUTH CAROLINA			2		2	3				2,707	812	40		40
SOUTH DAKOTA	2		42		44	34				5		5		5
TENNESSEE			67		71	1				65		16		16
TEXAS			1		1	4				435		18		18
UTAH			4		4	1				16		16		16
VERMONT			24		24	12				380		17		17
VIRGIN ISLANDS			1		1	1				26		26		26
VIRGINIA			22		22	1				29,359	374	27		27
WEST VIRGINIA			1		1	43				65		83		83
WISCONSIN			1		1	1,282								
WYOMING			762		783	493								
TOTAL OR AVERAGE	6		23		789	493	36,000	8,610	20,749	29,359	374	27		

TABLE 7. NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE, FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES					TOTAL INJURIES	FATAL	LOST WORKDAYS				AVERAGE SEVERITY						
	FATAL	NFI			TOTAL FATAL AND NFI			NFI	TOTAL FATAL AND NFI	PERMA NENT PARTIAL	TEMPO RARY	TOTAL FATAL AND NFI	PERMA NENT PARTIAL	TEMPO RARY	TOTAL FATAL AND NFI			
		TOTAL	PARTIAL	TOTAL												TOTAL	PARTIAL	
EMERALD CRUSHED CONTINUED TOTAL OR AVERAGE MINING																		
ALABAMA		12		12	12	8												18
ARIZONA		2		2	2	2												34
ARKANSAS		11		11	11	8												46
CALIFORNIA		15		15	16	10												17
COLORADO		4		4	4	3												77
CONNECTICUT		1		1	1	1												16
FLORIDA		60		60	62	41												16
GEORGIA		7		7	8	7												19
HAWAII		5		5	5	1												11
IDaho		1		1	1	1												20
ILLINOIS		55		55	55	27												17
INDIANA		34		34	34	26												21
IOWA		39		39	40	26												38
KANSAS		27		27	28	32												11
KENTUCKY		56		56	56	38												33
MAINE		1		1	1	1												25
MARYLAND		13		13	13	12												38
MASSACHUSETTS		2		2	2	4												17
MICHIGAN		26		26	28	15												42
MINNESOTA		11		11	11	10												47
MISSOURI		63		66	66	30												30
MONTANA		2		2	2	2												21
NEBRASKA		9		9	9	11												23
NEW JERSEY		3		3	3	5												2
NEW MEXICO		4		4	4	4												2
NEW YORK		35		35	35	13												27
NORTH CAROLINA		1		1	1	1												3
OHIO		31		32	34	30												3
OKLAHOMA		44		47	47	16												12
PENNSYLVANIA		70		73	74	53												21
Puerto Rico		1		1	1	1												8
RHODE ISLAND		25		26	27	1												8
SOUTH CAROLINA		1		1	1	1												41
SOUTH DAKOTA		2		2	2	3												26
TENNESSEE		45		46	48	35												392
TEXAS		67		71	71	33												41
UTAH		1		1	1	1												27
VERMONT		4		4	4	4												8
VIRGIN ISLANDS		29		29	29	1												50
VIRGINIA		2		2	2	8												41
WEST VIRGINIA		22		22	22	10												26
WISCONSIN		1		1	1	2												22
WYOMING						3												56
TOTAL OR AVERAGE	7	842	24	866	873	553	42 000	8 785	23 135	31 940	73 940	366	28	85				

TABLE 7. NUMBER OF INJURIES, LOSI HOURS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES					LOSI HOURS					AVERAGE SEVERITY						
	FATAL	NFI			TOTAL FATAL AND NFI	NFI INJURIES	FATAL	NFI			TOTAL FATAL AND NFI	PERCENT PARTIAL					
		PERMANENT	TEMPORARY					TOTAL	PARTIAL								
			TOTAL	PARTIAL													
TYPE OF MINERAL WORK LOCATION AND STATE																	
LOOSE STONE CRUSHED CONTINUED																	
ALABAMA																	
ARIZONA																	
ARKANSAS																	
CALIFORNIA																	
COLORADO																	
FLORIDA																	
GEORGIA																	
HAWAII																	
IDaho																	
ILLINOIS																	
INDIANA																	
IOWA																	
KANSAS																	
KENTUCKY																	
MAINE																	
MARYLAND																	
MASSACHUSETTS																	
MICHIGAN																	
MISSISSIPPI																	
MISSOURI																	
MONTANA																	
NEBRASKA																	
NEVADA																	
NEW JERSEY																	
NEW MEXICO																	
NEW YORK																	
NORTH CAROLINA																	
OHIO																	
OKLAHOMA																	
PENNSYLVANIA																	
Puerto Rico																	
SOUTH CAROLINA																	
SOUTH DAKOTA																	
TENNESSEE																	
TEXAS																	
UTAH																	
VERMONT																	
VIRGINIA																	
WASHINGTON																	
WEST VIRGINIA																	
WISCONSIN																	
WYOMING																	
TOTAL, OR AVERAGE																	

TABLE 7. NUMBER OF INJURIES, LOSS HOURS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES					LOST HOURS					AVERAGE SEVERITY		
	FATAL	NONFATAL			TOTAL FATAL AND NONFATAL	TOTAL INJURIES	FATAL	NONFATAL			TOTAL FATAL AND NONFATAL	PERMANENT PARTIAL	TEMPORARY
		PERMANENT	TOTAL					PERMANENT	TOTAL				
			TOTAL	PARTIAL					TOTAL	PARTIAL			
UNION CRUSHERS CONTINUED TOTAL OR AVERAGE ALL MINES AND PLANTS													
ALABAMA		25	5	25	46					442		18	
ALASKA		5		5	7					89		18	
ARIZONA		22		22	42					932		42	
ARKANSAS		94		94	143					3,034	167	28	
CALIFORNIA		8		8	11					405		51	
COLORADO		1		1	1					16		16	
CONNECTICUT		85		85	145					2,381	110	23	
FLORIDA		12		13	24					1,943	1,800	16	
GEORGIA		36		36	38					468		13	
HAWAII		2		2	2					50		25	
IDaho		114		118	182					4,061	106	34	
ILLINOIS		56		59	139					5,943		16	
INDIANA		56		57	97					1,609	300	23	
IOWA		94		97	243					2,454	50	26	
KANSAS		92		92	150					3,170		34	
KENTUCKY		1		1	3					8		8	
LOUISIANA		27		27	36					438		15	
MARYLAND		11		11	26					178		16	
MASSACHUSETTS		65		70	118					2,323	62	31	
MICHIGAN		11		11	21					233		21	
MINNESOTA		156		164	265					6,378	254	28	
MISSISSIPPI		15		15	31					3,170	3,000	12	
MISSOURI		15		15	40					339		23	
MONTANA		15		15	13					84		42	
NEBRASKA		11		11	13					72		1	
NEVADA		11		11	16					286		26	
NEW JERSEY		11		11	103					2,302	50	24	
NEW MEXICO		11		11	9					36		12	
NEW YORK		135		143	210					3,896	59	113	
NORTH CAROLINA		173		176	129					1,936	50	24	
OHIO		197		204	353					5,412	442	27	
OKLAHOMA		28		29	30					516	50	21	
PENNSYLVANIA		1		1	1					36		36	
PUERTO RICO		1		1	26					340	100	46	
RHODE ISLAND		1		1	34					572		32	
SOUTH CAROLINA		18		18	119					2,646	112	38	
SOUTH DAKOTA		64		66	273					8,348	558	31	
TENNESSEE		150		156	107					222	50	29	
TEXAS		5		7	8					96		14	
UTAH		7		7	1					1,842		26	
VERMONT		71		71	110						50	20	
VIRGIN ISLANDS					1					748		15	
VIRGINIA					1					554		15	
WASHINGTON					53					265		19	
WEST VIRGINIA					20								
WISCONSIN					5								
WYOMING													
TOTAL OR AVERAGE		1,945		2,000	2,010					52,173			

TABLE 7. NUMBER OF INJURIES, LOSS MONTHS, AND AVERAGE SEVERITY BY TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION, AND STATE	NUMBER OF INJURIES						LOSS MONTHS						AVERAGE SEVERITY			
	FATAL	NFI			TOTAL FATAL AND NFI	NFI INJURIES	FATAL MONTHS	NFI			TOTAL FATAL AND NFI	FATAL AND NFI	FATAL AND NFI	FATAL AND NFI	FATAL AND NFI	
		PERMANENT	PARTIAL	TEMPORARY				PERMANENT	PARTIAL	TEMPORARY						
																PERMANENT
ALABAMA																
ALASKA																
ARIZONA																
ARKANSAS																
CALIFORNIA																
COLOADO																
CONNECTICUT																
FLORIDA																
GEORGIA																
HAWAII																
IDADO																
ILLINOIS																
INDIANA																
IOA																
KANSAS																
KENTUCKY																
LAINE																
MARYLAND																
MASSACHUSETTS																
MICHIGAN																
MINNESOTA																
MISSISSIPPI																
MISSOURI																
MONTEANA																
NEBRASKA																
NEVADA																
NEW JERSEY																
NEW MEXICO																
NEW YORK																
NORTH CAROLINA																
OHIO																
OKLAHOMA																
PENNSYLVANIA																
PURTO RICO																
RHODE ISLAND																
SOUTH CAROLINA																
SOUTH DAKOTA																
TENNESSEE																
TEXAS																
UTAH																
VERMONT																
VIRGIN ISLANDS																
VIRGINIA																
WASHINGTON																
WEST VIRGINIA																
WISCONSIN																
WYOMING																
TOTAL OR AVERAGE	10	55	1,951	2,006	2,016	1,445	3,461	60,000	15,880	52,305	68,185	128,165	265	27	64	

TABLE 7 NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY				
	FATAL	NFI			TOTAL FATAL AND NFI	NFI	TOTAL INJURIES	FATAL	NFI			TOTAL FATAL AND NFI	PERMA NENT PARTIAL	TEMPO RARY	TOTAL FATAL AND NFI		
		PERMANENT	TEMPO RARY	TOTAL NFI					PERMANENT		TOTAL NFI						
									TOTAL	PARTIAL							
																TOTAL	PARTIAL
LIMESTONE (DIMENSION) SURFACE MINES OPEN PIT		3		3		3							100		33	33	
CALIFORNIA																	
COLORADO																	
ILLINOIS																	
INDIANA																	
MINNESOTA																	
MISSOURI																	
NEW MEXICO	1							6,000									
TEXAS																	
WISCONSIN																	
TOTAL OR AVERAGE	1							6,000									
TOTAL OR AVERAGE SURFACE																	
CALIFORNIA																	
COLORADO																	
ILLINOIS																	
INDIANA																	
MINNESOTA																	
MISSOURI	1							6,000									
NEW MEXICO																	
TEXAS																	
WISCONSIN																	
TOTAL OR AVERAGE	1							6,000									
TOTAL OR AVERAGE MINING																	
CALIFORNIA																	
COLORADO																	
ILLINOIS																	
INDIANA																	
MINNESOTA																	
MISSOURI	1							6,000									
NEW MEXICO																	
TEXAS																	
WISCONSIN																	
TOTAL OR AVERAGE	1							6,000									
PROCESSING PLANTS																	
CALIFORNIA		1		2	2	2											
COLORADO																	
ILLINOIS																	
INDIANA																	
MINNESOTA																	
MISSOURI																	
TEXAS																	
WISCONSIN																	
TOTAL OR AVERAGE																	

TABLE 7. NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES					LOST WORKDAYS					AVERAGE SEVERITY								
	FATAL	NFDI			TOTAL FATAL AND NFDI	NFI	TOTAL INJURIES	NFI	TOTAL INJURIES	FATAL	NFDI								
		PERMANENT	TEMPORARY								TOTAL FATAL AND NFDI	PERMANENT PARTIAL	TEMPORARY						
			TOTAL	PARTIAL															
LIMESTONE DIMENSION CONTINUED.																			
TOTAL OR AVERAGE ALL MINES AND PLANTS																			
CALIFORNIA			4		5		5		5		327	220	27						
COLORADO			2		2		2		2		16		8						
ILLINOIS											48		12						
INDIANA			4		4		4		4		23		5						
MINNESOTA			5		5		5		5		6,005		2						
MISSOURI	1		2		2		2		2	6,000									
NEW MEXICO			13		13		13		13		179		14						
TEXAS			27		27		27		27		319		12						
WISCONSIN			57		58		58		58	6,000									
TOTAL OR AVERAGE	1	1	57		58		58		58		917	220	12						
GRAND TOTAL OR AVERAGE																			
CALIFORNIA			4		5		5		5		327	220	27						
COLORADO			2		2		2		2		16		8						
ILLINOIS											48		12						
INDIANA			4		4		4		4		23		5						
MINNESOTA			5		5		5		5		6,005		2						
MISSOURI	1		2		2		2		2	6,000									
NEW MEXICO			13		13		13		13		179		14						
TEXAS			27		27		27		27		319		12						
WISCONSIN			57		58		58		58	6,000									
TOTAL OR AVERAGE	1	1	57		58		58		58		917	220	12						
LIMESTONE (ALL OPS.)																			
UNDERGROUND MINES																			
UNDERGROUND:																			
ILLINOIS			3		3		3		3		151		50						
INDIANA			1		1		1		1		15		15						
IOWA			5		5		5		5		59		12						
KANSAS	1		1		2		2		2	6,000			8						
KENTUCKY			17		17		17		17		738		43						
MARYLAND			4		4		4		4		44		11						
MISSOURI			4		4		4		4		79		20						
NEBRASKA			3		3		3		3		39		13						
NEBRASKA			3		3		3		3		202		67						
OHIO			1		1		1		1		6		6						
OKLAHOMA			3		3		3		3		39		13						
PENNSYLVANIA			3		3		3		3		23		12						
TENNESSEE			2		2		2		2		30		8						
VIRGINIA			4		4		4		4		10		10						
WEST VIRGINIA			1		1		1		1										
TOTAL OR AVERAGE	1		52		52		52		52	6,000	1,443	28	140						

TABLE 7 NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY										
	FATAL	NFDI				TOTAL FATAL AND NFDI	TOTAL INJURIES	FATAL	NFDI				TOTAL FATAL AND NFDI	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDI							
		PERMANENT	TOTAL		TOTAL NFDI				PERMANENT	TOTAL		TOTAL NFDI											
			TOTAL	PARTIAL						TOTAL	PARTIAL												
1. IMESONE ALL OPS CONTINUED SURFACE AT UNDERGROUND																							
GEORGIA			2		2	2	2					52	52		26	26							
ILLINOIS			2		2	2	3					83	83		42	42							
INDIANA			2		2	2	2					38	38		19	19							
IOWA							1																
KANSAS			3		3	3	4					139	139		46	46							
KENTUCKY			11		11	11	17					144	144		13	13							
MARYLAND			2		2	2	3					67	67		34	34							
NEBRASKA			6		6	6	8					200	200		33	33							
PENNSYLVANIA			1		1	1	1																
TENNESSEE			1		1	1	3				175	411	411	175	236	206							
VIRGINIA			1		1	1	1					4	4		4	4							
WEST VIRGINIA							1																
TOTAL OR AVERAGE			30	31	31	31	46				175	1,138	1,138	175	32	37							
TOTAL OR AVERAGE UG																							
GEORGIA			2		2	2	2					52	52		26	26							
ILLINOIS			3		3	3	6					234	234		47	47							
INDIANA			3		3	3	7					53	53		18	18							
IOWA			5		5	5	12					59	59		12	12							
KANSAS			4		4	4	6					147	147		37	37							
KENTUCKY			28		28	28	50					882	882		32	32							
MISSOURI			6		6	6	9					111	111		18	18							
NEBRASKA			4		4	4	4					79	79		20	20							
OHIO			9		9	9	18					239	239		27	27							
PENNSYLVANIA			3		3	3	8					202	202		67	67							
TENNESSEE			1		1	1	1					6	6		6	6							
VIRGINIA			3		3	3	9					39	39		13	13							
WEST VIRGINIA			3		3	3	5					434	434	175	86	108							
TOTAL OR AVERAGE			82	83	83	84	144				175	2,466	2,466	175	29	102							

TABLE 7. NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1997 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION, AND STATE	NUMBER OF INJURIES					LOST WORKDAYS					AVERAGE SEVERITY							
	FATAL	NFI				FATAL	NFI			TOTAL FATAL AND NFI	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFI					
		TOTAL FATAL AND NFI	NFI	TOTAL INJURIES			TOTAL FATAL AND NFI	TEMPO- RARY	TOTAL NFI									
LIQUIDSTONE ALL OPS (CONTINUED)																		
SURFACE MINES																		
OPEN PIT																		
ALABAMA		12	12	20	8					216			216					
ARIZONA		2	2	2						69			69					
ARKANSAS		11	11	19	8					502			502					
CALIFORNIA		12	13	23	10					348			348					
COLORADO		4	4	8	4					307			307					
CONNECTICUT		1	1	1						16			16					
FLORIDA		60	62	102	40					1,112			1,112					
GEORGIA		5	5	13	7					24			24					
HAWAII		1	1	1	1					1,800			1,800					
IDaho		5	5	10	5					60			60					
ILLINOIS		50	50	76	26					21			21					
INDIANA		35	35	36	36					1,844			1,844					
IDAHO		34	35	71	35					354			354					
KANSAS		23	23	54	19					1,252			1,252					
KENTUCKY		28	28	60	37					877			877					
MAINE		7	7	38	10					1,272			1,272					
MARYLAND		7	7	16	9					110			110					
MASSACHUSETTS		2	2	4	2					83			83					
MICHIGAN		26	28	43	15					829			829					
MINNESOTA		15	15	26	11					255			255					
MISSOURI		60	63	95	31					1,397			1,397					
MONTANA		2	2	4	2					3			3					
NEBRASKA		3	3	8	5					8			8					
NEW JERSEY		35	35	48	13					49			49					
NEW MEXICO		1	1	2	1					738			738					
NEW YORK		1	1	2	1					8			8					
NORTH CAROLINA		2	2	56	2					1,079			1,079					
OHIO		29	31	62	25					1,290			1,290					
OKLAHOMA		43	46	118	47					1,280			1,280					
PENNSYLVANIA		67	70	118	47					3,076			3,076					
PUERTO RICO		25	25	28	1					548			548					
RHODE ISLAND		1	1	1	1					56			56					
SOUTH CAROLINA		1	1	1	1					100			100					
SOUTH DAKOTA		2	2	5	3					14			14					
TEXAS		42	44	78	34					1,627			1,627					
TENNESSEE		74	78	116	38					2,803			2,803					
UTAH		1	1	2	1					5			5					
VERMONT		4	4	4	1					65			65					
VIRGIN ISLANDS		24	24	36	12					435			435					
VIRGINIA		1	1	8	7					16			16					
WEST VIRGINIA		46	46	75	29					665			665					
WISCONSIN		1	1	3	2					26			26					
WYOMING		23	23	520	520					21,245			21,245					
TOTAL OR AVERAGE	7	820	827	1,347	520	42,000	8,610	21,245	29,859	71,859	374	27	87					

TABLE 7. NUMBER OF INJURIES, LOSS WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE
MINING OPERATIONS IN THE UNITED STATES, 1981 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES					TOTAL FATAL AND NFI	TOTAL INJURIES	FATAL	NFI			TOTAL FATAL AND NFI	PERMANENT PARTIAL	AVERAGE SEVERITY	
	NFI			TOTAL NFI											
	FATAL	TEMPORARY	TOTAL												
					PERMANENT				PARTIAL						
										TOTAL	PARTIAL				
THESE ARE ALL OPS CONTINUED TOTAL OR AVERAGE SURFACE															
ALABAMA			12		12	20	8			216	216		16		
ALABAMA			2		2	2	2			69	69		34		
ARIZONA			11		11	8	8			502	502		46		
ARKANSAS			18		18	29	10			403	403	50	20		
CALIFORNIA		1	4		4	4	4			307	307		77		
COLORADO															
CONNECTICUT			1		1	1	1			16	16		16		
FLORIDA			62		62	41	13			1,112	1,112	50	19		
GEORGIA		1	5		5	7	1			1,824	1,824	1,800	20		
HAWAII			5		5	1	1			60	60		364		
IDAHO			1		1	1	1			21	21		12		
ILLINOIS			50		50	26	76			1,844	1,844		21		
INDIANA			35		35	36	71			354	354		37		
IOWA			35		35	19	54			1,252	1,252	300	10		
KANSAS		1	23		23	37	60			877	877		28		
KENTUCKY			28		28	10	38			1,272	1,272		38		
KENTUCKY						1	1						45		
MAINE															
MARYLAND			7		7	9	16			110	110		16		
MASSACHUSETTS			2		2	2	4			83	83		42		
MICHIGAN			26		26	15	43			829	829	50	30		
MINNESOTA			15		15	11	26			255	255		28		
MISSOURI	1		63		63	31	95		6,000	1,357	1,357	53	23		
MISSOURI			2		2	2	2			3	3		2		
MONTANA															
NEBRASKA			3		3	5	8			8	8		3		
NEBRASKA			3		3	5	9			49	49		12		
NEW JERSEY			35		35	13	48			738	738		21		
NEW MEXICO			1		1	1	1			8	8		8		
NEW YORK			28		28	25	46			1,079	1,079	50	39		
NORTH CAROLINA	2		43		43	16	62		12,000	1,286	1,286	50	39		
OHIO		1	67		67	47	118			1,476	1,476	833	22		
OKLAHOMA		3	26		26	1	1		6,000	548	548	50	22		
PENNSYLVANIA	1		1		1	1	1		6,000	56	56		56		
PUERTO RICO	1		1		1	1	1			100	100	100	26		
RHODE ISLAND						1	1			14	14		7		
SOUTH CAROLINA			2		2	3	3			34	34		30		
SOUTH DAKOTA	2		42		42	34	78		12,000	1,627	1,627	812	39		
TENNESSEE		4	74		74	38	116			2,803	2,803		36		
TEXAS			1		1	1	1			5	5		5		
UTAH			1		1	1	1			65	65		16		
VIRGINIA			4		4	4	4								
VIRGINIA			24		24	12	36			435	435		18		
WEST VIRGINIA			1		1	1	1			16	16		16		
WISCONSIN			46		46	25	75			665	665		14		
WYOMING			1		1	2	3			26	26		26		
TOTAL OR AVERAGE	7	23	803	826	833	501	1,254	42,000	8,610	21,304	25,914	314	27		36

TABLE 7. NUMBER OF INJURIES, LOST HOURS, AND AVERAGE SEVERITY BY TYPE OF MINERAL, WORK LOCATION, AND STATE
AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES					TOTAL FATAL AND NFI	NFI	TOTAL INJURIES	FATAL	NFI			TOTAL FATAL AND NFI	AVERAGE SEVERITY		
	FATAL	PERMANENT		TOTAL NFI	TEMPORARY					TOTAL NFI	PERMANENT PARTIAL	TEMPORARY		TOTAL FATAL AND NFI		
		TOTAL	PARTIAL												TOTAL NFI	
																TOTAL
STONE ALL OPS CONTINUED TOTAL OR AVERAGE MINING																
ALABAMA			12		12	8		20		216	216		16			
ARIZONA			2		2			2		69	69		34			
ARKANSAS			11		11	8		19		502	502		46			
CALIFORNIA		1	18		19	10		29		363	363	50	20			
COLORADO			4		4	4		8		307	307		77			
CONNECTICUT			1		1			1		16	16		16			
FLORIDA		2	60		62	41		103		1 112	1 112		16			
GEORGIA		1	7		8	7		15		76	76	1 800	19			
HAWAII			5		5	1		6		60	60		11			
IDAHO			1		1			1		21	21		21			
ILLINOIS			55		55	28		83		2 078	2 078		38			
INDIANA			38		38	39		77		407	407		11			
IOWA		1	39		40	26		66		1 311	1 311	300	26			
KANSAS			27		28	38		66		1 024	1 024		33			
KENTUCKY			56		56	37		88		2 154	2 154		251			
MAINE													38			
MARYLAND			13		13	12		25		221	221		17			
MASSACHUSETTS			2		2	2		4		83	83		42			
MICHIGAN		2	26		28	15		43		729	729	50	28			
MINNESOTA			15		15	11		26		255	255		17			
MISSOURI		3	64		67	31		99		1 476	1 476	160	23			
MONTANA			2		2	2		4		3	3		2			
NEBRASKA			9		9	11		20		239	239		27			
NEW JERSEY			3		3	5		8		8	8		3			
NEW MEXICO			4		4	4		9		49	49		12			
NEW YORK			35		35	13		48		738	738		21			
NORTH CAROLINA			1		1			2		8	8		8			
OHIO	2		31		34	30		64		1 281	1 331		399			
OKLAHOMA		1	44		47	16		63		1 136	1 286		41			
PENNSYLVANIA	1	2	70		73	53		127		1 515	4 015		26			
Puerto Rico			25		26			28		548	598		22			
RHODE ISLAND	1		1		1			1		56	56		244			
SOUTH CAROLINA			1		1			1		100	100		56			
SOUTH DAKOTA			1		1			2		14	14		7			
TENNESSEE	2		46		48	35		83		1 886	2 061		47			
TEXAS			74		78	38		116		2 803	6 053		28			
UTAH			1		1	1		2		5	5		5			
VERMONT			4		4			4		65	65		16			
VIRGIN ISLANDS			29		29	12		41		469	469		16			
VIRGINIA			2		2	8		10		26	26		13			
WEST VIRGINIA			46		46	29		75		665	665		14			
WISCONSIN			1		1	2		3		26	26		26			
WYOMING			885		885	581		1 498		23 710	32 495	366	27			
TOTAL OR AVERAGE	8	24	917		917	581	48 000	80 495		32 495	80 495	366	98			

TABLE 7. NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES					LOST WORKDAYS					AVERAGE SEVERITY		
	FATAL	NON-FATAL			TOTAL INJURIES	FATAL	NON-FATAL			TOTAL FATAL AND NON-FATAL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NON-FATAL
		PERMANENT	TOTAL				TOTAL	PARTIAL	TEMPORARY				
			FATAL	NON-FATAL									
LOOSE STONE ALL OPS CONTINUED													
ALABAMA					13				226	226			226
ARIZONA					13				20	20			20
ARKANSAS					11				430	430			430
CALIFORNIA		3			50			610	2,298	2,908		223	3,131
COLORADO					6				114	114			114
FLORIDA		3			23			456	719	1,159		156	1,315
GEORGIA					5				117	117			117
HAWAII					31				408	408			408
ILLINOIS					31				29	29			29
INDIANA		4			63			425	1,903	1,903		106	2,009
IOWA					24				564	564			564
KANSAS					17				298	298			298
KENTUCKY		1			63			50	1,366	1,430		56	1,486
MAINE					36				1,016	1,016			1,016
MARYLAND					26				8	8			8
MASSACHUSETTS					14				217	217			217
MICHIGAN		3			33			210	95	305			305
MINNESOTA					42				1,294	1,294		10	1,304
MISSISSIPPI					1								
MISSOURI		3			96			1,875	2,870	4,745		275	5,020
MONTANA					13			3,000	157	3,157		3,000	3,157
NEBRASKA					14				100	100			100
NEVADA					3				84	84			84
NEW JERSEY					3				14	14			14
NEW MEXICO					1				237	237			237
NEW YORK					12			50	1,514	1,564		56	1,620
NORTH CAROLINA					3				28	28			28
OHIO		3			106			185	2,377	2,562		62	2,624
OKLAHOMA					32			156	650	806			806
PENNSYLVANIA		3			130				3,887	4,047		50	4,097
PUERTO RICO					3				28	28			28
SOUTH CAROLINA					16				240	240			240
SOUTH DAKOTA					12				558	558			558
TENNESSEE					26			50	483	533			533
TEXAS					14			100	2,374	2,474		56	2,530
UTAH					14			50	157	207			207
VERMONT					6				31	31			31
VIRGINIA					21				1,373	1,373			1,373
WASHINGTON					3			50	610	660			660
WEST VIRGINIA					3				206	206			206
WISCONSIN					14				239	239			239
WYOMING		3			82			7,315	29,105	36,420		229	36,649
TOTAL OR AVERAGE					2,027								

TABLE 7. NUMBER OF INJURIES, LOSS MONIES, AND AVERAGE SEVERITY BY OFFICE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE
 AT STATE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION, AND STATE	NUMBER OF INJURIES						LOSS MONIES						AVERAGE SEVERITY			
	TOTAL			TOTAL			TOTAL			TOTAL			TOTAL		TOTAL	
	NFI			NFI			NFI			NFI			TOTAL		TOTAL	
	FATAL	PERMANENT TOTAL	TEMPORARY	FATAL AND NFI	INJURIES	LOSS MONIES	FATAL	PERMANENT TOTAL	TEMPORARY	FATAL AND NFI	LOSS MONIES	PERMANENT TOTAL	TEMPORARY	FATAL AND NFI	LOSS MONIES	PERMANENT TOTAL
ALABAMA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ALASKA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ARIZONA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
CALIFORNIA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
COLORADO	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
CONNECTICUT	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
FLORIDA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
GEORGIA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
IDAHO	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ILLINOIS	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
INDIANA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
IOWA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
KANSAS	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
KENTUCKY	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
LAKE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MAINE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MARYLAND	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MASSACHUSETTS	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MICHIGAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MINNESOTA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MISSISSIPPI	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MISSOURI	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MONTANA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NEBRASKA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NEVADA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NEW JERSEY	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NEW MEXICO	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NEW YORK	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NORTH CAROLINA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
OHIO	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
OKLAHOMA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
PENNSYLVANIA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Puerto Rico	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
REEF ISLAND	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SOUTH CAROLINA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SOUTH DAKOTA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
TENNESSEE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
TEXAS	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
UTAH	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
VERMONT	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
VIRGIN ISLANDS	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
VIRGINIA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
WASHINGTON	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
WEST VIRGINIA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
WISCONSIN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
WYOMING	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
TOTAL OR AVERAGE	11	56	2,003	2,059	2,069	1,470	3,539	66,006	16,100	52,816	62,916	134,916	298	26	416	65

TABLE 7 NUMBER OF INJURIES, LOSI, WORKDAYS AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION AND STATE
ALL STONE OPERATIONS IN THE UNITED STATES, 1961 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES						LOSI, WORKDAYS						AVERAGE SEVERITY				
	FATAL	NFI				TOTAL FATAL AND NFI	NEW INJURIES	FF %	NFI				TOTAL FATAL AND NFI	PERMA NENT PARTIAL	TEMPO RARY	TOTAL FATAL AND NFI	
		PERMANENT	TOTAL		TOTAL NFI				TOTAL NFI	TOTAL NFI							
			TOTAL	PARTIAL							TOTAL NFI	TOTAL NFI					
																	TOTAL
LIMESTONE ALL OPS CONTINUED																	
OFFICE																	
CALIFORNIA																	
FLORIDA																	
INDIANA																	
IOWA																	
KENTUCKY																	
NEW JERSEY																	
PENNSYLVANIA																	
TENNESSEE																	
TEXAS																	
VIRGINIA																	
TOTAL OR AVERAGE																	

TABLE 7. NUMBER OF INJURIES, LOSSES, WORKDAYS, AND AVERAGE SEVERITY BY INQUIRY FOR TYPE OF MINERAL WORK, LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1981 (CONTINUED)

TYPE OF MINERAL WORK, LOCATION AND STATE	NUMBER OF INJURIES					TOTAL INJURIES	FATAL	NFI			NFI			TOTAL FATAL AND NON-FATAL	TEMPORARY	TOTAL FATAL AND NON-FATAL	AVERAGE SEVERITY				
	FATAL	NFI		TOTAL FATAL AND NON-FATAL	NFI			FATAL	NFI		TOTAL FATAL AND NON-FATAL										
		PERMANENT	TEMPORARY						TOTAL FATAL AND NON-FATAL	TEMPORARY		TOTAL FATAL AND NON-FATAL									
													TOTAL					PARTIAL	TOTAL FATAL AND NON-FATAL	TEMPORARY	TOTAL FATAL AND NON-FATAL
MINES, ALL OPS. CONTINUED																					
GRAND TOTAL OR AVERAGE																					
ALABAMA						46					442			442		18					
ALASKA						7					89			89		18					
ARIZONA						2					932			932		42					
ARKANSAS						40					2 378			2 378	180	28					
CALIFORNIA						149					421			421		42					
COLORADO						4					16			16		16					
CONNECTICUT						1					1 977			1 977	110	22					
FLORIDA						61					1 393			1 393	1 800	16					
GEORGIA						24					468			468		13					
HAWAII						36					50			50		25					
ILLINOIS						2					4 061			4 061	102	34					
INDIANA						65					1 509			1 509	300	33					
IOWA						152					2 404			2 404	50	26					
KANSAS						98					3 185			3 185		8					
KENTUCKY						146					438			438		16					
MAINE						58					178			178		33					
MASSACHUSETTS						2					2 323			2 323	62	31					
MICHIGAN						48					256			256		16					
MINNESOTA						11					6 000			6 000		74					
MISSISSIPPI						27					2 835			2 835	254	28					
MISSOURI						1					3 170			3 170	1 000	12					
MONTANA						104					339			339		23					
NEBRASKA						16					84			84		42					
NEVADA						15					22			22		4					
NEW JERSEY						2					286			286	50	26					
NEW MEXICO						3					2 352			2 352		36					
NEW YORK						17					36			36		29					
NORTH CAROLINA						14					22			22		17					
OHIO						103					266			266		4					
OKLAHOMA						9					2 302			2 302		26					
PENNSYLVANIA						69					3 880			3 880	59	27					
PUERTO RICO						210					1 936			1 936	50	34					
RHODE ISLAND						53					1 786			1 786	112	27					
SOUTH CAROLINA						355					8 067			8 067	152	27					
SOUTH DAKOTA						30					576			576	50	21					
TENNESSEE						1					56			56		56					
TEXAS						26					340			340	100	40					
UTAH						19					240			240		32					
VERMONT						34					572			572		48					
VIRGINIA						16					2 421			2 421	112	215					
WASHINGTON						295					8 527			8 527	358	30					
WEST VIRGINIA						116					5 172			5 172	50	32					
WISCONSIN						1					96			96		14					
WYOMING						8					1 891			1 891		26					
TOTAL OR AVERAGE	11	56	2 008	2 075	1 419	3 554	66 000	53 002		16 100	69 102	286		135 102			65				

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TABLE 7. NUMBER OF INJURIES, LOST HOURS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1951 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						TOTAL INJURIES	FATAL	NFI				TOTAL FATAL AND NFI	AVERAGE SEVERITY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	FATAL	NFI			TOTAL FATAL AND NFI	NFI			TOTAL FATAL AND NFI	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFI		PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFI																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		PERMANENT	TEMPORARY	TOTAL NFI													TOTAL FATAL AND NFI	TOTAL FATAL AND NFI	TOTAL FATAL AND NFI	TOTAL FATAL AND NFI																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
																					TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PART

TABLE 7 - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY				
	FATAL	NFDI			TOTAL FATAL AND NFDI	NFI	FATAL	NFDI			TOTAL FATAL AND NFDI	PERMA NENT PARTIAL	TEMPO RARY	TOTAL FATAL AND NFDI			
		PERMANENT	TEMPO RARY	TOTAL NFDI				TOTAL	PARTIAL	TOTAL NFDI							
LINE FROM LINES IN CONTINUED: TOTAL OR AVERAGE ALL MINES AND PLANTS																	
ALABAMA					10	10			4	14				163		16	16
ARIZONA					6	6			2	8				126		21	21
CALIFORNIA					3	3			2	4				92		31	31
ILLINOIS					9	9			1	10				184		20	20
INDIANA					6	6			1	7				54		9	9
IOWA					7	7			1	8				30		4	4
LOUISIANA					2	2			1	3				79		40	40
MARYLAND					2	2			2	2				13		6	6
MICHIGAN					12	12			2	14				96		8	8
MISSOURI					43	44			55	99			50	1,541	50	35	35
MONTANA					4	4			1	5				164		41	41
NEVADA					3	3			2	5				24		8	8
NORTH CAROLINA					2	2			1	3				41		20	20
OHIO					3	3			1	3				36		12	12
PENNSYLVANIA					40	41			21	62			50	1,312	50	32	32
SOUTH CAROLINA					2	2			1	3				14		7	7
SOUTH DAKOTA					1	1			1	4				13		13	13
TENNESSEE					3	3			3	6				28		9	9
TEXAS					3	3			1	5			50	69	50	6	6
VIRGINIA					4	4			1	5			300	391	300	30	30
WASHINGTON					1	1			1	1				10		10	10
WEST VIRGINIA					5	5			1	6				110		22	22
WISCONSIN					9	9			8	17				94		10	10
TOTAL OR AVERAGE		4	179	183	183	111			294			450	4,234	4,684	112	24	26
OFFICE:																	
MISSOURI									1	1							
TOTAL OR AVERAGE									1	1							

TABLE 7 NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES					LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFI				TOTAL FATAL AND NFI	NFI	FATAL	PERMANENT		TOTAL FATAL AND NFI	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFI
		TOTAL	PARTIAL	TOTAL	PARTIAL									
									TEMPORARY	TOTAL NFI				
LIME FROM LIMESTON CONTINUED														
GRAND TOTAL OR AVERAGE														
ALABAMA			10	6	10		10			163		16	163	16
ARIZONA			6	3	6		6			126		21	126	21
CALIFORNIA			3	3	3		3			92		31	92	31
ILLINOIS			9	9	9		9			184		20	184	20
INDIANA			6	6	6		6			54		9	54	9
IOWA			7	7	7		7			30		4	30	4
LOUISIANA			2	2	2		2			79		40	79	40
MARYLAND			2	2	2		2			13		6	13	6
MICHIGAN			12	12	12		12			96		8	96	8
MISSOURI			43	44	44		44		50	1,541	50	35	1,541	35
MONTANA			4	4	4		4			164		41	164	41
NEVADA			3	3	3		3			24		8	24	8
NORTH CAROLINA			2	2	2		2			41		20	41	20
OHIO			3	3	3		3			36		12	36	12
PENNSYLVANIA			40	41	41		41		50	1,312	50	32	1,312	32
SOUTH CAROLINA			2	2	2		2			14		7	14	7
SOUTH DAKOTA			1	1	1		1			13		13	13	13
TENNESSEE			3	3	3		3			28		9	28	9
TEXAS			3	3	3		3		50	69	50	6	69	6
VIRGINIA			3	4	4		4		300	391	300	30	391	30
WASHINGTON			1	1	1		1			10		10	10	10
WEST VIRGINIA			1	1	1		1			110		22	110	22
WISCONSIN			5	5	5		5			94		10	94	10
TOTAL OR AVERAGE		4	179	183	183		183		450	4,234	112	24	4,684	26
MARBLE (CRUSHED)														
UNDERGROUND MINES														
UNDERGROUND														
GEORGIA														
TOTAL OR AVERAGE														
SURFACE AT UNDERGROUND														
GEORGIA			1	1	1		1			10		10	10	10
TOTAL OR AVERAGE			1	1	1		1			10		10	10	10
TOTAL OR AVERAGE UG														
GEORGIA			1	1	1		1			10		10	10	10
TOTAL OR AVERAGE			1	1	1		1			10		10	10	10

TABLE 7 NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES					LOST WORKDAYS					AVERAGE SEVERITY						
	FATAL	NFI			TOTAL FATAL AND NFI	TOTAL INJURIES	FATAL	NFI			TOTAL FATAL AND NFI	PERMA NENT PARTIAL	TEMPO RARY	TOTAL FATAL AND NFI			
		PERMANENT	TEMPO RARY	TOTAL NFI				PERMANENT		TOTAL NFI							
								TOTAL	PARTIAL								
															TOTAL	PARTIAL	
MARBLE, CRUSHED, CONTINUED SURFACE MINES OPEN PIT ALABAMA																	
TOTAL OR AVERAGE						1				1							
TOTAL OR AVERAGE SURFACE ALABAMA						1				1							
TOTAL OR AVERAGE						1				1							
TOTAL OR AVERAGE MINING ALABAMA						1				1							
GEORGIA						1				1							10
TOTAL OR AVERAGE						1				1							10
PROCESSING PLANTS																	
ALABAMA						1				1							2
ARIZONA						1				1							21
CALIFORNIA						6				6							112
GEORGIA						2				2							33
TEXAS						10				10							168
VERMONT																	
TOTAL OR AVERAGE						23				23							168
TOTAL OR AVERAGE ALL MINES AND PLANTS																	
ALABAMA						1				1							2
ARIZONA						1				1							21
CALIFORNIA						7				7							122
GEORGIA						2				2							33
TEXAS						11				11							178
VERMONT																	
TOTAL OR AVERAGE						28				28							2
GRAND TOTAL OR AVERAGE																	
ALABAMA						1				1							2
ARIZONA						1				1							21
CALIFORNIA						7				7							122
GEORGIA						2				2							33
TEXAS						11				11							178
VERMONT																	
TOTAL OR AVERAGE						28				28							2

TABLE 7. NUMBER OF INJURIES, LOSI HOURS, AND AVERAGE SEVERITY BY TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1997 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL			TOTAL INJURIES			FATAL			TOTAL INJURIES			PERMANENT PARTIAL		TOTAL FATAL AND NFI	
	PERMANENT		TEMPORARY	TOTAL NFI	TOTAL FATAL AND NFI	NFI	TOTAL INJURIES	FATAL	NFI		TOTAL FATAL AND NFI	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFI		
	TOTAL	PARTIAL							TOTAL	PARTIAL						
MARBLE (DIMENSION) UNDERGROUND MINES COLORADO GEORGIA VERMONT TOTAL OR AVERAGE			3 1 1 5	3 1 1 5	3 1 1 5	5 1 1 5	8 1 1 10		33 9 4 46	33 9 4 46	33 9 4 46		11 9 4 9	11 9 4 9		
SURFACE AT UNDERGROUND COLORADO TOTAL OR AVERAGE						1 1 1	1 1 1									
TOTAL OR AVERAGE, UG COLORADO GEORGIA VERMONT TOTAL OR AVERAGE			3 1 1 5	3 1 1 5	3 1 1 5	6 1 1 6	9 1 1 11		33 9 4 46	33 9 4 46	33 9 4 46		11 9 4 9	11 9 4 9		
SURFACE MINES OPEN PIT GEORGIA MISSOURI MONTANA PUERTO RICO TENNESSEE VERMONT TOTAL OR AVERAGE			2 1 1 1 1 1 1 7	2 1 1 1 1 1 1 7	2 1 1 1 1 1 1 4	2 1 1 1 1 1 1 4	4 1 1 2 2 1 1 11		36 3 1 1 15 10 5 72	36 3 1 1 15 10 5 72	36 3 1 1 15 10 5 72		19 3 1 1 15 10 5 10	19 3 1 1 15 10 5 10		
TOTAL OR AVERAGE, SURFACE GEORGIA MISSOURI MONTANA PUERTO RICO TENNESSEE VERMONT TOTAL OR AVERAGE			2 1 1 1 1 1 1 7	2 1 1 1 1 1 1 7	2 1 1 1 1 1 1 4	2 1 1 1 1 1 1 4	4 1 1 2 2 1 1 11		36 3 1 1 15 10 5 72	36 3 1 1 15 10 5 72	36 3 1 1 15 10 5 72		19 3 1 1 15 10 5 10	19 3 1 1 15 10 5 10		

TABLE 7. NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY				
	FATAL	NFI				TOTAL FATAL AND NFI	TOTAL INJURIES	NFI	FATAL	NFI			TOTAL FATAL AND NFI	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFI	
		PERMANENT	TEMPO- RARY	TOTAL NFI	TOTAL NFI					TOTAL NFI							
											TOTAL	PARTIAL					TOTAL NFI
MARBLE DIMENSION CONTINUED																	
TOTAL OR AVERAGE MINING																	
COLORADO		3		3	3	9	6		33		33		33		11	11	
GEORGIA		3		3	3	9	2		47		47		47		16	16	
MISSOURI		1		1	1	1	1		3		3		3		3	3	
MONTANA		1		1	1	1	1		15		15		15		15	15	
PUERTO RICO		1		1	1	1	1		10		10		10		10	10	
TENNESSEE		2		2	2	2			9		9		9		4	4	
VERMONT		12		12	12	22	10		118		118		118		10	10	
TOTAL OR AVERAGE																	
PROCESSING PLANTS																	
TOTAL OR AVERAGE																	
MONTANA		1		1	1	2	1		26		26		26		26	26	
TENNESSEE		1		1	1	1	1		22		22		22		22	22	
TOTAL OR AVERAGE																	
MONTANA		2		2	2	3	1		48		48		48		24	24	
TOTAL OR AVERAGE ALL MINES AND PLANTS																	
COLORADO		3		3	3	9	6		33		33		33		11	11	
GEORGIA		3		3	3	9	2		47		47		47		16	16	
MISSOURI		1		1	1	1	1		3		3		3		3	3	
MONTANA		2		2	2	2	2		27		27		27		14	14	
PUERTO RICO		1		1	1	1	1		15		15		15		15	15	
TENNESSEE		2		2	2	2			32		32		32		16	16	
VERMONT		14		14	14	26	11		166		166		166		12	12	
TOTAL OR AVERAGE																	
GRAND TOTAL OR AVERAGE																	
COLORADO		3		3	3	9	6		33		33		33		11	11	
GEORGIA		3		3	3	9	2		47		47		47		16	16	
MISSOURI		1		1	1	1	1		3		3		3		3	3	
MONTANA		2		2	2	2	2		27		27		27		14	14	
PUERTO RICO		1		1	1	1	1		15		15		15		15	15	
TENNESSEE		2		2	2	2			32		32		32		16	16	
VERMONT		14		14	14	26	11		166		166		166		12	12	
TOTAL OR AVERAGE																	
MARBLE (ALL OPS.)																	
UNDEVELOPED MINES																	
UNDEVELOPED																	
COLORADO		3		3	3	9	6		33		33		33		11	11	
GEORGIA		1		1	1	1	2		9		9		9		9	9	
TENNESSEE		1		1	1	1	1		4		4		4		4	4	
VERMONT		5		5	5	12	7		46		46		46		9	9	
TOTAL OR AVERAGE																	

TABLE 7. NUMBER OF INJURIES, LOST WORKDAYS AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES 1987 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY	
	FATAL			TOTAL AND NON-FATAL			FATAL			TOTAL AND NON-FATAL			FATAL AND NON-FATAL	FATAL AND NON-FATAL
	PERMANENT		TEMPORARY	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL							
	TOTAL	PARTIAL												
MARBLE ALL OPS CONTINUED SURFACE AT UNDERGROUND COLORADO GEORGIA														
TOTAL OR AVERAGE														
TOTAL OR AVERAGE US COLORADO GEORGIA VERMONT														
TOTAL OR AVERAGE														
SURFACE MINES OPEN PIT ALABAMA GEORGIA MISSOURI MONTANA PUERTO RICO TENNESSEE VERMONT														
TOTAL OR AVERAGE														
TOTAL OR AVERAGE SURFACE ALABAMA GEORGIA MISSOURI MONTANA PUERTO RICO TENNESSEE VERMONT														
TOTAL OR AVERAGE														
TOTAL OR AVERAGE MINING ALABAMA COLORADO GEORGIA MISSOURI MONTANA PUERTO RICO TENNESSEE VERMONT														
TOTAL OR AVERAGE														

TABLE 2. NUMBER OF INJURIES, LOSI HOURS, AND AVERAGE SEVERITY BY TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST HOURS/DAYS						AVERAGE SEVERITY		
	FATAL	NFI			TOTAL FATAL AND NFI	TOTAL INJURIES	NFI	FATAL	NFI			TOTAL FATAL AND NFI	PERM- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFI
		PERMANENT		TOTAL					TEMPO- RARY	TOTAL NFI					
		TOTAL	PARTIAL												
MARBLE ALL OPS CONTINUED PROCESSING PLANTS															
ALABAMA				1	1	1	2				2			2	2
ARIZONA				1	1	1	3				2			2	2
CALIFORNIA				1	6	6	3				2			2	2
GEORGIA				1	1	1	1				2			2	2
MONTANA				1	1	1	1				2			2	2
TEXAS				1	1	1	1				2			2	2
VERMONT				2	2	2	2				3			3	3
TOTAL OR AVERAGE				12	12	12	14				21			21	18
TOTAL OR AVERAGE ALL MINES AND PLANTS															
ALABAMA				1	1	1	2				2			2	2
ARIZONA				1	1	1	2				2			2	2
CALIFORNIA				1	3	3	3				2			2	2
COLORADO				1	10	10	8				16			16	17
GEORGIA				1	1	1	1				3			3	3
ILLINOIS				2	2	2	2				2			2	3
MONTANA				1	1	1	1				2			2	3
PURTO RICO				1	1	1	1				2			2	3
TEXAS				2	2	2	2				3			3	3
VERMONT				4	4	4	2				4			4	10
TOTAL OR AVERAGE				25	25	25	28				34			34	43
GRAND TOTAL OR AVERAGE															
ALABAMA				1	1	1	2				2			2	2
ARIZONA				1	1	1	2				2			2	2
CALIFORNIA				1	3	3	3				2			2	2
COLORADO				1	10	10	8				16			16	17
GEORGIA				1	1	1	1				3			3	3
ILLINOIS				1	1	1	2				2			2	3
MONTANA				1	1	1	1				2			2	3
PURTO RICO				1	1	1	1				2			2	3
TEXAS				2	2	2	2				3			3	3
VERMONT				4	4	4	2				4			4	10
TOTAL OR AVERAGE				25	25	25	28				34			34	43
SANDSTONE (CRUSHED) UNDERGROUND MINES UNDERGROUND ARKANSAS															
ALABAMA															12
ARIZONA															12
CALIFORNIA															12
COLORADO															12
GEORGIA															12
ILLINOIS															12
MONTANA															12
PURTO RICO															12
TEXAS															12
VERMONT															12
TOTAL OR AVERAGE															12

TABLE 7. NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY					
	FATAL	NFI			TOTAL FATAL AND NFI	TOTAL INJURIES	FATAL	NFI				TOTAL FATAL AND NFI	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFI			
		PERMANENT	TOTAL					TEMPORARY	TOTAL NFI									
			TOTAL	PARTIAL														
										TOTAL	PARTIAL							
SANDSTONE CRUSHED CONTINUED SURFACE AT UNDERGROUND ARKANSAS						1	1											
TOTAL OR AVERAGE						1	1											
TOTAL OR AVERAGE UG ARKANSAS						1	1											
TOTAL OR AVERAGE						2	2											
SURFACE MINE OPEN PIT						1	1											
ALABAMA						1	1											
ARIZONA						1	1											
ARIZONA						1	1											
CALIFORNIA						1	1											
COLORADO						1	1											
GEORGIA						1	1											
IDAHO						1	1											
ILLINOIS						1	1											
MICHIGAN						1	1											
MINNESOTA						1	1											
MISSOURI						1	1											
MONTANA						1	1											
NEVADA						1	1											
NEW YORK						1	1											
OHIO						1	1											
OKLAHOMA						1	1											
PENNSYLVANIA						1	1											
SOUTH DAKOTA						1	1											
TEXAS						1	1											
UTAH						1	1											
VIRGINIA						1	1											
WEST VIRGINIA						1	1											
WISCONSIN						1	1											
TOTAL OR AVERAGE						122	48											
UNDERGROUND						1	1											
WISCONSIN						1	1											
TOTAL OR AVERAGE						1	1											

TABLE 7. NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFI			TOTAL FATAL AND NFI	TOTAL INJURIES	NFI	FATAL	NFI			TOTAL FATAL AND NFI	PERMA NENT PARTIAL	TEMPO RARY	TOTAL FATAL AND NFI
		PERMANENT	TOTAL						TEMPO RARY	TOTAL NFI					
			TOTAL	PARTIAL							TOTAL NFI				
SANDSTONE CRUSHED, CONTINUED TOTAL OF AVERAGE SURFACE															
ALABAMA		2		2	2	2	1				10	10			10
ARIZONA		12		12	18	12	6				74	74			74
ARKANSAS		11		11	7	11	7				287	287			287
CALIFORNIA		2		2	2	2	2				22	22			22
COLORADO															
GEORGIA															
IDaho		1		1	2	1	2				15	15			15
ILLINOIS		9		9	6	9	6				388	388			388
MICHIGAN															
MINNESOTA		1		1	1	1	1				12	12			12
MISSOURI		2		2	3	2	3				5	5			5
MONTANA		3		3	1	3	1				191	191			191
NEVADA															
NEW YORK															
OHIO		1		1	1	1	1				2	2			2
OKLAHOMA		1		1	1	1	1				3	3			3
PENNSYLVANIA		8		8	3	8	3				396	396			396
SOUTH DAKOTA		7		7	3	7	3				104	104			104
TENNESSEE		3		3	2	3	2				38	38			38
TEXAS		5		5	1	5	1				96	96			96
VIRGINIA		4		4	1	4	1				15	15			15
WEST VIRGINIA		2		2	2	2	2				130	130			130
WISCONSIN											12	12			12
TOTAL OR AVERAGE											1,809	1,809			1,809

Table 2. NUMBER OF INJURIES, LOSSES, AND AVERAGE SEVERITY BY STATE FOR TYPE OF MINING, LOSS LOCATION AND DATE
AT SOME OPERATIONS IN THE UNITED STATES, 1967 (CONTINUED)

TYPE OF MINERAL LOSS LOCATION AND STATE	NUMBER OF INJURIES						LOSSES						AVERAGE SEVERITY															
	FATAL	NFI			TOTAL FATAL AND NFI	TOTAL INJURIES	FATAL	NFI				TOTAL FATAL AND NFI	TOTAL FATAL AND NFI	TOTAL FATAL AND NFI	TOTAL FATAL AND NFI													
		PERMANENT	TEMPORARY					TOTAL	PARTIAL	TOTAL	TEMPORARY					TOTAL NFI												
			PARTIAL																									
SANITATION CRUSHERS, CONTINUED																												
ALABAMA					0	0						0	0	0	0	0												
ARIZONA					0	0						0	0	0	0	0												
ARKANSAS					0	0						0	0	0	0	0												
CALIFORNIA					0	0						0	0	0	0	0												
ILLINOIS					0	0						0	0	0	0	0												
KANSAS					0	0						0	0	0	0	0												
LOUISIANA					0	0						0	0	0	0	0												
MINNESOTA					0	0						0	0	0	0	0												
MISSOURI					0	0						0	0	0	0	0												
NEVADA					0	0						0	0	0	0	0												
NEW YORK					0	0						0	0	0	0	0												
OHIO					0	0						0	0	0	0	0												
OKLAHOMA					0	0						0	0	0	0	0												
PENNSYLVANIA					0	0						0	0	0	0	0												
SOUTH DAKOTA					0	0						0	0	0	0	0												
TENNESSEE					0	0						0	0	0	0	0												
TEXAS					0	0						0	0	0	0	0												
VIRGINIA					0	0						0	0	0	0	0												
WEST VIRGINIA					0	0						0	0	0	0	0												
WISCONSIN					0	0						0	0	0	0	0												
TOTAL OF AVERAGE					77	77						1,803	1,803	1,803	1,803	1,803												
PROCESSING PLANTS																												
ARIZONA					0	0						0	0	0	0	0												
CALIFORNIA					0	0						0	0	0	0	0												
ILLINOIS					0	0						0	0	0	0	0												
KANSAS					0	0						0	0	0	0	0												
LOUISIANA					0	0						0	0	0	0	0												
MINNESOTA					0	0						0	0	0	0	0												
MISSOURI					0	0						0	0	0	0	0												
NEVADA					0	0						0	0	0	0	0												
NEW YORK					0	0						0	0	0	0	0												
OHIO					0	0						0	0	0	0	0												
Puerto Rico					0	0						0	0	0	0	0												
TEXAS					0	0						0	0	0	0	0												
VIRGINIA					0	0						0	0	0	0	0												
WASHINGTON					0	0						0	0	0	0	0												
WEST VIRGINIA					0	0						0	0	0	0	0												
WISCONSIN					0	0						0	0	0	0	0												
TOTAL OF AVERAGE					11	11						1,806	1,806	1,806	1,806	1,806												

NUMBER OF INQUIRIES
CONDUCTED AND AVERAGE LENGTH OF TIME OF WORK OPERATION AND TIME
AT WORK OPERATION IN THE UNITED STATES, 1987, CONTINUED.

[illegible]

TABLE 7. NUMBER OF INJURIES, LOSSES, HOURS, AND AVERAGE SEVERITY BY STATE FOR THE 10 MINERAL WORK LOCATIONS AND STATE AVERAGE SEVERITY IN THE UNITED STATES, 1967 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST HOURS						AVERAGE SEVERITY		
	FATAL	NFI			TOTAL INJURIES	FATAL	NFI			TOTAL FATAL AND NFI	FATAL AND NFI	FATAL AND NFI	FATAL AND NFI		
		PERMANENT	TEMPORARY	TOTAL NFI			PERMANENT	TEMPORARY	TOTAL NFI						
														TOTAL	PARTIAL
SANDSTONE CRUSHERS (CONTINUED)															
GRAND TOTAL OR AVERAGE															
ALABAMA		2		2	2					10		10	5		
ARIZONA		18		18	18					180		180	10		
ARKANSAS		12		12	12					200		200	20		
CALIFORNIA		2		2	2					22		22	11		
COLORADO		1		1	1					15		15	15		
GEORGIA		27		27	27					1111		1111	41		
IDAHO		1		1	1					44		44	44		
ILLINOIS		1		1	1					21		21	10		
KANSAS		2		2	2					200		200	100		
LOUISIANA		2		2	2					10		10	10		
MICHIGAN		2		2	2					48		48	36		
MINNESOTA		2		2	2					35		35	3		
MISSOURI		2		2	2					3		3	3		
MONTANA		2		2	2					38		38	48		
NEVADA		2		2	2					48		48	48		
NEW YORK		2		2	2					104		104	15		
OHIO		2		2	2					38		38	10		
OKLAHOMA		2		2	2					104		104	15		
PENNSYLVANIA		2		2	2					38		38	10		
PUERTO RICO		2		2	2					17		17	17		
SOUTH DAKOTA		2		2	2					110		110	110		
TENNESSEE		2		2	2					211		211	10		
TEXAS		2		2	2					114		114	10		
VIRGINIA		2		2	2					3		3	3		
WASHINGTON		2		2	2					3		3	3		
WEST VIRGINIA		2		2	2					3		3	3		
WISCONSIN		2		2	2					3		3	3		
TOTAL OR AVERAGE		132		133	133					3 656		3 656	27		
SANDSTONE (COMPENSATION)															
SUBJECT MINES															
OPEN PIT															
ARKANSAS		3		3	3					47		47	15		
COLORADO		3		3	3					104		104	10		
NORTH DAKOTA		3		3	3					7		7	7		
OHIO		3		3	3					19		19	19		
PENNSYLVANIA		3		3	3					10		10	10		
TENNESSEE		3		3	3					1		1	1		
WISCONSIN		3		3	3					133		133	13		
TOTAL OR AVERAGE		16		16	16										

TABLE 7. NUMBER OF INJURIES, (LST) HOURS, AND AVERAGE SEVERITY BY DEGREE, FOR TYPE OF MINERAL, WORK LOCATION, AND STATE
AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES					LOS HOURS					AVERAGE SEVERITY		
	FATAL	NFI			TOTAL FATAL AND NFI	NFI	FATAL	NFI			TOTAL FATAL AND NFI	TEMPORARY	TOTAL FATAL AND NFI
		PERMANENT	TEMPORARY	TOTAL				TOTAL NFI					
				TOTAL					PARTIAL				
										TOTAL			
SANDSTONE DIMENSIONAL TOTAL OR AVERAGE SURFACE													
ARIZONA		3		3	3	1					47	16	16
COLORADO		1		1	1	1					5	5	5
NORTH CAROLINA		3		3	3	1					104	35	35
OHIO		2		2	2	3					7	4	4
PENNSYLVANIA		2		2	2	3					19	10	10
TENNESSEE		4		4	4	2					10	2	2
WISCONSIN		1		1	1	2					1	1	1
TOTAL OR AVERAGE		16		16	16	8					193	12	12
TOTAL OR AVERAGE MINING													
ARIZONA		3		3	3	1					47	16	16
COLORADO		1		1	1	1					5	5	5
NORTH CAROLINA		3		3	3	1					104	35	35
OHIO		2		2	2	3					7	4	4
PENNSYLVANIA		2		2	2	3					19	10	10
TENNESSEE		4		4	4	2					10	2	2
WISCONSIN		1		1	1	2					1	1	1
TOTAL OR AVERAGE		16		16	16	8					193	12	12
PROCESSING PLANTS													
OHIO		13		13	13	4					326	25	25
PENNSYLVANIA		2		2	2	1					2	1	1
TENNESSEE		1		1	1	1					3	3	3
TOTAL OR AVERAGE		16		16	16	6					331	21	21
TOTAL OR AVERAGE ALL MINES AND PLANTS													
ARIZONA		3		3	3	1					47	16	16
COLORADO		1		1	1	1					5	5	5
NORTH CAROLINA		3		3	3	1					104	35	35
OHIO		15		15	15	5					333	22	22
PENNSYLVANIA		4		4	4	2					21	5	5
TENNESSEE		5		5	5	2					13	3	3
WISCONSIN		1		1	1	2					1	1	1
TOTAL OR AVERAGE		32		32	32	14					524	16	16

TABLE 7. NUMBER OF INJURIES, LOST WORKDAYS AND AVERAGE SEVERITY BY TYPE OF MINERAL, WORK LOCATION AND STATE AT SINK OPERATIONS IN THE UNITED STATES 1967 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL			NON-FATAL			FATAL			NON-FATAL			PERMANENT		TOTAL FATAL AND NON-FATAL	
	PERMANENT		TEMPORARY	PERMANENT		TEMPORARY	PERMANENT		TEMPORARY	PERMANENT		TEMPORARY	PERMANENT			
	TOTAL	PARTIAL		TOTAL	PARTIAL		TOTAL	PARTIAL		TOTAL	PARTIAL		TOTAL	PARTIAL		
SANDSTONE DIMENSION CONTINUED																
GRAND TOTAL OR AVERAGE																
ARKANSAS																
COLORADO																
NORTH CAROLINA																
OHIO																
PENNSYLVANIA																
ILLINOIS																
WISCONSIN																
TOTAL OR AVERAGE																
SANDSTONE (ALL TYPES)																
UNDERGROUND MINES																
ARKANSAS																
TOTAL OR AVERAGE																
SURFACE AT UNDERGROUND																
ARKANSAS																
TOTAL OR AVERAGE, UG																
ARKANSAS																
TOTAL OR AVERAGE																

TABLE 7 -- NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE
AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY						
	FATAL	NFI			TOTAL FATAL AND NFI	NFI	TOTAL INJURIES	FATAL	NFI			TOTAL FATAL AND NFI	PERMA NENT PARTIAL	TEMPO RARY	TOTAL FATAL AND NFI				
		PERMANENT	TEMPO RARY	TOTAL NFI					PERMANENT	TEMPO RARY	TOTAL NFI								
																TOTAL	PARTIAL	TOTAL	PARTIAL
SANDSTONE-ALL OPS CONTINUED																			
SURFACE MINES																			
OPEN PIT																			
ALABAMA	-	2	-	2	-	2	-	-	-	-	-	-	-	10	10	5			
ARIZONA	-	15	-	15	-	15	-	-	-	-	-	-	-	121	121	8			
ARKANSAS	-	11	-	11	-	11	-	-	-	-	-	-	-	287	287	26			
CALIFORNIA	-	3	-	3	-	3	-	-	-	-	-	-	-	27	27	9			
COLORADO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
GEORGIA	-	1	-	1	-	1	-	-	-	-	-	-	-	15	15	15			
IDAHO	-	9	-	9	-	9	-	-	-	-	-	-	-	388	388	43			
ILLINOIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
MICHIGAN	-	1	-	1	-	1	-	-	-	-	-	-	-	12	12	12			
MINNESOTA	-	2	-	2	-	2	-	-	-	-	-	-	-	5	5	2			
MISSOURI	-	3	-	3	-	3	-	-	-	-	-	-	-	191	191	64			
MONTANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
NEVADA	-	1	-	1	-	1	-	-	-	-	-	-	-	2	2	2			
NEW YORK	-	3	-	3	-	3	-	-	-	-	-	-	-	104	104	35			
NORTH CAROLINA	-	3	-	3	-	3	-	-	-	-	-	-	-	16	16	5			
OHIO	-	1	-	1	-	1	-	-	-	-	-	-	-	3	3	3			
OKLAHOMA	-	10	-	10	-	10	-	-	-	-	-	-	-	415	415	42			
PENNSYLVANIA	-	7	-	7	-	7	-	-	-	-	-	-	-	104	104	15			
SOUTH DAKOTA	-	7	-	7	-	7	-	-	-	-	-	-	-	48	48	7			
TENNESSEE	-	5	-	5	-	5	-	-	-	-	-	-	-	96	96	19			
TEXAS	-	1	-	1	-	1	-	-	-	-	-	-	-	15	15	15			
VIRGINIA	-	4	-	4	-	4	-	-	-	-	-	-	-	130	130	32			
WEST VIRGINIA	-	1	-	1	-	1	-	-	-	-	-	-	-	1	1	1			
WISCONSIN	-	90	-	90	-	90	-	-	-	-	-	-	-	1,990	1,990	22			
TOTAL OR AVERAGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
DREDFGE	-	2	-	2	-	2	-	-	-	-	-	-	-	12	12	6			
WISCONSIN	-	2	-	2	-	2	-	-	-	-	-	-	-	12	12	6			
TOTAL OR AVERAGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			

TABLE 7. NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE, FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY	
	FATAL	NFI		TOTAL FATAL AND NFI	NFI	TOTAL INJURIES	FATAL	NFI		TOTAL FATAL AND NFI	PERMANENT AND PARTIAL	TEMPORARY	TOTAL FATAL AND NFI	
		PERMANENT	TEMPORARY					PERMANENT	TEMPORARY					
														TOTAL
SANDSTONE, ALL OPS. CONTINUED TOTAL OR AVERAGE SURFACE			2	2	2	2	1	1	2	10	10	10	5	5
ALABAMA			15	15	15	1	22	121	121	121		8	8	
ARIZONA			11	11	11	7	18	287	287	287		26	26	
CALIFORNIA			3	3	3	7	3	27	27	27		9	9	
COLORADO			1	1	1	2	2	15	15	15		15	15	
GEORGIA			9	9	9	1	15	388	388	388		43	43	
IDaho			1	1	1	6	1	12	12	12		12	12	
ILLINOIS			1	1	1	1	1	5	5	5		5	5	
MICHIGAN			1	1	1	1	2	191	191	191		64	64	
MINNESOTA			3	3	3	1	4	2	2	2		2	2	
MISSOURI			1	1	1	1	1	104	104	104		35	35	
MONTANA			1	1	1	6	16	16	16	16		3	3	
NEVADA			3	3	3	1	4	3	3	3		42	42	
NEW YORK			1	1	1	6	19	104	104	104		15	15	
NORTH CAROLINA			10	10	10	3	16	415	415	415		7	7	
OHIO			7	7	7	3	19	104	104	104		42	42	
OKLAHOMA			7	7	7	3	19	48	48	48		15	15	
PENNSYLVANIA			5	5	5	1	10	96	96	96		19	19	
SOUTH DAKOTA			1	1	1	3	2	15	15	15		32	32	
TENNESSEE			4	4	4	3	6	13	13	13		4	4	
TEXAS			3	3	3	3	6	2,002	2,002	2,002		22	22	
VIRGINIA														
WEST VIRGINIA														
WISCONSIN														
TOTAL OR AVERAGE			92	92	92	56	148							

TABLE 7 - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES					LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDI			TOTAL FATAL AND NFDI	TOTAL INJURIES	NFI	FATAL	NFDI		TOTAL FATAL AND NFDI	PERMA NENT PARTIAL	TEMPO RARY	TOTAL FATAL AND NFDI
		PERMANENT	TEMPO- RARY	TOTAL					TOTAL	PARTIAL				
SANDSTONE ALL OPS CONTINUED														
TOTAL OR AVERAGE MINING														
ALABAMA		2		2	2									10
ARIZONA		16		16	1									135
ARKANSAS		11		11	7									287
CALIFORNIA		3		3	2									27
COLORADO														
GEORGIA		1		1	1									15
IDAH0		9		9	6									388
ILLINOIS														
MICHIGAN		1		1	1									12
MINNESOTA		2		2	3									5
MISSOURI		3		3	1									191
MONTANA														
NEVADA		1		1	1									2
NEW YORK		3		3	3									104
NORTH CAROLINA		3		3	3									16
OHIO		1		1	1									3
OKLAHOMA		10		10	6									415
PENNSYLVANIA		7		7	12									104
SOUTH DAKOTA		7		7	3									48
TENNESSEE		5		5	5									96
TEXAS		4		4	1									15
VIRGINIA		3		3	3									130
WEST VIRGINIA														13
WISCONSIN		93		93	57									2 016
TOTAL OR AVERAGE														
PROCESSING PLANTS														
ARKANSAS		5		5	1									92
CALIFORNIA		1		1	1									5
ILLINOIS		18		18	11									723
KANSAS					2									
LOUISIANA		1		1	1									44
MINNESOTA		4		4	1									11
MISSOURI		1		1	3									195
NEVADA		1		1	2									10
NEW YORK		1		1	9									46
OHIO		17		17	26									356
PENNSYLVANIA		2		2	3									2
PUERTO RICO		1		1	1									48
TENNESSEE		1		1	1									3
TEXAS		2		2	2									287
VIRGINIA		1		1	1									144
WASHINGTON		1		1	1									2
WEST VIRGINIA		1		1	4									110
WISCONSIN		13		14	7									81
TOTAL OR AVERAGE														
		71		72	40									2 167
					112									30

TABLE 7. NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL	NFI			TOTAL FATAL AND NFI	NFI	TOTAL INJURIES	FATAL	NFI			TOTAL FATAL AND NFI	PERMA NENT PARTIAL	TEMPO RARY	TOTAL FATAL AND NFI	
		PERMANENT	TEMPORARY	TOTAL					TOTAL	PARTIAL						
SANDSTONE ALL OPS. CONTINUED		2		2		2										5
TOTAL OR AVERAGE, ALL MINES AND PLANTS		21		21		30										11
ALABAMA		12		12		20										24
ARIZONA		3		3		3										9
ARKANSAS						2										
CALIFORNIA		1		1		2										15
COLORADO		27		27		44										41
GEORGIA						2										
IDAHO						17										15
ILLINOIS						2										41
KANSAS		1		1		1										
LOUISIANA						2										44
MICHIGAN		2		2		7										23
MINNESOTA		6		6		1										33
MISSOURI		3		3		4										64
MONTANA		1		1		3										10
NEVADA		2		2		2										24
NEW YORK		20		20		30										35
NORTH CAROLINA						10										19
OHIO		1		1		1										3
OKLAHOMA		12		12		19										35
PENNSYLVANIA		1		1		7										48
PUERTO RICO		7		7		12										15
SOUTH DAKOTA		8		8		4										15
TENNESSEE		7		7		7										6
TEXAS		2		2		1										55
VIRGINIA		1		1		7										8
WASHINGTON		1		1		12										110
WEST VIRGINIA		16		17		27										42
WISCONSIN		1		1		10										10
TOTAL OR AVERAGE		164		165		262										25
OFFICE																
ARKANSAS						1										
VIRGINIA						1										
TOTAL OR AVERAGE						2										

TABLE 7. NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1981 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES					TOTAL FATAL AND NFDI	TOTAL INJURIES	FATAL	LOST WORKDAYS				TOTAL FATAL AND NFDI	PRIMA RY PARTIAL	TEMPO RARY	TOTAL FATAL AND NFDI	AVERAGE SEVERITY	
	FATAL	NFDI			PERMANENT				NFDI		TOTAL	TEMPO RARY						TOTAL NFDI
		TOTAL	TEMPO RARY	TOTAL NFDI														
SANDSTONE ALL OPS CONTINUED																		
GRAND TOTAL OR AVERAGE																		
ALABAMA		2	2		2	2	2									10	5	
ARIZONA		21	21		21	31	10									227	11	
ARKANSAS		12	12		12	20	8									292	24	
CALIFORNIA		3	3		3	3	2									27	9	
COLORADO																		
GEORGIA		1	1		1	2	1									15	15	
IDaho		27	27		27	44	17									1,111	41	
ILLINOIS						2	2									44	44	
KANSAS		1	1		1	1	1									23	12	
LOUISIANA		2	2		2	2	2									200	33	
MICHIGAN		3	3		3	3	3									191	64	
MINNESOTA		1	1		1	4	3									10	10	
MISSOURI		2	2		2	3	10									48	24	
MONTANA		3	3		3	3	3									164	35	
NEVADA		1	1		1	3	3									104	24	
NEW YORK		2	2		2	3	10									372	35	
NORTH CAROLINA		3	3		3	3	3									3	3	
OHIO		20	20		20	30	10									104	24	
OKLAHOMA		1	1		1	1	1									48	48	
PENNSYLVANIA		12	12		12	19	7									372	104	
PUERTO RICO		1	1		1	1	1									3	3	
SOUTH DAKOTA		7	7		7	19	12									417	48	
TENNESSEE		8	8		8	12	4									48	48	
TEXAS		7	7		7	12	4									104	104	
VIRGINIA		2	2		2	4	2									51	51	
WASHINGTON		2	2		2	4	2									383	51	
WEST VIRGINIA		3	3		3	7	7									117	117	
WISCONSIN		16	17		17	27	10									110	110	
TOTAL OR AVERAGE		164	165		165	264	99									1,111	417	
SLATE CRUSHED:																		
PROCESSING PLANTS																		
ARIZONA		1	1		1	1	1									30	30	
CALIFORNIA		1	1		1	1	1									1	1	
NORTH CAROLINA		1	1		1	1	1									2	2	
PENNSYLVANIA		7	7		7	11	4									35	35	
TOTAL OR AVERAGE																		
TOTAL OR AVERAGE ALL																		
MINES AND PLANTS																		
ARIZONA		1	1		1	1	1									30	30	
ARKANSAS		1	1		1	1	1									1	1	
CALIFORNIA		1	1		1	1	1									2	2	
NORTH CAROLINA		1	1		1	1	1									35	35	
PENNSYLVANIA		7	7		7	11	4									110	110	
TOTAL OR AVERAGE																		

TABLE 7 - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1981 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFI			TOTAL FATAL AND NFI	TOTAL INJURIES	FATAL	NFI			TOTAL FATAL AND NFI	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFI	
		PERMANENT	TEMPO- RARY	TOTAL NFI				PERMANENT		TEMPO- RARY					TOTAL NFI
								TOTAL	PARTIAL						
STATE CRUSHED CONTINUED															
GRAND TOTAL OR AVERAGE															
ARKANSAS															
CALIFORNIA															
NORTH CAROLINA															
PENNSYLVANIA															
TOTAL OR AVERAGE															
SLATE (DIMENSION)															
SURFACE MINES															
OPEN PIT															
NEW YORK															
NORTH CAROLINA															
PENNSYLVANIA															
VERMONT															
VIRGINIA															
TOTAL OR AVERAGE															
TOTAL OR AVERAGE SURFACE															
NEW YORK															
NORTH CAROLINA															
PENNSYLVANIA															
VERMONT															
VIRGINIA															
TOTAL OR AVERAGE															
TOTAL OR AVERAGE MINING															
NEW YORK															
NORTH CAROLINA															
PENNSYLVANIA															
VERMONT															
VIRGINIA															
TOTAL OR AVERAGE															
PROCESSING PLANTS															
NEW YORK															
PENNSYLVANIA															
VERMONT															
VIRGINIA															
TOTAL OR AVERAGE															

TABLE 7 NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL	NFDI			TOTAL FATAL AND NFDI	TOTAL INJURIES	FATAL	NFDI			TOTAL FATAL AND NFDI	PERM NENT PARTIAL	TEMPO RORY	TOTAL FATAL AND NFDI		
		TOTAL	PARTIAL	TEMPO RORY				TOTAL NFDI								
									PERMANENT							
									TOTAL	PARTIAL						
SLATE DIMENSION CONTINUED TOTAL OR AVERAGE ALL MINES AND PLANTS																
NEW YORK		4		4	4	7	3				20	20		5	5	5
NORTH CAROLINA		1		1	1	2	1				12	12		12	12	12
PENNSYLVANIA		12		12	12	15	3				194	194		16	16	16
VERMONT		22		22	22	37	15				235	235		11	11	11
VIRGINIA		5		5	5	6	1				181	181		36	36	36
TOTAL OR AVERAGE		44		44	44	67	23				642	642		15	15	15
GRAND TOTAL OR AVERAGE																
NEW YORK		4		4	4	7	3				20	20		5	5	5
NORTH CAROLINA		1		1	1	2	1				12	12		12	12	12
PENNSYLVANIA		12		12	12	15	3				194	194		16	16	16
VERMONT		22		22	22	37	15				235	235		11	11	11
VIRGINIA		5		5	5	6	1				181	181		36	36	36
TOTAL OR AVERAGE		44		44	44	67	23				642	642		15	15	15
SLATE (ALL OPS) SURFACE MINES OPEN PIT																
NEW YORK		2		2	2	3	1				16	16		8	8	8
NORTH CAROLINA		1		1	1	2	1				12	12		12	12	12
PENNSYLVANIA		6		6	6	8	2				138	138		23	23	23
VERMONT		14		14	14	22	8				120	120		36	36	36
VIRGINIA		2		2	2	3	1				73	73		14	14	14
TOTAL OR AVERAGE		25		25	25	38	13				359	359		17	17	17
TOTAL OR AVERAGE SURFACE																
NEW YORK		2		2	2	3	1				16	16		8	8	8
NORTH CAROLINA		1		1	1	2	1				12	12		12	12	12
PENNSYLVANIA		6		6	6	8	2				138	138		23	23	23
VERMONT		14		14	14	22	8				120	120		36	36	36
VIRGINIA		2		2	2	3	1				73	73		14	14	14
TOTAL OR AVERAGE		25		25	25	38	13				359	359		17	17	17
TOTAL OR AVERAGE MINING																
NEW YORK		2		2	2	3	1				16	16		8	8	8
NORTH CAROLINA		1		1	1	2	1				12	12		12	12	12
PENNSYLVANIA		6		6	6	8	2				138	138		23	23	23
VERMONT		14		14	14	22	8				120	120		36	36	36
VIRGINIA		2		2	2	3	1				73	73		14	14	14
TOTAL OR AVERAGE		25		25	25	38	13				359	359		17	17	17

TABLE 7. NUMBER OF INJURIES, LOSS WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOSS WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFI			TOTAL FATAL AND NFI	NFI	FATAL	NFI			TOTAL FATAL AND NFI	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFI		
		PERMANENT	TOTAL	PARTIAL				TEMPORARY	TOTAL							
STATE ALL OPS CONTINUED PROCESSING PLANTS																
ARKANSAS																
CALIFORNIA																
NEW YORK																
NORTH CAROLINA																
PENNSYLVANIA																
VERMONT																
VIRGINIA																
TOTAL OR AVERAGE																
TOTAL OR AVERAGE ALL MINES AND PLANTS																
ARKANSAS																
CALIFORNIA																
NEW YORK																
NORTH CAROLINA																
PENNSYLVANIA																
VERMONT																
VIRGINIA																
TOTAL OR AVERAGE																
GRAND TOTAL OR AVERAGE																
ARKANSAS																
CALIFORNIA																
NEW YORK																
NORTH CAROLINA																
PENNSYLVANIA																
VERMONT																
VIRGINIA																
TOTAL OR AVERAGE																

TABLE 7. NUMBER OF INJURIES, LOST HOURS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST HOURS				AVERAGE SEVERITY							
	FATAL	NFI			TOTAL FATAL AND NFI	TOTAL INJURIES	FATAL	NFI			TOTAL FATAL AND NFI	TOTAL FATAL AND NFI	TOTAL FATAL AND NFI					
		PERMANENT	TEMPORARY					TOTAL	PARTIAL	TOTAL				PARTIAL				
			TOTAL	PARTIAL														
															TOTAL	PARTIAL		
BRICK, CLAY, GLASS, SURFACE MINES OPEN PIT																		
ARIZONA																		
CONNECTICUT																		
HAWAII																		
MAINE																		
MARYLAND																		
MASSACHUSETTS																		
NEW HAMPSHIRE																		
NEW JERSEY																		
NEW YORK																		
NORTH CAROLINA																		
OREGON																		
PENNSYLVANIA																		
Puerto Rico																		
RHODE ISLAND																		
TEXAS																		
VIRGINIA																		
WASHINGTON																		
WISCONSIN																		
TOTAL OR AVERAGE																		
BRICK, CLAY, GLASS, SURFACE MINES OPEN PIT																		
ARIZONA																		
CONNECTICUT																		
HAWAII																		
MAINE																		
MARYLAND																		
MASSACHUSETTS																		
NEW HAMPSHIRE																		
NEW JERSEY																		
NEW YORK																		
NORTH CAROLINA																		
OREGON																		
PENNSYLVANIA																		
Puerto Rico																		
RHODE ISLAND																		
TEXAS																		
VIRGINIA																		
WASHINGTON																		
WISCONSIN																		
TOTAL OR AVERAGE																		

TABLE 7. NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINING, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES					TOTAL FATAL AND NFI	TOTAL INJURIES	NFI	LOST WORKDAYS					AVERAGE SEVERITY													
	FATAL	NFI			FATAL				NFI			TOTAL FATAL AND NFI	PERM NFI PARTIAL	TEMP RDY	TOTAL FATAL AND NFI	PERM NFI PARTIAL	TEMP RDY	TOTAL FATAL AND NFI									
		TOTAL	PERM	PARTIAL					TOTAL	PERM	PARTIAL								TOTAL	PERM	PARTIAL						
																						TOTAL	PERM	PARTIAL	TOTAL	PERM	PARTIAL
BRICK, CRUSHED, CONTINUED																											
TOTAL OR AVERAGE MINING																											
ARIZONA							9	3								45											
CONNECTICUT						173	107	3								173											
HAWAII						169	7	3								169											
MAINE						144	1	3								144											
MARYLAND						61	8	3								61											
MASSACHUSETTS						235	13	3								235											
NEW HAMPSHIRE						256	1	3								256											
NEW JERSEY						9	3	3								9											
NEW YORK						483	13	3								483											
NORTH CAROLINA						235	5	3								235											
OREGON						33	1	3								33											
PENNSYLVANIA						40	1	3								40											
Puerto Rico						235	3	3								235											
RHODE ISLAND						75	1	3								75											
TEXAS						160	2	3								160											
VIRGINIA						160	2	3								160											
WASHINGTON						2 087	47	3								2 087											
WISCONSIN						30	135	3								30											
TOTAL OR AVERAGE																											
PROCESSING PLANTS																											
CONNECTICUT						36	11	3								36											
HAWAII						28	13	3								28											
MARYLAND						61	11	3								61											
MASSACHUSETTS						305	11	3								305											
NEW JERSEY						46	4	3								46											
NEW YORK						10	4	3								10											
NORTH CAROLINA						42	4	3								42											
OREGON						285	11	3								285											
PENNSYLVANIA						53	11	3								53											
VIRGINIA						800	70	3								800											
WISCONSIN						38	31	3								38											
TOTAL OR AVERAGE																											

TABLE 1. NUMBER OF INJURIES, LOSS HOURS, AND AVERAGE SEVERITY BY TYPE OF MINERAL AND LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL AND LOCATION AND STATE	NUMBER OF INJURIES						LOSS HOURS						AVERAGE SEVERITY																																																																																																																																																																																																																										
	FATAL	NON-FATAL			TOTAL INJURIES	FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL	TOTAL FATAL AND NON-FATAL</

TABLE 7. NUMBER OF INJURIES, LOSS HOURS, AND AVERAGE SEVERITY BY TYPE OF MINERAL, WORK LOCATION, AND STATE AT SINK OPERATIONS IN THE UNITED STATES, 1981 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOSS HOURS				AVERAGE SEVERITY			
	FATAL	NFI			TOTAL FATAL AND NFI	TOTAL INJURIES	FATAL	NFI			TOTAL FATAL AND NFI	PERCENT MEN PARTIAL	TEMPORARY	TOTAL FATAL AND NFI
		PERMANENT	TEMPORARY	TOTAL				TOTAL	TOTAL					
TRAPROCK, ALL TYPES														
SURFACE MINES														
OPEN PIT														
ARKANSAS														
CONNECTICUT														
IDAHO														
MAINE														
MARYLAND														
MASSACHUSETTS														
NEW HAMPSHIRE														
NEW JERSEY														
NEW YORK														
NORTH CAROLINA														
OREGON														
PENNSYLVANIA														
PUERTO RICO														
ROCK ISLAND														
TEXAS														
VIRGINIA														
WASHINGTON														
WISCONSIN														
TOTAL, OR AVERAGE														
TRAPROCK, ALL TYPES														
SURFACE MINES														
OPEN PIT														
ARKANSAS														
CONNECTICUT														
IDAHO														
MAINE														
MARYLAND														
MASSACHUSETTS														
NEW HAMPSHIRE														
NEW JERSEY														
NEW YORK														
NORTH CAROLINA														
OREGON														
PENNSYLVANIA														
PUERTO RICO														
ROCK ISLAND														
TEXAS														
VIRGINIA														
WASHINGTON														
WISCONSIN														
TOTAL, OR AVERAGE														

TABLE 7. NUMBER OF INJURIES, LOST HOURS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, MINING LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						TOTAL INJURIES	NFI	FATAL	LOST HOURS				AVERAGE SEVERITY					
	FATAL	NFI			TOTAL FATAL AND NFI	NFI				FATAL	NFI			PERMANENT AND PARTIAL	TEMPORARY	TOTAL FATAL AND NFI			
		PERMANENT	TEMPORARY	TOTAL							TOTAL NFI	TOTAL NFI							
													TOTAL				PARTIAL	TOTAL	TOTAL
HARBOCK ALL OPS CONTINUED																			
TOTAL OR AVERAGE MINING																			
ARKANSAS																			
CONNECTICUT																			
HAWAII																			
MAINE																			
MARYLAND																			
MASSACHUSETTS																			
NEW HAMPSHIRE																			
NEW JERSEY																			
NEW YORK																			
NORTH CAROLINA																			
OREGON																			
PENNSYLVANIA																			
PURTO RICO																			
RHODE ISLAND																			
TEXAS																			
VIRGINIA																			
WASHINGTON																			
WISCONSIN																			
TOTAL OR AVERAGE																			
PROCESSING PLANTS																			
CONNECTICUT																			
HAWAII																			
MARYLAND																			
MASSACHUSETTS																			
NEW JERSEY																			
NEW YORK																			
NORTH CAROLINA																			
OREGON																			
PENNSYLVANIA																			
VIRGINIA																			
WISCONSIN																			
TOTAL OR AVERAGE																			

TABLE 7 - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE
AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES					LOST WORKDAYS					AVERAGE SEVERITY					
	FATAL	NFI			TOTAL FATAL AND NFI	NDI	TOTAL INJURIES	FATAL	NFI		TOTAL FATAL AND NFI	PERMA NENT PARTIAL	TEMPO RARY	TOTAL FATAL AND NFI		
		PERMANENT	TEMPO RARY	TOTAL NFI					PERMANENT	TEMPO RARY						
															TOTAL	PARTIAL
TRAPROCK, ALL OPS CONTINUED: TOTAL OR AVERAGE, ALL MINES AND PLANTS																
ARKANSAS					1	3	4	-	-	-	45	-	45	45		
CONNECTICUT					13	5	18	-	-	-	231	-	18	18		
HAWAII					11	7	18	-	-	-	197	-	18	18		
MAINE					1	1	1	-	-	-	1	-	1	1		
MARYLAND					10	3	13	-	-	-	226	-	23	23		
MASSACHUSETTS					15	8	23	-	-	-	266	-	18	18		
NEW HAMPSHIRE					2	1	3	-	-	-	3	-	2	2		
NEW JERSEY					13	2	15	-	-	-	284	-	22	22		
NEW YORK					10	9	19	-	-	-	266	-	27	27		
NORTH CAROLINA					3	4	7	-	-	-	14	-	5	5		
OREGON					17	7	24	-	-	-	524	-	30	30		
PENNSYLVANIA					8	6	14	-	-	-	524	-	66	66		
PUERTO RICO					5	-	5	-	-	-	33	-	7	7		
RHODE ISLAND					1	-	1	-	-	-	5	-	5	5		
TEXAS					2	2	2	-	-	-	76	-	38	38		
VIRGINIA					14	3	17	-	-	-	160	-	11	11		
WASHINGTON					2	11	13	-	-	-	53	-	26	26		
WISCONSIN					127	79	207	-	-	-	2,908	-	23	23		
TOTAL OR AVERAGE					128	79	208	-	-	-	2,908	-	22	22		
OFFICE																
CONNECTICUT					1	-	1	-	-	-	1	-	1	1		
TOTAL OR AVERAGE					1	-	1	-	-	-	1	-	1	1		
GRAND TOTAL OR AVERAGE																
ARKANSAS					1	3	4	-	-	-	45	-	45	45		
CONNECTICUT					14	7	19	-	-	-	232	-	17	17		
HAWAII					11	7	18	-	-	-	197	-	18	18		
MAINE					1	1	1	-	-	-	1	-	1	1		
MARYLAND					10	3	13	-	-	-	226	-	23	23		
MASSACHUSETTS					15	8	23	-	-	-	266	-	18	18		
NEW HAMPSHIRE					2	1	3	-	-	-	3	-	2	2		
NEW JERSEY					13	2	15	-	-	-	284	-	22	22		
NEW YORK					10	9	19	-	-	-	266	-	27	27		
NORTH CAROLINA					3	4	7	-	-	-	14	-	5	5		
OREGON					17	7	24	-	-	-	524	-	30	30		
PENNSYLVANIA					8	6	14	-	-	-	524	-	66	66		
PUERTO RICO					5	-	5	-	-	-	33	-	7	7		
RHODE ISLAND					1	-	1	-	-	-	5	-	5	5		
TEXAS					2	2	2	-	-	-	76	-	38	38		
VIRGINIA					14	3	17	-	-	-	160	-	11	11		
WASHINGTON					2	11	13	-	-	-	53	-	26	26		
WISCONSIN					128	79	208	-	-	-	2,909	-	22	22		
TOTAL OR AVERAGE					129	79	208	-	-	-	2,909	-	22	22		

TABLE 7 NUMBER OF INJURIES, LOSI WORKDAYS AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFI			TOTAL FATAL AND NFI	NFI	FATAL	NFI			TOTAL FATAL AND NFI	PERMA NENT PARTIAL	TEMPO RARY	TOTAL FATAL AND NFI	
		PERMANENT	TEMPO RARY	TOTAL NFI				TOTAL FATAL	PARTIAL	TOTAL NFI					
	TOTAL	PARTIAL					TOTAL	PARTIAL							
MISC. STONE (CRUSHED) SURFACE MINES OPEN PIT															
ALASKA		1	2	6	1	2	6,000			2	28		2	2	
ARIZONA			6	14	2	9	6,000			28	92		14	14	
ARKANSAS			25	5	26	40			1,112	849	50		46	870	
CALIFORNIA	1		5	8	11	6			68	14	840		2	275	
COLORADO			8	1	9	4			14	4			8	170	
HAWAII			1	1	2	3			28	28			14	14	
IDAHO			1	1	2	2			14	14			4	4	
KENTUCKY			2	2	4	1			22	22			7	7	
LOUISIANA			1	3	4	14			66	66			22	22	
MASSACHUSETTS			9	4	13	12			202	202			22	22	
MISSOURI			4	4	8	5			52	52			13	13	
MONTANA			1	1	2	1			47	47			47	47	
NEW JERSEY			4	4	8	6			48	48			12	12	
NEW MEXICO			2	2	4	3			108	108			54	54	
NEW YORK			2	2	4	2			274	274			137	137	
NORTH CAROLINA			1	1	2	2			2	2			2	2	
OREGON			3	3	6	3			32	32			32	32	
PENNSYLVANIA			1	1	2	1			9	9			3	3	
PUEBLO RICO			3	3	6	3			200	200	200		24	200	
SOUTH CAROLINA			6	6	12	8			141	141			24	24	
TENNESSEE			1	1	2	4			12	12			12	12	
TEXAS			2	2	4	2			4	4			2	2	
VIRGIN ISLANDS			90	93	95	150			2,390	3,480	363		27	163	
VIRGINIA			3												
WASHINGTON															
WYOMING															
TOTAL OR AVERAGE	2	3	93	95	98	150	12,000			2,390	3,480	363	27	163	
DREDC															
LOUISIANA			2	2	2	3				86	86		43	43	
TOTAL OR AVERAGE			2	2	2	3				86	86		43	43	

TABLE 7 NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL WORK LOCATION, AND STATE
AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDI			TOTAL FATAL AND NFDI	NDI	TOTAL INJURIES	FATAL	NFDI			TOTAL FATAL AND NFDI	PERMA NENT PARTIAL	TEMPO RARY	TOTAL FATAL AND NFDI	
		PERMANENT		TEMPO RARY					PERMANENT		TEMPO RARY					TOTAL NFDI
		TOTAL	PARTIAL						TOTAL	PARTIAL						
MISC. SIN CRUSHED CONTINUED TOTAL OR AVERAGE SURFACE																
ALASKA				1	1	1				2	2	2		2	2	2
ARIZONA				2	2	2	1	3		28	28	28		14	14	14
ARKANSAS	1			6	6	7	2	9	6,000	92	92	6,092		15	870	275
CALIFORNIA	1		1	24	25	26	14	40	6,000	50	1,112	1,162	7,162	46	275	275
COLORADO			1	4	5	5	6	11		840	9	849	849	2	170	170
HAWAII				8	8	8	1	9			68	68	68	8	8	8
IDAH0				1	1	1	3	4			14	14	14	14	14	14
KENTUCKY				1	1	1		1			4	4	4	4	4	4
LOUISIANA				3	3	3	3	6			114	114	114	38	38	38
MASSACHUSETTS				2	2	2		2			14	14	14	7	7	7
MISSOURI				1	1	1		1			22	22	22	22	22	22
MONTANA				3	3	3	11	14			66	66	66	22	22	22
NEW JERSEY				9	9	9	3	12			202	202	202	22	22	22
NEW MEXICO				4	4	4	1	5			52	52	52	13	13	13
NEW YORK							1	1								
NORTH CAROLINA				1	1	1		1			47	47	47	47	47	47
OREGON				4	4	4	2	6			48	48	48	12	12	12
PENNSYLVANIA				2	2	2	1	3			108	108	108	54	54	54
PUERTO RICO				2	2	2		2			274	274	274	137	137	137
SOUTH CAROLINA				1	1	1	1	2			2	2	2	2	2	2
TENNESSEE				1	1	1		1			32	32	32	32	32	32
TEXAS				3	3	3		3			9	9	9	3	3	3
VIRGIN ISLANDS			1		1	1		1		200		200	200	200		200
VIRGINIA				6	6	6	2	8			141	141	141	24	24	24
WASHINGTON				1	1	1	4	5			12	12	12	12	12	12
WYOMING				2	2	2		2			4	4	4	2	2	2
TOTAL OR AVERAGE	2		3	92	95	97	56	153	12,000		1,090	2,476	3,566	363	27	160

TABLE 7. NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL	NFIDL			TOTAL FATAL AND NFIDL	NFIDL	TOTAL INJURIES	FATAL	NFIDL			TOTAL FATAL AND NFIDL	PERMA NENT PARTIAL	TEMPO RARY	TOTAL FATAL AND NFIDL	
		PERMANENT	TEMPO RARY	TOTAL NFIDL					PERMANENT		TEMPO RARY					TOTAL NFIDL
									TOTAL	PARTIAL						
MISC. SIN CRUSHED CONTINUED																
TOTAL OR AVERAGE MINING																
ALASKA			1	1	1	1								2		2
ARIZONA			2	2	2	2								14		14
ARKANSAS			6	6	6	6		6,000						870		870
CALIFORNIA			24	25	26	26		6,000					50	46		275
COLORADO			4	5	5	5							840	2		2
HAWAII			8	8	8	8								8		8
IDAHO			1	1	1	1								14		14
KENTUCKY			1	1	1	1								4		4
LOUISIANA			3	3	3	3								38		38
MASSACHUSETTS			2	2	2	2								7		7
MISSOURI			1	1	1	1								22		22
MONTANA			3	3	3	3								22		22
NEW JERSEY			3	3	3	3								22		22
NEW MEXICO			9	9	9	9								22		22
NEW YORK			4	4	4	4								13		13
NORTH CAROLINA			1	1	1	1								47		47
OREGON			4	4	4	4								12		12
PENNSYLVANIA			2	2	2	2								54		54
PUERTO RICO			2	2	2	2								137		137
SOUTH CAROLINA			1	1	1	1								2		2
TENNESSEE			1	1	1	1								32		32
TEXAS			3	3	3	3								3		3
VIRGIN ISLANDS			1	1	1	1							200		200	
VIRGINIA			6	6	6	6								24		24
WASHINGTON			1	1	1	1								12		12
WYOMING			2	2	2	2								2		2
TOTAL OR AVERAGE	2	3	92	95	97	97	56	12,000	1,090	2,476	3,566	15,566	363	27	160	
PROCESSING PLANTS																
ARIZONA			1	1	1	1								32		32
CALIFORNIA			12	13	13	13								16		16
COLORADO			4	4	4	4								4		4
HAWAII			1	1	1	1								5		5
MISSOURI			8	8	8	8								55		55
NEW JERSEY			1	1	1	1								18		18
NEW YORK			3	3	3	3								6		6
PENNSYLVANIA			1	1	1	1								13		13
VIRGINIA			32	33	33	33								2		2
TOTAL OR AVERAGE		1	32	33	33	33	19		50	494	544	544	50	15	16	

TABLE 7 NUMBER OF INJURIES, LOST WORKDAYS AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION AND STATE
AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES					TOTAL FATAL AND NFI	NFI	TOTAL INJURIES	FATAL	NFI			TOTAL FATAL AND NFI	AVERAGE SEVERITY						
	FATAL	NFI			TOTAL FATAL AND NFI					NFI	TOTAL INJURIES	FATAL		PERMANENT		TOTAL NFI	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFI	
		TOTAL	PARTIAL	TOTAL										PARTIAL	TOTAL					PARTIAL
MISC. STN. CRUSHED (CONTINUED)																				
TOTAL OR AVERAGE ALL																				
MINES AND PLANTS																				
ALASKA	1		1	1	1	1	1	1	6,000			2	2		2	2				
ARIZONA			2	2	2	2	2	3			28			14	14	14				
ARKANSAS			7	7	8	2	10				124			18	18	18				
CALIFORNIA			36	36	39	24	63				1,304			36	36	36				
COLORADO		2	5	6	16	3	19				100		50	190	190	190				
HAWAII			12	12	12	3	15				840		840	147	147	147				
IDAHO			1	1	1	3	4							7	7	7				
KENTUCKY			1	1	1	1	1				4			14	14	14				
LOUISIANA			3	3	3	3	6				114			4	4	4				
MASSACHUSETTS			2	2	2	2	2				114			38	38	38				
MISSOURI			2	2	2	2	4				14			7	7	7				
MONTANA			3	3	3	11	14				66			38	38	38				
NEW JERSEY			17	17	17	3	20				346			22	22	22				
NEW MEXICO			4	4	4	1	5				52			20	20	20				
NEW YORK			1	1	1	2	3				6			13	13	13				
NORTH CAROLINA			1	1	1	2	3				47			6	6	6				
OREGON			4	4	4	2	6				47			47	47	47				
PENNSYLVANIA			5	5	5	6	11				48			12	12	12				
PUERTO RICO			2	2	2	1	3				146			25	25	25				
SOUTH CAROLINA			1	1	1	1	2				274			137	137	137				
TENNESSEE			1	1	1	1	2				2			2	2	2				
TEXAS			3	3	3	3	6				32			32	32	32				
VIRGIN ISLANDS			7	7	7	5	12				9			3	3	3				
VIRGINIA			1	1	1	4	5				200		200	200	200	200				
WASHINGTON			2	2	2	2	4				143			20	20	20				
WYOMING											4			12	12	12				
TOTAL OR AVERAGE	2	4	124	128	130	75	205	12,000	1,140	2,970	4,110	15,110	265	24	124	124				
OFFICE																				
CALIFORNIA			2	2	2	1	3				191			96	96	96				
WASHINGTON			2	2	2	1	3				191			96	96	96				
TOTAL OR AVERAGE																				

TABLE 7 NUMBER OF INJURIES, LOST HOURS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFI			TOTAL FATAL AND NFI	NFI	FATAL	PERMANENT			TOTAL FATAL AND NFI	PERMA NENT PARTIAL	TEMPO RARY	TOTAL FATAL AND NFI	
		TOTAL	PARTIAL	TEMPO RARY				TOTAL NFI							
									TOTAL	PARTIAL					
MISC. SIN CRUSHED (CONTINUED)															
GRAND TOTAL OR AVERAGE															
ALASKA		1	2	1	1	1								2	
ARIZONA		1	7	8	2	1								14	
ARKANSAS			38	40	24	24	6,000							766	
CALIFORNIA		2					6,000							185	
COLORADO		1	5	6	7	7		100				50		147	
HAWAII			12	12	3	3		840				840		7	
IDAHO			1	1	3	3								14	
KENTUCKY			1	1	3	3								4	
LOUISIANA			3	3	3	3								38	
MASSACHUSETTS			2	2	2	2								7	
MISSOURI			2	2	2	2								38	
MONTANA			3	3	3	3								22	
NEBRASKA			17	17	3	3								20	
NEW JERSEY			4	4	4	4								13	
NEW MEXICO			1	1	2	2								6	
NEW YORK			1	1	1	1								47	
NORTH CAROLINA			4	4	4	4								12	
OREGON			5	5	5	5								26	
PENNSYLVANIA			2	2	2	2								137	
PUERTO RICO			1	1	1	1								2	
SOUTH CAROLINA			1	1	1	1								32	
TENNESSEE			3	3	3	3								9	
TEXAS		1	7	7	5	5		200				200		3	
VIRGIN ISLANDS			1	1	1	1								20	
VIRGINIA			1	1	1	1								12	
WASHINGTON			2	2	2	2								2	
WYOMING															
TOTAL OR AVERAGE	2	4	126	130	76	208	12,000	1,140		3,161	4,301	285	25	123	
MISC. STONE (DIMENSION):															
UNDERGROUND MINES															
SURFACE AT UNDERGROUND															
CALIFORNIA			2	2	2	2				4	4		2	2	
TOTAL OR AVERAGE			2	2	2	2				4	4		2	2	
TOTAL OR AVERAGE UG			2	2	2	2				4	4		2	2	
CALIFORNIA			2	2	2	2				4	4		2	2	
TOTAL OR AVERAGE			2	2	2	2				4	4		2	2	

TABLE 7 NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION, AND STATE	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY	
	FATAL			TOTAL FATAL AND NONFATAL			FATAL			TOTAL FATAL AND NONFATAL			PERMANENT PARTIAL	TEMPORARY
	PERMANENT	TEMPORARY	TOTAL	NONFATAL	INJURIES		PERMANENT	TEMPORARY	TOTAL	NONFATAL				
MIST, SIL DUST, OPEN PIT														
CALIFORNIA														
IDAHO	1	4	4	2	6			12	12	12	36	633	500	3
MARYLAND		3	3	4	5			33	33	36	11	198		18
MASSACHUSETTS					4									
NORTH CAROLINA		1	1	1	1			5	5	5	28			5
OHIO		2	2	2	3									28
PENNSYLVANIA					1									
WYOMING					1									
TOTAL OR AVERAGE	1	12	13	13	23			141	141	141	741	600	12	57
TOTAL OR AVERAGE SURFACE														
CALIFORNIA														
IDAHO	1	4	4	2	6			12	12	12	36	633	600	3
MARYLAND		3	3	4	5			33	33	36	11	198		18
MASSACHUSETTS					2									
NORTH CAROLINA		1	1	1	1			5	5	5	28			5
OHIO		2	2	2	3									28
PENNSYLVANIA					1									
WYOMING					1									
TOTAL OR AVERAGE	1	12	13	13	23			141	141	141	741	600	12	57
TOTAL OR AVERAGE MINING														
CALIFORNIA														
IDAHO		6	6	6	8			16	16	16	26	633	600	3
MARYLAND	1	3	4	4	5			33	33	36	11	198		18
MASSACHUSETTS					2									
NORTH CAROLINA		1	1	1	1			5	5	5	28			5
OHIO		2	2	2	3									28
PENNSYLVANIA					1									
WYOMING					1									
TOTAL OR AVERAGE	1	14	15	15	25			145	145	145	745	600	10	50
PROCESSING PLANTS														
CALIFORNIA		1	1	1	1									
TOTAL OR AVERAGE		1	1	1	1									

TABLE 7 NUMBER OF INJURIES, LOSI HOURS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOSI HOURS						AVERAGE SEVERITY				
	FATAL	NFI			TOTAL FATAL AND NFI	NFI	TOTAL INJURIES	FATAL	NFI			TOTAL FATAL AND NFI	PERMA NFI PARTIAL	TEMPO BODY	TOTAL FATAL AND NFI		
		PERMANENT	TEMPO BODY	TOTAL NFI					PERMANENT		TOTAL NFI						
									TOTAL	PARTIAL							
MISC. STONE DIMENSION CONTINUED TOTAL OR AVERAGE ALL MINES AND PLANTS																	
CALIFORNIA			7	7	7	2										2	2
IDAHO			2	2	2	3										18	18
MARYLAND		1	4	4	4	2						600				11	158
MASSACHUSETTS																	
NORTH CAROLINA			1	1	1	1										5	5
OHIO		2	2	2	2	1										28	28
PENNSYLVANIA						1											
WYOMING																	
TOTAL OR AVERAGE		1	15	16	16	10						600				10	47
GRAND TOTAL OR AVERAGE																	
CALIFORNIA			7	7	7	2										2	2
IDAHO			2	2	2	3										18	18
MARYLAND		1	3	4	4	2						600				11	158
MASSACHUSETTS																	
NORTH CAROLINA			1	1	1	1										5	5
OHIO		2	2	2	2	1										28	28
PENNSYLVANIA						1											
WYOMING																	
TOTAL OR AVERAGE		1	15	16	16	10						600				10	47
MISC. STONE (ALL OPS) UNDERGROUND MINES SURFACE AT UNDERGROUND CALIFORNIA			2	2	2											2	2
TOTAL OR AVERAGE		2	2	2	2											2	2
TOTAL OR AVERAGE UG CALIFORNIA		2	2	2	2											2	2
TOTAL OR AVERAGE		2	2	2	2											2	2

TABLE 7. NUMBER OF INJURIES, LOST WORKDAYS AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFI				TOTAL FATAL AND NFI	TOTAL INJURIES	FATAL	NFI			TOTAL FATAL AND NFI	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFI
		PERMANENT	TEMPORARY		TOTAL NFI										
			TOTAL	PARTIAL											
									TOTAL	PARTIAL					
MISC. STONE AND OPS. CONTINUED															
SUBURBAN MINES															
OPEN PIT															
ALASKA	1		1		1	1	1	6,000							2
ARIZONA			2		2	2	3								14
ARKANSAS			6		6	6	9	6,000							870
CALIFORNIA		1	28		29	30	46								280
COLORADO			4		4	5	11								230
HAWAII			8		8	8	9								170
IDAHO			3		3	3	9								7
KENTUCKY			1		1	1	1								17
LOUISIANA			1		1	1	3								4
MARYLAND			3		3	4	4								28
MASSACHUSETTS		1	2		3	2	2								28
MISSOURI			1		1	1	4								11
MONTANA			3		3	3	4								7
NEB. JERSEY			9		9	9	12								22
NEB. MEXICO			4		4	4	7								22
NEB. YORK			1		1	1	1								30
NORTH CAROLINA			1		1	1	1								30
OHIO			4		4	4	6								13
OREGON			4		4	4	6								47
PENNSYLVANIA			4		4	4	6								5
PERU RICO			2		2	2	2								12
SOUTH CAROLINA			1		1	1	1								41
TENNESSEE			1		1	1	1								137
TEXAS			3		3	3	3								3
VIRGIN ISLANDS		1	6		7	7	8								30
VIRGINIA			1		1	1	1								3
WASHINGTON			1		1	1	1								200
WYOMING			2		2	2	3								24
TOTAL OR AVERAGE	2	4	102		108	108	173	12,000							26
INDICE															
LOUISIANA			2		2	2	3								43
TOTAL OR AVERAGE			2		2	2	3								43

TABLE 7. NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1987 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFI			TOTAL FATAL AND NFI	NFI	FATAL	NFI			TOTAL FATAL AND NFI	TEMPORARY	TOTAL FATAL AND NFI	TEMPORARY	TOTAL FATAL AND NFI
		PERMANENT	TOTAL	PARTIAL				PERMANENT	TOTAL	PARTIAL					
MISC. STONE QUARRIES CONTINUED															
ALASKA															
ARIZONA															
ARKANSAS															
CALIFORNIA															
COLORADO															
HAWAII															
IDAHO															
KENTUCKY															
LOUISIANA															
MARYLAND															
MASSACHUSETTS															
MISSOURI															
MONTANA															
NEW JERSEY															
NEW MEXICO															
NEW YORK															
NORTH CAROLINA															
OHIO															
OREGON															
PENNSYLVANIA															
Puerto Rico															
SOUTH CAROLINA															
TENNESSEE															
TEXAS															
VIRGIN ISLANDS															
VIRGINIA															
WASHINGTON															
WYOMING															
TOTAL OR AVERAGE	2	4	104	2	108	110	12 000	1 690	2 617	4 307	15 307	470	20	145	

TABLE 7. NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT SINK OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL	NFI			TOTAL FATAL AND NFI	NFI	TOTAL INJURIES	FATAL	NFI			TOTAL FATAL AND NFI	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFI	
		PERMANENT	TEMPORARY	TOTAL NFI					TOTAL NFI	TOTAL NFI						
											TOTAL					PARTIAL
MISC. SINK ALL OPS. CONTINUED																
TOTAL OF AVERAGE MINING																
ALASKA																
ARIZONA																
ARIZONA																
CALIFORNIA																
COLORADO																
HAWAII																
IDAHO																
KENTUCKY																
LOUISIANA																
MARYLAND																
MASSACHUSETTS																
MISSOURI																
MONTANA																
NEW JERSEY																
NEW MEXICO																
NEW YORK																
NORTH CAROLINA																
OHIO																
OREGON																
PENNSYLVANIA																
PUEBLO RICO																
SOUTH CAROLINA																
TENNESSEE																
TEXAS																
VIRGIN ISLANDS																
VIRGINIA																
WASHINGTON																
WYOMING																
TOTAL OF AVERAGE	2	106	110	112	112	112	12,000	2,621	4,311	16,311	400	24,000	40,311	40	24,000	40,311
PROCESSING PLANTS																
ARIZONA																
CALIFORNIA																
COLORADO																
HAWAII																
IDAHO																
MISSOURI																
NEW JERSEY																
NEW YORK																
PENNSYLVANIA																
VIRGINIA																
TOTAL OF AVERAGE		33	24	24	24	24		420	540	960	5	15	965	40	24,000	40,311

TABLE 2. NUMBER OF INJURIES, LOSI WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL WORK LOCATION AND STATE
AT STONE OPERATIONS IN THE UNITED STATES 1981 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY					
	FATAL	NEW				TOTAL INJURIES	NEW	TOTAL FATAL AND NON-FATAL	NEW				TOTAL FATAL AND NON-FATAL	PERMANENTLY DISABLED	TOTAL FATAL AND NON-FATAL	AVERAGE SEVERITY		
		DEPENDENT	TEMPORARY	TOTAL NEW	TOTAL NEW				TOTAL NEW	TOTAL NEW								
											TOTAL	PARTIAL					TOTAL	TOTAL
WEST, SINCE ALL LOSI'S CONTINUED TOTAL OR AVERAGE ALL MINES AND PLANTS	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1		
ALASKA				1	1	1												
ARIZONA				1	1	1												
ARKANSAS				1	1	1												
CALIFORNIA				1	1	1												
COLORADO				1	1	1												
HAWAII				1	1	1												
IDAHO				1	1	1												
KENTUCKY				1	1	1												
LOUISIANA				1	1	1												
MARYLAND				1	1	1												
MASSACHUSETTS				1	1	1												
MISSOURI				1	1	1												
MONTANA				1	1	1												
NEBRASKA				1	1	1												
NEW JERSEY				1	1	1												
NEW MEXICO				1	1	1												
NEW YORK				1	1	1												
NORTH CAROLINA				1	1	1												
OHIO				1	1	1												
OREGON				1	1	1												
PENNSYLVANIA				1	1	1												
PUERTO RICO				1	1	1												
SOUTH CAROLINA				1	1	1												
TENNESSEE				1	1	1												
TEXAS				1	1	1												
VIRGIN ISLANDS				1	1	1												
VIRGINIA				1	1	1												
WASHINGTON				1	1	1												
WYOMING				1	1	1												
TOTAL OR AVERAGE	2	2		135	124	146	2	2		231	43	146	2	2	2	2		
OFFICE																		
CALIFORNIA				1	1	1				1		1		1	1	1		
WASHINGTON				1	1	1				1		1		1	1	1		
TOTAL OR AVERAGE																		

TABLE 7. NUMBER OF INJURIES, LOST WORKDAYS AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY						
	FATAL	NFI			TOTAL FATAL AND NFI	TOTAL INJURIES	FATAL	NFI			TOTAL FATAL AND NFI	TEMPORARY PARTIAL	TOTAL PARTIAL	TEMPORARY PARTIAL	TOTAL FATAL AND NFI	AVERAGE SEVERITY			
		PERMANENT	TEMPORARY PARTIAL	TOTAL				PERMANENT	TEMPORARY PARTIAL	TOTAL									
																	TOTAL	PARTIAL	TOTAL
MISC. STONE ALL OPS CONTINUED GRAND TOTAL OR AVERAGE	2	5	141	146	148	234	12,000	1,740	3,307	5,047	17,047	346	23	115					
ALASKA																			
ARIZONA																			
ARKANSAS																			
CALIFORNIA																			
COLORADO																			
HAWAII																			
IDaho																			
KENTUCKY																			
LOUISIANA																			
MARYLAND																			
MASSACHUSETTS																			
MISSOURI																			
MONTANA																			
NEW JERSEY																			
NEW MEXICO																			
NEW YORK																			
NORTH CAROLINA																			
OHIO																			
OREGON																			
PENNSYLVANIA																			
PUERTO RICO																			
SOUTH CAROLINA																			
TENNESSEE																			
TEXAS																			
VIRGIN ISLANDS																			
VIRGINIA																			
WASHINGTON																			
WYOMING																			

WORK LOCATION AND STAFF

TYPE OF MINERAL MINE LOCATION AND STATE	NUMBER OF INJURIES						LOSS MONETARIES						AVERAGE SEVERITY					
	FATAL	MIED		TOTAL FATAL AND MIED	MOR	TOTAL INJURIES	FATAL	MIED		TOTAL FATAL AND MIED	MOR	TOTAL FATAL AND MIED	MOR	TOTAL FATAL AND MIED				
		PERMANENT	TEMPORARY					PERMANENT	TEMPORARY									
															PARTIAL	PARTIAL		
ALL SLONE (CLOSED) UNDERGROUND MINES UNDERGROUND																		
ARKANSAS																		
GEORGIA																		
ILLINOIS																		
INDIANA																		
IOWA																		
KANSAS																		
KENTUCKY																		
MARYLAND																		
MICHIGAN																		
PENNSYLVANIA																		
TENNESSEE																		
VIRGINIA																		
WEST VIRGINIA																		
TOTAL OR AVERAGE	1			53		53	54	47		101	6,000		1,457	1,457	7,457	27	138	
SUBTOTAL AT UNDERGROUND																		
ARKANSAS																		
GEORGIA																		
ILLINOIS																		
INDIANA																		
IOWA																		
KANSAS																		
KENTUCKY																		
MARYLAND																		
MICHIGAN																		
PENNSYLVANIA																		
TENNESSEE																		
VIRGINIA																		
WEST VIRGINIA																		
TOTAL OR AVERAGE	1			31		32	32	17		49			175	973	1,148	1,148	175	31

TABLE 7 - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES					LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFI			TOTAL FATAL AND NFI	TOTAL INJURIES	NFI	FATAL	NFI			TOTAL FATAL AND NFI	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFI
		TOTAL	PERMANENT	TOTAL					TOTAL	PARTIAL	TOTAL				
ALL STONE CRUSHED CONTINUED															
TOTAL OR AVERAGE - UG															
ARKANSAS			1	3	4	2	1		14					14	
GEORGIA			3	5	8	6	3		62					21	
ILLINOIS			5	3	8	7	2		234					47	
INDIANA			3	3	6	6	3		53					18	
IOWA			5	5	10	12	7		59					12	
KANSAS	1		4	4	8	6	1	6,000	147					37	1,229
KENTUCKY			28	28	56	50	22		882					32	
MARYLAND			6	6	12	9	3		111					18	
MISSOURI			4	4	8	4	9		79					20	
NEBRASKA			9	9	18	18	5		239					27	
NEBRASKA			3	3	6	8	5		202					67	
OHIO			1	1	2	1	6		6					6	
OKLAHOMA			3	3	6	9	1		39					13	
PENNSYLVANIA			3	3	6	5	1		434	175	175			86	
TENNESSEE		1	4	5	9	5	1		34					7	
VIRGINIA			1	1	2	2	1		10					10	
WEST VIRGINIA															
TOTAL OR AVERAGE	1	1	84	85	169	150	64	6,000	2,430	175	175	29		100	

TABLE 7. NUMBER OF INJURIES, LOSI WORKDAYS, AND AVERAGE SEVERITY, BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT SLOW OPERATIONS IN THE UNITED STATES 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOSI WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFI			TOTAL FATAL AND NFI	NOI	TOTAL INJURIES	FATAL	NFI			TOTAL FATAL AND NFI	PERMA NENT PARTIAL	TEMPO RARY	TOTAL FATAL AND NFI
		PERMANENT	TEMPORARY	TOTAL					PERMANENT	TEMPORARY	TOTAL				
ALL SLOW CRUSHED CONFINED SURFACE MINES OPEN PIT															
ALABAMA															
ALASKA															
ARIZONA															
ARKANSAS															
CALIFORNIA	1														
COLORADO															
CONNECTICUT															
FLORIDA															
GEORGIA															
HAWAII															
IDAHO															
ILLINOIS															
INDIANA															
IOWA															
KANSAS															
KENTUCKY															
LOUISIANA															
MAINE															
MARYLAND															
MASSACHUSETTS															
MICHIGAN															
MINNESOTA															
MISSOURI															
MONTANA															
NEBRASKA															
NEVADA															
NEW HAMPSHIRE															
NEW JERSEY															
NEW MEXICO															
NEW YORK															
NORTH CAROLINA															
OHIO															
OKLAHOMA															
OREGON															
PENNSYLVANIA															
Puerto Rico															
RHODE ISLAND															
SOUTH CAROLINA															
SOUTH DAKOTA															
TENNESSEE															
TEXAS															
UTAH															
Vermont															
VIRGIN ISLANDS															
VIRGINIA															
WASHINGTON															
WEST VIRGINIA															
WISCONSIN															
WYOMING															
TOTAL OR AVERAGE	8	28	1,122	1,150	1,158	737	1,895	48,000	9,800	30,311	40,111	88,111	350	27	76

TABLE 7 - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL	NFI				TOTAL FATAL AND NFI	TOTAL INJURIES	FATAL	NFI				TOTAL FATAL AND NFI	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFI
		PERMANENT	TOTAL						TEMPORARY	TOTAL NFI						
			TOTAL	PARTIAL	TOTAL											
											TOTAL	PARTIAL				
ALL SIL CRUSHED CONTINUED																
DREGE																
CALIFORNIA			6		6	6	6								9	9
FLORIDA			2		2	1	3								43	43
LOUISIANA			2		2	2	2								6	6
WISCONSIN			10		10	2	12								15	15
TOTAL OR AVERAGE																

TABLE 7. NUMBER OF INJURIES, LOSS WORKDAYS, AND AVERAGE SEVERITY BY TYPE OF MINERAL, WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES					TOTAL FATAL AND NFI	NFI	TOTAL INJURIES	FATAL	LOSS WORKDAYS				AVERAGE SEVERITY						
	FATAL	NFI			TOTAL FATAL AND NFI					FATAL	NFI			TOTAL FATAL AND NFI	PERMA NENT PARTIAL	TEMPO RARY	TOTAL FATAL AND NFI			
		TOTAL	TEMPO RARY	TOTAL NFI							TOTAL	TEMPO RARY	TOTAL NFI							
																		TOTAL	PARTIAL	TOTAL
1	16	1	16	16	9	25	6,000	240	2	240	2	15	2	15						
ALABAMA		1	1	1	1	9	25	6,000	240	2	240	2	15	2	15					
ALASKA			5	5	5	3	8													
ARIZONA		33	33	33	33	41	75													
ARKANSAS		60	60	60	60	27	97													
CALIFORNIA	2	1	1	1	1	11	33	6,000	100	1,944	2,044	50	22	22	22					
COLORADO		9	9	9	9	3	11		840	430	1,270	840	29	29	29					
CONNECTICUT		60	60	60	60	41	103		100	193	193		21	21	21					
FLORIDA	2	1	1	1	1	19	50		1,800	1,112	2,287	1,800	16	16	16					
GEORGIA		30	30	30	30	31	22			297	297		15	15	15					
HAWAII		18	18	18	18	4	7			50	50		17	17	17					
IDAHO		3	3	3	3	4	90			2,332	2,332	300	38	38	38					
ILLINOIS		59	59	59	59	20	60			306	306		10	10	10					
INDIANA		31	31	31	31	19	54		300	952	1,252		28	28	28					
IOWA		24	24	24	24	37	60			877	877		38	38	38					
KANSAS		23	23	23	23	10	39			1,276	1,276		44	44	44					
KENTUCKY		29	29	29	29	3	6			114	114		38	38	38					
LOUISIANA		3	3	3	3	1	4			57	57		19	19	19					
MAINE		13	13	13	13	11	24		50	254	254	50	20	20	20					
MARYLAND	1	12	12	12	12	20	44		100	233	233	50	15	15	15					
MASSACHUSETTS	2	26	26	26	26	16	44			829	829		28	28	28					
MICHIGAN		15	15	15	15	26	66		160	298	298		20	20	20					
MINNESOTA		62	62	62	62	31	96			1,580	1,580	53	23	23	23					
MISSOURI	3	8	8	8	8	14	22			260	260		32	32	32					
MONTANA						2	2													
NEBRASKA						1	1													
NEVADA						1	1													
NEW HAMPSHIRE		2	2	2	2	2	3			3	3		2	2	2					
NEW JERSEY		19	19	19	19	9	28			507	507		27	27	27					
NEW MEXICO		8	8	8	8	5	13			101	101		13	13	13					
NEW YORK		45	45	45	45	19	64			996	996		22	22	22					
NORTH CAROLINA		24	24	24	24	28	52			710	710		30	30	30					
OHIO	2	29	29	29	29	25	57	12,000	50	1,088	1,138	50	38	38	38					
OKLAHOMA		45	45	45	45	27	65			1,148	1,298	50	26	26	26					
OREGON		18	18	18	18	69	28			480	530	50	27	27	27					
PENNSYLVANIA	1	30	30	30	30	1	35	6,000		2,500	2,500		20	20	20					
PUERTO RICO	1	2	2	2	2	2	2	6,000		905	905		27	27	27					
RHODE ISLAND		9	9	9	9	5	14			61	61		30	30	30					
SOUTH CAROLINA		46	46	46	46	15	24			599	599		67	67	67					
SOUTH DAKOTA		4	4	4	4	36	84			1,697	1,697		13	13	13					
TENNESSEE	2	77	77	77	77	33	114	12,000	3,250	2,888	6,138	812	37	37	37					
TEXAS		1	1	1	1	2	4			5	5		5	5	5					
UTAH		4	4	4	4	4	4			65	65		16	16	16					
VERMONT		1	1	1	1	1	2			200	200	200	26	26	26					
VIRGIN ISLANDS		50	50	50	50	24	74			1,290	1,290		11	11	11					
VIRGINIA		15	15	15	15	14	29			172	172		29	29	29					
WASHINGTON		5	5	5	5	15	52			406	406		14	14	14					
WEST VIRGINIA		30	30	30	30	22	5			60	60		12	12	12					
WISCONSIN		5	5	5	5	3	8													
WYOMING																				
TOTAL OR AVERAGE	8	1,132	1,160	1,168	1,168	739	1,907	48,000	9,800	40,264	40,264	350	27	27	27					

TABLE 7. NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES					TOTAL FATAL AND NFDI	TOTAL INJURIES	NFI	FATAL	NFDI			TOTAL FATAL AND NFDI	PERMA- NENT PARTIAL	TEMPO- RARY	AVERAGE SEVERITY																						
	FATAL	NFDI			TOTAL FATAL AND NFDI					TOTAL INJURIES	NFI	FATAL					NFDI		TOTAL FATAL AND NFDI	PERMA- NENT PARTIAL	TEMPO- RARY	AVERAGE SEVERITY																
		TOTAL	TEMPO- RARY	TOTAL													TOTAL FATAL AND NFDI	TOTAL INJURIES					NFI	FATAL	TOTAL FATAL AND NFDI	PERMA- NENT PARTIAL	TEMPO- RARY	AVERAGE SEVERITY										
																													TOTAL	PARTIAL	TOTAL FATAL AND NFDI	TOTAL INJURIES	NFI	FATAL	TOTAL FATAL AND NFDI	PERMA- NENT PARTIAL	TEMPO- RARY	AVERAGE SEVERITY
ALL STONE CRUSHED CONTINUED																																						
TOTAL OR AVERAGE - MINING																																						
ALABAMA			16		16	25	9										15																					
ALASKA			1		1	1	3										2																					
ARIZONA			34		34	77	42		6,000								22																					
ARKANSAS			60		60	97	34		6,000								22																					
CALIFORNIA	1		15		15	27	11			100							32																					
COLORADO		2	9		9	12	3			840							29																					
CONNECTICUT			62		62	103	41										21																					
FLORIDA		2	33		34	56	22			100							19																					
GEORGIA		1	18		18	22	4			1,800							17																					
HAWAII			64		64	97	33										16																					
IDAH0			3		3	7	7										17																					
ILLINOIS			34		34	66	32										17																					
INDIANA			39		39	66	26										39																					
IOWA		1	27		27	88	32		6,000								11																					
KANSAS			57		57	89	6										33																					
KENTUCKY			3		3	4	1										26																					
LOUISIANA			19		19	33	14										11																					
MAINE			12		12	20	7										33																					
MARYLAND		1	26		26	44	11			300							300																					
MASSACHUSETTS		2	66		66	100	31										38																					
MICHIGAN			8		8	26	17										38																					
MINNESOTA		3	33		33	52	17										19																					
MISSOURI			19		19	20	1										19																					
MONTANA			2		2	3	1										57																					
NEBRASKA			19		19	28	9										365																					
NEVADA			45		45	64	19										365																					
NEW HAMPSHIRE			24		24	52	28										233																					
NEW JERSEY			32		32	65	30										829																					
NEW MEXICO			46		46	66	28										298																					
NEW YORK			33		33	52	17										1,493																					
NORTH CAROLINA	2		18		18	28	9		12,000								260																					
OHIO		1	93		93	172	75										239																					
OKLAHOMA		3	2		2	35	2										3																					
OREGON			8		8	14	5										3																					
PENNSYLVANIA			9		9	24	15										507																					
Puerto Rico			50		50	89	37										101																					
RHODE ISLAND			81		81	114	2										996																					
SOUTH CAROLINA			1		1	4	4										710																					
SOUTH DAKOTA	2		4		4	7	7										710																					
TENNESSEE			55		55	79	24										1,340																					
TEXAS			1		1	2	1										1,290																					
UTAH			1		1	4	4										1,340																					
VERMONT			4		4	8	5										1,304																					
VIRGIN ISLANDS			1		1	2	1										530																					
VIRGINIA			55		55	79	24										480																					
WASHINGTON			15		15	24	7										50																					
WEST VIRGINIA			30		30	52	22										2,652																					
WISCONSIN			5		5	8	3										855																					
WYOMING			1,216		1,245	2,057	803		54,000								905																					
TOTAL OR AVERAGE	9	29	1,216		1,245	2,057	803		54,000								27																					

TABLE 7. NUMBER OF INJURIES, LOSI HOURS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST HOURS						AVERAGE SEVERITY	
	FATAL	NFI		TOTAL FATAL AND NFI	NFI INJURIES	FATAL	NFI		TOTAL FATAL AND NFI	PERMA- NENT AND PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFI		
		PERMANENT	PARTIAL				TOTAL	PARTIAL						
													TEMPO- RARY	TOTAL
ALL STONE CRUSHED CONTINUED PROCESSING PLANTS														
ALABAMA				14	14	31			228	228	228	16	16	
ARIZONA				3	3	7			20	20	20	7	7	
ARKANSAS				26	26	49			626	626	626	24	24	
CALIFORNIA				99	99	152			2,534	2,534	2,534	26	26	
CONNECTICUT	3			5	5	8	500		102	102	3,034	167	31	
DELAWARE				6	6	8			58	58	58	20	20	
FLORIDA				20	23	40			719	1,169	1,169	36	51	
GEORGIA	3			33	33	60	450		706	706	706	21	21	
HAWAII				41	41	49			457	457	457	11	11	
IDaho				1	8	129			29	29	29	29	29	
ILLINOIS				1	8	73			281	2,706	2,706	30	33	
INDIANA	4			81	81	73	425		584	584	5,584	24	26	
IOWA				24	24	31			286	286	298	18	18	
KANSAS				17	17	179	50		1,380	1,430	7,430	21	108	
KENTUCKY	1			67	68	62			1,016	1,016	1,016	28	28	
LOUISIANA				36	36	1			44	44	44	44	44	
MAINE				1	1	3			13	13	13	6	6	
MARYLAND				2	2	49			286	286	6,286	16	331	
MASSACHUSETTS	1			18	19	24	6,000		300	300	300	18	18	
MICHIGAN				17	17	73			1,494	1,494	1,494	33	36	
MINNESOTA				39	33	73	210		49	49	49	16	16	
MISSISSIPPI	3			42	42	3								
MISSOURI				103	108	183			3,467	5,342	5,342	34	49	
MONTANA	5			12	13	27	1,875		167	3,167	3,167	14	244	
NEBRASKA	1			6	6	20	3,000		100	100	100	17	17	
NEVADA				3	3	8			94	94	94	31	31	
NEW HAMPSHIRE				1	1	3			19	19	19	19	19	
NEW JERSEY				18	18	23			259	259	259	14	14	
NEW MEXICO				7	7	8			237	237	237	34	34	
NORTH CAROLINA	1			54	55	77	50		1,729	1,779	1,779	32	32	
OHIO				13	13	28			263	263	263	20	20	
OKLAHOMA	3			107	110	154			2,407	2,592	2,592	22	22	
OREGON				29	29	68	185		650	650	650	22	22	
PENNSYLVANIA				2	2	2			42	42	42	21	21	
PUERTO RICO	3			134	137	294	150		4,226	4,376	4,376	50	50	
SOUTH CAROLINA				3	3	3			76	76	76	25	25	
SOUTH DAKOTA				16	16	29			354	354	354	22	22	
TENNESSEE				13	13	26	50		483	533	533	36	36	
TEXAS	1			99	97	172			2,578	2,578	2,578	50	50	
UTAH				5	5	14	50		167	217	217	27	27	
VERMONT				3	3	8			64	64	64	33	33	
VIRGINIA				51	51	92			1,468	1,468	1,468	29	29	
WEST VIRGINIA	1			25	25	48	50		110	110	110	110	110	
WISCONSIN				31	31	69			803	803	803	22	22	
WYOMING	1			13	14	17	50		239	239	239	18	18	
TOTAL OR AVERAGE	4	33		1,317	1,350	2,411	24,000	7,195	33,853	41,048	65,048	218	48	

TABLE 7. NUMBER OF INJURIES, LOSS HOURS, AND AVERAGE SEVERITY BY TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES 1981 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES					LOSS HOURS					AVERAGE SEVERITY						
	FATAL	NONFATAL			TOTAL FATAL AND NONFATAL	TOTAL INJURIES	FATAL	NONFATAL			TOTAL FATAL AND NONFATAL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NONFATAL			
		PERMANENT	TEMPORARY	TOTAL FATAL AND NONFATAL				TOTAL INJURIES	FATAL	NONFATAL							
										PERMANENT					TEMPORARY	TOTAL FATAL AND NONFATAL	PERMANENT PARTIAL
ALL STONE CRUSHERS CONTINUED TOTAL OR AVERAGE, ALL MINES AND PLANTS																	
ALABAMA																	
ALASKA																	
ARIZONA																	
ARKANSAS																	
CALIFORNIA																	
COLORADO																	
CONNECTICUT																	
FLORIDA																	
GEORGIA																	
HAWAII																	
IDAH																	
ILLINOIS																	
INDIANA																	
IOWA																	
KANSAS																	
KENTUCKY																	
LOUISIANA																	
MAINE																	
MARYLAND																	
MASSACHUSETTS																	
MICHIGAN																	
MINNESOTA																	
MISSISSIPPI																	
MISSOURI																	
MONTANA																	
NEBRASKA																	
NEVADA																	
NEW HAMPSHIRE																	
NEW JERSEY																	
NEW MEXICO																	
NEW YORK																	
NORTH CAROLINA																	
OHIO																	
OKLAHOMA																	
OREGON																	
PENNSYLVANIA																	
PUERTO RICO																	
RHODE ISLAND																	
SOUTH CAROLINA																	
SOUTH DAKOTA																	
TENNESSEE																	
TEXAS																	
UTAH																	
VERMONT																	
VIRGIN ISLANDS																	
VIRGINIA																	
WASHINGTON																	
WEST VIRGINIA																	
WISCONSIN																	
WYOMING																	
TOTAL OR AVERAGE	13	62	2,544	2,606	2,619	1,870	4,489	78,006	17,170	66,847	94,017	162,017	277	26	62		

TABLE 7 NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE
AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDI			TOTAL FATAL AND NFDI	NDI	TOTAL INJURIES	FATAL	NFDI			TOTAL FATAL AND NFDI	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDI		
		PERMANENT		TEMPO- RARY					TOTAL NFDI	PERMANENT						TEMPO- RARY	TOTAL NFDI
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ALL SIN CRUSHED CONTINUED OFFICE																	
ARKANSAS						1	1										
CALIFORNIA				3	3	3	3				208	208	208	69	69		
CONNECTICUT				1	1	1	1				1	1	1	1	1		
FLORIDA				2	2	2	3				46	46	46	23	23		
INDIANA							1										
IOWA							1										
KENTUCKY				1	1	1	1				15	15	15	15	15		
NEW JERSEY							1										
PENNSYLVANIA				1	1	1	2				5	5	5	5	5		
SOUTH CAROLINA							1										
TENNESSEE							2										
TEXAS							1										
VIRGINIA				1	1	1	3				49	49	49	49	49		
WASHINGTON							1										
TOTAL OR AVERAGE				9	9	9	22				324	324	324	36	36		

TABLE 7. NUMBER OF INJURIES, LOSI HOURS, AND AIRPORT SAFETY BY TYPE OF MINERAL WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOSI HOURS						AIRPORT SAFETY		
	FATAL	NFI		TOTAL FATAL AND NFI	NFI	TOTAL INJURIES	FATAL	NFI		TOTAL FATAL AND NFI	FATAL	FATAL AND NFI	FATAL AND NFI	FATAL AND NFI	FATAL AND NFI
		PERMANENT	TEMPORARY					PERMANENT	TEMPORARY						
ALL STATE															
ALASKA															
ARIZONA															
ARKANSAS															
CALIFORNIA															
COLORADO															
CONNECTICUT															
FLORIDA															
GEORGIA															
HAWAII															
IDAHO															
ILLINOIS															
INDIANA															
IOWA															
KANSAS															
KENTUCKY															
LOUISIANA															
MAINE															
MARYLAND															
MASSACHUSETTS															
MICHIGAN															
MINNESOTA															
MISSISSIPPI															
MISSOURI															
MONTANA															
NEBRASKA															
NEVADA															
NEW HAMPSHIRE															
NEW JERSEY															
NEW MEXICO															
NEW YORK															
NORTH CAROLINA															
OHIO															
OKLAHOMA															
OREGON															
PENNSYLVANIA															
PUERTO RICO															
RHODE ISLAND															
SOUTH CAROLINA															
SOUTH DAKOTA															
TENNESSEE															
TEXAS															
UTAH															
VIRGINIA															
VIRGIN ISLANDS															
WASHINGTON															
WEST VIRGINIA															
WISCONSIN															
WYOMING															
TOTAL OR AVERAGE	13	62	2,553	2,615	2,628	1,883	4,511	78,000	17,170	67,171	84,341	152,341	277	26	62

TABLE 7 NUMBER OF INJURIES, LOSS HOURS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL WORK LOCATION AND STATE
AT STONE OPERATIONS IN THE UNITED STATES 1981 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOSS HOURS						AVERAGE SEVERITY			
	FATAL	NFI				TOTAL FATAL AND NFI	TOTAL INJURIES	FATAL	NFI			TOTAL FATAL AND NFI	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFI	
		PERMANENT	TEMPORARY	TOTAL NFI	TOTAL NFI				TOTAL NFI							
										TOTAL	PARTIAL					TOTAL NFI
ALL STONE (DIMENSION) UNDERGROUND MINES COLORADO GEORGIA VERMONT TOTAL OR AVERAGE		3 1 1 5	3 1 1 5	3 1 1 5	5 1 1 10					33 9 4 46		11 9 4 9				
SURFACE AT UNDERGROUND CALIFORNIA COLORADO TOTAL OR AVERAGE		2 2	2 2	2 2	1 3					4 4		2 2				
TOTAL OR AVERAGE U.S. CALIFORNIA COLORADO GEORGIA VERMONT TOTAL OR AVERAGE		2 3 1 7	3 3 1 7	3 3 1 7	6 11 6					4 33 9 50		2 11 9 7				

Table 7. NUMBER OF INJURIES, LOSS DAYS, AND AVERAGE SEVERITY BY STATE FOR TYPE OF MINING, MINING LOCATION, AND STATE AT SIGN OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINING AND LOCATION STATE	NUMBER OF INJURIES						LOSS DAYS						AVERAGE SEVERITY	
	FATAL			TOTAL			FATAL			TOTAL			FATAL AND PARTIAL	LOSS DAYS AND TOTAL
	PERMANENT	TEMPORARY	TOTAL	PERMANENT	TEMPORARY	TOTAL	PERMANENT	TEMPORARY	TOTAL	PERMANENT	TEMPORARY	TOTAL		
ALL SIGN OPERATIONS SURFACE MINES OPEN PIT	1	2	212	214	215	113	328	500	550	2,918	3,468	9,408	25	13
ALABAMA														
ALASKA														
ARIZONA														
CALIFORNIA														
COLORADO														
CONNECTICUT														
DELAWARE														
FLORIDA														
GEORGIA														
IDaho														
ILLINOIS														
INDIANA														
IOWA														
KANSAS														
KENTUCKY														
LOUISIANA														
MAINE														
MARYLAND														
MASSACHUSETTS														
MICHIGAN														
MINNESOTA														
MISSOURI														
MONTANA														
NEBRASKA														
NEVADA														
NEW HAMPSHIRE														
NEW JERSEY														
NEW YORK														
NORTH CAROLINA														
OHIO														
OKLAHOMA														
PENNSYLVANIA														
Puerto Rico														
SOUTH CAROLINA														
SOUTH DAKOTA														
TENNESSEE														
TEXAS														
UTAH														
VIRGINIA														
WASHINGTON														
WEST VIRGINIA														
WISCONSIN														
WYOMING														
TOTAL OR AVERAGE	1	2	212	214	215	113	328	500	550	2,918	3,468	9,408	25	13

TABLE 2. NUMBER OF INJURIES, LOST HOURS, AND AVERAGE SEVERITY BY STATE FOR TYPE OF MINERAL WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST HOURS						AVERAGE SEVERITY		
	FATAL	NON-FATAL			TOTAL INJURIES	NO.	TOTAL FATAL AND NON-FATAL	NON-FATAL			FATAL	TOTAL FATAL AND NON-FATAL	PER EMPLOYEE	PER HOUR	TOTAL FATAL AND NON-FATAL
		TOTAL	PARTIAL	PERMANENT				TEMPORARY	TOTAL	PARTIAL					
ALL STATE DIMENSION CONTINUED															
ARIZONA		3		3	4	1	3					47			16
CALIFORNIA		10		10	13	3	10					147			16
COLORADO		1		1	1	1	1					5			5
CONNECTICUT		1		1	1	1	1					10			10
GEORGIA		26		26	43	12	26					348			13
IDAH0		2		2	5	1	2					36			18
ILLINOIS		4		4	11	1	4					48			12
INDIANA		1		1	1	1	1					32			32
MAINE		1		1	1	1	1					634			127
MARYLAND		3		3	5	2	3					111			37
MASSACHUSETTS		12		12	18	6	12					263			22
MINNESOTA		5		5	8	1	5					64			4
MISSOURI		1		1	2	1	1					68			1
MONTANA		5		5	6	1	5					68			14
NEW HAMPSHIRE		11		11	14	1	11					35			3
NEW JERSEY		10		10	13	3	10					188			19
NEW YORK		3		3	4	1	3					12			4
NORTH CAROLINA		3		3	3	1	3					24			12
OHIO		10		10	16	6	10					212			21
OKLAHOMA		3		3	3	1	3					15			12
PENNSYLVANIA		10		10	16	6	10					193			21
PUERTO RICO		1		1	2	1	1					20			12
SOUTH DAKOTA		17		17	30	13	17					235			4
TENNESSEE		5		5	16	10	5					321			15
TEXAS		16		16	41	14	16					73			10
VERMONT		27		27	3	1	27					310			36
VIRGINIA		2		2	3	1	2					310			11
WASHINGTON		29		29	47	14	29					310			11
WYOMING		1		1	1	1	1					310			11
TOTAL OR AVERAGE		2 212		2 212	3 278	1 113	2 115				6 000	3 468			44

TABLE 7. NUMBER OF INJURIES, LOST HOURS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST HOURS						AVERAGE SEVERITY		
	FATAL	NFI			TOTAL FATAL AND NFI	TOTAL INJURIES	FATAL	NFI			TOTAL FATAL AND NFI	PERCENT NFI	TOTAL HOURS	PERCENT NFI	TOTAL FATAL AND NFI
		PERMANENT	TEMPORARY	TOTAL NFI				TOTAL	PARTIAL	TOTAL NFI					
ALL SIX DIMENSIONS CONTINUED															
TOTAL OF AVERAGE MINING															
ARKANSAS		3		3	3	4				4			4		16
CALIFORNIA		12		12	12	15				15			15		13
COLORADO		4		4	4	7				7			7		10
CONNECTICUT		1		1	1	1				1			1		10
GEORGIA		29		29	29	44				44			44		13
IDAHO		2		2	2	5				5			5		18
ILLINOIS		4		4	4	7				7			7		18
INDIANA		1		1	1	1				1			1		12
IOWA		4		4	4	5				5			5		30
KENTUCKY		3		3	3	5				5			5		12
MASSACHUSETTS		12		12	12	18				18			18		37
MINNESOTA		4		4	4	8				8			8		30
MISSOURI		1		1	1	2				2			2		22
MONTANA		5		5	5	6				6			6		4
NEW HAMPSHIRE		11		11	11	14				14			14		14
NEW MEXICO		10		10	10	13				13			13		3
NEW YORK		3		3	3	4				4			4		19
NORTH CAROLINA		2		2	2	3				3			3		4
OHIO		10		10	10	16				16			16		12
OKLAHOMA		1		1	1	1				1			1		21
PENNSYLVANIA		17		17	17	30				30			30		15
PUEBLO RITZ		5		5	5	6				6			6		11
SOUTH DAKOTA		16		16	16	26				26			26		4
TENNESSEE		28		28	28	42				42			42		15
TEXAS		2		2	2	3				3			3		12
VERMONT		29		29	29	43				43			43		36
VIRGINIA						1				1			1		11
WISCONSIN															
WYOMING															
TOTAL OR AVERAGE	1	2		219	221	341	6,000			2,868	3,518	600	324	13	43

TABLE 7 NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE
AT STONE OPERATIONS IN THE UNITED STATES, 1981 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDI			TOTAL FATAL AND NFDI	TOTAL INJURIES	FATAL	NFDI			TOTAL FATAL AND NFDI	PERMA NENT PARTIAL	TEMPO RARY	TOTAL FATAL AND NFDI	
		PERMANENT	TEMPO RARY	TOTAL NFDI				TOTAL	PARTIAL	TOTAL NFDI					
ALL SINDIMENSIONCONTINUED PROCESSING PLANTS															
CALIFORNIA		1	3	4	4	4			220		52	272	220	17	68
COLORADO			2	2	2	2					16	16		8	8
GEORGIA			1	1	1	1					10	10		10	10
INDIANA															
MARYLAND			1	1	1	1					20	20		20	20
MASSACHUSETTS		1	1	2	2	2			600		1	601	600	1	300
MINNESOTA			1	1	1	1					1	1		1	1
MISSOURI			1	1	1	1					1	1		1	1
MONTANA			1	1	1	1					26	26		26	26
NEW YORK			2	2	2	2					4	4		4	4
OHIO			13	13	13	13					326	326		326	326
PENNSYLVANIA			8	8	8	8					58	58		58	58
TENNESSEE			2	2	2	2					25	25		25	25
TEXAS			6	6	6	6					83	83		83	83
VERMONT			8	8	8	8					115	115		115	115
VIRGINIA			3	3	3	3					108	108		108	108
WISCONSIN			3	3	3	3					34	34		34	34
TOTAL OR AVERAGE		2	56	58	58	81	23		820		880	1,700	410	16	29

TABLE 7. NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFI			TOTAL FATAL AND NFI	TOTAL INJURIES	FATAL	NFI			TOTAL FATAL AND NFI	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFI	
		PERMANENT	TOTAL					TEMPORARY	TOTAL						
			TOTAL	PARTIAL											
										TOTAL					PARTIAL
ALL SIX DIVISIONS (CONTINUED)															
TOTAL OR AVERAGE, ALL MINES AND PLANTS															
ARKANSAS			3		3	4				47	47	220	16	16	40
CALIFORNIA		1	15	16	31	1				203	423		14	26	
COLORADO			6	6	12	13				54	54		9	9	
CONNECTICUT			1	1	2	1				10	10		10	10	
GEORGIA			30	30	60	45				377	377		13	13	
IDAHO			2	2	4	5				36	36		18	18	
ILLINOIS						1									
INDIANA			4	4	8	12				48	48		12	12	
MAINE			1	1	2	1				32	32		32	32	
MARYLAND		1	5	6	11	6				654	654	600	11	109	
MASSACHUSETTS		1	13	13	26	19				712	712	600	28	142	
MINNESOTA			5	6	11	11	6,000			264	264		20	20	
MISSOURI		1	2	2	4	4				55	55	50	3	3	
MONTANA			5	5	10	6				27	27		14	14	
NEW HAMPSHIRE			5	5	10	6				68	68		14	14	
NEW MEXICO			13	13	26	18				39	39		3	3	
NEW YORK			10	10	20	13				188	188		19	19	
NORTH CAROLINA			16	16	32	21				338	338		21	21	
OHIO			2	2	4	3				24	24		12	12	
OKLAHOMA			18	18	36	26				270	270		15	15	
PENNSYLVANIA			1	1	2	2				15	15		15	15	
Puerto Rico			17	17	34	30				193	193		11	11	
SOUTH DAKOTA			7	7	14	9				45	45		6	6	
TENNESSEE			22	22	44	35				318	318		14	14	
TEXAS			36	36	72	57				446	446		12	12	
VERMONT			5	5	10	6				181	181		36	36	
VIRGINIA			32	32	64	46				344	344		11	11	
WISCONSIN						1									
WYOMING						1									
TOTAL OR AVERAGE	1	4	275	279	554	422	6,000	1,470	3,748	5,218	11,218	368	14		

TABLE 7. NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFI			TOTAL FATAL AND NFI	TOTAL INJURIES	FATAL	NFI			TOTAL FATAL AND NFI	PERMA NENT PARTIAL	TEMPO RARY	TOTAL FATAL AND NFI	
		PERMANENT	TEMPO RARY	TOTAL NFI				TOTAL	PARTIAL	TOTAL NFI					
ALL SIX DIMENSN CONTINUED GRAND TOTAL OR AVERAGE															
ARKANSAS				3	3	4					47	47		15	15
CALIFORNIA		1		15	16	19				293	423	220		14	26
COLORADO				6	6	13				54	54			9	9
CONNECTICUT				1	1	1				10	10			10	10
GEORGIA				30	30	45				377	377			13	13
IDAH0				2	2	5				36	36			18	18
ILLINOIS						1									
INDIANA				4	4	12				48	48			12	12
IOWA				1	1	1				32	32			32	32
MAINE				5	5	6				54	54			11	108
MASSACHUSETTS		1		4	5	7				112	712	600		28	142
MINNESOTA				13	13	19				264	264			30	30
MISSOURI				5	5	11				15	65	50		3	866
MONTANA		1		2	3	4				27	27			14	14
NEB. HAMPSHIRE				5	5	6				68	68			14	14
NEW MEXICO						1									
NEW YORK				13	13	18				39	39			3	3
NORTH CAROLINA				10	10	13				188	188			19	19
OHIO				16	16	21				338	338			21	21
OKLAHOMA				2	2	3				24	24			12	12
PENNSYLVANIA				18	18	26				270	270			15	15
PURTO RICO				1	1	2				15	15			15	15
SOUTH DAKOTA				17	17	30				193	193			11	11
TENNESSEE				7	7	9				45	45			6	6
TEXAS				22	22	35				318	318			14	14
VERMONT				36	36	57				446	446			12	12
VIRGINIA				5	5	6				181	181			36	36
WISCONSIN				32	32	46				344	344			11	11
WYOMING						1									
TOTAL OR AVERAGE	1	4		279	280	422	6,000	1,470		3,748	5,218	368		14	40

TABLE 7. NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFI			TOTAL FATAL AND NFI	TOTAL INJURIES	FATAL	NFI			TOTAL FATAL AND NFI	PERMA NENT PARTIAL	TEMPO RARY	TOTAL FATAL AND NFI	
		PERMANENT	TEMPO RARY					TOTAL NFI	TOTAL FATAL AND NFI	PERMANENT					PARTIAL
			TOTAL	PARTIAL											
ALL STONE OPERATIONS UNDERGROUND MINES															
ARKANSAS		1	1	1	1	5			14	14		14	14	3,004	
COLORADO		3	3	3	3	2			33	33		11	11	11	
GEORGIA		1	1	1	1	1			9	9		9	9	9	
ILLINOIS		3	3	3	3	6			151	151		50	50	50	
INDIANA		1	1	1	1	3			15	15		15	15	15	
IOWA		5	5	5	5	6			59	59		12	12	12	
KANSAS		1	1	1	1	2		6,000	8	8		8	8	8	
KENTUCKY		17	17	17	17	15			738	738		43	43	43	
MARYLAND		4	4	4	4	2			44	44		11	11	11	
MISSOURI		11	12	12	18	6			277	277		21	21	21	
NEBRASKA		3	3	3	10	7			39	39		13	13	13	
OHIO		3	3	3	8	5			202	202		67	67	67	
OKLAHOMA		1	1	1	1	1			6	6		6	6	6	
PENNSYLVANIA		3	3	3	8	5			39	39		13	13	13	
TENNESSEE		2	2	2	2	1			23	23		4	4	4	
VERMONT		1	1	1	1	1			4	4		4	4	4	
VIRGINIA		5	5	5	5	1			50	50		10	10	10	
WEST VIRGINIA		1	1	1	1	1			10	10		10	10	10	
TOTAL OR AVERAGE	1	66	67	67	126	58	6,000	50	1,721	1,721	50	25	114	2	
SURFACE AT UNDERGROUND															
ARKANSAS		2	2	2	1	1			4	4		2	2	2	
CALIFORNIA		3	3	3	1	1			62	62		21	21	21	
COLORADO		2	2	2	4	1			83	83		42	42	42	
GEORGIA		2	2	2	3	1			38	38		19	19	19	
ILLINOIS		2	2	2	2	2			139	139		46	46	46	
INDIANA		3	3	3	1	1			144	144		13	13	13	
IOWA		11	11	11	17	6			67	67		34	34	34	
KANSAS		2	2	2	3	2			200	200		33	33	33	
KENTUCKY		6	6	6	8	2			411	411	175	236	206	206	
MARYLAND		1	1	1	1	1			46	46		23	23	23	
NEBRASKA		2	2	2	2	1			175	175		175	175	175	
PENNSYLVANIA		34	35	35	53	18			1,194	1,194	175	30	34	34	
TENNESSEE		1	1	1	1	1									
VIRGINIA		1	1	1	1	1									
WEST VIRGINIA		1	1	1	1	1									
TOTAL OR AVERAGE	1	34	35	35	53	18			1,194	1,194	175	30	34	34	

TABLE 7 NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFI			TOTAL FATAL AND NFI	NFI	FATAL	NFI			TOTAL FATAL AND NFI	PERMA NENT PARTIAL	TEMPO RARY	TOTAL FATAL AND NFI	
		PERMANENT		TOTAL				TEMPO RARY	TOTAL NFI						
		TOTAL	PARTIAL												
										TOTAL					PARTIAL
ALL STONE (CONTINUED)															
TOTAL OR AVERAGE, UG															
ARKANSAS		1	1	1	1	2				14			14	2	
CALIFORNIA		2	2	2	2	2				4			4	2	
COLORADO		3	3	3	3	9				33			33	11	
GEORGIA		4	4	4	4	7				71			71	18	
ILLINOIS		5	5	5	5	7				234			234	47	
INDIANA		3	3	3	3	6				53			53	18	
IOWA		5	5	5	5	12				59			59	12	
KANSAS	1	4	4	4	4	6	6,000			147			147	37	
KENTUCKY		28	28	28	28	50				882			882	32	
MARYLAND		6	6	6	6	9				111			111	18	
MISSOURI		11	12	12	12	18		50		277			277	21	
NEBRASKA		3	3	3	3	8				239			239	27	
OHIO		3	3	3	3	5				202			202	67	
OKLAHOMA		1	1	1	1	1				6			6	6	
PENNSYLVANIA		3	3	3	3	9				39			39	13	
TENNESSEE		3	3	3	3	5		175		434		175	434	86	
VERMONT		1	1	1	1	1				4			4	4	
VIRGINIA		7	7	7	7	7				96			96	14	
WEST VIRGINIA		1	1	1	1	2				10			10	10	
TOTAL OR AVERAGE	1	2	100	102	103	179	6,000	225	2,690	2,915	8,915	112	27	87	

TABLE 7. NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY	
	FATAL	NFI			TOTAL FATAL AND NFI	NFI	FATAL	NFI			TOTAL FATAL AND NFI	PERMA NFI PARTIAL	AVERAGE SEVERITY	
		PERMANENT		TEMPORARY				TOTAL	PARTIAL					
		TOTAL	PARTIAL											
ALL STONE CONTINUED SURFACE MINES OPEN PIT														
ALABAMA		18	1	18	9	27	6 000		262	262		15	15	
ALASKA		1	5	6	3	8			2	112		2	2	
ARIZONA		36	69	105	42	79	6 000		778	6 778		22	22	
ARKANSAS		16	10	26	12	108		100	2 228	2 228	50	22	183	
CALIFORNIA	1	17	17	34	12	29		840	1 275	1 275	840	27	118	
COLORADO		10	10	20	3	13			203	203		20	20	
CONNECTICUT		60	62	122	40	102		100	1 212	1 212	50	19	20	
FLORIDA		58	59	117	37	96		1 800	2 645	2 645	1 800	45	45	
GEORGIA		18	18	36	4	22			297	297		15	15	
HAWAII		6	6	12	7	13			91	91		15	15	
IDAHO		59	35	94	32	91			2 232	2 232		38	38	
ILLINOIS		35	36	71	36	71		300	354	354		10	10	
INDIANA		23	23	46	37	60			1 254	1 254	300	27	35	
IOWA		29	29	58	10	39			877	877		38	38	
KANSAS		1	1	2	2	3			1 276	1 276		44	44	
KENTUCKY		5	5	10	1	6			28	28		28	28	
LOUISIANA		18	18	36	12	31		600	137	137		27	27	
MAINE		15	16	31	9	25		50	291	891	600	16	47	
MARYLAND		26	28	54	16	44		30	344	344	50	20	22	
MASSACHUSETTS		27	27	54	17	44		100	729	829	50	28	30	
MICHIGAN		66	70	136	34	105	6 000		561	561		21	21	
MINNESOTA	1	9	9	18	16	25		210	1 434	1 434	52	22	108	
MISSOURI		1	1	2	2	3			261	261		29	29	
MONTANA		1	1	2	1	2			4	4		4	4	
NEBRASKA		7	7	14	2	9			71	71		10	10	
NEVADA		19	19	38	9	28			507	507		27	27	
NEW HAMPSHIRE		8	8	16	6	14			101	101		13	13	
NEW JERSEY		56	56	112	22	78			1 031	1 031		18	18	
NEW MEXICO		35	35	70	26	67			904	904		26	26	
NEW YORK		32	33	65	35	61		50	1 100	1 100	50	34	36	
NORTH CAROLINA	2	47	50	97	18	68	12 000		1 172	1 172	50	25	28	
OHIO		102	105	207	76	229		50	480	480	50	27	28	
OKLAHOMA		33	34	67	37	92		2 500	2 891	5 391	833	28	107	
OREGON	1	2	2	4	2	3	6 000	50	61	61	50	30	30	
PENNSYLVANIA	1	11	11	22	6	17	6 000	100	513	613	100	51	56	
Puerto Rico		26	26	52	28	54			311	311		12	12	
RHODE ISLAND		51	51	102	43	91			1 717	1 717		34	34	
SOUTH CAROLINA		93	97	190	140	292	12 000	3 250	3 123	6 373	812	34	66	
SOUTH DAKOTA	2	4	4	8	2	5			5	5		5	5	
TENNESSEE		31	31	62	14	45			392	392	200	26	31	
TEXAS		53	53	106	26	79		200	1 363	1 663	300	11	28	
UTAH		15	15	30	14	29		300	172	172		29	29	
VERMONT		57	57	114	36	93			146	146		12	12	
VIRGIN ISLANDS		5	5	10	4	9			60	60		12	12	
VIRGINIA		5	5	10	4	9			44 141	98 141	347	25	71	
WASHINGTON		31	31	62	14	45								
WEST VIRGINIA		5	5	10	4	9								
WISCONSIN		5	5	10	4	9								
WYOMING		5	5	10	4	9								
TOTAL OR AVERAGE	9	1 349	1 380	2 729	863	2 252	54 000	10 750	33 391	44 141	347	25	71	

TABLE 7. NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1981 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY				
	FATAL	NFI			TOTAL FATAL AND NFI	NFI	FATAL	NFI			TOTAL FATAL AND NFI	PERMA NENT PARTIAL	TEMPO RARY	TOTAL FATAL AND NFI			
		PERMANENT	TEMPO RARY	TOTAL NFI				TOTAL	PARTIAL								
ALL STONE CONTINUED																	
DREDGE																	
CALIFORNIA		6	6	6	6	1							55	55	9	9	9
FLORIDA		2	2	2	2	1							86	86	43	43	43
LOUISIANA		2	2	2	2	2							12	12	6	6	6
WISCONSIN		10	10	10	10	2							153	153	15	15	15
TOTAL OR AVERAGE																	

TABLE 7. NUMBER OF INJURIES, LOSI HOURS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1981 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES					TOTAL FATAL AND NON-FATAL	TOTAL INJURIES	FATAL	NETH			LOST HOURS			AVERAGE SEVERITY		
	FATAL	NETH		TOTAL FATAL AND NON-FATAL	TOTAL INJURIES				FATAL	PERMANENT		TEMPORARY	TOTAL NETH	TOTAL FATAL AND NON-FATAL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NON-FATAL
		TOTAL	PARTIAL							TOTAL	PARTIAL						
ALL STONE CONTINUED																	
TOTAL OR AVERAGE SURFACE																	
ALABAMA																	
ALASKA																	
ARIZONA																	
ARKANSAS																	
CALIFORNIA																	
COLORADO																	
CONNECTICUT																	
FLORIDA																	
GEORGIA																	
HAWAII																	
IDAH0																	
ILLINOIS																	
INDIANA																	
IOWA																	
KANSAS																	
KENTUCKY																	
LOUISIANA																	
MAINE																	
MARYLAND																	
MASSACHUSETTS																	
MICHIGAN																	
MINNESOTA																	
MISSOURI																	
MONTANA																	
NEBRASKA																	
NEVADA																	
NEW HAMPSHIRE																	
NEW JERSEY																	
NEW MEXICO																	
NEW YORK																	
NORTH CAROLINA																	
OHIO																	
OKLAHOMA																	
OREGON																	
PENNSYLVANIA																	
Puerto RICO																	
RHODE ISLAND																	
SOUTH CAROLINA																	
SOUTH DAKOTA																	
TEXAS																	
UTAH																	
VIRGINIA																	
VIRGIN ISLANDS																	
WASHINGTON																	
WEST VIRGINIA																	
WISCONSIN																	
WYOMING																	
TOTAL OR AVERAGE	9	31	1,359	1,390	2,744	54,000	1,399	1,390	2,744	33,544	10,750	347	38,294	98,294	25	10	10

TABLE 7. NUMBER OF INQUIRIES, LOSI WORKDAYS, AND AVERAGE SEVERITY BY TYPE OF MINERAL, WORK LOCATION, AND STATE. 1991 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION, AND STATE	NUMBER OF INQUIRIES						LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL	NFDR			TOTAL FATAL AND NFDR	NOI	TOTAL INQUIRIES	FATAL	NFDR			TOTAL FATAL AND NFDR	FATAL NFDR PARTIAL	TEMPORARY	TOTAL FATAL AND NFDR	
		TEMPORARY	TOTAL	FATAL AND NFDR					TOTAL	FATAL AND NFDR	FATAL AND NFDR					
																TEMPORARY
ALL STONE, CONTINUED TOTAL OR AVERAGE																
ALABAMA																
ALASKA																
ARIZONA																
ARKANSAS																
CALIFORNIA	1							6,000								
COLORED																
CONNECTICUT																
FLORIDA																
GEORGIA																
IDAHO																
ILLINOIS																
INDIANA																
IOWA																
KANSAS																
KENTUCKY																
LOUISIANA																
MAINE																
MASSACHUSETTS																
MICHIGAN																
MINNESOTA																
MISSOURI																
MONTANA																
NEBRASKA																
NEVADA																
NEW HAMPSHIRE																
NEW JERSEY																
NEW MEXICO																
NEW YORK																
NORTH CAROLINA																
OHIO																
OKLAHOMA																
OREGON																
PENNSYLVANIA																
Puerto Rico																
RHODE ISLAND																
SOUTH CAROLINA																
SOUTH DAKOTA																
TENNESSEE																
TEXAS																
UTAH																
VERMONT																
VIRGIN ISLANDS																
VIRGINIA																
WASHINGTON																
WEST VIRGINIA																
WISCONSIN																
WYOMING																
TOTAL OR AVERAGE	10	33	1,459	1,459	1,302	941	2,443	60,000	10,575	36,234	47,205	107,209	333	25	71	

TABLE 7 NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFI				TOTAL FATAL AND NFI	NFI	FATAL	NFI			TOTAL FATAL AND NFI	PERMA NENT PARTIAL	TEMPO RARY	TOTAL FATAL AND NFI
		PERMANENT	TEMPO RARY	TOTAL NFI	TOTAL				PARTIAL						
ALL STONE CONTINUED INDEPENDENT SHOPS															
ALABAMA															
FLORIDA															
GEORGIA															
OHIO															
TENNESSEE															
VIRGINIA															
TOTAL OR AVERAGE															

TABLE 7. NUMBER OF INJURIES, LOST HOURS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1997 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES					TOTAL FATAL AND NFEL	TOTAL INJURIES	NFEL	FATAL	LOST WORKDAYS					AVERAGE SEVERITY											
	FATAL	NFEL			TOTAL FATAL AND NFEL					TOTAL FATAL AND NFEL	PERMANENT PARTIAL	TEMPORARY	TOTAL NFEL	TOTAL FATAL AND NFEL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFEL									
		TOTAL	PERMANENT	TEMPORARY														TOTAL	TOTAL	PERMANENT	TEMPORARY	TOTAL				
																							TOTAL	PERMANENT	TEMPORARY	TOTAL
ALL STONE CONTINUED PROCESSING PLANTS																										
ALABAMA			37	37	37	41	37						619		17	17	29									
ARIZONA			15	15	15	8	15						428		24	24	24									
ARKANSAS			26	26	26	23	26						626		27	27	27									
CALIFORNIA		4	145	149	149	222	149						4 588	180	77	31	31									
COLORADO			27	27	27	36	27						414		15	15	15									
CONNECTICUT			6	6	6	8	6						58		10	10	10									
FLORIDA		3	27	30	30	60	30						1 401	150	35	47	47									
GEORGIA			45	45	45	49	45						1 209		27	27	27									
HAWAII			41	41	41	8	41						457		11	11	11									
IDAHO			7	7	7	3	7						138		20	20	20									
ILLINOIS		4	89	93	93	146	93						3 093	106	30	33	33									
INDIANA	1		31	32	32	82	32		6 000				6 736		24	24	24									
IOWA			49	49	49	74	49						834		17	17	17									
KANSAS		1	67	68	68	179	68		6 000				7 430	50	36	41	41									
KENTUCKY			40	40	40	27	40						1 458		36	36	36									
LOUISIANA			3	3	3	4	3						123		5	5	5									
MAINE			2	2	2	1	2						13		16	16	16									
MARYLAND	1		20	20	20	32	20		6 000				316		15	15	15									
MASSACHUSETTS		1	18	19	19	36	19						301	600	17	17	17									
MICHIGAN		4	58	62	62	96	62						2 050	78	30	33	33									
MINNESOTA			4	4	4	2	4						50		34	34	34									
MISSISSIPPI			140	145	145	270	145						6 686	375	34	48	48									
MISSOURI		5	17	18	18	15	18						3 357	3 000	17	17	17									
MONTANA		1	6	6	6	14	6						100		21	21	21									
NEBRASKA			13	13	13	8	13						271		19	19	19									
NEVADA			1	1	1	2	1						19		14	14	14									
NEW HAMPSHIRE			18	18	18	23	18						259		34	34	34									
NEW JERSEY			7	7	7	8	7						237		30	30	30									
NEW MEXICO			96	99	99	128	99						3 006	50	21	23	23									
NEW YORK		3	14	14	14	28	14						298		20	20	20									
NORTH CAROLINA			123	126	126	174	126						2 964		67	67	67									
OHIO		3	30	30	30	69	30						2 964		34	34	34									
OKLAHOMA			3	3	3	5	3						201		20	20	20									
OREGON			217	223	223	357	223						6 624	180	36	36	36									
PENNSYLVANIA		6	21	22	22	24	22						797	50	35	35	35									
Puerto Rico		1	16	16	16	38	16						354		34	34	34									
SOUTH CAROLINA			17	17	17	16	17						571		34	34	34									
SOUTH DAKOTA			27	28	28	55	28						1 040		27	27	27									
TENNESSEE		1	109	113	113	198	113						3 085	50	30	30	30									
TEXAS		4	4	4	4	11	4						217		33	33	33									
UTAH			13	13	13	10	13						179		33	33	33									
VERMONT			58	58	58	100	58						1 997		33	33	33									
VIRGINIA			7	7	7	15	7						169		24	24	24									
WASHINGTON			39	40	40	54	40						913	50	27	27	27									
WEST VIRGINIA		1	42	43	43	89	43						507		11	11	11									
WISCONSIN	1		13	13	13	17	13		6 000				6 235		18	18	18									
WYOMING			1 809	1 853	1 857	3 180	1 857		24 000				55 605	195	26	43	43									
TOTAL OR AVERAGE	4	44	1 809	1 853	1 857	3 180	1 857		8 575	47 030	55 605	79 665														

TABLE 7. NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1981 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES					LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDX			TOTAL FATAL AND NFDX	NFDX	FATAL	PERMANENT		TEMPORARY	TOTAL NFDX	TOTAL FATAL AND NFDX	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDX
		TOTAL	PARTIAL	TOTAL											
ALL STONE CONTINUED															
TOTAL OR AVERAGE ALL MINES AND PLANTS															
ALABAMA															
ALASKA															
ARIZONA															
ARKANSAS															
CALIFORNIA															
COLORADO															
CONNECTICUT															
FLORIDA															
GEORGIA															
HAWAII															
ILLINOIS															
INDIANA															
IOWA															
KANSAS															
KENTUCKY															
LOUISIANA															
MAINE															
MARYLAND															
MASSACHUSETTS															
MICHIGAN															
MINNESOTA															
MISSISSIPPI															
MISSOURI															
MONTANA															
NEBRASKA															
NEVADA															
NEW HAMPSHIRE															
NEW JERSEY															
NEW MEXICO															
NEW YORK															
NORTH CAROLINA															
OHIO															
OKLAHOMA															
OREGON															
PENNSYLVANIA															
Puerto Rico															
RHODE ISLAND															
SOUTH CAROLINA															
SOUTH DAKOTA															
TENNESSEE															
TEXAS															
UTAH															
VERMONT															
VIRGIN ISLANDS															
VIRGINIA															
WASHINGTON															
WEST VIRGINIA															
WISCONSIN															
WYOMING															
TOTAL OR AVERAGE	14		3,279	3,356	3,370	2,274	5,644	19,550	83,364	102,914	186,914	254	25		55

TABLE 7. NUMBER OF INJURIES, LOST HOURS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1981 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES					TOTAL FATAL AND NFI	TOTAL INJURIES	FATAL	NFI			LOST HOURS			AVERAGE SEVERITY										
	FATAL	PERMANENT		TEMPORARY	TOTAL				FATAL	TOTAL	PARTIAL	TOTAL	FATAL	NFI	TOTAL	FATAL	NFI	TOTAL							
		TOTAL	PARTIAL																TOTAL	FATAL	NFI	TOTAL	FATAL	NFI	TOTAL
ALL STONE CONTINUED																									
GRAND TOTAL OR AVERAGE																									
ALABAMA																									
ALASKA																									
ARIZONA																									
ARKANSAS																									
CALIFORNIA																									
COLORADO																									
CONNECTICUT																									
FLORIDA																									
GEORGIA																									
HAWAII																									
IDaho																									
ILLINOIS																									
INDIANA																									
IOWA																									
KANSAS																									
KENTUCKY																									
LOUISIANA																									
MAINE																									
MARYLAND																									
MASSACHUSETTS																									
MICHIGAN																									
MINNESOTA																									
MISSISSIPPI																									
MISSOURI																									
MONTANA																									
NEBRASKA																									
NEVADA																									
NEW HAMPSHIRE																									
NEW JERSEY																									
NEW MEXICO																									
NEW YORK																									
NORTH CAROLINA																									
OHIO																									
OKLAHOMA																									
OREGON																									
PENNSYLVANIA																									
Puerto Rico																									
REED ISLAND																									
RHODE ISLAND																									
SOUTH CAROLINA																									
SOUTH DAKOTA																									
TENNESSEE																									
TEXAS																									
UTAH																									
VERMONT																									
VIRGIN ISLANDS																									
VIRGINIA																									
WASHINGTON																									
WEST VIRGINIA																									
WISCONSIN																									
WYOMING																									
TOTAL OR AVERAGE	14	3,288	3,365	3,379	5,668	2,289	19,550	84,000	103,238	187,238	294	25													

TABLE 8. NUMBER OF INJURIES, INCIDENT RATES, AND SEVERITY MEASURES BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED
AT STONE OPERATIONS IN THE UNITED STATES, 1991

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES						INCIDENT RATES						SEVERITY MEASURES		
	FATAL	NON-FATAL			TOTAL FATAL AND NON-FATAL	TOTAL INJURIES	FATAL	NON-FATAL	ALL FATAL AND NON-FATAL	ALL INJURIES	FATAL	NON-FATAL	ALL FATAL AND NON-FATAL		
		PERMANENT		TOTAL NON-FATAL											
		TOTAL	PARTIAL												
UNDERGROUND MINES															
UNDERGROUND															
EYE				1	1	13		07	07	89					
MOUTH/TEETH/TONGUE						2				14					
FACE, NEC				1	1	2		07	07	14					
HEAD, NEC				1	1	4				27					
NECK				1	1	3		07	07	20					
ELBOW				2	2	4		14	14	14					
WRISE				3	3	4		20	20	27					
HAND				5	5	8		34	34	20					
FINGER/TOE				9	9	17		63	63	116					
UPPER EXTREMITIES, NEC				1	1	2		07	07	14					
ABDOMEN				18	18	24		123	123	41					
BACK				1	1	3		07	07	07					
CHEST				1	1	2		20	20	20					
PELVIC REGION				2	2	2		07	07	14					
SHOULDER(S)				1	1	1		07	07	07					
TRUNK, NEC				4	4	5		27	27	34					
KNEE				3	3	3		20	20	20					
LOWER LEG				2	2	2		14	14	14					
ANKLE				6	6	6		41	41	41					
FOOT				2	2	2		14	14	14					
LOWER EXTREMITIES, NEC				4	4	7		27	27	34					
MULTIPLE PARTS OF BODY	1				5	2		07	07	14	410	117	527		
TOTAL OR AVERAGE	1	1		66	68	126	07	457	464	336	410	117	527		
SURFACE AT UNDERGROUND															
EYE				3	3	7		69	69	92					
FOREARM						4				46					
HAND				1	1	2		23	23	23					
FINGER(S)				4	4	8		92	92	184					
BACK				13	13	16		299	299	69					
PELVIC REGION				1	1	1		21	21	23					
SHOULDER(S)				6	6	6		138	138	23					
LOWER LEG				1	1	1		46	46	46					
ANKLE				2	2	3		23	23	23					
FOOT				1	1	1		46	46	46					
LOWER EXTREMITIES, NEC				2	2	2		23	23	23					
BODY SYSTEMS				1	1	1		23	23	23					
MULTIPLE PARTS OF BODY				1	1	2		23	23	23					
TOTAL OR AVERAGE		1		34	35	53	804	804	413	1217	274	274	274		

TABLE 8. NUMBER OF INJURIES, INCIDENCE RATES, AND SEVERITY MEASURES BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES							INCIDENCE RATES					SEVERITY MEASURES			
	FATAL	NFI				TOTAL FATAL AND NFI	NFI	TOTAL INJURIES	FATAL	NFI	ALL FATAL AND NFI	NFI	ALL INJURIES	FATAL	NFI	ALL FATAL AND NFI
		PERMANENT	TEMPORARY													
			TOTAL	PARTIAL	SEVERE											
TOTAL OR AVERAGE				4	4	4	16	20	21	21	21	84	1 05	1	1	1 05
EYE							2	2				11	11			11
MOUTH/TEETH/TONGUE				1	1	1	1	2				05	05			05
FACE							4	4				21	21			21
HEAD				1	1	1	2	3				05	11			16
NECK				2	2	2	2	2				11	11			11
ELBOW							2	2				11	11			11
FOREARM				3	3	3	3	4				16	16			16
Wrist				6	6	6	4	4				32	32			32
HAND				12	13	13	21	34				68	1 11			1 11
UPPER EXTREMITIES				1	1	1	2	2				05	05			05
ARM				31	31	31	9	40				1 53	1 53			2 10
SHOULDER				1	1	1	1	2				05	05			05
PELVIS REGION				3	4	4	4	4				21	21			21
THIGH/LEG				6	6	6	2	8				32	32			32
TRUNK				1	1	1	1	1				05	05			05
Wrist				4	4	4	1	5				21	21			21
LOWER LEG				3	3	3	1	4				16	16			16
ANKLE				4	4	4	3	7				16	16			16
FOOT				7	7	7	1	8				21	21			21
LOWER EXTREMITIES				4	4	4	4	4				32	32			32
BODY SYSTEMS				3	4	4	1	1				21	21			21
MULTIPLE PARTS OF BODY	1			5	5	5	3	9				05	05			05
TOTAL OR AVERAGE	1	2		100	102	102	76	174	65	5 37	4 90	9 42	316	7	495	495

TABLE 8 NUMBER OF INJURIES, INCIDENCE RATES, AND SEVERITY MEASURES BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFI			TOTAL FATAL AND NFI	NFI	TOTAL INJURIES	FATAL	NFI	ALL FATAL AND NFI	NFI	ALL INJURIES	FATAL	NFI	ALL FATAL AND NFI	
		PERMANENT		TEMPO RARY												
		TOTAL	PARTIAL													
SURFACE MINES OPEN PIT																
EAR				6	6	6	6	12		02	02	02	05		(*)	(*)
EYE		1		74	74	74	137	211		29	29	53	82		9	9
JAW				2	2	2	6	8		01	01	02	03		(*)	(*)
MOUTH/TEETH/TONGUE				7	7	7	29	36		03	03	11	14		(*)	(*)
NOSE				1	1	1	1	2		(*)	(*)	(*)	01		(*)	(*)
SCALP				2	2	2	1	3		01	01	(*)	01		(*)	(*)
SKULL				1	1	1	1	1		(*)	(*)	(*)	01		(*)	(*)
FACE, NEC				9	9	9	14	23		03	03	05	09		(*)	(*)
HEAD, NEC	1			27	27	28	44	72	(*)	10	11	17	28	23	2	25
NECK				15	15	15	9	24		06	06	03	09		1	1
UPPER ARM				7	7	7	2	9		03	03	01	03		1	1
ELBOW				28	28	28	25	53		11	11	10	20		3	3
FOREARM				10	10	10	14	24		04	04	05	09		(*)	(*)
WRIST				33	33	33	12	45		13	13	05	17		3	3
HAND				61	61	61	61	122		24	24	24	47		3	3
FINGER(S)		9		135	144	144	189	333		56	56	73	124		20	20
UPPER EXTREMITIES, NEC				46	46	46	27	73		18	18	10	28		6	6
ABDOMEN				5	5	5	4	9		02	02	02	03		(*)	(*)
BACK		1		315	316	316	71	387		122	122	27	150		42	42
CHEST	3			29	29	32	18	50	01	11	12	07	19	70	2	71
PELVIC REGION			18	21	39	39	9	48		15	15	03	19		6	6
SHOULDER(S)				63	63	63	21	84		24	24	08	32		5	5
TRUNK, NEC	1			24	24	25	4	29	(*)	09	10	02	11	23	2	25
THIGH				5	5	5	6	11		02	02	02	04		(*)	(*)
KNEE				87	87	87	41	128		34	34	16	49		10	10
LOWER LEG				8	8	8	14	22		03	03	05	09		2	2
ANKLE				69	69	69	9	78		27	27	03	30		6	6
FOOT		1		73	74	74	20	94		29	29	08	36		17	17
TOE(S)				15	15	15	6	21		06	06	02	08		1	1
LOWER EXTREMITIES, NEC		1		41	42	42	20	62		16	16	08	24		6	6
BODY SYSTEMS	1			5	5	6	4	10	(*)	02	02	02	04	23	(*)	23
MULTIPLE PARTS OF BODY	3			126	126	129	38	167	01	49	50	15	65	70	22	91
UNCLASSIFIED							1	1				(*)	(*)			
TOTAL OR AVERAGE	9		31	1,349	1,380	1,389	863	2,252	03	5.33	5.37	3.33	8.70	209	171	379
BRIDGE																
HEAD, NEC				1	1	1		1		95	95		95		1	1
NECK				1	1	1		1		95	95		95		6	6
HAND							1	1				95	95			
BACK				2	2	2	1	3	1.89	1.89	95	2.84	95	26	20	26
TRUNK, NEC				1	1	1		1		95	95		95		5	5
KNEE				2	2	2		2	1.89	1.89		1.89	95	50	10	10
LOWER LEG				1	1	1		1		95	95		95		38	38
ANKLE				2	2	2		2	1.89	1.89		1.89	95	26	26	26
TOTAL OR AVERAGE				10	10	10	2	12	9.46	9.46	1.89	11.35		145	145	145

TABLE 8. NUMBER OF INJURIES, INCIDENCE RATES, AND SEVERITY MEASURES BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFI			TOTAL FATAL AND NFI	NFI	TOTAL INJURIES	FATAL	NFI	ALL FATAL AND NFI	NFI	ALL INJURIES	FATAL	NFI	ALL FATAL AND NFI	
		PERMANENT		TEMPO- RARY												
		TOTAL	PARTIAL													
TOTAL OR AVERAGE SURFACE																
EAR				6	6	6	6	12		02	02	02	05		(*)	(*)
EYE			1	73	74	74	137	211		28	28	53	81	3	3	3
JAW				2	2	2	6	8		01	01	02	03		(*)	(*)
MOUTH/TEETH/TONGUE				7	7	7	29	36		03	03	11	14		(*)	(*)
NOSE				1	1	1	1	2		(*)	(*)	(*)	01		(*)	(*)
SCALP				2	2	2	1	3		01	01	(*)	01		(*)	(*)
SKULL				1	1	1	1	1		(*)	(*)	(*)	(*)		(*)	(*)
FACE, NEI				9	9	9	14	24		03	03	05	09		(*)	(*)
HEAD, NEI	1			28	28	29	44	73	(*)	11	11	17	28	23	2	25
NECK				16	16	16	9	25		06	06	05	10		1	1
UPPER ARM				7	7	7	2	9		03	03	01	03		1	1
ELBOW				28	28	28	25	53		11	11	10	20		3	3
FOREARM				10	10	10	14	24		04	04	05	09		(*)	(*)
WRIST				33	33	33	12	45		13	13	05	17		3	3
HAND				61	61	61	62	123		23	23	24	47		3	3
FINGER(S)			4	135	144	144	189	333		55	55	73	128		20	20
UPPER EXTREMITIES, NEI				46	46	46	27	73		18	18	10	28		6	6
ABDOMEN				5	5	5	4	9		02	02	02	03		(*)	(*)
BACK			1	317	318	318	72	390		122	122	28	150		42	42
CHEST	3			29	29	32	18	50	01	11	12	07	19	69	2	71
PELVIC REGION			18	21	39	39	9	48		15	15	03	18		6	6
SHOULDER(S)				63	63	63	21	84		24	24	08	32		5	5
TRUNK, NEI	1			25	25	26	4	30	(*)	10	10	02	12	23	2	25
THIGH				5	5	5	6	11		02	02	02	04		(*)	(*)
KNIFE				89	89	89	41	130		34	34	16	50		11	11
LOWER LEG				9	9	9	14	23		03	03	05	09		2	2
ANKLE				71	71	71	9	80		27	27	03	31		6	6
FOOT			1	73	74	74	20	94		28	28	08	36		17	17
TOE(S)				15	15	15	6	21		06	06	02	08		1	1
LOWER EXTREMITIES, NEI			1	41	42	42	20	62		16	16	08	24		6	6
BODY SYSTEMS	1			5	5	6	4	10	(*)	02	02	02	04	23	(*)	23
MULTIPLE PARTS OF BODY	3			126	126	129	38	167	01	48	50	15	64	69	22	91
UNCLASSIFIED							1	1				(*)	(*)			
TOTAL OR AVERAGE	9		31	1,359	1,390	1,399	865	2,264	03	535	538	333	871	208	170	378

TABLE 8. NUMBER OF INJURIES, INCIDENCE RATES, AND SEVERITY MEASURES BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED
AT MINE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES					INCIDENCE RATES				SEVERITY MEASURES		
	FATAL	PERMANENT		TOTAL	TOTAL FATAL AND NONFATAL	TOTAL INJURIES	NONFATAL	FATAL	ALL FATAL AND NONFATAL	ALL INJURY RATES	FATAL	ALL FATAL AND NONFATAL
		TOTAL	PARTIAL									
TOTAL OR AVERAGE MINING												
HEAD			9	9	9	6						
EYE			78	78	153	12						
JAW			2	2	2	231						
MOUTH/TEETH/TONGUE			7	7	31	38						
NOSE			1	1	1	3						
SCALP			2	2	1	3						
SKULL			1	1	1	1						
FACE			1	1	1	21						
NECK			10	10	17	48						
HEAD, NEC			28	28	29	11						
NICK			17	17	17	28						
UPPER ARM			7	7	7	9						
LOWER ARM			30	30	35	35						
FOREARM			10	10	16	26						
Wrist			36	36	34	49						
HAND			67	67	66	133						
FINGER(S)			187	187	200	343						
UPPER EXTREMITIES, NEC			46	46	46	75						
ABDOMEN			348	348	348	4						
BACK			30	30	33	410						
CHEST			24	24	43	32						
PELVIC REGION			83	83	83	11						
SHOULDER(S)			26	26	26	92						
TRUNK, NEC			26	26	27	4						
THIGH			3	3	3	11						
KNEE			93	93	93	135						
LOWER LEG			12	12	12	27						
ANKLE			75	75	75	87						
FOOT			81	81	81	102						
TOE(S)			15	15	21	6						
LOWER EXTREMITIES, NEC			43	43	40	66						
BODY SYSTEMS			111	111	135	175						
MULTIPLE PARTS OF BODY			111	111	135	175						
UNCLASSIFIED			111	111	135	175						
TOTAL OR AVERAGE	10	33	1,459	1,452	1,502	941	2,443	34	535	539	215	344
INDEPENDENT SHOPS												
EYE												
JAW												
MOUTH/TEETH/TONGUE												
NOSE												
SCALP												
SKULL												
FACE												
NECK												
HEAD, NEC												
NICK												
UPPER ARM												
LOWER ARM												
FOREARM												
Wrist												
HAND												
FINGER(S)												
UPPER EXTREMITIES, NEC												
ABDOMEN												
BACK												
CHEST												
PELVIC REGION												
SHOULDER(S)												
TRUNK, NEC												
THIGH												
KNEE												
LOWER LEG												
ANKLE												
FOOT												
TOE(S)												
LOWER EXTREMITIES, NEC												
BODY SYSTEMS												
MULTIPLE PARTS OF BODY												
UNCLASSIFIED												
TOTAL OR AVERAGE	10	33	1,459	1,452	1,502	941	2,443	34	535	539	215	344

TABLE 8. NUMBER OF INJURIES, INCIDENCE RATES, AND SEVERITY MEASURES BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES						INCIDENT RATES						SEVERITY MEASURES		
	FATAL	PERMANENT		TEMPORARY		TOTAL FATAL AND NONFATAL	TOTAL INJURIES	FATAL	NONFATAL	ALL FATAL AND NONFATAL	ALL INJURIES	FATAL	NONFATAL	ALL FATAL AND NONFATAL	ALL INJURIES
		TOTAL	PARTIAL	TOTAL	PARTIAL										
PROCESSING PLANTS															
EAR				3		3	19		16	01	05				(+)
EYE				120		120	298		278	34	82				1 14
JAW				2		2	18		18	01	05				(+)
MOUTH/TEETH/TONGUE				8		8	38		30	02	04				(+)
NOSE				2		2	9		7	01	02				(+)
SCALP				1		1	1		1	(+)	(+)				(+)
FACE, NEC				6		6	22		16	02	05				(+)
HEAD, NEC				23		23	59		36	07	10				1
NECK				31		31	63		42	05	04				2
NECK, NEC				4		4	10		6	01	02				(+)
UPPER ARM				33		33	67		34	09	10				3
ELBOW				20		20	41		21	06	06				2
FOREARM				49		49	72		23	14	07				3
WRIST				73		73	156		82	21	24				13
HAND				158		158	478		306	45	86				19
FINGER/TOE				41		41	65		24	12	07				4
UPPER EXTREMITIES, NEC				16		16	4		16	05	05				1
ABDOMEN				468		468	124		124	34	36				48
BACK				34		34	45		34	10	10				1
CHEST				71		71	11		11	20	03				7
PELVIC REGION				97		97	122		25	28	07				9
SHOULDER/SH				29		29	45		16	08	08				2
TRUNK, NEC				6		6	14		8	02	02				(+)
THIGH				147		147	195		48	42	14				14
KNEE				20		20	40		20	06	06				1
LOWER LEG				88		88	93		5	25	03				6
ANKLE				85		85	112		27	24	04				5
FOOT				17		17	8		8	05	02				1
TOE/SH				38		38	25		25	11	07				4
LOWER EXTREMITIES, NEC				11		11	6		6	03	06				52
BODY SYSTEMS	3			136		136	20		17	01	04				17
MULTIPLE PARTS OF BODY	1			1		2	189		52	(+)	39				15
UNCLASSIFIED				1		1	1		1	(+)	(+)				(+)
TOTAL OR AVERAGE	4	44		1,809		1,853	3,180	01	1,323	5 32	3 79	89	160	228	

TABLE 8. NUMBER OF INJURIES, INCIDENCE RATES, AND SEVERITY MEASURES BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED AT STONE OPERATIONS IN THE UNITED STATES, 1993 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES					INCIDENCE RATES					SEVERITY MEASURES				
	FATAL	TOTAL			TOTAL FATAL AND NFBI	TOTAL INJURIES	FATAL	NFBI	ALL FATAL AND NFBI	ALL INJURIES	FATAL	NFBI	ALL FATAL AND NFBI		
		PERMANENT	TOTAL	NFBI											
														TOTAL	NFBI
GRAND TOTAL OR AVERAGE															
EAR		9		9	31		01	01	04			04	04		
EYE		199		200	637		27	27	60			60	60		
ARM		4		4	27		01	01	03			03	03		
MAJOR LIMB/JOINT		15		15	61		02	02	08			08	08		
ARM		3		3	11		04	04	01			01	01		
SHOULDER		3		3	4		01	01	01			01	01		
SKIN		1		1	1		01	01	01			01	01		
FACE, NEC		16		16	47		02	02	04			04	04		
HEAD, NEC	1	51		51	137	04	07	07	12		8	12	12		
NECK		48		48	92		07	07	06			06	06		
UPPER ARM		11		11	19		02	02	01			01	01		
FOREARM		63		63	122		04	04	08			08	08		
Wrist		30		30	88		04	04	05			05	05		
Wrist		85		85	124		12	12	05			05	05		
Hand		141		142	292		19	19	21			21	21		
Finger(s)	24	108		108	292		45	45	71			71	71		
UPPER EXTREMITIES, NEC		87		87	140		12	12	07			07	07		
ABDOMEN		22		22	30		03	03	01			01	01		
BACK	2	820		820	1,028		13	13	28		25	28	28		
CHEST	3	64		64	98	04	09	09	04			04	04		
PELVIC REGION		68		68	115		16	16	03			03	03		
SHOULDER		106		106	216		23	23	02			02	02		
TRUNK, NEC	1	55		55	76	04	08	08	03		8	03	03		
THIGH		11		11	14		02	02	02			02	02		
KNEE		241		241	332		33	33	12			12	12		
LOWER LEG		33		33	68		05	05	05			05	05		
ANKLE		164		164	187		22	22	03			03	03		
FOOT		166		167	216		23	23	07			07	07		
TOES		33		33	47		05	05	02			02	02		
LOWER EXTREMITIES, NEC	1	83		84	129		11	11	06			06	06		
BODY SYSTEMS	4	17		17	31		01	02	03		13	03	03		
MULTIPLE PARTS OF BODY	5	360		360	367		37	37	13		41	13	13		
UNCLASSIFIED		2		2	3		01	01	01			01	01		
TOTAL OR AVERAGE	14	3,268	3,365	3,379	5,668	07	4,63	4,63	3,13	115	141	256	256		

TABLE 5 - NUMBER OF INJURED, COST WORKDAYS, AND AVERAGE DEGREE OF INJURY BY LOCATION AND PART OF BODY INJURED AT WORK OPERATIONS IN THE UNITED STATES, 1967

FOR LOCATION AND PART OF BODY INJURED	NUMBER OF INJURED						COST WORKDAYS					AVERAGE DEGREE		
	FATAL	NFI				TOTAL INJURED	DATA	NFI			TOTAL COST WORKDAYS	NFI	TOTAL	
		PERMANENT	TEMP. PARTIAL	TOTAL	TOTAL			PARTIAL	TOTAL					
UNFATAL INJURY														
ALL LOCATIONS														
MANUFACTURING														
CONSTRUCTION														
TRANSPORTATION														
WHOLESALE AND RETAIL TRADE														
FINANCIAL, INSURANCE, AND REAL ESTATE														
GOVERNMENT														
OTHER														
BY REGION														
NORTH														
SOUTH														
WEST														
MIDWEST														
BY OCCUPATION														
MANUFACTURING														
CONSTRUCTION														
TRANSPORTATION														
WHOLESALE AND RETAIL TRADE														
FINANCIAL, INSURANCE, AND REAL ESTATE														
GOVERNMENT														
OTHER														
BY TYPE OF INJURY														
SLIGHT														
MODERATE														
SEVERE														
DEATH														
TOTAL														

TABLE 9. NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED
AT STUNT OPERATIONS IN THE UNITED STATES: 1991 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL	NFI			TOTAL FATAL AND NFI	TOTAL INJURIES	NFI	TOTAL FATAL AND NFI	FATAL	NFI			TOTAL FATAL AND NFI	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFI
		PERMANENT	TEMPORARY	TOTAL NFI						TOTAL	PARTIAL	TOTAL NFI				
		TOTAL	PARTIAL	TEMPORARY	PERMANENT	TOTAL	TEMPORARY	PERMANENT	TOTAL	TEMPORARY	PERMANENT	TOTAL	TEMPORARY	PERMANENT	TOTAL	
TOTAL OR AVERAGE UC																
EYE		4		4	4	20	16	2				10	10		2	2
MOUTH/TEETH/TONGUE		1		1	1	2	1	1				8	8		8	8
EARS						4	4	4								
HEAD NEC						3	3	3				191	191		191	191
NECK		2		2	2	2	2	2				19	19		19	19
ELBOW						4	4	4				21	21		21	21
FOREARM						10	10	10				65	65		65	65
WRIST						34	34	34				510	510		510	510
HAND						2	2	2				335	335	175	175	175
UPPER EXTREMITIES NEC						1	1	1				2	2		2	2
ABDOMEN						1	1	1				812	812		812	812
BACK						40	40	40				13	13		13	13
CHEST						2	2	2				99	99		99	99
PELVIC REGION						8	8	8				363	363	50	50	50
SHOULDER(S)						1	1	1				7	7		7	7
TRUNK NEC						1	1	1				19	19		19	19
KNEE						5	5	5				45	45		45	45
LOWER LEG						7	7	7				117	117		117	117
ANKLE						8	8	8				221	221		221	221
FOOT						4	4	4				258	258		258	258
LOWER EXTREMITIES NEC						1	1	1				10	10		10	10
BODY SYSTEMS	1				1	9	3	9	6,000			135	135		135	1,022
MULTIPLE PARTS OF BODY						76	76	76	6,000			2,650	2,915	112	27	87
TOTAL OR AVERAGE	1	2		102	103	179	76	179	6,000			2,650	2,915	112	27	87

TABLE 9. NUMBER OF INJURIES, LOSI WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES						LOSI WORKDAYS						AVERAGE SEVERITY		
	FATAL	NONFATAL		TOTAL	FATAL AND NONFATAL	TOTAL INJURIES	FATAL	NONFATAL		TOTAL	FATAL AND NONFATAL	PERCENT PARTIAL	LOSS WORKDAYS	TOTAL FATAL AND NONFATAL	
		PERMANENT	TEMPORARY					PERMANENT	TEMPORARY						
SPRINKLE MACHINES															
OPEN PIT															
EAR			1	1	1	1									
EYE			1	1	1	1									
ARM			1	1	1	1									
MOUTH/TEETH/TOOTH			1	1	1	1									
NOSE			1	1	1	1									
SCALP			1	1	1	1									
SHOULDER			1	1	1	1									
HAIR			1	1	1	1									
HEAT			1	1	1	1									
NECK			1	1	1	1									
UPPER ARM			1	1	1	1									
ELBOW			1	1	1	1									
FOREARM			1	1	1	1									
WRIST			1	1	1	1									
HAND			1	1	1	1									
FINGER/ST			1	1	1	1									
UPPER EXTREMITIES, NET			1	1	1	1									
ACROTIUM			1	1	1	1									
BACK			1	1	1	1									
CHEST			1	1	1	1									
PELVIS/REGION			1	1	1	1									
SHOULDER/ST			1	1	1	1									
THIGH			1	1	1	1									
KNEE			1	1	1	1									
LOWER LEG			1	1	1	1									
ANKLE			1	1	1	1									
FOOT			1	1	1	1									
TOE/ST			1	1	1	1									
LOWER EXTREMITIES, NET			1	1	1	1									
BODY SYSTEMS			1	1	1	1									
MULTIPLE PARTS OF BODY			1	1	1	1									
UNCLASSIFIED			1	1	1	1									
TOTAL ON AVERAGE	1	37	1,349	1,386	1,386	853	2,242	54,000	10,750	33,351	44,141	347	25	1	1
DRILL															
HEAD			1	1	1	1									
NECK			1	1	1	1									
HAND			1	1	1	1									
BACK			1	1	1	1									
UPPER ARM			1	1	1	1									
NECK			1	1	1	1									
LOWER LEG			1	1	1	1									
FOOT			1	1	1	1									
TOE/ST			1	1	1	1									
LOWER EXTREMITIES, NET			1	1	1	1									
BODY SYSTEMS			1	1	1	1									
MULTIPLE PARTS OF BODY			1	1	1	1									
UNCLASSIFIED			1	1	1	1									
TOTAL ON AVERAGE	1	37	1,349	1,386	1,386	853	2,242	54,000	10,750	33,351	44,141	347	25	1	1

TABLE 9 NUMBER OF INJURIES, LOSS HOURS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED
AT SOME OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES					LOSS HOURS					AVERAGE SEVERITY*				
	FATAL	NFI			TOTAL FATAL AND NFI	TOTAL INJURIES	FATAL	PERMANENT		TOTAL FATAL AND NFI	IFMPO RARY	TOTAL NFI	TOTAL FATAL AND NFI	IFMPO RARY	TOTAL FATAL AND NFI
		TOTAL	IFMPO RARY	TOTAL NFI											
								TOTAL	PARTIAL						
TOTAL OR AVERAGE SURFACE															
FACE		6	13	6	19	6		1,866		27	57	1,866	16		
EYE		73	2	7	75	211				471	2,221		36		
EAR		13	2	1	14	8				53	53		20		
NOSE		7	1	1	8	36				19	19		3		
TOOTH, TEETH, TONGUE		1	1	1	3	3				1	1		1		
SKIN		1	1	1	3	1				13	13		1		
SKULL		1	1	1	3	1				31	31		3		
FACE, NEC		9	9	9	27	23				34	34		4		
HEAD, NEC		28	28	28	84	44	5,000			444	444		15		
NECK		19	19	19	57	24				301	301		19		
UPPER ARM		7	7	7	21	9				164	164		23		
ELBOW		1	1	1	3	2				676	676		24		
FOREARM		28	28	28	84	53				99	99		10		
WRIST		10	10	10	30	14				872	872		26		
HAND		33	33	33	99	45				864	864		14		
FINGER(S)		161	161	161	483	123				2,607	2,607	289	26		
UPPER EXTREMITIES, NEC		135	135	135	405	73				1,455	1,455		36		
ABDOMEN		46	46	46	138	4				83	83		17		
BACK		317	317	317	951	390				10,866	10,866	3,000	34		
CHEST		29	29	29	87	50	18,000			420	18,420		576		
PELVIC REGION		50	50	50	150	48				749	1,549	50	14		
SHOULDER(S)		21	21	21	63	21				1,408	1,408		38		
TRUNK, NEC		63	63	63	189	84	5,000			559	6,559		22		
THIGH		25	25	25	75	30				271	271		25		
LEG		89	89	89	267	11				2,735	2,735		37		
KNEE		71	71	71	213	41				594	594		66		
LOWER LEG		15	15	15	45	14				1,477	1,477		21		
ANKLE		41	41	41	123	9				2,042	4,442	2,400	28		
FOOT		1	1	1	3	20				185	185		12		
TOE(S)		1	1	1	3	6				1,552	1,552	50	38		
LOWER EXTREMITIES, NEC		126	126	126	378	20	5,000			34	5,646	50	7		
BODY SYSTEMS		1	1	1	3	167	18,000					23,546	1,006	183	
MULTIPLE PARTS OF BODY		1	1	1	3	1									
UNCLASSIFIED		31	31	31	93	865	54,000	10,756	33,544	44,294	58,294	347	25	70	

TABLE 9. NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED
AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFDI			TOTAL FATAL AND NFDI	NDI	TOTAL INJURIES	FATAL	NFDI			TOTAL FATAL AND NFDI	PERMA NENT PARTIAL	TEMPO RARY	TOTAL FATAL AND NFDI	
		PERMANENT		TEMPO RARY					TOTAL NFDI							
		TOTAL	PARTIAL													
TOTAL OR AVERAGE MINING																
EAR			6	6	6	6	12				57	57	57		10	10
EYE		1	77	78	78	153	231		1,800		437	2,237	2,237	1,800	6	29
JAW			2	2	2	6	8				63	63	63		32	32
MOUTH/TEETH/TONGUE			7	7	7	31	38				19	19	19		3	3
NOSE			1	1	1	1	2				1	1	1		1	1
SCALP			2	2	2	1	3				13	13	13		6	6
SKULL			1	1	1		1				31	31	31		31	31
FACE, NEC			10	10	10	15	25				42	42	42		4	4
HEAD, NEC	1		28	28	29	48	77	6,000			444	444	6,444		16	222
NECK			17	17	17	11	28				492	492	492		29	29
UPPER ARM			7	7	7	2	9				164	164	164		23	23
ELBOW			30	30	30	25	55				695	695	695		23	23
FOREARM			10	10	10	16	26				99	99	99		10	10
WRIST			36	36	36	13	49				893	893	893		25	25
HAND			67	67	67	66	133				929	929	929		14	14
FINGER(S)		10	147	157	157	210	367		2,775		2,982	5,757	5,757	278	20	37
UPPER EXTREMITIES, NEC			46	46	46	29	75				1,455	1,455	1,455		32	32
ABDOMEN			6	6	6	4	10				85	85	85		14	14
BACK		1	348	349	349	81	430		3,000		8,678	11,678	11,678	3,000	25	33
CHEST	3		30	30	33	19	52	18,000			433	433	18,433		14	559
PELVIC REGION		19	24	43	43	9	52		950		848	1,798	1,798	50	35	42
SHOULDER(S)			69	69	69	23	92				1,711	1,711	1,711		25	25
TRUNK, NEC	1		26	26	27	4	31	6,000			566	566	6,566		22	243
THIGH			5	5	5	6	11				27	27	27		5	5
KNEE			93	93	93	42	135				2,754	2,754	2,754		30	30
LOWER LEG			12	12	12	15	27				639	639	639		53	53
ANKLE			75	75	75	12	87				1,594	1,594	1,594		21	21
FOOT		1	80	81	81	21	102		2,400		2,263	4,663	4,663	2,400	28	58
TOE(S)			15	15	15	6	21				185	185	185		12	12
LOWER EXTREMITIES, NEC		1	45	46	46	20	66		50		1,810	1,860	1,860	50	40	40
BODY SYSTEMS	1		6	6	7	4	11	6,000			44	44	6,044		7	863
MULTIPLE PARTS OF BODY	4		131	131	135	41	176	24,000			5,781	5,781	29,781		44	221
UNCLASSIFIED						1	1									
TOTAL OR AVERAGE	10		33	1,459	1,492	1,502	941	60,000		10,975	36,234	47,209	107,209	333	25	71
INDEPENDENT SHOPS																
EYE			2	2	2	3	5				2	2	2		1	1
JAW						1	1									
FOREARM						1	1									
HAND			1	1	1	1	2				13	13	13		13	13
FINGER(S)			2	2	2	3	5				11	11	11		6	6
BACK			2	2	2		2				24	24	24		12	12
CHEST						1	1									
LOWER LEG			1	1	1	1	1				12	12	12		12	12
ANKLE			1	1	1		1				9	9	9		9	9
TOE(S)			1	1	1		1				26	26	26		26	26
MULTIPLE PARTS OF BODY			1	1	1		1				3	3	3		3	3
TOTAL OR AVERAGE			11	11	11	10	21				100	100	100		9	9

TABLE 9 NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES					LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDI			TOTAL FATAL AND NFDI	NFI	FATAL	NFDI			TOTAL FATAL AND NFDI	PERMA NENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFI	
		TOTAL	PARTIAL	TEMPORARY				TOTAL NFDI							
PROCESSING PLANTS															
EAR		3		3	3	16	19			5	5		2	6	8
EYE		120		120	120	278	398			675	675		2	6	8
JAW		2		2	2	16	18			17	17		13	13	13
MOUTH/TEETH/TONGUE		8		8	8	30	38			106	106		24	24	24
NOSE		2		2	2	7	9			49	49		1	1	1
SCALP		1		1	1	1	1			1	1		13	13	13
FACE, NEC		6		6	6	16	22			79	79		22	22	22
HEAD, NEC		23		23	23	36	59			257	257		33	33	33
NECK		31		31	31	63	63			671	671		28	28	28
UPPER ARM		4		4	4	6	10			132	132		21	21	21
ELBOW		33		33	33	34	67			915	915		30	30	30
FOREARM		20		20	20	21	41			554	554		35	35	35
WRIST		49		49	49	23	72			1,005	1,005		15	15	15
HAND		73		73	73	82	156			4,516	4,516	3,000	32	32	32
FINGERS		1		1	1	306	478			2,473	2,473	195	16	16	16
UPPER EXTREMITIES, NEC		14		14	14	24	65			1,305	1,305		15	15	15
ABDOMEN						4	20			258	258		35	35	35
BACK						124	592			15,127	15,127	1,440	30	30	30
CHEST						34	45			499	499		24	24	24
PELVIC REGION						71	82			2,423	2,423	50	32	32	32
SHOULDER(S)						97	122			3,118	3,118		29	29	29
TRUNK, NEC						29	45			852	852		7	7	7
THIGH						6	14			42	42		34	34	34
KNEE						147	195			4,961	4,961		22	22	22
LOWER LEG						20	40			439	439		24	24	24
ANKLE						88	99			2,123	2,123		20	20	20
FOOT						85	112			1,659	1,659		21	21	21
TOE(S)						17	25			365	365		36	36	36
LOWER EXTREMITIES, NEC						38	63			1,366	1,366		10	10	10
BODY SYSTEMS	3					6	20			18,000	18,000		39	39	39
MULTIPLE PARTS OF BODY	1					52	189			6,000	6,000		10	10	10
UNCLASSIFIED						1	1								
TOTAL OR AVERAGE	4	1,809	44	1,853	1,857	1,323	3,180	8,575	47,630	55,605	195	26	43		

TABLE 9. NUMBER OF INJURIES, LOSI HOURS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES					LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFI			TOTAL FATAL AND NFI	TOTAL INJURIES	FATAL	PERMANENT		IFMPO BODY	TOTAL FATAL AND NFI	PERMANENT PARTIAL	IFMPO BODY	TOTAL FATAL AND NFI	
		TOTAL	IFMPO BODY	TOTAL NFI				TOTAL	PARTIAL						
TOTAL OR AVERAGE															
ALL MINES AND PLANTS															
EYE		199	9	200	9	22	434		1,800		62	2,914	1,800	7	7
EAR		4	4	4	4	634	27				80	2,914		6	15
JAW		15	15	15	15	76	11				125	80		20	20
MOUTH/TEETH/TONGUE		3	3	3	3	8	1				50	125		8	8
NOSE		3	3	3	3	4	1				14	50		17	17
SCALP		1	1	1	1	1					31	14		5	5
SKULL		16	16	16	16	47	31				121	31		31	31
FACE		51	51	51	51	84	136				701	121		8	8
HEAD		48	48	48	48	43	91	5,000			1,163	701		14	129
NECK		11	11	11	11	19	8				296	1,163		24	24
UPPER ARM		63	63	63	63	59	122				1,610	296		27	27
ELBOW		30	30	30	30	38	68				653	1,610		26	26
FOREARM		85	85	85	85	121	171				1,898	653		22	22
WRIST		141	141	141	141	149	291				5,458	1,898		22	22
HAND		307	307	307	307	519	850				10,982	5,458	3,000	17	38
FINGERS		87	87	87	87	53	140				2,760	10,982	2,300	18	33
UPPER EXTREMITIES, NEC		22	22	22	22	8	30				344	2,760		32	32
ADDITION		2	2	2	2	1	024	18,000	4,440		28,269	344	2,220	16	16
BACK		3	3	3	3	1	024				18,932	28,269		20	20
CHEST		47	47	47	47	98	134		2,350		932	18,932	50	15	283
PELVIC REGION						20	214				4,221	932		28	37
SHOULDER(S)						48	214	6,000			4,829	4,221		26	29
TRUNK, NEC						76	76				1,418	4,829		26	132
THIGH						14	25				69	1,418		6	6
KNEE						30	330				7,715	69		32	32
LOWER LEG						35	68				1,090	7,715		33	33
ANKLE						23	187				3,726	1,090		23	23
FOOT						214	214				6,322	3,726	2,400	24	36
TOE(S)						14	47				576	6,322		17	17
LOWER EXTREMITIES, NEC						45	129				3,176	576		38	38
BODY SYSTEMS						31	366				11,095	3,176	50	9	156
MULTIPLE PARTS OF BODY						93	366				10	24,154		41	151
UNCLASSIFIED						2	2				10	41,095		10	10
TOTAL OR AVERAGE	14	77	3,219	3,356	3,370	5,644	2,214	84,000	19,450		83,364	186,914	294	25	55
OFFICE															
EYE						3	1				171	171		171	171
HEAD, NEC						1	1				21	21		7	7
NECK						1	1				20	20		20	20
WRIST						3	3				44	44		44	44
HAND						1	1				2	2		2	2
FINGERS						2	2				49	49		49	49
BACK						1	1				17	17		17	17
PELVIC REGION						1	1				324	324		36	36
SHOULDER(S)						1	1								
KNEE						1	1								
FOOT						1	1								
MULTIPLE PARTS OF BODY						1	1								
UNCLASSIFIED						1	1								
TOTAL OR AVERAGE		9	9	9	9	15	15								

TABLE 9 NUMBER OF INJURIES, LOSI HOURS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES					TOTAL INJURIES	FATAL	LOSI HOURS				AVERAGE SEVERITY									
	FATAL	NFI			TOTAL FATAL AND NFI			TOTAL FATAL AND NFI	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFI	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFI							
		TOTAL	PARTIAL	TOTAL											TOTAL	TOTAL	TOTAL				
																		TOTAL	PARTIAL	TOTAL	TOTAL
GRAND TOTAL OR AVERAGE		9	9	9	9	31		1,800		62	2,914	1,800	7								
EAR		199	4	200	200	437				1,114	62		6								
EYE		4	4	4	4	23				80	80		20								
JAW		15	15	15	15	76				125	125		8								
MOUTH, TEETH/TONGUE		3	3	3	3	8				50	50		17								
NOSE		3	3	3	3	1				14	14		5								
SCALP		1	1	1	1	1				31	31		31								
SKULL		16	16	16	16	47				121	121		8								
FACE, NEC		51	51	51	51	137				701	701		14								
HEAD, NEC		48	48	48	48	92				1,163	1,163		24								
NECK		11	11	11	11	19				296	296		27								
UPPER ARM		63	63	63	63	122				1,610	1,610		26								
ELBOW		30	30	30	30	68				653	653		22								
FOREARM		85	85	85	85	124				1,898	1,898		17								
WRIST		141	141	141	141	292				5,458	5,458		38								
HAND		308	308	308	308	852				5,643	11,153		34								
FINGERS		24	24	24	24	140				2,760	2,760		32								
UPPER EXTREMITIES, NEC		1	1	1	1	30				344	344		16								
ABDOMEN		820	820	820	820	1,028				23,850	28,290		34								
BACK		64	64	64	64	98				932	18,932		29								
CHEST		47	47	47	47	135				1,891	4,241		15								
PELVIC REGION		166	166	166	166	216				4,829	4,829		26								
SHOULDER(S)		55	55	55	55	76				1,418	7,418		29								
THUMB, NEC		11	11	11	11	25				69	69		26								
THIGH		241	241	241	241	332				7,759	7,759		6								
KNEE		33	33	33	33	68				1,090	1,090		32								
LOWER LEG		164	164	164	164	233				3,726	6,324		33								
ANKLE		166	166	166	166	216				576	576		23								
FOOT		1	1	1	1	49				3,904	6,324		24								
TOES		33	33	33	33	14				3,226	3,226		17								
LOWER EXTREMITIES, NEC		43	43	43	43	129				11,144	11,144		38								
BODY SYSTEMS		17	17	17	17	31				27	27		9								
MULTIPLE PARTS OF BODY		269	269	269	269	367				103,238	103,238		41								
UNCLASSIFIED		2	2	2	2	3				19,550	19,550		14								
TOTAL OR AVERAGE	14	77	3,288	3,365	3,379	5,668	84,000	19,550		83,688	187,238	254	25								

TABLE 10. NUMBER OF INJURIES, INCIDENCE RATES, AND SEVERITY MEASURES BY DEGREE FOR WORK LOCATION AND NATURE OF INJURY AT STONE OPERATIONS IN THE UNITED STATES, 1993

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES						INCIDENT RATES						SEVERITY MEASURES		
	FATAL	NFI			TOTAL FATAL AND NFI	NFI	TOTAL INJURIES	FATAL	NFI	ALL FATAL AND NFI	NFI	ALL INJURIES	FATAL	NFI	ALL FATAL AND NFI
		FATAL	PARTIAL	TEMPORARY											
UNDERGROUND MINES															
UNDERGROUND															
BURN/SCALD (NOT CHEM.)			1	1	1	1	1	2	0.7	0.7	0.7	0.7		1	1
CHEMICAL BURN			10	10	11	5	3	16	68	74	74	34	410	8	416
CONTUSION OR BRUISE			6	6	6	6	23	27	41	41	1.43	1.84		4	4
CUT OR PUNCTURE							1	1	0.7	0.7	0.7	0.7		(*)	(*)
DUST IN EYE			1	1	1	7	10	61	14	14	14	14		29	29
ELECTRIC BURN (CONTACT)			9	9	9	2	2	14	14	14	14	14		5	5
FRACTURE		1	1	1	1	1	1	2	0.7	0.7	0.7	0.7		(*)	(*)
HERNIA (NOT DISC)			30	30	30	13	13	43	2.05	2.05	2.05	2.94		65	65
SCALD/ABRASION			4	4	4	1	1	7	2.7	2.7	2.7	2.7		3	3
STRAIN/SPRAIN			3	3	3	2	5	5	20	20	20	34		2	2
MULTIPLE INJURIES															
OTHER INJURY, NEC															
UNCLASSIFIED (NO DATA)															
TOTAL OR AVERAGE	1	1	66	67	68	58	126	0.7	4.97	4.94	3.96	8.60	410	117	527
SURFACE AT UNDERGROUND															
AMPUTATION/ENFATHATION			1	1	1	1	1	1	23	23	23	23		40	40
BURN/SCALD (NOT CHEM.)			1	1	1	1	1	1	23	23	23	23		(*)	(*)
CHEMICAL BURN			1	1	1	1	1	1	23	23	23	23		(*)	(*)
CONTUSION OR BRUISE			3	3	3	9	12	64	64	64	2.07	2.76		2	2
CUT OR PUNCTURE			1	1	1	1	1	1	23	23	23	23		43	43
ENFATHATION			1	1	1	1	1	1	23	23	23	23		(*)	(*)
DUST IN EYE			1	1	1	1	1	1	23	23	23	23		2	2
ELECTRIC SHOCK			6	6	6		6	6	1.38	1.38	1.38	1.38		99	99
FRACTURE			1	1	1	1	1	1	23	23	23	23		(*)	(*)
RADIATION (OTHER VIBR.)			19	19	19	3	3	23	4.25	4.25	4.25	5.05		80	80
SCALD/ABRASION															
STRAIN/SPRAIN															
OTHER INJURY, NEC															
UNCLASSIFIED (NO DATA)															
TOTAL OR AVERAGE		1	14	14	15	12	53	8.04	8.04	8.04	4.13	12.17	410	274	274

TABLE 10. NUMBER OF INJURIES, INCIDENCE RATES, AND SEVERITY MEASURES BY DEGREE FOR WORK LOCATION AND NATURE OF INJURY AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES								INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFI				TOTAL FATAL AND NFI	NFI	TOTAL INJURIES	FATAL	NFI	All FATAL AND NFI	NFI	All INJURIES	FATAL	NFI	All FATAL AND NFI
		PERMANENT		TEMPORARY	TOTAL NFI											
		TOTAL	PARTIAL													
TOTAL OR AVERAGE	1	2	100	102	103	76	179	05	5 37	5 42	4 00	9 42	115	153	469	
SURFACE MINES																
OPEN PIT																
AMPUTATION/ENUCLEATION		9		9	9		9		23	23		23		19	19	19
BURN/SCALD (NOT CHEM.)	1		33	33	34	26	60	1	13	13	10	23	23	3	26	26
CHEMICAL BURN			9	9	9	10	19		03	03	04	07		1	1	1
CONCUSSION OR BRUISE			3	3	3	1	4		01	01	1	02		1	1	1
CUT OR PUNCTURE	3		165	165	168	97	265	01	64	65	37	1 02	70	11	81	81
DERMATITIS		2	157	159	159	326	485		61	61	1 26	1 87		1	5	5
DISLOCATION			11	11	11	5	16		04	04	02	06		1	1	1
DUST IN EYE			12	12	12	39	51		05	05	15	20		1	1	1
ELECTRIC SHOCK	1															
ELECT. BURN (CONTACT)			1	1	1	2	3	1	1	1	1	1	23	1	1	1
FRACTURE		1	154	155	155	70	225		60	60	27	87		15	15	15
HERNIA (NOT DISC)		17	2	19	19		19		07	07		07		3	3	3
POISONING (SYSTEMIC)			4	4	4	4	8		02	02	02	03		1	1	1
RADIATION/ULTRA VIOLET			12	12	12	11	23		05	05	04	09		1	1	1
SCRATCH/ABRASION			14	14	14	15	29		05	05	06	11		1	1	1
STRAIN/SPRAIN		1	544	545	545	148	690		2 11	2 11	56	2 67		17	17	17
MULTIPLE INJURIES	4		123	123	127	59	186	02	48	49	23	72	93	14	107	107
OTHER INJURY, NEC.		1	19	20	20	11	31		08	08	04	12		9	9	9
UNCLASSIFIED (NO DATA)			86	86	86	39	125		33	33	15	48		8	8	8
TOTAL OR AVERAGE	9		11	1 349	1 350	1 359	863	2 252	03	5 33	5 37	3 33	8 70	209	107	374
DREDGE																
CUT OR PUNCTURE			1	1	1	1	2		95	95	95	1 89		1	1	1
SCRATCH/ABRASION			1	1	1		1		95	95		95		1	1	1
STRAIN/SPRAIN			7	7	7	1	8		6 62	6 62	95	7 57		98	98	98
MULTIPLE INJURIES			1	1	1		1		95	95		95		7	7	7
TOTAL OR AVERAGE			10	10	10	2	12		9 46	9 46	1 89	11 35		145	145	145

TABLE 10. NUMBER OF INJURIES, INCIDENCE RATES, AND SEVERITY MEASURES, BY OCCUPATION, FOR WORK ISOLATION AND NATURE OF INJURY AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES						INCIDENCE RATES					SEVERITY MEASURES		
	FATAL	NFEL			TOTAL FATAL AND NFEL	TOTAL INJURIES	FATAL	NFEL	ALL FATAL AND NFEL	NFEL	ALL INJURIES	FATAL	NFEL	ALL FATAL AND NFEL
		PERMANENT		TEMPORARY										
		TOTAL	PARTIAL											
TOTAL OR AVERAGE, SURFACE														
AMPUTATION/ENUCLEATION	1	9		33	9	9		0.3	0.2	0.3	0.3	23	19	42
BURN/SCALD (NOT CHEM.)	1	33		9	34	26		1.3	1.3	1.0	2.3	23	3	26
CHEMICAL BURN		9		9	9	10		0.1	0.1	0.4	0.7		14	14
CONCUSSION/ACERBRAL		3		3	3	4		0.1	0.1	0.1	0.2		12	12
CONCUSSION OR BRUISE	3	195		168	168	487		0.1	0.4	0.5	1.02	59	15	74
CUT OR PUNCTURE		2		158	160	327		6.2	6.2	1.26	1.87		8	8
DERMATITIS						3								
DISLOCATION						3								
DUST IN EYE		11		11	11	5		0.4	0.4	0.1	0.1		1	1
ELECTRIC SHOCK	1	12		12	12	39		0.5	0.5	1.5	2.0	23	14	37
ELECTRIC BURN (CONTACT)						1		14	14	0.1	0.1		14	14
FRACTURE		1		1	1	3								
HERNIA (NOT DISC)		154		155	155	225		60	60	27	87	35	35	70
POISONING (SYSTEMIC)	17	2		19	19	19		0.7	0.7	0.7	0.7		3	3
RADIATION/ULTRA VIOLET		4		4	4	4		0.2	0.2	0.2	0.2		14	14
SCALD/ABRASION		15		15	15	30		0.5	0.5	0.4	0.9		14	14
STRAIN/SPRAIN		493		552	552	146		2	2	0.6	0.6		14	14
MULTIPLE INJURIES	4	124		124	128	59		0.2	0.2	0.2	0.2	52	14	66
OTHER INJURY, NEC		14		20	20	11		0.8	0.8	0.4	1.2		8	8
UNCLASSIFIED (NO DATA)		86		86	86	39		3.3	3.3	1.5	4.8		8	8
TOTAL OR AVERAGE	9	1,359	31	1,359	1,399	865		0.3	5.35	3.35	8.71	208	176	384
TOTAL OR AVERAGE, MINING														
AMPUTATION/ENUCLEATION		10		25	10	10		0.4	0.4	0.4	0.4	22	13	35
BURN/SCALD (NOT CHEM.)	1	35		9	36	27		1.3	1.3	1.0	2.3		13	26
CHEMICAL BURN		9		9	9	14		0.1	0.1	0.1	0.1		14	14
CONCUSSION/ACERBRAL		3		3	3	4		0.1	0.1	0.1	0.1		14	14
CONCUSSION OR BRUISE	4	176		176	180	102		0.1	0.3	0.5	0.8	66	3	69
CUT OR PUNCTURE		2		167	169	357		6.1	6.1	1.28	1.89		8	8
DERMATITIS						3								
DISLOCATION						4								
DUST IN EYE		12		12	12	4		0.4	0.4	0.2	0.6		1	1
ELECTRIC SHOCK		13		13	13	41		0.5	0.5	1.5	1.9	22	14	36
ELECTRIC BURN (CONTACT)		1		1	1	2		14	14	0.1	0.1		14	14
FRACTURE		2		2	2	4								
HERNIA (NOT DISC)		169		170	170	77		6.1	6.1	2.8	8.9		36	36
POISONING (SYSTEMIC)	18	3		21	21	27		0.8	0.8	0.8	0.8		3	3
RADIATION/ULTRA VIOLET		4		4	4	4		0.1	0.1	0.1	0.1		14	14
SCALD/ABRASION		13		13	13	11		0.5	0.5	0.4	0.9		14	14
STRAIN/SPRAIN		16		16	16	33		0.6	0.6	0.6	1.2		14	14
MULTIPLE INJURIES	4	600		600	601	162		2	2	0.6	0.6	66	58	124
OTHER INJURY, NEC		128		128	132	62		4.7	4.7	2.2	6.9		12	12
UNCLASSIFIED (NO DATA)		19		19	20	13		0.7	0.7	0.3	1.0		8	8
TOTAL OR AVERAGE	10	1,452	34	1,459	1,502	941		0.4	5.35	3.35	8.76	215	182	397

TABLE 10. NUMBER OF INJURY, INCIDENCE RATES, AND SEVERITY MEASURES BY SECTOR FOR WORK LOCATION AND NATURE OF INJURY AT SLOAN OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES						INCIDENT RATES						SEVERITY MEASURES		
	FATAL	NON-FATAL			TOTAL AND NFD	TOTAL INJURIES	FATAL	NFD	TOTAL AND NFD	NFI	ALL INJ AND NFI	FATAL	NFI	ALL FATAL AND NFI	
		PERMANENT		TOTAL											
		TOTAL	PERMANENT												
INDEPENDENT GROUPS															
CONCUSSION OR BLOW			2	2	2	2		1.04	1.04		1.04		11	11	
CUT OR PUNCTURE			4	4	4	4		2.16	2.16		2.16		9	9	
EXHAUSTION			1	1	1	1		54	54		54		14	14	
RADIATION/ULTRA VIOLET															
SCALD/BURN															
STRAIN/SPRAIN			2	2	2	2		1.09	1.09		1.09		13	13	
MULTIPLE INJURIES			1	1	1	1		54	54		54		2	2	
OTHER INJURY, NEC															
UNCLASSIFIED AND DATA															
TOTAL OR AVERAGE			11	11	11	11		5.98	5.98		5.98		54	54	
PROCESSING PLANTS															
AMBIATION/IRRADIATION			15	15	15	15		04	04		04		12	12	
ASPHALTATION/DROWNING			3	3	3	3		17	17		17		3	3	
BURN SCALD (NOT CHEM)			49	49	49	49		13	13		13		3	3	
CHEMICAL BURN			46	46	46	46		01	01		01		14	14	
CONCUSSION OR BLOW			140	140	140	140		54	54		54		10	10	
CUT OR PUNCTURE			156	156	156	156		45	45		45		7	7	
DEATHS															
DUST IN EYE			2	2	2	2		01	01		01		1	1	
EXHAUSTION			28	28	28	28		03	03		03		1	1	
ELECTRIC SHOCK			4	4	4	4		08	08		08		14	14	
ELECTRIC CONTACT			2	2	2	2		01	01		01		1	1	
EXHAUSTION			129	129	129	129		37	37		37		14	14	
HEARING IMPAIRMENT			1	1	1	1		14	14		14		1	1	
HEATING AND DISCOMFORT			4	4	4	4		09	09		09		2	2	
POISONING SYSTEMIC			3	3	3	3		01	01		01		1	1	
RADIATION/ULTRA VIOLET			16	16	16	16		05	05		05		1	1	
SCALD/BURN			25	25	25	25		07	07		07		1	1	
STRAIN/SPRAIN			836	836	836	836		2	2		2		80	80	
MULTIPLE INJURIES			33	33	33	33		40	40		40		10	10	
OTHER INJURY, NEC			31	31	31	31		09	09		09		3	3	
UNCLASSIFIED AND DATA			62	62	62	62		18	18		18		6	6	
TOTAL OR AVERAGE	4		1,869	1,853	1,857	1,860	01	5.32	5.33		5.33	09	140	140	

TABLE 10. NUMBER OF INJURIES, INCURRANCE RATES, AND SEVERITY MEASURES BY INDUSTRY, LOCATION AND NATURE OF INJURY AT STEEL OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES						INCURRANCE RATES					SEVERITY MEASURES		
	FATAL	PERMANENT		TEMPORARY		TOTAL FATAL AND NFI	NFI	TOTAL INJURIES	FATAL	NFI	ALL FATAL AND NFI	FATAL	NFI	ALL FATAL AND NFI
		TOTAL	PARTIAL	TOTAL	SEVERE									
TOTAL OR AVERAGE														
ALL MINES AND PLANTS														
AMPUTATION/RESECTION														
ASPHALT/PAVEMENT	1			3	3	3		3	14	10	24	10	17	17
ASPHALT/PAVEMENT	1			4	4	4		4	14	10	24	10	14	14
BURN SCALD AND CHEM				4	4	4		4	14	10	24	10	14	14
CHEMICAL BURN				4	4	4		4	14	10	24	10	14	14
CONCUSSION (CEREBRAL)	4			4	4	4		4	14	10	24	10	14	14
CONCUSSION OR ENGINE				4	4	4		4	14	10	24	10	14	14
CUT OR PUNCTURE				4	4	4		4	14	10	24	10	14	14
DERMATITIS				4	4	4		4	14	10	24	10	14	14
DUST IN EYE				4	4	4		4	14	10	24	10	14	14
ELECTRIC SHOCK				4	4	4		4	14	10	24	10	14	14
FALL FROM EQUIPMENT				4	4	4		4	14	10	24	10	14	14
FRACURE				4	4	4		4	14	10	24	10	14	14
HEARING IMPAIRMENT				4	4	4		4	14	10	24	10	14	14
HEAVY LIFTING				4	4	4		4	14	10	24	10	14	14
POISONING (SYSTEMIC)				4	4	4		4	14	10	24	10	14	14
RADIATION/ULTRA VIOLET				4	4	4		4	14	10	24	10	14	14
SCALD/BURN				4	4	4		4	14	10	24	10	14	14
STRAIN/SPRAIN				4	4	4		4	14	10	24	10	14	14
MULTIPLE INJURIES				4	4	4		4	14	10	24	10	14	14
OTHER INJURY, NEC				4	4	4		4	14	10	24	10	14	14
UNCLASSIFIED AND DATA				4	4	4		4	14	10	24	10	14	14
TOTAL OR AVERAGE	12	77		3,279	3,370	3,370	3,279	5,644	92	5,433	5,525	113	5,412	5,412
OFFICE														
CONCUSSION OR BLOW				1	1	1		1						
CUT OR PUNCTURE				1	1	1		1						
DISLOCATION				1	1	1		1						
POSS. IN EYE				1	1	1		1						
FRACURE				1	1	1		1						
RADIATION/ULTRA VIOLET				1	1	1		1						
STRAIN/SPRAIN				1	1	1		1						
MULTIPLE INJURIES				1	1	1		1						
UNCLASSIFIED AND DATA				1	1	1		1						
TOTAL OR AVERAGE				5	5	5		5						

TABLE 10. NUMBER OF INJURIES, INCIDENT RATES, AND SEVERITY MEASURES BY INDUSTRY FOR WORK LOCATION AND NATURE OF INJURY AT SINGLE OPERATION, IN THE UNITED STATES, 1991-2000

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES										INCIDENT RATES					SEVERITY MEASURES		
	FATAL	NON-FATAL				TOTAL INJURY	NFI	FATAL AND NFI	FATAL	NFI	FATAL AND NFI	FATAL	NFI	FATAL AND NFI	FATAL	NFI	FATAL AND NFI	
		PERMANENT	TEMPORARY															
			TOTAL	PARTIAL	TOTAL													
																		REPT
GRAND TOTAL OR AVERAGE	1	2	25	35	35	35	35	35	35	35	35	35	35	35	35	35	35	
AMPUTATION/INJURY	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
ASPHYXIATION/INJURY	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
BURN/CLAP/INJURY (FROM)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
CHEMICAL BURN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
CONCUSSION/INJURY	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
CONTAMINATION/INJURY	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
CRASH/INJURY	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
DISLOCATION	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
DRUG/INJURY	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
FIELD/INJURY	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
FLAME/INJURY	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
HEADING/INJURY	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
HEATING/INJURY	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
POISONING/INJURY	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
RADIATION/ULTRA VIOLET	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
SCALDING/INJURY	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
SHOCK/INJURY	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
MULTIPLE INJURIES	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
OTHER INJURY NOT	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
UNCLASSIFIED AND DATA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
TOTAL OR AVERAGE	1	2	25	35	35	35	35	35	35	35	35	35	35	35	35	35	35	

ART. 7. NUMBER OF INQUIRIES, COST WORKINGS, AND AVERAGE SERVICE BY REQUEST FOR WORK LOCATION AND NATURE OF INQUIRY.
A. STONE OPERATIONS IN THE UNITED STATES. (95)

[illegible]

TABLE 11. NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND NATURE OF INJURY
ALL STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY												
	FATAL	NON-FATAL			TOTAL FATAL AND NON-FATAL	TOTAL INJURIES	FATAL	NON-FATAL			TOTAL FATAL AND NON-FATAL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NON-FATAL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NON-FATAL								
		TOTAL	TEMPORARY	TOTAL				TOTAL	TEMPORARY	TOTAL								TEMPORARY	TOTAL						
																				TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL
UNDERGROUND STOPS																									
CONCUSSION OR BLOW		2	2	2	2	2								21		10	10								
FALL OR OVER		4	4	4	4	11								17		4	4								
FRAC TURE		1	1	1	1	1								26		26	26								
RADIATION OR LHA VIOLET																									
SCALD/STABBING		2	2	2	2	2								24		12	12								
SCALD/STABBING		1	1	1	1	1								3		3	3								
MULTIPLE INJURIES		1	1	1	1	1								9		9	9								
OTHER INJURY NEC		1	1	1	1	1								100		9	9								
UNCLASSIFIED (NO DATA)																									
TOTAL OR AVERAGE		11	11	11	11	21								100		9	9								
PROCESSING PLANTS																									
AMPUTATION/ENCAUTION																									
ASPHYXIATION/CHOKING																									
BURN/SCALD (HOT LIQUID)																									
CHEMICAL BURN																									
CONCUSSION (GENERAL)																									
CONCUSSION OR BLOW																									
CUT OR PUNCTURE																									
DERMATITIS																									
DISLOCATION																									
DUST IN EYE																									
ELECTRIC SHOCK																									
ELECT. BURN (CONTACT)																									
FRACTURE																									
HEARING IMPAIRMENT																									
HERNIA (NOT DISC)																									
POISONING (SYSTEMIC)																									
RADIATION/ULTRA VIOLET																									
SCALD/STABBING																									
SCALD/STABBING																									
MULTIPLE INJURIES																									
OTHER INJURY NEC																									
UNCLASSIFIED (NO DATA)																									
TOTAL OR AVERAGE																									

TABLE 11 NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND NATURE OF INJURY AT STONE OPERATIONS IN THE UNITED STATES, 1967 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES					LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFID			TOTAL FATAL AND NFID	TOTAL INJURIES	FATAL	NFID			TOTAL FATAL AND NFID	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFID	
		TOTAL	PARTIAL	TEMPORARY				PERMANENT	TOTAL	PARTIAL					
															TOTAL
TOTAL OR AVERAGE	14	3,279	77	3,356	3,370	2,274	84,000	19,550	83,364	102,914	254	25	186,914	25	55
ALL MINES AND PLANTS															
AMPUTATION/ENGULFMENT															
ASPHYXIATION/DROWNING															
BURN/SCALD (HOT LIQUID)															
CHEMICAL BURN															
CONCUSSION (CEREBRAL)															
CONCUSSION OR BRUISE															
CUT OR PUNCTURE															
DERMATITIS															
DISLOCATION															
DUST IN EYE															
ELECTRIC SHOCK															
ELECTRIC BURN (CONTACT)															
FRACTURE															
HEARING IMPAIRMENT															
HERNIA (NOT DISC)															
POISONING (SYSTEMIC)															
RADIATION (ULTRA VIOLET)															
SCALD/ABRASION															
STRAIN/SPRAIN															
MULTIPLE INJURIES															
OTHER INJURY, NEC.															
UNCLASSIFIED (NO DATA)															
TOTAL OR AVERAGE	14	3,279	77	3,356	3,370	2,274	84,000	19,550	83,364	102,914	254	25	186,914	25	55
OFFICE															
CONCUSSION OR BRUISE															
CUT OR PUNCTURE															
DISLOCATION															
DUST IN EYE															
FRACTURE															
RADIATION (ULTRA VIOLET)															
STRAIN/SPRAIN															
MULTIPLE INJURIES															
UNCLASSIFIED (NO DATA)															
TOTAL OR AVERAGE															

TABLE 11 NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND NATURE OF INJURY
ALL STATE OPERATIONS IN THE UNITED STATES, 1981 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL	NFI			TOTAL FATAL AND NFI	TOTAL INJURIES	FATAL	NFI			TOTAL FATAL AND NFI	PERM NFI PARTIAL	TEMPO RARY	TOTAL FATAL AND NFI		
		TOTAL	TEMPO RARY	TOTAL NFI				PERMANENT		TOTAL NFI						
								TOTAL	PARTIAL							
GRAND TOTAL OR AVERAGE		25	3	25	4	25	6,000	10,850		10,850	434		10,850	2	434	
AMPUTATION/AMPUTATION	1	3	94	95	170	4	6,000								2	1,501
ASPHYXIATION/CHOKING	1	3	94	95	170	4	6,000								21	1,501
BURN/SCALD (NOT CHEM.)		55	55	55	64	8									4	4
CHEMICAL BURN		369	369	369	209	8									8	8
CONCUSSION (GENERAL)	4	2	327	329	823	24,000									18	82
CONCUSSION OR BLOW		2	24	24	11	10		110				55			14	14
CUT OR PUNCTURE		41	41	41	126	35									7	7
DERMATITIS		41	41	41	167	8									37	37
DISLOCATION		5	5	5	8	8									3	3
DUST IN EYE	3	4	4	4	8	18,000									18	18
ELECTRIC SHOCK		298	298	300	184	484									9	9
ELECT. BURN (CONTACT)		1	1	1	1	1									2	2
FRACTURE		46	53	53	10	53									41	51
HEARING IMPAIRMENT		7	7	7	17	17									2	2
HERNIA (NOT DISC)		29	29	29	26	55									29	47
POISONING (SYSTEMIC)		41	41	41	53	94									4	4
RADIATION/ULTRA VIOLET		1,503	1,503	1,503	431	1,934									8	13
SCALD/ABRASION		2	270	275	145	420									28	29
STRAIN/SPRAIN	5	1	50	51	44	95	30,000								28	136
MULTIPLE INJURIES		153	153	153	74	227									32	67
OTHER INJURY, N.E.C.		77	3,288	3,365	2,285	5,668	84,000								27	27
UNCLASSIFIED (NO DATA)	14														25	55
TOTAL OR AVERAGE																

TABLE 12. NUMBER OF INJURIES, LOSI WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR PART OF BODY INJURED AND NATURE OF INJURY AT STONE OPERATIONS IN THE UNITED STATES, 1991

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES					LOST WORKDAYS					AVERAGE SEVERITY		
	FATAL	NFI			TOTAL FATAL AND NFI	NFI	FATAL	PERMANENT		TOTAL FATAL AND NFI	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFI
		TOTAL	PARTIAL	TOTAL				PARTIAL					
EAR													
BURN/SCALD (NOT THEM)													
CHEMICAL BURN		2		2	2	8	10			20	20		10
CUT OR PUNCTURE		1		1	1	7	8			1	1		1
HEARING IMPAIRMENT		1		1	1	1	1			4	4		4
SCRATCH/ABRASION		1		1	1	1	1			2	2		2
MULTIPLE INJURIES		1		1	1	1	1			1	1		1
OTHER INJURY NEC		1		1	1	1	1			2	2		2
UNCLASSIFIED (NO DATA)		2		2	2	5	7			32	32		16
TOTAL OR AVERAGE		9		9	9	22	31			62	62		7
EYE													
BURN/SCALD (NOT THEM)													
CHEMICAL BURN		8		8	8	14	22			171	171		21
CONCUSSION OR BRUISE		37		37	37	54	91			113	113		3
CUT OR PUNCTURE		2		2	2	3	4			15	15		8
DUST IN EYE		41		41	41	126	167			543	543		10
RADIATION/QUARTZ VIOLENCE		21		21	21	114	142			114	114		3
SCRATCH/ABRASION		28		28	28	45	73			33	33		3
MULTIPLE INJURIES		5		5	5	1	6			89	89		2
OTHER INJURY NEC		5		5	5	24	30			26	26		3
UNCLASSIFIED (NO DATA)		1		1	1	1	1			10	10		2
TOTAL OR AVERAGE		199		200	200	437	637			1,870	1,870		302
FACE													
CONCUSSION OR BRUISE		1		1	1					1,800	1,800		
CUT OR PUNCTURE										1,800	1,800		
DISLOCATION													
FRACTURE													
MULTIPLE INJURIES													
UNCLASSIFIED (NO DATA)													
TOTAL OR AVERAGE													
HEAD-NECK-TONGUE													
CHEMICAL BURN		1		1	1	1	1			3	3		3
CUT OR PUNCTURE		4		4	4	16	20			62	62		31
FRACTURE		3		3	3	32	35			15	15		15
MULTIPLE INJURIES		7		7	7	12	19			80	80		20
UNCLASSIFIED (NO DATA)													
TOTAL OR AVERAGE		15		15	15	61	76			125	125		8

TABLE 12 NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR PART OF BODY INJURED AND NATURE OF INJURY AT SHORE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES					LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFI			TOTAL FATAL AND NFI	NFI	FATAL	NFI			TOTAL FATAL AND NFI	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFI
		PERMANENT		TOTAL NFI										
		TOTAL	PARTIAL											
								TOTAL	PARTIAL					
NOSE														
CONTUSION OR BRUISE		1		1	1					1		1	1	1
CUT OR PUNCTURE		1		1	1	3				48		48	48	48
FRACTURE		1		1	1	1				1		1	1	1
MULTIPLE INJURIES						1								
UNCLASSIFIED (NO DATA)														
TOTAL OR AVERAGE		3		3	3	8				50		17	17	17
SCALP														
CUT OR PUNCTURE		3		3	3					14		5	5	5
MULTIPLE INJURIES						1								
TOTAL OR AVERAGE		3		3	3	1				14		5	5	5
SKULL														
FRACTURE		1		1	1					31		31	31	31
TOTAL OR AVERAGE		1		1	1					31		31	31	31
FACE, NEC.														
BURN/SCALD (NOT CHEM.)		1		1	1					7		7	7	7
CHEMICAL BURN		1		1	1	2				3		3	3	3
CONTUSION OR BRUISE		1		1	1	3				1		1	1	1
CUT OR PUNCTURE		6		6	6	16				50		8	8	8
DERMATITIS						2								
FRACTURE		1		1	1					40		40	40	40
SCRATCH/ABRASION		1		1	1					1		1	1	1
MULTIPLE INJURIES		4		4	4	5				13		3	3	3
UNCLASSIFIED (NO DATA)		1		1	1	2				6		6	6	6
TOTAL OR AVERAGE		16		16	16	31				121		8	8	8
HEAD, NEC.														
BURN/SCALD (NOT CHEM.)		1		1	1					1		1	1	1
CONCUSSION (CEREBRAL)		6		6	6	2				47		8	8	8
CONTUSION OR BRUISE		1		1	1	8				1		1	1	1
CUT OR PUNCTURE		19		19	19	60				418		22	22	22
FRACTURE		2		2	2					51		26	26	26
SCRATCH/ABRASION		1		1	1					1		1	1	1
MULTIPLE INJURIES		16		16	16	9				96		5	5	5
OTHER INJURY, NEC.		1		1	1					24		24	24	24
UNCLASSIFIED (NO DATA)		4		4	4	4				62		16	16	16
TOTAL OR AVERAGE		51		51	51	85				701		14	14	14

TABLE 12. NUMBER OF INJURIES, LOST WORK-DAYS AND AVERAGE SEVERITY BY INJURY FOR PART OF BODY INJURED AND NATURE OF INJURY AT SLOW OPERATIONS IN THE UNITED STATES, 1961 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES						LOST WORK-DAYS						AVERAGE SEVERITY			
	FATAL	NFI			TOTAL FATAL AND NFI	TOTAL INJURIES	FATAL	NFI			TOTAL FATAL AND NFI	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFI		
		PERMANENT	TOTAL					TOTAL	TEMPORARY	TOTAL						
			TOTAL	PARTIAL											TOTAL	
																TOTAL
NECK																
CONFUSION OR BRUISE				3	3	4	3	3				20	20		10	10
CUT OR PUNCTURE				1	1	7	1	1				33	33		22	22
FRACTURE				1	1	1	1	1				1	1		22	22
RADIATION OR HAZ VIOLENCE				41	41	74	33	74				1,055	1,055		13	13
STRAIN SPRAIN				2	2	4	2	4				13	13		24	24
MULTIPLE INJURIES				3	3	1	3	1				1	1			
UNCLASSIFIED AND DATA				48	48	32	44	48				1,163	1,163			
TOTAL OR AVERAGE																
UPPER ARM																
CONFUSION OR BRUISE				3	3	3	3	3				20	20		3	3
CUT OR PUNCTURE				3	3	9	6	9				116	116		39	39
RADIATION OR HAZ VIOLENCE				3	3	4	1	4				147	147		47	47
STRAIN SPRAIN				3	3	1	3	1				2	2		2	2
MULTIPLE INJURIES				11	11	19	8	19				296	296			
UNCLASSIFIED AND DATA																
TOTAL OR AVERAGE																
ELBOW																
CONFUSION OR BRUISE				20	20	36	16	36				36	36		10	10
CUT OR PUNCTURE				1	1	13	1	13				62	62		12	12
DISLOCATION				1	1	1	1	1				1	1		1	1
FRACTURE				17	17	37	20	37				374	374		112	112
SCRAPE OR ABRASION				3	3	3	3	3				605	605		10	10
STRAIN SPRAIN				17	17	3	20	3				27	27		38	38
MULTIPLE INJURIES				3	3	7	4	7				38	38			
OTHER INJURY NEC				63	63	120	56	120				1,610	1,610		26	26
UNCLASSIFIED AND DATA																
TOTAL OR AVERAGE																
FOREARM																
BURN SCALD AND CHEM				4	4	3	3	3				27	27		3	3
CHEMICAL BURN				1	1	3	1	3				16	16		1	1
CONFUSION OR BRUISE				8	8	31	23	31				23	23		2	2
CUT OR PUNCTURE				4	4	1	4	1				246	246		43	43
DISLOCATION				3	3	2	3	2				33	33		20	20
FRACTURE				4	4	3	4	3				653	653			
SCRAPE OR ABRASION				1	1	1	1	1				1	1			
STRAIN SPRAIN				30	30	38	38	30				653	653			
MULTIPLE INJURIES																
UNCLASSIFIED AND DATA																
TOTAL OR AVERAGE																

TABLE 12. NUMBER OF INJURED, LOSS HOURS, AND AVERAGE SEVERITY BY DEGREE FOR PART OF BODY INJURED AND NATURE OF INJURY
AT SHOT OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES					LOSS HOURS					AVERAGE SEVERITY		
	FATAL	NFI			TOTAL INJURIES	FATAL	NFI			TOTAL FATAL AND NFI	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFI
		PERMANENT	TOTAL				TOTAL NFI						
			TOTAL	PARTIAL									
								TOTAL	PARTIAL				
HAIR:													
BURN, SCALD, HOT CHEM.		1	1		1								1
CHEMICAL BURN		12	12		12								12
CONCUSSION OR BRUISE		7	7		7								7
CUT OR PUNCTURE		17	17		17								17
FRACURE		39	39		39								39
STRAIN, SPRAIN		4	4		4								4
MULTIPLE INJURIES		5	5		5								5
UNCLASSIFIED AND DATA													
TOTAL OF AVERAGE		85	85		85								85
HAND:													
AMPUTATION, ENGLAVATION		1	1		1								1
BURN, SCALD, HOT CHEM.		13	13		13								13
CHEMICAL BURN		28	28		28								28
CONCUSSION OR BRUISE		44	44		44								44
CUT OR PUNCTURE		2	2		2								2
ELECT. BURN (CONTACT)		18	18		18								18
FRACURE		3	3		3								3
RADIATION (ULTRA VIOLET)		1	1		1								1
SCRATCH, ABRASION		7	7		7								7
STRAIN, SPRAIN		15	15		15								15
MULTIPLE INJURIES		7	7		7								7
OTHER INJURY NEC													
UNCLASSIFIED AND DATA													
TOTAL OF AVERAGE		141	141		141								141
FINGERS:													
AMPUTATION, ENGLAVATION		23	23		23								23
BURN, SCALD, HOT CHEM.		3	3		3								3
CONCUSSION OR BRUISE		49	49		49								49
CUT OR PUNCTURE		117	117		117								117
DISLOCATION		3	3		3								3
ELECT. BURN (CONTACT)		10	10		10								10
FRACURE		1	1		1								1
RADIATION (ULTRA VIOLET)		1	1		1								1
SCRATCH, ABRASION		14	14		14								14
STRAIN, SPRAIN		35	35		35								35
MULTIPLE INJURIES		7	7		7								7
OTHER INJURY NEC		8	8		8								8
UNCLASSIFIED AND DATA													
TOTAL OF AVERAGE		24	302		320								320

TABLE 12. NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR PART OF BODY INJURED AND NATURE OF INJURY AT STONE OPERATIONS IN THE UNITED STATES, 1961 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY						
	FATAL	WFO			TOTAL FATAL AND WFO	TOTAL INJURIES	FATAL	WFO			TOTAL FATAL AND WFO	WFO PER 100 EMPLOYED	TOTAL FATAL AND WFO PER 100 EMPLOYED						
		PERMANENT	TOTAL					PERMANENT	TOTAL										
			TOTAL	PARTIAL					TOTAL	PARTIAL									
														TOTAL	PARTIAL				
UPPER EXTREMITIES, NEC BURN, SCALD, NOT OTHER CHEMICAL BURN CONCUSSION OR BRUISE CUT OR PUNCTURE DISLOCATION ELECTRIC BURN, CONTACT FRACTURE IRRADIATION OF HEAT, KIDNEY STRAIN, SPRAIN MULTIPLE INJURIES OTHER INJURY, NEC UNCLASSIFIED AND DATA TOTAL OR AVERAGE		9	2	10	13	5	13	1	1	13	1	801	67	67	4	2	6	11	
ABDOMEN BURN, SCALD, NOT OTHER CHEMICAL BURN CONCUSSION OR BRUISE CUT OR PUNCTURE STRAIN, SPRAIN MULTIPLE INJURIES OTHER INJURY, NEC TOTAL OR AVERAGE																			
BACK BURN, SCALD, NOT OTHER CONCUSSION OR BRUISE CUT OR PUNCTURE FRACTURE STRAIN, SPRAIN MULTIPLE INJURIES OTHER INJURY, NEC UNCLASSIFIED AND DATA TOTAL OR AVERAGE																			
CHEST BURN, SCALD, NOT OTHER CONCUSSION OR BRUISE CUT OR PUNCTURE DISLOCATION FRACTURE STRAIN, SPRAIN MULTIPLE INJURIES OTHER INJURY, NEC UNCLASSIFIED AND DATA TOTAL OR AVERAGE																			

TABLE 12. NUMBER OF INJURED AND AVERAGE IF ANY, LOSS OF DAYS FOR EACH OF TYPES OF INJURY INCURRED AND NUMBER OF INJURY AT WORK OPERATIONS IN THE UNITED STATES, 1992 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES						LOSS OF DAYS				AVERAGE IF ANY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
	FATAL	NON-FATAL			TOTAL INJURIES	FATAL	NON-FATAL			TOTAL	FATAL AND NON-FATAL	FATAL AND NON-FATAL	FATAL AND NON-FATAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		PERMANENT	TEMPORARY	TOTAL			PERMANENT	TEMPORARY	TOTAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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TABLE 12. NUMBER OF INJURIES, LOSS HOURS, AND AVERAGE SEVERITY BY TYPE OF PART OF BODY INJURED AND NUMBER OF INJURY AT SHORE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

PART OF BODY INJURED NATURE OF INJURY	NUMBER OF INJURIES										LOSS HOURS					AVERAGE SEVERITY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
	FATAL	NON-FATAL					FATAL	TOTAL INJURED	NON-FATAL	TOTAL FATAL AND NON-FATAL	FATAL	NON-FATAL		TOTAL FATAL AND NON-FATAL	PERCENT NON-FATAL	PERCENT FATAL	TOTAL FATAL AND NON-FATAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		FATAL	FATAL AND NON-FATAL	FATAL AND NON-FATAL	FATAL AND NON-FATAL	FATAL AND NON-FATAL						FATAL	NON-FATAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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TOTAL	PARTIAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL																	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL

TABLE 10. NUMBER OF INJURIES, LOSSES, AND AVERAGE SEVERITY BY DEGREE OF BODY INJURED AND NATURE OF INJURY AT SOME OPERATIONS IN THE UNITED STATES, 1967 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES						LOSSES						100+ DAYS				AVERAGE SEVERITY							
	FATAL	NO.			TOTAL INJURIES	NO.	TOTAL FATAL AND AND MTD	NO.			FATAL	TOTAL FATAL AND AND MTD	NO.			TOTAL FATAL AND AND MTD	TOTAL FATAL AND AND MTD	TOTAL FATAL AND AND MTD	TOTAL FATAL AND AND MTD					
		PERMANENT	TEMPORARY	TOTAL				PERMANENT	TEMPORARY	TOTAL			PERMANENT	TEMPORARY	TOTAL									
																				TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL
UNCLASSIFIED UNCLASSIFIED (NO DATA)																								
TOTAL OR AVERAGE																								
TOTAL OR AVERAGE																								
AMPUTATION (EXCEPT HEAD)	1	20	3	23	20	1	21	10,800	1,300	12,100	2,000	12,100	10,800	1,300	12,100	12,100	12,100	12,100	12,100					
ASPHYXIATION (CHOKING)																								
BURN (SCALD AND CHEM)	4	2	3	5	20	1	21	24,000	1,300	25,300	24,000	25,300	24,000	1,300	25,300	25,300	25,300	25,300	25,300					
CHEMICAL BURN																								
CONCUSSION (TO HEAD)																								
CONTUSION OR BRUISE																								
LOSS OF FINGER (F)																								
DERMATITIS																								
DISLOCATION																								
DYSLEXIA																								
ELECTRIC SHOCK	3	1	2	3	10	1	11	18,000	1,300	19,300	18,000	19,300	18,000	1,300	19,300	19,300	19,300	19,300	19,300					
FRACTURE																								
HEARING IMPAIRMENT																								
HEMORRHOID																								
POISONING (SYSTEMIC)																								
RADIATION (EXCEPT VIOLENCE)																								
SCALD (EXCEPT VIOLENCE)																								
STRAIN (SHOULDER)																								
MULTIPLE INJURIES																								
OTHER INJURY, NEC																								
UNCLASSIFIED (NO DATA)																								
TOTAL OR AVERAGE	12	71	3,268	3,339	3,339	2,285	5,624	19,500	89,686	109,186	94,000	109,186	19,500	89,686	109,186	109,186	109,186	109,186	109,186					

TABLE 13 NUMBER OF INJURIES BY ACTION CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT SOME OPERATIONS IN THE UNITED STATES 1965 (CONTINUED)

WORK LOCATION AND STATE	POWERED HANDSAW		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDING		INMUNITION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING ON AN OBJECT OR ON OBJECT		STRIKING OF BUMPING		OTHER		TOTAL	
	FBI	NFI	FBI	NFI	FBI	NFI	FBI	NFI	FBI	NFI	FBI	NFI	FBI	NFI	FBI	NFI	FBI	NFI	FBI	NFI	FBI	NFI
UNDEVELOPED MINES																						
UNDERGROUND																						
ARKANSAS																						
COLORADO																						
GEORGIA																						
ILLINOIS																						
INDIANA																						
IOWA																						
KANSAS																						
KENTUCKY																						
MARYLAND																						
MISSOURI																						
NEBRASKA																						
NEVADA																						
OHIO																						
CALIFORNIA																						
PENNSYLVANIA																						
TENNESSEE																						
VERMONT																						
VIRGINIA																						
WEST VIRGINIA																						
TOTAL	1	6	7								5	12	21	7	1						32	13
SURFACE AT UC																						
ARKANSAS																						
CALIFORNIA																						
COLORADO																						
GEORGIA																						
ILLINOIS																						
INDIANA																						
IOWA																						
KANSAS																						
KENTUCKY																						
MARYLAND																						
NEBRASKA																						
PENNSYLVANIA																						
TENNESSEE																						
VIRGINIA																						
WEST VIRGINIA																						
TOTAL	1	6	7								5	12	21	7	1						32	13

TABLE 13 - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND STATE	POUNDED/HALLAGE			HOTTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEETING 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																																	
ARKANSAS																																	1
CALIFORNIA																																	1
COLORADO																																	2
GEORGIA																																	3
ILLINOIS																																	3
INDIANA																																	3
IOWA																																	3
KANSAS																																	3
KENTUCKY																																	3
MARYLAND																																	3
MISSOURI																																	3
NEBRASKA																																	3
OHIO																																	3
OKLAHOMA																																	3
PENNSYLVANIA																																	3
TENNESSEE																																	3
VERMONT																																	3
VIRGINIA																																	3
WEST VIRGINIA																																	3
TOTAL	12		8													12	15			26	12		1								1	102	76

TABLE 13 - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICIAL		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		HANDLING		NONPOWERED HAULAGE	
	FTL	NDI	FTL	NDI	FTL	NDI	FTL	NDI	FTL	NDI	FTL	NDI	FTL	NDI	FTL	NDI	FTL	NDI	FTL	NDI	FTL	NDI
SURFACE MINES																						
OPEN PIT																						
ALABAMA																						
ALASKA																						
ARIZONA																						
ARKANSAS																						
CALIFORNIA																						
COLORADO																						
CONNECTICUT																						
FLORIDA																						
GEORGIA																						
HAWAII																						
IDAHO																						
ILLINOIS																						
INDIANA																						
IOWA																						
KANSAS																						
KENTUCKY																						
LOUISIANA																						
MAINE																						
MARYLAND																						
MASSACHUSETTS																						
MICHIGAN																						
MINNESOTA																						
MISSOURI																						
MONTANA																						
NEBRASKA																						
NEVADA																						
NEW HAMPSHIRE																						
NEW JERSEY																						
NEW MEXICO																						
NEW YORK																						
NORTH CAROLINA																						
OHIO																						
OKLAHOMA																						
OREGON																						
PENNSYLVANIA																						
PUERTO RICO																						
RHODE ISLAND																						
SOUTH CAROLINA																						
SOUTH DAKOTA																						
TENNESSEE																						
TEXAS																						
UTAH																						
VERMONT																						
VIRGIN ISLANDS																						
VIRGINIA																						
WASHINGTON																						
WEST VIRGINIA																						
WISCONSIN																						
WYOMING																						
TOTAL	2	13	9		3	1	6	2	1	4	1				4		402	227	1	182	199	2

TABLE 13 NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (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		
	FIL	NFDL	NDI	FIL	NFDL	NDI	FIL	NFDL	NDI	FIL	NFDL	NDI	FIL	NFDL	NDI	FIL	NFDL	NDI	FIL	NFDL	NDI	FIL	NFDL	NDI	FIL	NFDL	NDI	FIL	NFDL	NDI	FIL	NFDL	NDI
SURFACE MINES																																	
OPEN PIT																																	
ALABAMA		1	2													2	3		6		1									18	9		
ALASKA																														1	5		
ARIZONA																1	2		2											4	3		
ARKANSAS		3	7													4	4		13	8	1					4	1		36	42			
CALIFORNIA		13	6				1	1								10	9		19	6	2					4	1		69	38			
COLORADO		2	1													3	4		5	1									17	12			
CONNECTICUT																1	4		2		1			1					10	3			
FLORIDA		5	4													10	6		18	8									62	40			
GEORGIA		5	4													9	9		15	4	1						1	1	59	37			
HAWAII		4	1													4	1		4										18	4			
IDAHO		1														2	2		2	1								3	6	7			
ILLINOIS		9	2													6	6		15	6		1						2	59	32			
INDIANA		8														3	4		11	5									35	36			
IOWA		7	2													7	2		11	5								2	36	19			
KANSAS		3	2													1	6		7		1								23	37			
KENTUCKY		5														4	1		11	1					1		1		29	10			
LOUISIANA																			1										1	2			
MAINE																			2											5	1		
MARYLAND		2	1													4	2		5	3								2	19	12			
MASSACHUSETTS																1	3		3	1									1	9			
MICHIGAN		1	2						1							2	2		7	2						1			1	16	16		
MINNESOTA		2														4	4		8	4								2	27	17			
MISSOURI	1	9	3													10	5		13	5	1								70	34			
MONTANA		2														2	2		2	6									9	16			
NEBRASKA																														1	2		
NEVADA																1	1													1	1		
NEW HAMPSHIRE		1														1	2		3											7	2		
NEW JERSEY		1																	3	3								2	19	9			
NEW MEXICO		2														2	1		3										8	6			
NEW YORK		7	2													10	3		12	7									56	22			
NORTH CAROLINA		2	3													3	6		9	5		1							35	32			
OHIO	1	4	2													4	7		8	6		1						2	33	26			
OKLAHOMA		7	2													5	1		13	1									50	18			
OREGON		1														3	4		7										1	19	10		
PENNSYLVANIA	1	10	7													15	13		33	15	1	1			2			5	2	105	76		
PUERTO RICO		3														5			12	1									1	34	2		
RHODE ISLAND		1																												2			
SOUTH CAROLINA																			1										1	11	6		
SOUTH DAKOTA		1	1													5	5		7	3		1						1	26	28			
TENNESSEE	2	4	5													13	11		8	2		1	1						51	38			
TEXAS		12	2						1							15	11		28	8		3	1			1			97	43			
UTAH																1														1	1		
VERMONT		2														7	2		4	1									31	14			
VIRGIN ISLANDS																1														1	1		
VIRGINIA		6	2													11	5		12	5									53	26			
WASHINGTON		3	2													2	3		3	1		1							15	14			
WEST VIRGINIA																1	6		2	2									5	10			
WISCONSIN		8	1													9	8		8	5					1				57	36			
WYOMING																1			1										1	5	4		
TOTAL	5	157	77				1	3								206	168		354	140		17	6		1	5		24	29	9	1 380	863	

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[illegible]

TABLE 13 NUMBER OF INQUIRIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES 1991 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPAIRMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEERING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FIL	NFI	FIL	NFI	FIL	NFI	FIL	NFI	FIL	NFI	FIL	NFI	FIL	NFI	FIL	NFI	FIL	NFI	FIL	NFI	FIL	NFI
DREGE																						
CALIFORNIA																						
FLORIDA																						
LOUISIANA																						
WISCONSIN																						
TOTAL																						
TOTAL SURFALT																						
ALABAMA																						
ALASKA																						
ARIZONA																						
ARKANSAS																						
CALIFORNIA																						
COLORADO																						
CONNECTICUT																						
FLORIDA																						
GEORGIA																						
HAWAII																						
IDaho																						
ILLINOIS																						
INDIANA																						
IOWA																						
KANSAS																						
KENTUCKY																						
LOUISIANA																						
MAINE																						
MARYLAND																						
MASSACHUSETTS																						
MICHIGAN																						
MINNESOTA																						
MISSOURI																						
MISSOURI																						
MONTANA																						
NEBRASKA																						
NEVADA																						
NEW HAMPSHIRE																						
NEW JERSEY																						
NEW MEXICO																						
NEW YORK																						
NORTH CAROLINA																						
OHIO																						
OKLAHOMA																						
OREGON																						
PENNSYLVANIA																						
PUERTO RICO																						
RHODE ISLAND																						
SOUTH CAROLINA																						
SOUTH DAKOTA																						
TENNESSEE																						
TEXAS																						
UTAH																						
VERMONT																						
VIRGIN ISLANDS																						
VIRGINIA																						
WASHINGTON																						
WEST VIRGINIA																						
WISCONSIN																						
WYOMING																						
TOTAL																						

TABLE 13. NUMBER OF INJURIES BY ACTIVITY, CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT SINK OPERATIONS IN THE UNITED STATES, 1981 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICITY		ENTANGLEMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE, RIB, SILL OR HIGHWALL		FALL OF ROOF, UNDERGROUND MINE'S UNIT		FIRE		HANDLING MATERIAL		HANDLING		NON-DETAILED INJURY	
	FBI	NDI	FBI	NDI	FBI	NDI	FBI	NDI	FBI	NDI	FBI	NDI	FBI	NDI	FBI	NDI	FBI	NDI	FBI	NDI	FBI	NDI
TOTAL MINING																						
ALABAMA																						
ALASKA																						
ARIZONA																						
ARKANSAS																						
CALIFORNIA																						
COLORADO																						
CONNECTICUT																						
FLORIDA																						
GEORGIA																						
HAWAII																						
IDaho																						
ILLINOIS																						
INDIANA																						
IOWA																						
KANSAS																						
KENTUCKY																						
LOUISIANA																						
MAINE																						
MARIANO																						
MASSACHUSETTS																						
MICHIGAN																						
MINNESOTA																						
MISSOURI																						
MONTANA																						
NEBRASKA																						
NEVADA																						
NEW HAMPSHIRE																						
NEW JERSEY																						
NEW MEXICO																						
NEW YORK																						
NORTH CAROLINA																						
OHIO																						
OKLAHOMA																						
OREGON																						
PENNSYLVANIA																						
PUERTO RICO																						
RHODE ISLAND																						
SOUTH CAROLINA																						
SOUTH DAKOTA																						
TENNESSEE																						
TEXAS																						
UTAH																						
VERMONT																						
VIRGIN ISLANDS																						
VIRGINIA																						
WASHINGTON																						
WEST VIRGINIA																						
WISCONSIN																						
WYOMING																						
TOTAL	2	15	9		4	1	6		3	1	6	1	3		4		442	252	1	193	213	2

TABLE 13. NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR AOR. LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES 1983. (CONTINUED)

AOR LOCATION AND STATE	POWERED MACHINERY		FALLING		LOCATION OF FALL OR DIS		INJURY		MACHINERY		SLIP OR FALL OR DIS		DEGREE OF INJURY ON OBJECT		STRAINING OR BURNING		OTHER		TOTAL	
	FY	NO.	FY	NO.	FY	NO.	FY	NO.	FY	NO.	FY	NO.	FY	NO.	FY	NO.	FY	NO.	FY	NO.
TOTAL, MINING	8	10	8	10	8	10	8	10	8	10	8	10	8	10	8	10	8	10	8	10
ALABAMA																				
ALASKA																				
ARIZONA																				
ARKANSAS																				
CALIFORNIA																				
COLORADO																				
CONNECTICUT																				
FLORIDA																				
GEORGIA																				
HAWAII																				
IDaho																				
ILLINOIS																				
INDIANA																				
IOWA																				
KANSAS																				
KENTUCKY																				
LOUISIANA																				
MAINE																				
MARYLAND																				
MASSACHUSETTS																				
MICHIGAN																				
MINNESOTA																				
MISSOURI																				
MONTANA																				
NEBRASKA																				
NEVADA																				
NEW HAMPSHIRE																				
NEW JERSEY																				
NEW MEXICO																				
NEW YORK																				
NORTH CAROLINA																				
OHIO																				
OKLAHOMA																				
OREGON																				
PENNSYLVANIA																				
RHODE ISLAND																				
SOUTH CAROLINA																				
SOUTH DAKOTA																				
TENNESSEE																				
TEXAS																				
UTAH																				
VIRGINIA																				
WASHINGTON																				
WEST VIRGINIA																				
WISCONSIN																				
WYOMING																				
TOTAL	8	10	8	10	8	10	8	10	8	10	8	10	8	10	8	10	8	10	8	10

TABLE 13. NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL			ENTRAPMENT			EXPLODING VESSELS 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			HAND TOOLS			NONPOWERED HAULAGE		
	FIL	NFDI	NDI	FIL	NFDI	NDI	FIL	NFDI	NDI	FIL	NFDI	NDI	FIL	NFDI	NDI	FIL	NFDI	NDI	FIL	NFDI	NDI	FIL	NFDI	NDI	FIL	NFDI	NDI	FIL	NFDI	NDI	FIL	NFDI	NDI
INDEPENDENT SHOPS ALABAMA FLORIDA GEORGIA OHIO TENNESSEE VIRGINIA TOTAL:																																	
PROCESSING PLANTS ALABAMA ARIZONA ARKANSAS CALIFORNIA COLORADO CONNECTICUT FLORIDA GEORGIA HAWAII IDAHO ILLINOIS INDIANA IOWA KANSAS KENTUCKY LOUISIANA MAINE MARYLAND MASSACHUSETTS MICHIGAN MINNESOTA MISSISSIPPI MISSOURI MONTANA NEBRASKA NEVADA NEW HAMPSHIRE NEW JERSEY NEW MEXICO NEW YORK NORTH CAROLINA OHIO OKLAHOMA OREGON PENNSYLVANIA PUERTO RICO SOUTH CAROLINA SOUTH DAKOTA TENNESSEE TEXAS UTAH VERMONT VIRGINIA WASHINGTON WEST VIRGINIA WISCONSIN WYOMING TOTAL:		1																															
		1																															
		1																															
		2	1																														

TABLE 13. NUMBER OF INJURIES BY ALLEGED CLASSIFICATION AND DEGREE FOR MINE OPERATIONS IN THE UNITED STATES, 1991 (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		CRUSHING OR BULGING		OTHER		TOTAL	
	FTL	NFI	FTL	NFI	FTL	NFI	FTL	NFI	FTL	NFI	FTL	NFI	FTL	NFI	FTL	NFI	FTL	NFI	FTL	NFI	FTL	NFI
INDEPENDENT SHOPS																						
ALABAMA																						
FLORIDA																						
GEORGIA																						
OHIO																						
TENNESSEE																						
VIRGINIA																						
TOTAL																						
PROCESSING PLANTS																						
ALABAMA	7																					
ARIZONA																						
ARKANSAS	2																					
CALIFORNIA																						
COLORADO	3																					
CONNECTICUT																						
FLORIDA	2																					
GEORGIA																						
HAWAII																						
IDaho	5																					
ILLINOIS	2																					
INDIANA	3																					
IOWA	3																					
KANSAS																						
KENTUCKY																						
LOUISIANA																						
MAINE																						
MARYLAND																						
MASSACHUSETTS																						
MICHIGAN	1																					
MINNESOTA																						
MISSISSIPPI																						
MISSOURI	9																					
MONTECALA																						
NEBRASKA																						
NEVADA																						
NEW HAMPSHIRE																						
NEW JERSEY	1																					
NEW MEXICO	6																					
NEW YORK																						
NORTH CAROLINA	8																					
OHIO																						
OKLAHOMA																						
OREGON																						
PENNSYLVANIA	4																					
PUERTO RICO																						
SOUTH CAROLINA	1																					
SOUTH DAKOTA	1																					
TENNESSEE	2																					
TEXAS	7																					
UTAH																						
VERMONT	3																					
VIRGINIA																						
WASHINGTON																						
WEST VIRGINIA	3																					
WISCONSIN	2																					
WYOMING																						
TOTAL	100	51	2		4				1		208	229	437	171	38	13	8	22	41	50	41	853

TABLE 13. NUMBER OF INJURIES BY AGENT CLASSIFICATION AND DEGREE FOR WOMEN AND STAFF AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

MINE LOCATION AND STATE	ELECTRICITY		ENTRANCE	EXPLOSIVE VESSEL UNDER PRESSURE	EXPLOSIVE AND BURNING AGENT	FALLING ROCK OR SLIDING MATERIAL	FALL OF FACE PER SHIFT OR HIGHWALL	FALL OF ROOF UNDERGROUND MINES ONLY	FIRE	HUNG OR MATERIAL	HUNG OR	NONFIRE HAZARD
	FT	MD										
TOTAL MINES AND PLANTS	21	13		3	7	1	6	3	3	1	1	1
ALABAMA												
ALASKA												
ARIZONA												
ARKANSAS												
CALIFORNIA												
COLORADO												
CONNECTICUT												
FLORIDA												
GEORGIA												
HAWAII												
IDaho												
ILLINOIS												
INDIANA												
IOWA												
KANSAS												
KENTUCKY												
LOUISIANA												
MAINE												
MARYLAND												
MASSACHUSETTS												
MICHIGAN												
MINNESOTA												
MISSISSIPPI												
MISSOURI												
MONTANA												
NEBRASKA												
NEVADA												
NEW HAMPSHIRE												
NEW JERSEY												
NEW MEXICO												
NEW YORK												
NORTH CAROLINA												
OHIO												
OKLAHOMA												
OREGON												
PENNSYLVANIA												
Puerto Rico												
RHODE ISLAND												
SOUTH CAROLINA												
SOUTH DAKOTA												
TENNESSEE												
TEXAS												
UTAH												
VERMONT												
VIRGIN ISLANDS												
VIRGINIA												
WASHINGTON												
WEST VIRGINIA												
WISCONSIN												
WYOMING												

TABLE 13 NUMBER OF INJURIES BY ACTION CLASSIFICATION AND DEGREE FOR MINE LOCATION AND STAFF AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

[illegible]

TABLE 13. NUMBER OF INJURIES BY AIRCRAFT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1997 (CONTINUED)

WORK LOCATION AND STATE	FATAL		NONFATAL		TOTAL
	FATAL	NONFATAL	FATAL	NONFATAL	TOTAL
POWERED HANDAGE					
HOISTING					
LOADING OR EXHAUSTION OF GAS OR DUST					
IMPOUNDMENT					
INUNDATION					
WASHING					
SLIP OR FALL OF PERSON					
STRAINING OR ANTERIOR ON CRUTCH					
STRAINING OR SLIPPING OF					
OTHER					
TOTAL					
OFFICE					
ARKANSAS					
CALIFORNIA					
CONNECTICUT					
FLORIDA					
INDIANA					
IOWA					
KENTUCKY					
MISSOURI					
NEW JERSEY					
PENNSYLVANIA					
SOUTH CAROLINA					
TENNESSEE					
TEXAS					
VIRGINIA					
WASHINGTON					
TOTAL					

TABLE 13. NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL		ENTANGLEMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BLOWING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FAIR, RISE, SLIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HAND TOOLS		NONPOWERED HAULAGE	
	FEL	NFD	FEL	NFD	FEL	NFD	FEL	NFD	FEL	NFD	FEL	NFD	FEL	NFD	FEL	NFD	FEL	NFD	FEL	NFD	FEL	NFD
GRAND TOTAL	4	33	14	1	9	4	7	4	5	4	6	1	3	9	1	136	704	2	420	533	21	2
ALABAMA																						
ALASKA																						
ARIZONA																						
ARKANSAS																						
CALIFORNIA	1						1										15	7	4	16		
COLORADO	2																24	20	23	4	2	
CONNECTICUT																	64	39	4	15		
FLORIDA																	17	5	23	4	1	
GEORGIA	3																24	26	15	4		
HAWAII																	44	11	13	3		
IDaho																	19	5	13	2		
ILLINOIS																	43	20	21	2		
INDIANA																	19	30	13	22		
IOWA																	29	12	11	22		
KANSAS	1																30	11	19	29		
KENTUCKY																	31	23	11	11		
LOUISIANA																	1	1	1	1		
MAINE																	2	1	1	1		
MARYLAND																	15	7	2	7		
MASSACHUSETTS																	12	15	10	10		
MICHIGAN	1																42	19	12	3		
MINNESOTA																	8	5	4	3		
MISSISSIPPI	4																74	44	20	40		
MISSOURI																	8	8	4	2		
MONTANA																	2	1	1	1		
NEBRASKA																	4	15	7	9		
NEVADA																	2	1	1	1		
NEW HAMPSHIRE																	21	4	2	2		
NEW JERSEY																	45	12	13	13		
NEW MEXICO																	21	21	21	21		
NEW YORK	1																45	21	21	21		
NORTH CAROLINA																	27	27	27	27		
OHIO	2																14	14	14	14		
OKLAHOMA																	11	11	11	11		
OREGON	4																13	13	13	13		
PENNSYLVANIA																	14	14	14	14		
Puerto Rico	3																8	8	8	8		
RHODE ISLAND																	15	15	15	15		
SOUTH CAROLINA																	27	27	27	27		
SOUTH DAKOTA																	56	56	56	56		
TENNESSEE																	16	16	16	16		
TEXAS																	40	40	40	40		
UTAH																	17	17	17	17		
VERMONT																	4	4	4	4		
VIRGIN ISLANDS																	23	23	23	23		
VIRGINIA	1																4	4	4	4		
WASHINGTON	2																7	7	7	7		
WEST VIRGINIA	1																17	17	17	17		
WISCONSIN																	28	28	28	28		
WYOMING																	9	9	9	9		
TOTAL	4	33	14	1	9	4	7	4	5	4	6	1	3	9	1	136	704	2	420	533	21	2

TABLE 13 NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (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	
	FTI	NFI	FTI	NFI	FTI	NFI	FTI	NFI	FTI	NFI	FTI	NFI	FTI	NFI	FTI	NFI	FTI	NFI	FTI	NFI	FTI	NFI
GRAND TOTAL	8	3									8	9	16	1	1	1	1				55	51
ALABAMA																					1	11
ALASKA																					20	63
ARIZONA	5	7									2	4	5	1	1	2			1	5	13	111
ARKANSAS	20	8									19	6	20	9	5	1			9	3	229	47
CALIFORNIA	2	1									6	14	5	6	1	1			2	3	17	27
COLORADO	8	6									13	13	5	13	2	1			3	2	94	74
CONNECTICUT	7	6									14	16	26	10	2	1					110	75
FLORIDA	6	1									4	4	4	1	2	2					59	12
GEORGIA	1										3	3	4	1	2	2					13	10
HAWAII	19	8									20	18	35	13	2	1			4	3	157	87
IDaho	10	8									10	13	16	10	2	1					69	90
ILLINOIS	11	4									16	8	18	11	2	1			2	2	90	52
INDIANA	4	5									7	26	21	25	1	1					95	148
IOWA	9	6									11	9	32	9	1	1			3	3	98	59
KANSAS	1	1											2	2							6	4
KENTUCKY	3	3									7	9	13	6	1	1					45	47
LOUISIANA	2	4									4	5	9	1	1	1			1	4	26	35
MAINE	2	2									5	4	10	4	1	1			2	2	35	52
MASSACHUSETTS	1	14									30	27	56	22	8	1					31	17
MICHIGAN	19	2									4	6	7	8	1	2			5	13	227	156
MINNESOTA	3	3									5	4	2	4	1	1					27	31
MISSISSIPPI	3	3									1	2	4	1							15	25
MISSOURI	1	1									3	3	5	1	1	1					14	9
MONTANA	13	3									27	6	38	14	4	1			3	1	37	15
NEBRASKA	1	1									4	11	9	10	1	1			4	1	155	51
NEVADA	13	4									24	17	44	11	4	2			2	2	163	79
NEW HAMPSHIRE	2	1									8	4	23	6	1	4			2	1	81	57
NEW JERSEY	3	3									4	38	8	33	3	3			2	1	22	13
NEW MEXICO	13	3									7	1	16	1	1	1			8	4	332	217
NEW YORK	1	13									4	7	3	1	1	2			1	1	56	4
NORTH CAROLINA	1	3									24	17	44	11	4	2			2	2	153	60
OHIO	2	2									8	4	23	6	1	4			2	1	163	79
OKLAHOMA	18	12									41	7	94	33	3	3			2	1	22	13
OREGON	5	5									7	3	5	1	1	1			1	1	56	2
PENNSYLVANIA	1	1									7	3	5	1	1	1			2	1	27	30
PUERTO RICO	2	2									6	5	9	8	1	2			2	1	43	44
RHODE ISLAND	1	1									20	19	18	8	1	1			1	1	89	72
SOUTH CAROLINA	1	1									28	29	54	29	5	1			10	3	210	129
SOUTH DAKOTA	6	7									2	2	5	1	1	1			1	1	7	12
TENNESSEE	19	3									2	3	5	2	2	1			1	1	45	24
TEXAS	4	1									16	1	5	1	1	1					1	1
UTAH	10	5									13	13	25	10	2	1			2	2	121	72
VERMONT	4	2									4	4	10	2	1	1					22	24
VIRGINIA	4	4									3	9	10	6	2	1			1	1	46	25
WASHINGTON	10	7									13	18	11	7	2	2			3	2	102	82
WEST VIRGINIA											3	1	5	1	1	1			1	1	18	7
WISCONSIN																						
WYOMING																						
TOTAL	5	269	146		7						430	419	807	327	57	20	3	28	73	82	14	3,355

TABLE 14 NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLL- ING OR SLIDING MATERIAL		FALL OF FACE, RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDLOG		NONPOWERED HAULAGE	
	FIL	NFDI	FIL	NFDI	FIL	NFDI	FIL	NFDI	FIL	NFDI	FIL	NFDI	FIL	NFDI	FIL	NFDI	FIL	NFDI	FIL	NFDI	FIL	NFDI
UNDERGROUND MINES																						
UNDERGROUND																						
ARKANSAS																						
COLORADO																						
GEORGIA																		28				
ILLINOIS																		9				
INDIANA																		43				
IOWA																						
KANSAS																		25				
KENTUCKY												8	6,000									
MARYLAND											16							284		2		
MISSOURI		3																12		6		
NEBRASKA						12												238		17		
OHIO																		2				
OKLAHOMA																		2				
PENNSYLVANIA																		6				
TENNESSEE																				6		
VERMONT																						
VIRGINIA																				4		
WEST VIRGINIA																		14				
TOTAL		3				12						24	6,000					663		35		
SURFACE AT UG																						
CALIFORNIA																						
GEORGIA		10																2				
ILLINOIS																		10				
INDIANA																		83				
KANSAS																					43	
KENTUCKY																		87		1		
MARYLAND																				1		
NEBRASKA																		4				
TENNESSEE																						
VIRGINIA									175									4				
TOTAL		10								175								190		45		
TOTAL UNDERGROUND																						
ARKANSAS																						
CALIFORNIA																		2				
COLORADO																		28				
GEORGIA		10																19				
ILLINOIS																		126				
INDIANA																						
IOWA																		25				
KANSAS																					43	
KENTUCKY												8	6,000							3		
MARYLAND											16							371		7		
MISSOURI		3																12				
NEBRASKA						12												238		17		
OHIO																		6				
OKLAHOMA																		2				
PENNSYLVANIA																		6				
TENNESSEE																					6	
VERMONT												175									4	
VIRGINIA																		18				
WEST VIRGINIA																						
TOTAL		13				12				175		24	6,000					853		80		

TABLE 14 - NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (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																						
ARKANSAS														14								14
COLORADO											5											33
GEORGIA																						9
ILLINOIS		5												103								151
INDIANA														15								15
IOWA											1			33								59
KANSAS																					6	8
KENTUCKY		1									26			409							6 000	738
MARYLAND														21		5						44
MISSOURI		2												17								277
NEBRASKA		25																				39
OHIO		175												25								202
OKLAHOMA																						6
PENNSYLVANIA														33								39
TENNESSEE														23								23
VERMONT																						4
VIRGINIA												11		25								50
WEST VIRGINIA		10																				10
TOTAL		218									43		718		5						6 000	1 721
SURFACE AT LUG																						
CALIFORNIA												2										4
GEORGIA		42																				62
ILLINOIS																						83
INDIANA											5			33								38
KANSAS														96								139
KENTUCKY		2									3			51								144
MARYLAND		66																				67
NEBRASKA		6									1			189								200
TENNESSEE		236																				411
VIRGINIA											42											46
TOTAL		352									53		369									1 194
TOTAL UNDERGROUND																						
ARKANSAS														14								14
CALIFORNIA											2											4
COLORADO											5											33
GEORGIA		42																				71
ILLINOIS		5												103								234
INDIANA											5			48								53
IOWA											1			33								59
KANSAS														96							6 000	147
KENTUCKY		3									29			460								882
MARYLAND		66												21		5						111
MISSOURI		2												17								277
NEBRASKA		31												189								239
OHIO		175												25								202
OKLAHOMA																						6
PENNSYLVANIA														33								39
TENNESSEE		236												23								434
VERMONT																						4
VIRGINIA											53			25								96
WEST VIRGINIA		10																				10
TOTAL		570									96		1 087		5						6 000	2 915

TABLE 14. NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLL- ING OR SLIDING MATERIAL		FALL OF FACE, RIB, SIDING OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HAND TOOL		NONPOWERED HAULAGE	
	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL
SURFACE MINES																						
OPEN PIT																						
ALABAMA								19									92		11			
ALASKA																	2					
ARIZONA																	68		1			
ARKANSAS	6,000																445		22			
CALIFORNIA		9										32					265		66			
COLORADO																	873		4			
CONNECTICUT		5															27				22	
FLORIDA																10	201		192			
GEORGIA								12		5							348		70			
HAWAII										7							26		55			
IDAH0																	31		19			
ILLINOIS																	552		466			
INDIANA																	45		149			
IOWA								62									360		84			
KANSAS																	514		90			
KENTUCKY								7									342		79			
LOUISIANA																						
MAINE						48											1		1			
MARYLAND																	136		6			
MASSACHUSETTS																	248		28			
MICHIGAN																	284		55			
MINNESOTA																	218		64			
MISSOURI		9											2				510		318			
MONTANA																	22					
NEVADA																	4					
NEW HAMPSHIRE																	5					
NEW JERSEY																	374		11			
NEW MEXICO																			1			
NEW YORK																	232		55			
NORTH CAROLINA																	294		26		34	
OHIO																	251	6,000	146			
OKLAHOMA		88														31	593		32			
OREGON																	66		8			
PENNSYLVANIA		30														107	3,089		224			
PUERTO RICO	6,000	30										1					65		40			
RHODE ISLAND																						
SOUTH CAROLINA																	168		229			
SOUTH DAKOTA																2	210		5			
TENNESSEE																	619		358			
TEXAS		60				140											652		115			
UTAH								13														
VERMONT																						
VIRGIN ISLANDS																	133		87			
VIRGINIA		11																				
WASHINGTON		5				5											194		284			
WEST VIRGINIA																	9		81			
WISCONSIN		21															22					
WYOMING																	195		217			
TOTAL	12,000	268				193		113		12		35			150		12,813	6,000	3,699		56	
DREDGE																						
CALIFORNIA																	44		1			
LOUISIANA																	46					
WISCONSIN																	5					
TOTAL																	95		1			

TABLE 14 NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (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	
	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL
SURFACE MINES																						
ALABAMA		5									6		124		5							263
ALASKA											15		28									2
ARIZONA		40									162		263		3							112
ARKANSAS		571			14						5		1,079		30							2,228
CALIFORNIA		239									24		135									1,275
COLORADO											12		78		55							203
CONNECTICUT											181		440		3							1,212
FLORIDA		182									1,883		177		5							2,645
GEORGIA		145									51		68									297
HAWAII		90											20									91
ILLINOIS		21											332									2,232
INDIANA		372									332		459									354
IOWA		57									13		90									1,254
KANSAS		246									281		106									877
KENTUCKY		64									2		173									1,276
LOUISIANA		282									36		530									28
MAINE													87									137
MARYLAND		62									636		51									891
MASSACHUSETTS											6		34									344
MICHIGAN		17									130		236									829
MINNESOTA		10			107						157		97									561
MISSOURI	6,000	391									186		220									1,644
MONTANA		142									10		87									261
NEVADA																						4
NEW HAMPSHIRE		2									1		63									71
NEW JERSEY		2											117									507
NEW MEXICO		24									10		66									101
NEW YORK		75									106		522									1,031
NORTH CAROLINA		40									104		308									904
OHIO	6,000	115									56		294									1,150
OKLAHOMA		133									147		298									1,322
OREGON		23									236		197									530
PENNSYLVANIA	6,000	143									491		1,133		3							5,391
PUERTO RICO		297									105		366									900
RHODE ISLAND		56											5									61
SOUTH CAROLINA											74		140									613
SOUTH DAKOTA		3									10		80									311
TENNESSEE	12,000	190									316		87									1,717
TEXAS		401									950		3,918									6,373
UTAH											5											5
VERMONT		7									107		40									392
VIRGIN ISLANDS											200											200
VIRGINIA		390									519		260									1,663
WASHINGTON		28									48		1									177
WEST VIRGINIA											48		76									146
WISCONSIN		108									39		123									204
WYOMING											29		2									60
TOTAL	30,000	4,973			6,000						7,724		12,758		352				717		54,000	44,141
DREDGE																						
CALIFORNIA													40									55
LOUISIANA													7									96
WISCONSIN																						12
TOTAL													47									153

TABLE 14 NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES 1991 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE, RTH. SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDLOO		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								19									92		11			
ALASKA																	2					
ARIZONA																	68		1			
ARKANSAS	6,000																445		22			
CALIFORNIA		9										32					309		67			
COLORADO																	873		4			
CONNECTICUT		5															27				22	
FLORIDA															10		201		192			
GEORGIA								12		5							348		70			
HAWAII									7								26		55			
IDAHO																	31		19			
ILLINOIS																	552		466			
INDIANA																	45		149			
IOWA								62									360		84			
KANSAS																	514		90			
KENTUCKY								7									342		79			
LOUISIANA																	46					
MAINE						48											1		1			
MARYLAND																	136		6			
MASSACHUSETTS																	248		28			
MICHIGAN																	284		55			
MINNESOTA																	218		64			
MISSOURI		9										2					510		318			
MONTANA																	22					
NEVADA																	4					
NEW HAMPSHIRE																	5					
NEW JERSEY																	374		11			
NEW MEXICO																			1			
NEW YORK																						
NORTH CAROLINA																	232		55			
OHIO																	294		26			
OKLAHOMA		88															251	6,000	146		34	
OREGON																	593		32			
PENNSYLVANIA		30															66		8			
PUERTO RICO	6,000	30										1					3,089		224			
RHODE ISLAND																	65		40			
SOUTH CAROLINA																						
SOUTH DAKOTA																	168		229			
TENNESSEE						140											210		5			
TEXAS		60						13									619		258			
UTAH																	652		115			
VERMONT																	133		87			
VIRGIN ISLANDS																						
VIRGINIA		11						5									194		284			
WASHINGTON		5															9		81			
WEST VIRGINIA																	22					
WISCONSIN		21															200		217			
WYOMING																	28					
TOTAL	12,000	268				193		113		12		35			150		12,908	6,000	3,700		56	

TABLE 14 NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (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		SINKING OR PUNPING		OTHER		TOTAL	
	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL
TOTAL SURFACE		5																				
ALABAMA																						
ALASKA																						
ARIZONA																						
ARKANSAS		40																				
CALIFORNIA		571																				
COLORADO		236				14																
CONNECTICUT																						
FLORIDA		182																				
GEORGIA		145																				
HAWAII		90																				
IDaho		271																				
ILLINOIS		372																				
INDIANA		57																				
IOWA		246																				
KANSAS		64																				
KENTUCKY		282																				
LOUISIANA																						
MAINE																						
MARYLAND		62																				
MASSACHUSETTS																						
MICHIGAN		17																				
MINNESOTA		10																				
MISSOURI		391																				
MONTANA		142																				
NEVADA																						
NEW HAMPSHIRE		2																				
NEW JERSEY		2																				
NEW MEXICO		24																				
NEW YORK		75																				
NORTH CAROLINA		40																				
OHIO		115																				
OKLAHOMA		133																				
OREGON		23																				
PENNSYLVANIA		143																				
PUERTO RICO		297																				
RHODE ISLAND		56																				
SOUTH CAROLINA																						
SOUTH DAKOTA		3																				
TENNESSEE		190																				
TEXAS		401				153																
UTAH		7																				
VERMONT																						
VIRGIN ISLANDS																						
VIRGINIA		390																				
WASHINGTON		28																				
WEST VIRGINIA																						
WISCONSIN		108																				
WYOMING																						
TOTAL	30,000	4,973			6,000	274					7,724		12,805		356		4		723	54,000	44,294	

TABLE 14 NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (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		HAND TOOL		NONPOWERED HAULAGE	
	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL
TOTAL MINING																						
ALABAMA								19										92		11		
ALASKA																		2				
ARIZONA																		68		1		
ARKANSAS	6,000																	445		22		
CALIFORNIA		9										32						311		67		
COLORADO																		901		4		
CONNECTICUT		5																27			22	
FLORIDA															10			261		192		
GEORGIA		10						12		175								367		70		
HAWAII																		26		55		
IDAH0																		31		19		
ILLINOIS																		678		466		
INDIANA								62										45		149		
IOWA								7										385		84		
KANSAS													6,000					514		133		
KENTUCKY												8						713		82		
LOUISIANA						48						16						46				
MAINE																		1		1		
MARYLAND																		148		13		
MASSACHUSETTS																		248		26		
MICHIGAN																		284		55		
MINNESOTA																		218		64		
MISSOURI		12										2						148		335		
MONTANA																		22				
NEBRASKA						12												6				
NEVADA																		4				
NEW HAMPSHIRE																		5				
NEW JERSEY																		374		11		
NEW MEXICO																				1		
NEW YORK																		232		55		
NORTH CAROLINA																		294		26		34
OHIO																		253	6,000	146		
OKLAHOMA		88													31			599		32		
OREGON																		66		8		
PENNSYLVANIA		30										1			107			3,089		230		
PUERTO RICO	6,000	30																65		40		
RHODE ISLAND																						
SOUTH CAROLINA																		168		229		
SOUTH DAKOTA															2			210		5		
TENNESSEE						140					175							619		358		
TEXAS		60						13										652		115		
UTAH																						
VERMONT																		133		91		
VIRGIN ISLANDS																						
VIRGINIA		11					5											212		284		
WASHINGTON		5																9		81		
WEST VIRGINIA																		22				
WISCONSIN		21																200		217		
WYOMING																		28				
TOTAL	12,000	281				205		113		187		59	6,000		150		13,761	6,000	3,780		56	
INDEPENDENT SHOPS																						
GEORGIA																		9				
OHIO																						
TENNESSEE																		2		26		
VIRGINIA																		14				
TOTAL																		25		26		

TABLE 14 NUMBER OF LOST HOURS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STIPPING OR UNLOADING ON OBJECT		STRIPPING OR PUMPING		OTHER		TOTAL	
	FIL	NFOL	FIL	NFOL	FIL	NFOL	FIL	NFOL	FIL	NFOL	FIL	NFOL	FIL	NFOL	FIL	NFOL	FIL	NFOL	FIL	NFOL	FIL	NFOL
TOTAL MINING																						
ALABAMA		5									6		124								262	2
ALASKA											15		28								112	2
ARIZONA		40									15		277								192	
ARKANSAS		571									164		1,073								2,987	2,987
CALIFORNIA		239			14						29		135								1,308	1,308
COLORADO											12		78								263	
CONNECTICUT		182									181		440								1,212	1,212
FLORIDA		187									177		177								2,716	2,716
GEORGIA		90									51		68								297	297
HAWAII		21									20		20								61	61
IDaho		377									332		562								2,456	2,456
ILLINOIS		57									18		138								407	407
INDIANA		246									282		131								1,313	1,313
IOWA		64									2		265								1,024	1,024
KANSAS		285									65		990								2,159	2,159
KENTUCKY													68								114	114
LOUISIANA													87								137	137
MAINE													22								1,902	1,902
MARYLAND		128									636		34								344	344
MASSACHUSETTS											6		236								826	826
MICHIGAN		17			107						130		97								961	961
MINNESOTA		10									157		237								261	261
MISSOURI	6,000	383									186		10								239	239
MONTANA		142									1		189								1	1
NEBRASKA		31											63								71	71
NEVADA											1		117								567	567
NEW HAMPSHIRE		2											66								201	201
NEW JERSEY		24									10		527								1,071	1,071
NEW MEXICO		75									106		388								564	564
NEW YORK		40									104		278								1,359	1,359
NORTH CAROLINA	6,000	280									147		298								12,000	12,000
OHIO		133									236		197								1,308	1,308
OKLAHOMA		23									451		166								530	530
OREGON	6,000	145									105		366								6,000	6,000
PENNSYLVANIA		297									24		140								6,000	6,000
PUERTO RICO		56									316		110								10,000	10,000
RHODE ISLAND		3									24		60								1	1
SOUTH CAROLINA		426									950		3,918								2,151	2,151
SOUTH DAKOTA		401									5		42								6,373	6,373
TENNESSEE	12,000	401			153						102		102								396	396
TEXAS		7									206		285								2,000	2,000
UTAH											572		76								1,058	1,058
VERMONT		390									48		130								1,116	1,116
VIRGINIA ISLANDS		28									39		2								59	59
VIRGINIA		108									29		13								203	203
WASHINGTON													13,892								50,000	50,000
WEST VIRGINIA													12								21	21
WISCONSIN											3		9								24	24
WYOMING											15		10								100	100
TOTAL	36,000	5,543			6,000	274					7,820		13,892								50,000	50,000
INDEPENDENT SHOPS																						
GEORGIA																						
OHIO																						
TENNESSEE																						
VIRGINIA																						
TOTAL																						

TABLE 14. NUMBER OF 1051 WORKDAYS BY ACTIVITY, CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES 1991 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICIAL		ENRAMPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FAILING HOISTING OR SINKING MATERIAL		FALL OF FAULT RISE SIDE OR HIGHWAY		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDS ON		NON-SCHEDULED INJURY	
	FTL	NEOT	FTL	NEOT	FTL	NEOT	FTL	NEOT	FTL	NEOT	FTL	NEOT	FTL	NEOT	FTL	NEOT	FTL	NEOT	FTL	NEOT	FTL	NEOT
PROCESSING PLANTS																						
ALABAMA																						
ARIZONA		163																				
ARKANSAS																						
CALIFORNIA		25																				
COLORADO																						
CONNECTICUT																						
FLORIDA		10																				
GEORGIA																						
HAWAII																						
IDaho																						
ILLINOIS																						
INDIANA																						
IOWA																						
KANSAS																						
KENTUCKY																						
LOUISIANA																						
MAINE																						
MARYLAND																						
MASSACHUSETTS		10																				
MICHIGAN		3																				
MINNESOTA																						
MISSOURI		27																				
MONTANA																						
NEBRASKA																						
NEVADA		26																				
NEW HAMPSHIRE																						
NEW JERSEY																						
NEW MEXICO																						
NEW YORK		29																				
NORTH CAROLINA																						
OHIO																						
OKLAHOMA																						
OREGON																						
PENNSYLVANIA		34																				
PERU RICO		31																				
SOUTH CAROLINA																						
SOUTH DAKOTA																						
TENNESSEE		49																				
TEXAS																						
UTAH																						
VERMONT																						
VIRGINIA																						
WASHINGTON		16																				
WEST VIRGINIA																						
WISCONSIN																						
WYOMING																						
TOTAL	6 000	447		123		51		2		26					13		18 428		6 000		1 170	

TABLE 14. NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1997 (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	
	FTE	NFDL	FTE	NFDL	FTE	NFDL	FTE	NFDL	FTE	NFDL	FTE	NFDL	FTE	NFDL	FTE	NFDL	FTE	NFDL	FTE	NFDL	FTE	NFDL
PROCESSING PLANTS																						
ALABAMA		168				2					137	203					3				615	
ARIZONA											7	33									40	
ARKANSAS		218										243					9		30		524	
CALIFORNIA		495									521	937			22				303		4	588
COLORADO											47	101					10		9		4	414
CONNECTICUT											23	28										
FLORIDA		375									56	115			10				21		1	401
GEORGIA		1				41					56	611									1	265
HAWAII		13									3	52			49			13				
IDaho											6	32										
ILLINOIS		288									507	555							75		3	343
INDIANA		29									276	10			28						6	300
IOWA		107									161	81							26			
KANSAS		1									50	423			10				43		6	300
KENTUCKY		96									28	400			20				430		1	430
LOUISIANA		4										44										
MAINE																						
MARYLAND											40	160	6	000							6	000
MASSACHUSETTS											603	62					15					
MICHIGAN		14									109	316									2	
MINNESOTA											11	88							28			
MISSOURI		321		12							345	1	48		508				70			
MONTANA											3	15			1							
NEBRASKA																						
NEVADA												132										
NEW HAMPSHIRE												19										
NEW JERSEY											4	46										
NEW MEXICO		96									47	9										
NEW YORK		95									410	853										
NORTH CAROLINA											3											
OHIO		9									983	911										
OKLAHOMA											92	401										
OREGON												34										
PENNSYLVANIA		133				33					405	2	291		13							
PUERTO RICO		233									26	163										
SOUTH CAROLINA		15									161	77										
SOUTH DAKOTA											13	13										
TENNESSEE											123	25										
TEXAS		28									96	115			70				25			
UTAH												41										
VERMONT		14									34	28			10				12			
VIRGINIA																						
WASHINGTON												110										
WEST VIRGINIA											114	186										
WISCONSIN		96		4							29	26									1	000
WYOMING																						
TOTAL	3	731		18		75					8	510	6	000	13	365	910	105	1	24	24	000

TABLE 14 NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR MINE LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1987 (CONTINUED)

MINE LOCATION AND STATE	POWERED HALLAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPAIRMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR TRIPPING ON OBJECT		STEPPING OR TRIPPING		OTHER		TOTAL	
	FILL	ME/DL	FILL	ME/DL	FILL	ME/DL	FILL	ME/DL	FILL	ME/DL	FILL	ME/DL	FILL	ME/DL	FILL	ME/DL	FILL	ME/DL	FILL	ME/DL	FILL	ME/DL
TOTAL MINES AND PLANTS																						
ALABAMA		173				2					143		327		5		3				981	
ALASKA											22		67		7						2	
ARIZONA		259									685		500		9		9		30		540	
ARKANSAS		1,066				14					685		2,011		56		9		309		6,000	
CALIFORNIA		239									76		206		42		10				6,000	
COLORADO											34		166		13		4					
CONNECTICUT		559				44					1,939		800		5				24		2,613	
FLORIDA		188									54		120		49		13				3,946	
GEORGIA		103									6		52		28						754	
HAWAII		21									838		1,112		28				127		226	
IDaho		665									294		148		120						5,559	
ILLINOIS		86									443		270		10				29		1,143	
INDIANA		353									52		689		10				76		2,147	
IOWA		49									93		1,350		25				437		2,454	
KANSAS		379											112								3,616	
KENTUCKY		4											87								237	
LOUISIANA													212		5						156	
MAINE		128									676		609		6				28		1,318	
MARYLAND											689		100		5				28		1,245	
MASSACHUSETTS		31				107					239		527		5				28		2,879	
MICHIGAN		10									168		135						15		611	
MINNESOTA		714									3,022		1,985		509				76		8,607	
MISSOURI		142									1		186		1						3,618	
MONTANA		31									1		120								336	
NEBRASKA													130								275	
NEVADA											1		163		3				6		90	
NEW HAMPSHIRE		2									4		75								766	
NEW JERSEY		55									57		163								338	
NEW MEXICO		90									516		1,375		6				44		4,037	
NEW YORK		441									106		398		9						1,202	
NORTH CAROLINA		40									447		1,190		8				354		4,369	
OHIO		387									211		719		18				6		1,980	
OKLAHOMA		133									236		231		16						731	
OREGON		31									900		3,451						245		6,000	
PENNSYLVANIA		276				33					134		528						17		12,054	
PUERTO RICO		534											5								6,000	
RHODE ISLAND		56									235		217		2							
SOUTH CAROLINA		32									453		694		2						987	
SOUTH DAKOTA		16									1,075		4,712		181						3,243	
TENNESSEE		427				153					41		719						267		9,462	
TEXAS		661									1,075		1,075								277	
UTAH											103		83								575	
VERMONT		10									582		582		103				21		200	
VIRGIN ISLANDS											200		212								575	
VIRGINIA		564									48		160								3,710	
WASHINGTON		38									160		76								347	
WEST VIRGINIA		99									56		22		8						1,203	
WISCONSIN		164																			299	
WYOMING																						
TOTAL	30,000	9,274	18		6,000	353					16,348		6,000	27,285	1,271				2,247		94,000	107,914

TABLE 14 NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND STATE AT SOME OPERATIONS IN THE UNITED STATES, 1991 (CON. INED)

WORK LOCATION AND STATE	ELECTRICAL		ENTANGLEMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE, PIT, SLOPE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HAND TOOL		NONWORKING EQUIPMENT	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
OFFICE																						
CALIFORNIA																	20					
CONNECTICUT																						
FLORIDA																						
KENTUCKY																						
PENNSYLVANIA																						
VIRGINIA																						
TOTAL																						

TABLE 14 - NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (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	
	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL
OFFICE																						
CALIFORNIA														171						17		208
CONNECTICUT														46								46
FLORIDA														15								15
KENTUCKY																					5	5
PENNSYLVANIA														49								49
VIRGINIA																						
TOTAL														281						17		324

TABLE 14 NUMBER OF LOST HOURS/DAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES 1991 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICITY		ENTANGLEMENT		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		HAND TOOLS		NONPROTECTED 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																						
ALASKA																						
ARIZONA																						
ARKANSAS																						
CALIFORNIA																						
COLORADO																						
CONNECTICUT																						
FLORIDA																						
GEORGIA																						
HAWAII																						
IDaho																						
ILLINOIS																						
INDIANA																						
IOWA																						
KANSAS																						
KENTUCKY																						
LOUISIANA																						
MAINE																						
MARYLAND																						
MASSACHUSETTS																						
MICHIGAN																						
MINNESOTA																						
MISSOURI																						
MONTANA																						
NEBRASKA																						
NEVADA																						
NEW HAMPSHIRE																						
NEW JERSEY																						
NEW MEXICO																						
NEW YORK																						
NORTH CAROLINA																						
OHIO																						
OKLAHOMA																						
OREGON																						
PENNSYLVANIA																						
PUERTO RICO																						
RHODE ISLAND																						
SOUTH CAROLINA																						
SOUTH DAKOTA																						
TENNESSEE																						
TEXAS																						
UTAH																						
VERMONT																						
VIRGIN ISLANDS																						
VIRGINIA																						
WASHINGTON																						
WEST VIRGINIA																						
WISCONSIN																						
WYOMING																						
TOTAL	24,000	1,28	123	115	256	213	59	6,000	305	32,240	12,000	9,811	2,181									

TABLE 14. NUMBER OF LOST HOURS BY ALLIANCE CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND STATE AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND STATE	POWERED HALLAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR TRIPPING		OTHER		TOTAL	
	FH	NFDL	FH	NFDL	FH	NFDL	FH	NFDL	FH	NFDL	FH	NFDL	FH	NFDL	FH	NFDL	FH	NFDL	FH	NFDL	FH	NFDL
GRAND TOTAL		173				2					143		327		5		3				881	
ALABAMA																					2	
ALASKA																					540	
ARIZONA																					1,418	
ARKANSAS		298																			6,000	
CALIFORNIA		1,046																			326	
COLORADO		239			6,000	14															6,000	
CONNECTICUT																					9	
FLORIDA		598																			262	
GEORGIA		188																			2,659	
HAWAII		103				44															3,946	
IDaho		21																			754	
ILLINOIS		665																			229	
INDIANA		86																			127	
IOWA		353																			1,143	
KANSAS		69																			2,147	
KENTUCKY		379																			2,494	
LOUISIANA		4																			12,000	
MAINE																					437	
MARYLAND		128																			150	
MASSACHUSETTS																					1,318	
MICHIGAN		31																			1,245	
MINNESOTA						107															2,879	
MISSOURI	6,000																				611	
MONTANA		714																			8,607	
NEBRASKA		142																			3,618	
NEVADA		31																			339	
NEW HAMPSHIRE																					275	
NEW JERSEY		55																			90	
NEW MEXICO		80																			756	
NEW YORK		441																			338	
NORTH CAROLINA		40																			4,037	
OHIO	6,000	387																			1,207	
OKLAHOMA		133																			4,309	
OREGON		31																			1,982	
PENNSYLVANIA		276																			731	
Puerto Rico	6,000	534				33															12,059	
RHODE ISLAND		56																			6,000	
SOUTH CAROLINA		37																			1,712	
SOUTH DAKOTA		16																			61	
TENNESSEE	12,000	427																			967	
TEXAS		661																			882	
UTAH																					3,243	
VERMONT		10																			9,462	
VIRGINIA		563				153															222	
VIRGIN ISLANDS																					575	
WASHINGTON		36																			200	
WEST VIRGINIA		99																			3,759	
WISCONSIN		164																			347	
WYOMING																					1,069	
TOTAL	30,000	9,274	18		6,000	353					16,348		6,000	27,570	1,273		109				94,000	103,238

TABLE 15 NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND TYPE OF MINERAL AT STONE OPERATIONS IN THE UNITED STATES, 1991

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL			ENTRAPMENT			EXPLODING VESSELS UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLL- ING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDF OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HAND TOOL			NONPOWERED HAULAGE			
	FIL	NFDL	NDL	FIL	NFDL	NDL	FIL	NFDL	NDL	FIL	NFDL	NDL	FIL	NFDL	NDL	FIL	NFDL	NDL	FIL	NFDL	NDL	FIL	NFDL	NDL	FIL	NFDL	NDL	FIL	NFDL	NDL	FIL	NFDL	NDL	
UNDERGROUND MINES																																		
UNDERGROUND																																		
LIMESTONE ALL OPS		1						1								2	1							15	15		4	8						
LIMESTONE CRUSHED		1						1								2	1							15	15		4	8						
LIME FROM LIMESTIN																			1					5	2		1	2						
MARBLE ALL OPS																			2					3	1		1	1						
MARBLE CRUSHED																																		
MARBLE DIMENSN																																		
SANDSTONE ALL OPS																																		
SANDSTONE CRUSHED																																		
TOTAL		1						1								2	1		3					23	18		6	11						
SURFACE AT UC																																		
LIMESTONE ALL OPS													1												11	5		4	3					
LIMESTONE CRUSHED													1												11	5		4	3					
LIME FROM LIMESTIN																																		
MARBLE ALL OPS		1																																
MARBLE CRUSHED		1																																
MARBLE DIMENSN																																		
SANDSTONE ALL OPS																																		
SANDSTONE CRUSHED																																		
MISC. STN ALL OPS																									1									
MISC. STN DIMENSN																									1									
TOTAL		1											1												12	5		4	3					
TOTAL UNDERGROUND																																		
LIMESTONE ALL OPS		1						1					1			2	1							26	20		8	11						
LIMESTONE CRUSHED		1						1					1			2	1							26	20		8	11						
LIME FROM LIMESTIN																			1					5	2		1	2						
MARBLE ALL OPS		1																	2					3	1		1	1						
MARBLE CRUSHED		1																																
MARBLE DIMENSN																																		
SANDSTONE ALL OPS																																		
SANDSTONE CRUSHED																																		
MISC. STN ALL OPS																																		
MISC. STN DIMENSN																																		
TOTAL		2						1					1			2	1		3						35	23		10	14					

TABLE 15 NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND TYPE OF MINERAL AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	POWERED HAULAGE			HOISTING			IGNITION OR EXPLOSION OF GAS OR DUST			IMPOUNDMENT			INUNDATION			MACHINERY			SLIP OR FALL OF PERSON			STEPPING OR KNEELING ON OBJECT			STRIKING OR BUMPING			OTHER			TOTAL		
	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL	FTL	NFDL	NDL			
UNDERGROUND MINES																																	
UNDERGROUND																																	
LIMESTONE ALL OPS		6	7													5	11		17	4		1							1	52	45		
LIMESTONE CRUSHED		6	7													5	11		17	4		1						1	52	45			
LIME FROM LIMESTON																			3	1									5	6	7		
MARBLE ALL OPS																1	1			2										5	7	2	
MARBLE CRUSHED																														5	7	2	
MARBLE DIMENSN																1	1			2										5	7	2	
SANDSTONE ALL OPS																			1											1	1	1	
SANDSTONE CRUSHED																			1											1	1	1	
TOTAL		6	7													6	12		21	7		1						1	67	58			
SURFACE AT UG																																	
LIMESTONE ALL OPS		6	1													4	2		5	4										31	15		
LIMESTONE CRUSHED		6	1													4	2		5	4										31	15		
LIME FROM LIMESTON																1														1	1		
MARBLE ALL OPS																				1										1	2		
MARBLE CRUSHED																														1	1		
MARBLE DIMENSN																				1										1	1		
SANDSTONE ALL OPS																														1	1		
SANDSTONE CRUSHED																														1	1		
MISC. STN ALL OPS																1														2	2		
MISC. STN DIMENSN																1														2	2		
TOTAL		6	1													6	3		5	5		1							35	18			
TOTAL UNDERGROUND																																	
LIMESTONE ALL OPS		12	8													9	13		22	8		1							1	83	60		
LIMESTONE CRUSHED		12	8													9	13		22	8		1							1	83	60		
LIME FROM LIMESTON																1				1										10	6	9	
MARBLE ALL OPS																1	2			3										6	1	3	
MARBLE CRUSHED																	1													1	1		
MARBLE DIMENSN																1	1			3										5	1	6	
SANDSTONE ALL OPS																			1			1								1	1		
SANDSTONE CRUSHED																			1			1								1	1		
MISC. STN ALL OPS																1														2	2		
MISC. STN DIMENSN																1														2	2		
TOTAL		12	8													12	15		26	12		1	1					1	102	76			

TABLE 15 NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND TYPE OF MINERAL AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLL- ING OR SLIDING MATERIAL			FALL OF FACE, RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HAND TOOL			NONPOWERED HAUL AGE		
	FTE	NFDI	NDI	FTE	NFDI	NDI	FTE	NFDI	NDI	FTE	NFDI	NDI	FTE	NFDI	NDI	FTE	NFDI	NDI	FTE	NFDI	NDI	FTE	NFDI	NDI	FTE	NFDI	NDI	FTE	NFDI	NDI	FTE	NFDI	NDI
SURFACE MINES																																	
OPEN PIT																																	
CEMENT									1																								
GRANITE ALL OPS			2					1		3			1							1						67	31		30	40			1
GRANITE CRUSHED			1					1																	33	17		18	31			1	
GRANITE DIMENSN										3			1												34	14		12	9				
LIMESTONE ALL OPS	1	8	6					1	1	3			1	1	3	1				1					232	146	1	113	111				
LIMESTONE CRUSHED	1		6					1	1	3			1	1	3	1				2					216	138	1	107	102				
LIMESTONE DIMENSN																									16	8		6	9				
LIME FROM LIMESTN																									6	3			1				
MARBLE ALL OPS																									3	1			2				
MARBLE CRUSHED																																	
MARBLE DIMENSN																									3	1		1	1				
SANDSTONE ALL OPS																									28	14		8	13				
SANDSTONE CRUSHED																									19	12		6	10				
SANDSTONE DIMENSN																									9	2		3	3				
SLATE ALL OPS																									9	8		5	3				
SLATE DIMENSN																									9	8		5	3				
TRAPROCK ALL OPS		2	1																						28	5		13	15			1	
TRAPROCK CRUSHED		2	1																						28	5		13	15			1	
TRAPROCK DIMENSN																																	
MISC. STN ALL OPS	1	3												1						1					28	16		12	13				
MISC. STN CRUSHED	1	2												1						1					23	13		10	12				
MISC. STN DIMENSN		1																							5	3		2	1				
TOTAL	2	13	9					3	1	6			2	1	4	1				4					402	227	1	182	199			2	
DREDGE																																	
LIMESTONE ALL OPS																									3	1		1					
LIMESTONE CRUSHED																									3	1		1					
SANDSTONE ALL OPS																									1								
SANDSTONE CRUSHED																									1								
MISC. STN ALL OPS																									1			1					
MISC. STN CRUSHED																									1			1					
TOTAL																									5	2		1					

TABLE 15 NUMBER OF INJURIES BY ACTIVITY CLASSIFICATION AND DEGREE FOR WORK LOCATION AND TYPE OF MATERIAL AT STONE OPERATIONS IN THE UNITED STATES, 1997 (CONTINUED)

WORK LOCATION AND TYPE OF MATERIAL	FEDERAL		FEDERAL		EXPLODING VEHICLE UNDER PRESSURE		EXPLOSIVE AND BURNING AGENT		FALLING, HOV- ING OR SLOTTING MATERIAL		FALL OF FACE OR SLOTTING OR HIGHWALL		FALL OF ROOF OR OVERHANG MINES ONLY		FIRE		HANDLING MATERIAL		HANDLING		NONREPORTED TOTAL	
	FTE	NO.	FTE	NO.	FTE	NO.	FTE	NO.	FTE	NO.	FTE	NO.	FTE	NO.	FTE	NO.	FTE	NO.	FTE	NO.	FTE	NO.
TOTAL SURFACE																						
GRANITE ALL OPS																						
GRANITE CRUSHED																						
GRANITE DIMENSION																						
LIMESTONE ALL OPS																						
LIMESTONE CRUSHED	1	8	1	1	1	1	3	3	1	1	3	1			1	1	1	1	1	1	1	1
LIMESTONE DIMENSION																						
LIME FROM LIMESTONE																						
MARBLE ALL OPS																						
MARBLE CRUSHED																						
MARBLE DIMENSION																						
SANDSTONE ALL OPS																						
SANDSTONE CRUSHED																						
SANDSTONE DIMENSION																						
SLATE ALL OPS																						
SLATE DIMENSION																						
TRAPROCK ALL OPS																						
TRAPROCK CRUSHED																						
TRAPROCK DIMENSION																						
MISC. STN ALL OPS																						
MISC. STN CRUSHED																						
MISC. STN DIMENSION																						
TOTAL	2	13	9	9	3	1	6	6	2	1	4	1			4	4	407	209	1	183	189	2
TOTAL MINING																						
GRANITE ALL OPS																						
GRANITE CRUSHED																						
GRANITE DIMENSION																						
LIMESTONE ALL OPS																						
LIMESTONE CRUSHED	1	8	1	1	1	1	3	3	1	1	3	1			1	1	1	1	1	1	1	1
LIMESTONE DIMENSION																						
LIME FROM LIMESTONE																						
MARBLE ALL OPS																						
MARBLE CRUSHED																						
MARBLE DIMENSION																						
SANDSTONE ALL OPS																						
SANDSTONE CRUSHED																						
SANDSTONE DIMENSION																						
SLATE ALL OPS																						
SLATE DIMENSION																						
TRAPROCK ALL OPS																						
TRAPROCK CRUSHED																						
TRAPROCK DIMENSION																						
MISC. STN ALL OPS																						
MISC. STN CRUSHED																						
MISC. STN DIMENSION																						
TOTAL	2	13	9	9	4	1	6	6	3	1	6	1	3	3	4	4	449	232	1	193	213	2

TABLE 15. NUMBER OF INJURIES BY ACTION CLASSIFICATION AND INJURY FOR WORK LOCATION AND TYPE OF MINERAL AT STONE OPERATIONS IN THE UNITED STATES: 1997 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	POWERED HAULAGE		HOISTING		LODGING OR EXPOSURE OF GAS OR DUST		IMPOUNDMENT		INMATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KICKING ON OBJECT		STRIKING OR RAMPING		OTHER		TOTAL	
	FTE	NFI	FTE	NFI	FTE	NFI	FTE	NFI	FTE	NFI	FTE	NFI	FTE	NFI	FTE	NFI	FTE	NFI	FTE	NFI	FTE	NFI
TOTAL SURFACE																						
GRANITE ALL OPS	1	16	1	7							39	37	1	64	20	1	1		2	5	3	6
GRANITE CRUSHED		13		6							18	21		30	13		1		2	5	297	144
GRANITE DIMENSION		3		1							112	96		34	7		1		1	1	119	94
LIMESTONE ALL OPS	5	107		46							106	89		204	89				19	15	109	50
LIMESTONE CRUSHED		7		46							6	7		204	89				17	15	925	501
LIMESTONE DIMENSION	1	100		2		2					106	89		204	89				17	15	783	493
LIME FROM LIMESTONE		2		2							6	7		3	2						43	28
MARBLE ALL OPS		1		1							1	1		1	1						2	7
MARBLE CRUSHED		1		1							1	1		1	1						2	7
MARBLE DIMENSION		1		1							1	1		1	1						2	7
SANDSTONE ALL OPS		1		1							1	1		1	1						2	7
SANDSTONE CRUSHED		1		1							1	1		1	1						2	7
SANDSTONE DIMENSION		1		1							1	1		1	1						2	7
STATE ALL OPS		1		1							1	1		1	1						2	7
STATE CRUSHED		1		1							1	1		1	1						2	7
STATE DIMENSION		1		1							1	1		1	1						2	7
SANDSTONE ALL OPS		1		1							1	1		1	1						2	7
SANDSTONE CRUSHED		1		1							1	1		1	1						2	7
SANDSTONE DIMENSION		1		1							1	1		1	1						2	7
SLATE ALL OPS		1		1							1	1		1	1						2	7
SLATE CRUSHED		1		1							1	1		1	1						2	7
SLATE DIMENSION		1		1							1	1		1	1						2	7
IRAPROCK ALL OPS		8		9							14	10		20	9						3	11
IRAPROCK CRUSHED		8		9							14	10		20	9						3	11
IRAPROCK DIMENSION		8		9							14	10		20	9						3	11
MISC. SIN ALL OPS		11		7							18	13		29	9						3	11
MISC. SIN CRUSHED		11		7							18	13		29	9						3	11
MISC. SIN DIMENSION		11		7							18	13		29	9						3	11
TOTAL	5	157		77		3					206	168		356	140		1		25	29	390	955
TOTAL MINING																						
GRANITE ALL OPS		16		1							39	37		64	20		1				297	144
GRANITE CRUSHED		13		6							18	21		30	13		1				119	94
GRANITE DIMENSION		3		1							112	96		34	7		1				925	501
LIMESTONE ALL OPS	5	107		46							106	89		204	89				19	15	109	50
LIMESTONE CRUSHED		7		46							6	7		204	89				17	15	783	493
LIMESTONE DIMENSION	1	100		2		2					106	89		204	89				17	15	43	28
LIME FROM LIMESTONE		2		2							1	1		1	1						2	7
MARBLE ALL OPS		1		1							1	1		1	1						2	7
MARBLE CRUSHED		1		1							1	1		1	1						2	7
MARBLE DIMENSION		1		1							1	1		1	1						2	7
SANDSTONE ALL OPS		1		1							1	1		1	1						2	7
SANDSTONE CRUSHED		1		1							1	1		1	1						2	7
SANDSTONE DIMENSION		1		1							1	1		1	1						2	7
SLATE ALL OPS		1		1							1	1		1	1						2	7
SLATE CRUSHED		1		1							1	1		1	1						2	7
SLATE DIMENSION		1		1							1	1		1	1						2	7
IRAPROCK ALL OPS		8		9							14	10		20	9						3	11
IRAPROCK CRUSHED		8		9							14	10		20	9						3	11
IRAPROCK DIMENSION		8		9							14	10		20	9						3	11
MISC. SIN ALL OPS		11		7							18	13		29	9						3	11
MISC. SIN CRUSHED		11		7							18	13		29	9						3	11
MISC. SIN DIMENSION		11		7							18	13		29	9						3	11
TOTAL	5	169		85		3					216	163		382	152		1		25	29	492	947

TABLE 15 NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND TYPE OF MINERAL AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL		ENVIRONMENT		EXPLODING, PRESSURE, OR UNDER PRESSURE		EXPLOSIVE AND BOMBING AGENT		FALLING, ROLLING, OR SLIDING MATERIAL		FALL OF FACE, RIB, SLIP, OR HIGHWALL		FALL OF ROCK (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDLING		NONCLASSIFIED INJURY	
	FIL	NOI	FIL	NOI	FIL	NOI	FIL	NOI	FIL	NOI	FIL	NOI	FIL	NOI	FIL	NOI	FIL	NOI	FIL	NOI	FIL	NOI
INDEPENDENT SHOPS																						
GRANITE ALL OPS																						
GRANITE CRUSHED																						
LIMESTONE ALL OPS																						
LIMESTONE CRUSHED																						
TOTAL																						
PROCESSING PLANTS																						
CEMENT																						
GRANITE ALL OPS																						
GRANITE CRUSHED																						
GRANITE DIMENSION																						
LIMESTONE ALL OPS																						
LIMESTONE CRUSHED																						
LIMESTONE DIMENSION																						
LIME FROM LIME STN																						
MARBLE ALL OPS																						
MARBLE CRUSHED																						
MARBLE DIMENSION																						
SANDSTONE ALL OPS																						
SANDSTONE CRUSHED																						
SANDSTONE DIMENSION																						
SLATE ALL OPS																						
SLATE CRUSHED																						
SLATE DIMENSION																						
TRAPROCK ALL OPS																						
TRAPROCK CRUSHED																						
TRAPROCK DIMENSION																						
MISC. STN ALL OPS																						
MISC. STN CRUSHED																						
MISC. STN DIMENSION																						
TOTAL																						

TABLE 15. NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND TYPE OF MINERAL AT STONE OPERATIONS IN THE UNITED STATES, 1967 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	POWERED HAULAGE		HOISTING		IGNITION OF EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEETING ON OBJECT		STEPPING OR TRIPPING		OTHER		TOTAL	
	FTE	MDL	FTE	MDL	FTE	MDL	FTE	MDL	FTE	MDL	FTE	MDL	FTE	MDL	FTE	MDL	FTE	MDL	FTE	MDL	FTE	MDL
INDUSTRIAL SHOPS																						
GRANITE ALL OPS																						
GRANITE CRUSHED																						
LIMESTONE ALL OPS																						
LIMESTONE CRUSHED																						
TOTAL																						
PROCESSING PLANTS																						
CEMENT																						
GRANITE ALL OPS																						
GRANITE CRUSHED																						
GRANITE DIMENSION																						
LIMESTONE ALL OPS																						
LIMESTONE CRUSHED																						
LIMESTONE DIMENSION																						
LIME FROM LIMESTONE																						
MARBLE ALL OPS																						
MARBLE CRUSHED																						
MARBLE DIMENSION																						
SANDSTONE ALL OPS																						
SANDSTONE CRUSHED																						
SANDSTONE DIMENSION																						
SLATE ALL OPS																						
SLATE CRUSHED																						
SLATE DIMENSION																						
TRAPROCK ALL OPS																						
TRAPROCK CRUSHED																						
TRAPROCK DIMENSION																						
MISC. STN ALL OPS																						
MISC. STN CRUSHED																						
MISC. STN DIMENSION																						
TOTAL																						

TABLE 15. NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND TYPE OF MINERAL AT STONE OPERATIONS IN THE UNITED STATES, 1987 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL		ENTRAPPED		EXPLODING VESSELS UNDER PRESSURE		EXPLOSIVE AND BREWING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACE, RIB, SIDE OR HEADGATE		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDING MATERIAL		HAND TOOLS		NONPROTECTED HAULAGE	
	FILL	NEI	FILL	NEI	FILL	NEI	FILL	NEI	FILL	NEI	FILL	NEI	FILL	NEI	FILL	NEI	FILL	NEI	FILL	NEI	FILL	NEI
TOTAL MINES AND PLANTS																						
CEMENT																						
GRANITE ALL OPS	6	3			1		1		1								106	45	36	45	1	3
GRANITE CRUSHED	3	2			1		3		1								12	34	40	36		
GRANITE DIMENSION	3	1			1		3		1								34	47	19	19		
LIMESTONE ALL OPS	17	10			2		3		3								622	471	299	299	12	12
LIMESTONE CRUSHED	16	10			2		4		3								272	469	261	261	12	12
LIMESTONE DIMENSION	1																15	34	19	30		
LIME FROM LIME STONE	1																15	34	19	30		
MARBLE ALL OPS	1																15	34	19	30		
MARBLE CRUSHED	1																15	34	19	30		
MARBLE DIMENSION																	15	34	19	30		
SANDSTONE ALL OPS																	15	34	19	30		
SANDSTONE CRUSHED																	15	34	19	30		
SANDSTONE DIMENSION																	15	34	19	30		
SLATE ALL OPS																	15	34	19	30		
SLATE CRUSHED																	15	34	19	30		
SLATE DIMENSION																	15	34	19	30		
TRAPROCK ALL OPS	2	1															15	34	19	30		
TRAPROCK CRUSHED	2	1															15	34	19	30		
TRAPROCK DIMENSION																	15	34	19	30		
MISC. STN ALL OPS	1	3															15	34	19	30		
MISC. STN CRUSHED	1	2															15	34	19	30		
MISC. STN DIMENSION	1	1															15	34	19	30		
TOTAL	4	33	14	1	9	4	7		4		6		3		5	1	1,243	598	452	452	21	21
OFFICE																						
CEMENT																						
GRANITE ALL OPS																						
GRANITE CRUSHED																						
GRANITE DIMENSION																						
LIMESTONE ALL OPS																						
LIMESTONE CRUSHED																						
LIME FROM LIME STONE																						
SANDSTONE ALL OPS																						
SANDSTONE CRUSHED																						
TRAPROCK ALL OPS																						
TRAPROCK CRUSHED																						
MISC. STN ALL OPS																						
MISC. STN CRUSHED																						
TOTAL																						

TABLE 75 NUMBER OF INJURIES BY ACTIVITY, CLASSIFICATION AND DEGREE FOR MINE AND QUARRY LOCATIONS IN THE UNITED STATES, 1997 (CONTINUED)

MINE, LOCATION AND TYPE OF MINE/QUARRY	POWERED HAULAGE		HOISTING		EXPLOSION OR GAS OR DUST		MACHINERY		SLIP OR FALL OF PERSON		OFFERING OR HANGING ON OBJECT		SUCKING OR BURNING		OTHER		TOTAL	
	FBI	NEFI	FBI	NEFI	FBI	NEFI	FBI	NEFI	FBI	NEFI	FBI	NEFI	FBI	NEFI	FBI	NEFI	FBI	NEFI
TOTAL, MINES AND PLANTS																		
CEMENT																		
GRANITE ALL OPS	12	6			1		33	30	11	20	6	2	3	3	6	4	208	178
GRANITE CRUSHED	17	8					47	36	42	23	1	1	1	1	2	2	304	250
GRANITE DIMENSION	14	8					24	16	38	7	1	1	1	1	1	1	201	178
LIMESTONE ALL OPS	3	1					23	16	50	208	37	10	20	18	48	43	2,000	1,476
LIMESTONE CRUSHED	188	102			4		253	200	507	204	37	10	1	1	48	43	1,000	746
LIMESTONE DIMENSION	4	102					243	200	494	4	37	10	1	1	48	43	1,000	746
LIME FROM LIMESTONE	1						10	9	7	4					3	3	58	34
MARBLE ALL OPS	10	16			1		17	11	43	16	4				6	10	183	111
MARBLE CRUSHED	2	1					4	3	7	2							23	17
MARBLE DIMENSION	1	1					1	3	1	5							11	11
SANDSTONE ALL OPS	16	14					3	2	2	2	2	2					14	14
SANDSTONE CRUSHED	14	2					24	19	40	13	2	2					163	133
SANDSTONE DIMENSION	2						19	19	37	3							133	133
SLATE ALL OPS	1						5	2	7	3							10	10
SLATE CRUSHED	1						1	1	1	2							1	1
SLATE DIMENSION	1						1	1	1	2							1	1
TOROPROCK ALL OPS	10	9					19	18	33	10	1	1					44	42
TOROPROCK CRUSHED	10	9					19	18	33	10	1	1					44	42
TOROPROCK DIMENSION							1	1	1	1							1	1
MISC. SIN ALL OPS	13	7			1		20	18	37	12	3	1					144	128
MISC. SIN CRUSHED	11	6			1		18	16	31	12	3	1					124	108
MISC. SIN DIMENSION	2	1					2	2	6	12	1	1					16	16
TOTAL	5	269	146		2	2	430	418	822	323	27	20	9	27	10	48	1,336	1,074
OFFICE																		
CEMENT																		
GRANITE ALL OPS																		
GRANITE CRUSHED																		
GRANITE DIMENSION																		
LIMESTONE ALL OPS																		
LIMESTONE CRUSHED																		
LIME FROM LIMESTONE																		
SANDSTONE ALL OPS																		
SANDSTONE CRUSHED																		
SANDSTONE DIMENSION																		
TOROPROCK ALL OPS																		
TOROPROCK CRUSHED																		
MISC. SIN ALL OPS																		
MISC. SIN CRUSHED																		
TOTAL																		

TABLE 15. NUMBER OF INJURIES BY ACTIVITY, CLASSIFICATION AND DEGREE FOR WORK LOCATION AND TYPE OF MINERAL AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	ELECTRICIAL		ENGAGEMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND DRAWING AGENT		FALLING, ROLLING OR SCIDDING MATERIAL		FALL OF FLE RITE - STEP ON HEADWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HAND TOOL		NONREPORTED HAZARDOUS	
	FEL	NEU	FEL	NEU	FEL	NEU	FEL	NEU	FEL	NEU	FEL	NEU	FEL	NEU	FEL	NEU	FEL	NEU	FEL	NEU	FEL	NEU
GRAND TOTAL	6	3	3	3	1	1	3	3	1	1					2	46	105	34	34	33	1	
CEMENT	3	3			1	1									1	40	106	34	34	34	3	
GRANITE ALL OPS																						
GRANITE CRUSHED																						
GRANITE DIMENSION																						
LIMESTONE ALL OPS	3	17	10	1	2	2	3	4	3	3	5	1			6	582	648	240	268	293	10	
LIMESTONE CRUSHED	3	16	10	1	2	2	3	4	3	3	5	1			6	582	648	240	268	293	10	
LIMESTONE DIMENSION																						
LIME FROM LIME STN																						
MARBLE ALL OPS																						
MARBLE CRUSHED																						
MARBLE DIMENSION																						
SANDSTONE ALL OPS																						
SANDSTONE CRUSHED																						
SANDSTONE DIMENSION																						
SLATE ALL OPS																						
SLATE CRUSHED																						
SLATE DIMENSION																						
TRAPROCK ALL OPS	2	2	1	1																		
TRAPROCK CRUSHED																						
TRAPROCK DIMENSION																						
MISC. STN ALL OPS	1	3													1	45	45	22	16	16	1	
MISC. STN CRUSHED	1	3													1	45	45	22	16	16	1	
MISC. STN DIMENSION																						
TOTAL	4	33	13	1	9	4	7	7	5	4	6	1	3		9	138	104	42	533	533	21	

TABLE 15 - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND TYPE OF MINERAL AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	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		
	FTI	NFI	FTI	NFI	FTI	NFI	FTI	NFI	FTI	NFI	FTI	NFI	FTI	NFI	FTI	NFI	FTI	NFI	FTI	NFI	FTI	NFI	
GRAND TOTAL	5	269	2	146	1	7			1		430	419	1	827	327	57	20	9	28	73	82	14	3,365
CEMENT																							
GRANITE ALL OPS	12	9			1						39	52	33	71	20	6	2			6	5	288	
GRANITE CRUSHED	17	9									47	36	33	83	33	1	3			4	9	314	
GRANITE DIMENS	3	1									24	36	47	47	26	1	1			4	8	201	
LIMESTONE ALL OPS	188	102			4						253	260	505	211	21	37	12			49	44	2,064	
LIMESTONE CRUSHED	181	102			4						243	251	498	207	4	37	12			46	44	2,064	
LIMESTONE DIMENS	7										10	9	7	4		3	2			3		58	
LIME FROM LIME STN	10	6			1						17	11	43	16	7	4				6	11	183	
MARBLE ALL OPS	2	1									4	5	3	1	2							25	
MARBLE CRUSHED	1	1									1	3	2	5								11	
MARBLE DIMENS	1										3	2	2	5								14	
SANDSTONE ALL OPS	16	6									24	21	40	15	5	2	2			5	2	165	
SANDSTONE CRUSHED	14	6									19	19	37	13	2	2	2			5	2	133	
SANDSTONE DIMENS	2										5	2	3	3	2							32	
SLATE ALL OPS	1										7	1	7	3	3					1		51	
SLATE CRUSHED											1	1	1	1	1							7	
SLATE DIMENS	1										6	1	6	2						1		44	
TRAPROCK ALL OPS	10	9									19	18	37	10	10	4	1					129	
TRAPROCK CRUSHED	10	9									18	18	36	10		4	1					127	
TRAPROCK DIMENS											1		1									2	
MISC. STN ALL OPS	13	7			1						20	18	38	1	12	3				2	9	146	
MISC. STN CRUSHED	11	6			1						18	16	37	1	12	2				2	6	130	
MISC. STN DIMENS	2	1									2	2	1			1				3	3	16	
TOTAL	5	269	2	146	1	7			1		430	419	1	827	327	57	20	9	28	73	82	14	3,365

[illegible]

TABLE 16 NUMBER OF LOSI INCIDENTS BY ACTIVITY CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND TYPE OF MINERAL AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	FOREFRONT HANDLAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STRIKING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTE	NFEI	FTE	NFEI	FTE	NFEI	FTE	NFEI	FTE	NFEI	FTE	NFEI	FTE	NFEI	FTE	NFEI	FTE	NFEI	FTE	NFEI	FTE	NFEI
UNDERGROUND MINES																						
LIMESTONE ALL OPS		218										38		667		5					6,000	1,443
LIMESTONE CRUSHED		218									38		667		5						6,000	1,443
LIME FROM LIME STN											5		37									218
MARBLE ALL OPS											5											46
MARBLE CRUSHED											5											46
MARBLE DIMENSN													14									46
SANDSTONE ALL OPS													14									14
SANDSTONE CRUSHED													14									14
MISC. STN ALL OPS											2											4
MISC. STN DIMENSN																						4
TOTAL		570									96		1,087		5						6,000	2,915
UNDERGROUND MINES																						
SURFACE AT US																						
LIMESTONE ALL OPS		352										9		369								1,136
LIMESTONE CRUSHED		352									9		369									1,136
LIME FROM LIME STN											42											42
MARBLE ALL OPS																						10
MARBLE CRUSHED																						10
MARBLE DIMENSN																						10
SANDSTONE ALL OPS																						4
SANDSTONE CRUSHED																						4
MISC. STN ALL OPS											2											4
MISC. STN DIMENSN																						4
TOTAL		352									53		369								1,194	4
UNDERGROUND MINES																						
LIMESTONE ALL OPS		570									47		1,036		5						6,000	2,581
LIMESTONE CRUSHED		570									47		1,036		5						6,000	2,581
LIME FROM LIME STN											42		37									260
MARBLE ALL OPS											5											36
MARBLE CRUSHED											5											36
MARBLE DIMENSN													14									46
SANDSTONE ALL OPS													14									14
SANDSTONE CRUSHED													14									14
MISC. STN ALL OPS											2											4
MISC. STN DIMENSN																						4
TOTAL		570									96		1,087		5						6,000	2,915

TABLE 16. NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND TYPE OF MINERAL AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	ELECTRICIAL		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		HAND (OO)		NONWORKED TOULAGE	
	FIL	NFDI	FIL	NFDI	FIL	NFDI	FIL	NFDI	FIL	NFDI	FIL	NFDI	FIL	NFDI	FIL	NFDI	FIL	NFDI	FIL	NFDI	FIL	NFDI
SUBJECT MINES																						
OPEN PIT																						
CEMENT																						
GRANITE ALL OPS																						
GRANITE CRUSHED																						
GRANITE DIMENSN																						
LIMESTONE ALL OPS																						
LIMESTONE CRUSHED	6,000	189																				
LIMESTONE DIMENSN	6,000	168																				
LIME FROM LIME STN		21																				
MARBLE ALL OPS																						
MARBLE CRUSHED																						
MARBLE DIMENSN																						
SANDSTONE ALL OPS																						
SANDSTONE CRUSHED																						
SANDSTONE DIMENSN																						
SLATE ALL OPS																						
SLATE DIMENSN																						
TRAPROCK ALL OPS		10																				
TRAPROCK CRUSHED		10																				
TRAPROCK DIMENSN																						
MISC. STN ALL OPS	6,000	69																				
MISC. STN CRUSHED	6,000	39																				
MISC. STN DIMENSN		30																				
TOTAL	12,000	268			193		113		12		35				150		12,813		6,000		3,699	56
DREDGE																						
LIMESTONE ALL OPS																						
LIMESTONE CRUSHED																						
SANDSTONE ALL OPS																						
SANDSTONE CRUSHED																						
MISC. STN ALL OPS																						
MISC. STN CRUSHED																						
TOTAL																						

TABLE 16 NUMBER OF LOST HOURS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND TYPE OF MINERAL AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	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	
	FIL	NFDI	FIL	NFDI	FIL	NFDI	FIL	NFDI	FIL	NFDI	FIL	NFDI	FIL	NFDI	FIL	NFDI	FIL	NFDI	FIL	NFDI	FIL	NFDI
SURFACE MINES																						
OPEN PIT																						
CEMENT																						
GRANITE ALL OPS		488																				
GRANITE CRUSHED		487																				
GRANITE DIMENS		11																				
LIMESTONE ALL OPS	30 000	3 278																				
LIMESTONE CRUSHED	24 000	3 161			260																	
LIMESTONE DIMENS	6 000	117			260																	
LIME FROM LIMEST		40																				
MARBLE ALL OPS		32																				
MARBLE CRUSHED		32																				
MARBLE DIMENS		366																				
SANDSTONE ALL OPS		331																				
SANDSTONE CRUSHED		35																				
SANDSTONE DIMENS																						
SLATE ALL OPS																						
SLATE DIMENS																						
TOROPROCK ALL OPS		148																				
TOROPROCK CRUSHED		148																				
TOROPROCK DIMENS																						
MISC. SIN ALL OPS	611				6 000																	
MISC. SIN CRUSHED	581				6 000																	
MISC. SIN DIMENS	30				14																	
TOTAL	30 000	4 973			5 000	274					7 724		12 758		352		4		717		54 000	44 141
DRIE																						
LIMESTONE ALL OPS																						
LIMESTONE CRUSHED																						
SANDSTONE ALL OPS																						
SANDSTONE CRUSHED																						
MISC. SIN ALL OPS																						
MISC. SIN CRUSHED																						
TOTAL																						

TABLE 16. NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND TYPE OF MINERAL AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

[illegible]

TABLE 16 NUMBER OF LOSI HOURS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND TYPE OF MINERAL AT STONE OPERATIONS IN THE UNITED STATES, 1951 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	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	
	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL
TOTAL SURFACE																						
CEMENT																						
GRANITE ALL OPS		498									749		5									55
GRANITE CRUSHED		487									440		1,735									4,990
GRANITE DIMENSION		11									309		1,729									3,443
LIME STONE ALL OPS	30,000	3,278			260						4,644		506									1,547
LIME STONE CRUSHED	24,000	3,161			260						4,614		8,594									29,914
LIME STONE DIMENSION	6,000	117									30		8,453		213							29,559
LIME FROM LIME STONE		40									309		141		213							555
MARBLE ALL OPS		32									6		118									507
MARBLE CRUSHED													10									72
MARBLE DIMENSION		32									6											72
SANDSTONE ALL OPS		366									567		10									72
SANDSTONE CRUSHED		331									566		608		3							2,002
SANDSTONE DIMENSION		35									2		606		3							1,809
SLATE ALL OPS											101		37									193
SLATE DIMENSION											421		621									359
TORAPROCK ALL OPS		148									420		621		103							2,088
TORAPROCK CRUSHED		148									1		932		103							359
TORAPROCK DIMENSION													332									2,088
MISC. SIN ALL OPS		611			14								1,077		35							4,307
MISC. SIN CRUSHED		581			14								1,073		32							3,566
MISC. SIN DIMENSION		30									600		4		3							741
TOTAL	30,000	4,973			274						7,724		12,805		356		4					44,294
TOTAL MINING																						
CEMENT																						
GRANITE ALL OPS		498									749		5									55
GRANITE CRUSHED		487									440		1,735									4,990
GRANITE DIMENSION		11									309		1,729									3,443
LIME STONE ALL OPS	30,000	3,848									4,601		506									1,547
LIME STONE CRUSHED	24,000	3,731			260						4,661		9,630		218							32,495
LIME STONE DIMENSION	6,000	117			260						30		9,489		218							31,940
LIME FROM LIME STONE		40									351		141									555
MARBLE ALL OPS		32									11		155									767
MARBLE CRUSHED													10									128
MARBLE DIMENSION		32									11											10
SANDSTONE ALL OPS		366									567		10									118
SANDSTONE CRUSHED		331									566		627		3							2,016
SANDSTONE DIMENSION		35									2		620		3							1,823
SLATE ALL OPS											101		37									193
SLATE DIMENSION											421		37									359
TORAPROCK ALL OPS		148									420		621		103							2,088
TORAPROCK CRUSHED		148									1		934		103							2,088
TORAPROCK DIMENSION													332									2,088
MISC. SIN ALL OPS		611			14								1,077		35							4,311
MISC. SIN CRUSHED		581			14								1,073		32							3,566
MISC. SIN DIMENSION		30									600		4		3							745
TOTAL	30,000	5,543			274						7,820		13,892		361		4					47,209

TABLE 16. NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND TYPE OF MINERAL AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLL- ING OR SLIDING MATERIAL		FALL OF FACE, RIB, STOE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HAND TOOL		NONPOWERED HAULAGE	
	FIL	NFDI	FIL	NFDI	FIL	NFDI	FIL	NFDI	FIL	NFDI	FIL	NFDI	FIL	NFDI	FIL	NFDI	FIL	NFDI	FIL	NFDI	FIL	NFDI
INDEPENDENT SHOPS																						
GRANITE ALL OPS																		23				
GRANITE CRUSHED																		23				
LIMESTONE ALL OPS																		2	26			
LIMESTONE CRUSHED																		2	26			
TOTAL																		25	26			
PROCESSING PLANTS																						
CEMENT		270								10								3,029	970		86	
GRANITE ALL OPS		39														14		403	267		93	
GRANITE CRUSHED		39														14		403	267		93	
GRANITE DIMENSN																						
LIMESTONE ALL OPS	12,000	128		123		51		2		16					141		11,368	6,000	4,104		1,728	
LIMESTONE CRUSHED	12,000	128		123		51		2		16					141		11,327	6,000	4,082		1,728	
LIMESTONE DIMENSN																	41		22			
LIME FROM LIMESTON		10															1,328		331		15	
MARBLE ALL OPS																	102		4			
MARBLE CRUSHED																	102		4			
MARBLE DIMENSN																						
SANDSTONE ALL OPS																	911		163		202	
SANDSTONE CRUSHED																	683		130		202	
SANDSTONE DIMENSN																	228		33			
SLATE ALL OPS																	142		114			
SLATE CRUSHED																	16		2			
SLATE DIMENSN																	126		112			
TRAPROCK ALL OPS																	229		24			
TRAPROCK CRUSHED																	229		24			
TRAPROCK DIMENSN																						
MISC. STN ALL OPS																	316		28		1	
MISC. STN CRUSHED																	316		28		1	
MISC. STN DIMENSN																						
TOTAL	12,000	447		123		51		2		26					155		18,428	6,000	6,005		2,125	

TABLE 16 NUMBER OF LOSS WORKDAYS BY ACTIVITY CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND TYPE OF MINERAL AT STONE OPERATIONS IN THE UNITED STATES 1991 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	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	
	FTE	NFTE	FTE	NFTE	FTE	NFTE	FTE	NFTE	FTE	NFTE	FTE	NFTE	FTE	NFTE	FTE	NFTE	FTE	NFTE	FTE	NFTE	FTE	NFTE
INDEPENDENT STOPS																						
GRANITE ALL OPS																					45	
GRANITE CRUSHED																					45	
LIMESTONE ALL OPS																					55	
LIMESTONE CRUSHED																					55	
TOTAL																					100	
PROCESSING PLANTS																						
CEMENT																						
GRANITE ALL OPS		425				44															8,940	
GRANITE CRUSHED		32																			2,262	
GRANITE DIMENSN		32																			1,607	
LIMESTONE ALL OPS		2,795				33															655	
LIMESTONE CRUSHED		2,795				33															36,420	
LIMESTONE DIMENSN																					831	
LIME FROM LIME STN		213		4		2															362	
MARBLE ALL OPS		1																			3,917	
MARBLE CRUSHED		1																			216	
MARBLE DIMENSN																					168	
SANDSTONE ALL OPS		152																			48	
SANDSTONE CRUSHED		150																			2,167	
SANDSTONE DIMENSN		2																			1,836	
SLATE ALL OPS		2																			331	
SLATE CRUSHED																					318	
SLATE DIMENSN		2																			35	
TRAPROCK ALL OPS		18																			283	
TRAPROCK CRUSHED		18																			820	
TRAPROCK DIMENSN																					900	
MISC. STN ALL OPS		63																			20	
MISC. STN CRUSHED		63																			545	
MISC. STN DIMENSN																					544	
TOTAL		3,731		18		79															74,000	55,605

TABLE 16. NUMBER OF LOSI WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND TYPE OF MINERAL AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	ELECTRICITY		ENVIRONMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREWING AGENT		FALLING, ROLLING OR SLIDING MATERIAL		FALL OF FACTORY, SITE OR HIGHWAY		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDICAP		NON-POWERED HAULAGE	
	FIL	NECH	FIL	NECH	FIL	NECH	FIL	NECH	FIL	NECH	FIL	NECH	FIL	NECH	FIL	NECH	FIL	NECH	FIL	NECH	FIL	NECH
TOTAL MINES AND PLANTS																						
CEMENT		270				46		25		10							3 031					
GRANITE ALL OPS		39				5				5							1 664				86	
GRANITE CRUSHED		39				5											991				127	
GRANITE DIMENSION																	940					
LIMESTONE ALL OPS		308		123		203		25		5							613					
LIMESTONE CRUSHED	18 000					203		90		198							21 138				1 728	
LIMESTONE DIMENSION	18 000			123		203		90		198							20 928				1 728	
LIME FROM LIME STONE		21															210					
MARBLE ALL OPS		10															2 134				15	
MARBLE CRUSHED		10															160					
MARBLE DIMENSION		10															102					
SANDSTONE ALL OPS																	58					
SANDSTONE CRUSHED																	1 346				202	
SANDSTONE DIMENSION																	971				202	
SLATE ALL OPS																	375					
SLATE CRUSHED																	303					
SLATE DIMENSION																	16					
TALUS ALL OPS		10															281				22	
TALUS CRUSHED		10															873				22	
TALUS DIMENSION																	873					
MISC. SIN ALL OPS	6 000	68															1 625					
MISC. SIN CRUSHED	6 000	35															1 560					
MISC. SIN DIMENSION		38															65					
TOTAL	24 000	728		123		256		115		213			59			305	32 214			12 800		2 181
OFFICE																						
CEMENT																						
GRANITE ALL OPS																						
GRANITE CRUSHED																						
GRANITE DIMENSION																						
LIMESTONE ALL OPS																						
LIMESTONE CRUSHED																						
LIME FROM LIME STONE																						
SANDSTONE ALL OPS																						
SANDSTONE CRUSHED																						
TALUS ALL OPS																						
TALUS CRUSHED																						
TALUS DIMENSION																						
MISC. SIN ALL OPS																						
MISC. SIN CRUSHED																						
TOTAL																						

TABLE 16 NUMBER OF LOSI WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND TYPE OF MINERAL AT STONE OPERATIONS IN THE UNITED STATES 1997 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		EQUIPMENT		INMUNITION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR PUNING		OTHER		TOTAL	
	FBI	NFDH	FBI	NFDH	FBI	NFDH	FBI	NFDH	FBI	NFDH	FBI	NFDH	FBI	NFDH	FBI	NFDH	FBI	NFDH	FBI	NFDH	FBI	NFDH
GRAND TOTAL																						
CEMENT																						
GRANITE ALL OPS		495				44																
GRANITE CRUSHED		530																				
GRANITE DIMENSION		519																				
LIMESTONE ALL OPS		11																				
LIMESTONE CRUSHED		6 643		14		293																
LIMESTONE DIMENSION	30 000	6 436		14		293																
LIME FROM THE SIN	6 000	6 117																				
MARBLE ALL OPS		253		4		2																
MARBLE CRUSHED		33																				
MARBLE DIMENSION		1																				
SANDSTONE ALL OPS		518																				
SANDSTONE CRUSHED		481																				
SANDSTONE DIMENSION		37																				
SLATE ALL OPS		2																				
SLATE CRUSHED																						
SLATE DIMENSION		166																				
TALCUM ALL OPS		166																				
TALCUM CRUSHED																						
TALCUM DIMENSION		674																				
MISC. SIN ALL OPS		644																				
MISC. SIN CRUSHED		30																				
MISC. SIN DIMENSION																						
TOTAL	30 000	9 274	18		353						16 348		6 000	27 570	1 271		109		2 284		34 000	103 236

TABLE 17. NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND OCCUPATION AT TIME OF INJURY AT STONE OPERATIONS IN THE UNITED STATES, 1991

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES					LOST WORKDAYS					AVERAGE SEVERITY		
	FATAL	NON-FATAL			TOTAL INJURIES	FATAL	NON-FATAL			TOTAL FATAL AND NON-FATAL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NON-FATAL
		PERMANENT	TOTAL				PERMANENT	TOTAL					
			TOTAL	PARTIAL				TOTAL	PARTIAL				
UNDERGROUND MINES													
DRAG/CRANE/SHOVEL OPER	1	1	8	1	10	6,000	50	120	5	170	50	15	619
DRILL OPERATOR		2	17	1	18			27	27	27		14	34
ELECTRICIAN		2	17	1	18			536	536	536		32	22
FRONT END LOADER		7	7	7	17			128	128	128		18	18
HAUL DUMP		11	11	11	18			176	176	176		16	16
LABORER		5	5	5	13			27	27	27		5	5
LOADING MACH. OPER		2	2	2	5			9	9	9		4	4
MECHANIC/MAINTENANCE		3	3	3	9			14	14	14		5	5
MINER		1	1	1	3			364	364	364		364	364
POWERMAN/BLASTER		2	2	2	3			232	232	232		33	33
RAIL TRAMP AND HAUL		2	2	2	3			33	33	33		16	16
ROCK/ROOF BOILER		2	2	2	3			1	1	1		1	1
SUPERVISOR/FOREMAN		1	1	1	1			1	1	1		1	1
TECH/PROF/CLERICAL		2	2	2	3			1	1	1		1	1
TRUCK DRIVER		2	2	2	3			1	1	1		1	1
WELDER/MACHINIST		1	1	1	1			1	1	1		1	1
N.F.C. OR UNKNOWN		1	1	1	1			1	1	1		1	1
TOTAL OR AVERAGE	1	66	67	68	126	6,000	50	1,671	1,721	7,721	50	25	114
SURFACE AT UNDERGROUND													
BUILDING/MOBILE EQUIP		1	1	1	1			2	2	2		2	2
DRAG/CRANE/SHOVEL OPER		1	1	1	3			5	5	5		5	5
DRILL OPERATOR		1	1	1	3			187	187	187		187	187
ELECTRICIAN		1	1	1	3			98	98	98		16	16
FRONT END LOADER		1	1	1	3			7	7	7		3	3
LABORER		1	1	1	3			191	191	191		32	32
LOADING MACH. OPER		1	1	1	3			7	7	7		7	7
MECHANIC/MAINTENANCE		1	1	1	3			42	42	42		42	42
MINER		1	1	1	3			293	293	293		293	293
POWERMAN/BLASTER		1	1	1	3			153	153	153		36	36
PREP PLANT OPER		1	1	1	3			1	1	1		1	1
TRUCK DRIVER		1	1	1	3			1	1	1		1	1
WELDER/MACHINIST		1	1	1	3			1	1	1		1	1
N.F.C. OR UNKNOWN		1	1	1	3			1	1	1		1	1
TOTAL OR AVERAGE	1	34	35	35	53		18	1,019	1,194	7,194	175	30	34

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A1 S100T OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

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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 STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES					LOST WORKDAYS					AVERAGE SEVERITY					
	FATAL	NFDL			TOTAL FATAL AND NFDL	NFI	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL	
		PERMANENT	PARTIAL	TOTAL					PERMANENT	PARTIAL	TOTAL					
TOTAL OR AVERAGE MINING																
BELT/MAN/ROOM OPR		2		2	2	3	5									50
BUILDING/MOBILE EQUIP		83		83	83	26	109									27
CLEANUP/VENTILATION		1		1	1	1	1									17
DRAG/CRANE/SWIFT OPR		37	1	38	38	36	74									33
DRILL/ROCK/BOAT		8		8	8	2	10									23
DRILL OPERATOR	1	4		86	87	44	131	6 000								186
ELECTRICIAN	1	12		12	13	10	23	6 000								19
FRONT END LOADER	2	116		117	119	61	180	12 000								48
HAND DUMP		2		2	2	2	2									50
HOIST/CRANE/SKIP		1		1	1	1	1									23
LABORER		223		226	226	122	348									10
LOADING MACH OPR		227		234	236	183	419	12 000								21
MECHANIC/MAINTENANCE	2	126		129	129	75	204									16
MINER		3		3	3	1	1									33
MINING MACH OPR		11		11	11	10	21									12
POWERMAN/BLASTER		128		133	134	92	226	6 000								25
PREP PLANT OPR	1	5		8	8	4	12									11
RAIL TRANS AND HAUL		8		8	8	3	11									4
ROCK/ROOT BOILER		2		2	2	2	4									4
SUPERVISOR/FOREMAN		80		82	82	78	160									15
TECH/PROP/CLERICAL		14		14	14	15	29									43
TRUCK DRIVER	2	186		191	193	89	282	12 000								35
WELDER/MACHINIST	1	70		71	72	67	139	6 000								26
N E C OR UNKNOWN		40		41	41	19	60									21
TOTAL OR AVERAGE	10	1 459	33	1 492	1 502	941	2 443	60 000					333		25	71
INDEPENDENT SHOPS																
ELECTRICIAN		1		1	1	1	2									9
LABORER		1		1	1	1	2									14
MECHANIC/MAINTENANCE		3		3	3	3	6									14
SUPERVISOR/FOREMAN		1		1	1	1	1									10
TRUCK DRIVER		5		5	5	4	9									5
WELDER/MACHINIST		11		11	11	10	21									9
TOTAL OR AVERAGE		11		11	11	10	21						100		9	9

TABLE 17

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES					LOSS WORKDAYS					AVERAGE SEVERITY						
	FATAL	NFDI			TOTAL FATAL AND NFDI	NFI	TOTAL INJURIES	FATAL	NFDI			TOTAL FATAL AND NFDI	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDI		
		PERMANENT	TEMPORARY	TOTAL					TOTAL	TEMPORARY	TOTAL						
																TOTAL	PARTIAL
PROCESSING PLANTS																	
BELTMAN ROOM OPR		6	31	37	6	1	14	31	6	7			122		26	36	20
BUILDING/MOBILE EQUIP		31	3	34	3					45			1,103		36	16	43
CLEANUP/VENTILATION		3	3	6	3					3			48		16		
DRAINAGE/SHOULDER OPR		19	19	38	19	15	5	6	235	34			817		43		
DREDGE/ROCK/FOOT		14	14	28	13	27	27	27	272	6			235	235	19	19	19
DREDGE OPERATOR		44	45	89	102	67	100	100	1,470	27			272	272	32	32	32
ELECTRICIAN		42	43	85	67	24	1	1	1,201	100			1,201	1,201	26	26	26
FRONT END LOADER		2	2	4	3				190	3			190	190	95	95	95
HOIST/CRANE/SKIP		307	310	617	487	177	877	877	3,100	2			9,342	9,342	200	200	200
LABORER		465	483	948	394	15	32	32	2,475	2			15,360	15,360	28	28	28
MACHINIC/MANUFACTURING		16	17	33	1				600				965	965	23	23	23
MINE																	
MINING MACH OPR																	
POWER PLANT/MASTER	2	579	593	1,172	926	331	1	1	1,765	12,000			17,392	17,392	126	27	48
RAIL PLANT OPR		6	6	12	8								177	177	30	30	30
RAIL TRANSF AND HAUL	1	67	62	129	145	82	2	2	1,595	6,000			1,595	1,595	27	27	27
SUPERVISOR/FOREMAN		32	32	64	58	26			884				884	884	50	28	77
TECH/PROF/CLERICAL	1	76	78	154	141	62			1,550	6,000			1,550	1,550	20	20	20
TRUCK DRIVER		85	88	173	176	14			190				2,131	2,131	50	23	27
WELDER/MACHINIST		20	20	40	34				531				531	531	23	23	23
N E C OR UNKNOWN																	
TOTAL OR AVERAGE	4	1,809	1,853	3,662	3,180	1,303			8,575	24,000			55,605	55,605	195	26	43

TABLE 17 NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND OCCUPATION AT TIME OF INJURY
AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES					LOST WORKDAYS					AVERAGE SEVERITY							
	FATAL	NFI			TOTAL FATAL AND NFI	TOTAL INJURIES	FATAL	NFI			TOTAL FATAL AND NFI	PERMA NENT PARTIAL	TEMPO RARY	TOTAL FATAL AND NFI				
		PERMANENT	TEMPO RARY	TOTAL NFI				TOTAL FATAL AND NFI	TOTAL FATAL AND NFI	TOTAL FATAL AND NFI								
															TOTAL	PARTIAL	TOTAL	TOTAL
TOTAL OR AVERAGE																		
ALL MINES AND PLANTS																		
BULDOZER/MOBILE EQUIP																		
CLEANING/VENTILATION																		
DRAW/CHARGE/SHOVEL OPR																		
DREDGE/FORGE/ROAST																		
DRILL OPERATOR																		
ELECTRICIAN																		
FRONT END LOADER																		
HULL DUMP																		
HULL/CAGE/SKIP																		
LABORER																		
LOADING MACH OPR																		
MECHANIC/MAINTENANCE																		
MINER																		
MINING MACH OPR																		
POWERMAN/MASTER																		
PREP PLANT OPR																		
RAIL HOIST AND HULL																		
ROCK ROOF BOILER																		
SUPERVISOR/FORSMAN																		
TECH/PROF/CLERICAL																		
TRUCK DRIVER																		
WELDER/MACHINIST																		
N E C OR UNKNOWN																		
TOTAL OR AVERAGE																		
OFFICE																		
LABORER																		
MECHANIC/MAINTENANCE																		
MINER																		
PREP PLANT OPR																		
SUPERVISOR/FORSMAN																		
TECH/PROF/CLERICAL																		
WELDER/MACHINIST																		
N E C OR UNKNOWN																		
TOTAL OR AVERAGE																		

TABLE 17 NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE, FOR WORK LOCATION AND OCCUPATION AT TIME OF INJURY
AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES					LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFI			TOTAL FATAL AND NFI	TOTAL INJURIES	NFI	NFI			TOTAL FATAL AND NFI	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFI
		PERMANENT		TOTAL				TEMPORARY	TOTAL NFI					
		TOTAL	PARTIAL											
										TOTAL				
GRAND TOTAL OR AVERAGE	14	3,288	3,365	3,379	2,289	5,668	84,000	83,688	103,238	187,236	254	25	55	
BET. MAIN/ROOM OPR		114	8	114	8	12			221	221		28	28	
BUILDING/MOBILE EQUIP		4	4	4	4	154			3,326	3,326		29	29	
CLEANUP/VENTILATION		56	57	57	57	4			65	65		16	16	
DRAG/CRAVE/SHOVE OPR		1	8	9	9	108			2,070	2,070	50	36	36	
DRUDGE/RANGE BOAT	1	4	96	101	57	16			186	421	235	23	23	
DRILL OPERATOR	1	1	57	58	57	158			1,896	2,026	8,076	19	19	
ELECTRICIAN	1	1	57	58	68	127			2,005	2,055	8,076	35	35	
FRONT END LOADER	2	2	158	160	85	247			3,733	5,883	15,883	24	24	
HAUL PUMP		2	2	2	2	2			27	27	75	14	14	
HOIST/CRANE/SKIP		3	3	3	3	4			200	200	542	67	67	
LABORER		531	537	537	303	840			10,974	14,224	21	21	21	
LOADING MACH. OPR		6	6	6	1	1			3,249	14,224	542	28	28	
MEDIANTE/MAINTENANCE	2	25	696	721	581	1,304			3,675	23,302	147	28	28	
MINER		4	142	146	146	237			2,750	5,187	688	17	17	
MINING MACH. OPR		11	11	11	2	2			137	137		12	12	
POWERMAN/BLASTER	3	19	708	727	423	1,153			18,963	41,328	230	27	27	
PREP PLANT OPR		14	14	14	6	20			266	266		19	19	
RAIL TRANSP. AND HAUL		2	2	2	3	5			9	9		4	4	
ROCK/ROOF BOILER		145	145	146	164	310			890	3,769	445	20	20	
SUPERVISOR/FOREMAN	1	2	52	52	43	95			1,596	1,596		31	31	
TECH. PROF./CLERICAL	3	263	270	273	151	424			3,410	11,425	29,425	30	30	
TRUCK DRIVER	1	160	164	165	160	325			3,806	4,156	88	24	24	
WELDER/MACHINIST		60	61	61	37	98			1,370	1,545	175	23	23	
N E C OR UNKNOWN		77	77	77	2,289	5,668			19,550	103,238	254	25	25	
TOTAL OR AVERAGE	14	3,288	3,365	3,379	2,289	5,668	84,000	83,688	103,238	187,236	254	25	55	

TABLE 18. NUMBER OF INJURIES, LOST WORKDAYS AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND ACTION CLASSIFICATION AT STEEL OPERATIONS IN THE UNITED STATES, 1981

WORK LOCATION AND ACTION CLASSIFICATION	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL			TOTAL FATAL AND NON-FATAL			FATAL			TOTAL FATAL AND NON-FATAL			PERMANENT AND PARTIAL		
	NUMBER OF INJURIES			NUMBER OF INJURIES			NUMBER OF INJURIES			NUMBER OF INJURIES			NUMBER OF INJURIES		
	FATAL	PERMANENT AND PARTIAL	TEMPORARY	FATAL AND NON-FATAL	PERMANENT AND PARTIAL	TEMPORARY	FATAL	PERMANENT AND PARTIAL	TEMPORARY	FATAL AND NON-FATAL	PERMANENT AND PARTIAL	TEMPORARY	FATAL	PERMANENT AND PARTIAL	TEMPORARY
UNDERGROUND MINES															
ELECTRICAL															
EXPLOSION OR FIRE	1	1	1	1	1	1	3	3	3	3	3	3	3	3	3
UNDER PRESSURE	1	1	1	1	1	1	12	12	12	12	12	12	12	12	12
FALL OF FATE, ROP, SHOT OR HIGHWALL	2	2	2	2	2	2	24	24	24	24	24	24	24	24	24
FALL OF ROOF (UNDERGROUND MINES ONLY)	22	22	22	22	22	22	613	663	663	6,000	663	663	28	28	6,000
HANDLING MATERIAL	6	6	6	6	6	6	35	35	35	35	35	35	6	6	6
HOISTED MATERIAL	6	6	6	6	6	6	218	218	218	218	218	218	36	36	7
MACHINERY	21	21	21	21	21	21	43	43	43	43	43	43	7	7	7
SIP OR FALL OF PERSON	21	21	21	21	21	21	718	718	718	718	718	718	34	34	34
STEPPING OR KICKING ON OBJECT	1	1	1	1	1	1	5	5	5	5	5	5	5	5	5
TOTAL OR AVERAGE	1	1	56	67	68	56	1,671	1,721	1,721	7,721	50	28	114	114	114
SURFACE AT UNDERGROUND															
ELECTRICAL															
FALLING, ROLLING OR SLIDING MATERIAL	1	1	1	1	1	1	10	10	10	10	10	10	10	10	10
HANDLING MATERIAL	12	12	12	12	12	12	190	175	175	175	175	175	16	16	175
HANDLING MATERIAL	4	4	4	4	4	4	45	45	45	45	45	45	11	11	11
HOISTED MATERIAL	6	6	6	6	6	6	352	352	352	352	352	352	56	56	9
MACHINERY	5	5	5	5	5	5	369	369	369	369	369	369	74	74	74
SIP OR FALL OF PERSON	34	34	34	34	34	34	1,019	1,194	1,194	1,194	1,194	1,194	30	30	34
STEPPING OR KICKING ON OBJECT	1	1	1	1	1	1	175	175	175	175	175	175	16	16	16
TOTAL OR AVERAGE	1	1	34	35	35	18	1,019	1,194	1,194	1,194	175	30	34	34	34

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[illegible]

TABLE 18. NUMBER OF INJURIES, LOSI HOURS, AND AVERAGE SEVERITY BY DEGREE FOR HOB LOCATION AND ACCIDENT CLASSIFICATION AT SLOW OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

HOB LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES						LOSI HOURS						AVERAGE SEVERITY		
	NFI			TOTAL FATAL AND NFI			NFI			TOTAL FATAL AND NFI			PERCENT NFI PARTIAL		
	FATAL	PERMANENT	TEMPORARY	FATAL	NFI	INJURIES	FATAL	PERMANENT	TEMPORARY	FATAL	NFI	INJURIES	PERCENT NFI PARTIAL	TEMPORARY	TOTAL FATAL AND NFI
TOTAL OR AVERAGE MINING															
ELECTRICITY	2		15	15	17	9	26	12,000						15	122
EXPLOSION OR SEVERE			4	4	4	1	5							51	51
UNDER PRESSURE			6	6	6	6	6							19	19
EXPLOSIVE AND BREWING			2	3	3	1	4							6	62
AGNI			6	6	6	6	6							10	10
FALLING ROLLING OR			2	3	3	1	4							6	62
SLIDING MATERIAL			6	6	6	6	6							10	10
FALL OF FACE RIB, SLOPE			4	4	4	4	4							38	38
OR HIGHWALL			4	4	4	4	4							38	38
FALL OF ROOF (UNDER			4	4	4	4	4							38	38
GROUND MINES ONLY)			4	4	4	4	4							38	38
FIRE			4	4	4	4	4							38	38
HANDLING MATERIAL			4	4	4	4	4							38	38
HAND TOOL			4	4	4	4	4							38	38
NONPERFORATED WALLAGE			4	4	4	4	4							38	38
PERFORATED WALLAGE			4	4	4	4	4							38	38
IONIZATION OR EXPLOSION			4	4	4	4	4							38	38
OR GAS OR DUST			4	4	4	4	4							38	38
WINDMILL			4	4	4	4	4							38	38
SIP OR FALL OF			4	4	4	4	4							38	38
PERSON			4	4	4	4	4							38	38
STEPPING OR KNEELING			4	4	4	4	4							38	38
ON OBJECT			4	4	4	4	4							38	38
STRIKING OR BUMPING			4	4	4	4	4							38	38
OTHER INJURIES			4	4	4	4	4							38	38
TOTAL OR AVERAGE	10	33	1,459	1,492	1,502	941	2,443	50,000	10,975	36,234	47,209	107,209	333	25	71
INDEPENDENT SHOPS															
HANDLING MATERIAL			3	3	3	2	5							8	8
HAND TOOL			4	4	4	3	7							4	4
WINDMILL			3	3	3	3	3							10	10
SIP OR FALL OF			11	11	11	10	21							9	9
PERSON			11	11	11	10	21							9	9
TOTAL OR AVERAGE															

TABLE 18. NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND ACCIDENT CLASSIFICATION AT SOME OPERATIONS IN THE UNITED STATES, 1961 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL	NFI			TOTAL FATAL AND NFI	TOTAL INJURIES	FATAL	NFI			TOTAL FATAL AND NFI	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFI		
		PERMANENT		TOTAL NFI				PERMANENT		TOTAL NFI						
		TOTAL	PARTIAL					TOTAL	PARTIAL							
2	18	1	18	20	5	25	12 000			447	12 447			26	522	
	1	5	1	6	1	1				123	123			123		123
	5	3	5	8	3	8				51	51			10		10
	1	1	1	1	1	1				2	2			2		2
	2	2	2	5	3	5				26	26			13		13
	5	5	5	6	1	6				155	155			31		31
	627	630	630	444	444	1 134				16 943	18 428			18 428		37
	260	268	268	315	315	564	6 000	1 485		5 545	12 005			12 005		25
	18	19	19	2	2	21		460		5 605	6 005			6 005		45
	98	100	100	61	61	161		1 406		3 096	3 196			3 196		112
	2	2	2	2	2	2		635		18	18			18		9
	4	4	4	4	4	4				79	79			79		20
	201	208	208	232	232	440		4 405		4 105	8 510			8 510		41
	434	437	437	509	509	509	5 000	150		13 216	13 366			13 366		44
	38	38	38	13	13	51				910	910			910		24
	8	8	8	22	22	30				105	105			105		24
	47	47	47	50	50	97				1 524	1 524			1 524		32
	44	44	44	323	323	3 180	24 000	8 575		47 030	55 605			55 605		32
																43

TABLE 18. NUMBER OF INJURIES, LOSI WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND ACCIDENT CLASSIFICATION AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY					
	FATAL	NFI			TOTAL FATAL AND NFI	TOTAL INJURIES	FATAL	NFI			TOTAL FATAL AND NFI	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFI				
		TOTAL	PARTIAL	TEMPORARY				TOTAL NFI										
									TOTAL	PARTIAL								
															TOTAL	PARTIAL		
4	33	33	1	37	14	51	24 000				728	728	123	123			22	668
TOTAL OR AVERAGE																		
ALL MINES AND PLANTS																		
ELECTRICAL																		
EXPLODING VESSEL																		
UNDER PRESSURE																		
EXPLOSIVE AND BREAKING AGENT																		
FALLING, ROLLING, OR SLIDING MATERIAL																		
FALL OF FACE, RIB, SIDE OR HIGHLIGHT																		
FALL OF ROOF (UNDER GROUND MINES ONLY)																		
FIRE																		
HANDLING MATERIAL																		
HAND TOOL																		
NONPOWERED HAULAGE																		
POWERED HAULAGE																		
HOISTING																		
IGNITION OR EXPLOSION OF GAS OR DUST																		
INUNDATION																		
MACHINERY																		
SLIP OR FALL OF PERSON																		
SLEEPING OR KNEELING ON OBJECT																		
STRIKING OR BUMPING																		
OTHER INJURIES																		
TOTAL OR AVERAGE																		
OFFICE																		
HANDLING MATERIAL																		
SLIP OR FALL OF PERSON																		
STRIKING OR BUMPING																		
OTHER INJURIES																		
TOTAL OR AVERAGE																		

TABLE 18 NUMBER OF INJURIES, LOSI HOURS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND ACCIDENT CLASSIFICATION AT STONE OPERATIONS IN THE UNITED STATES, 1981 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES					LOSI HOURS					AVERAGE SEVERITY				
	FATAL	NFDI			TOTAL FATAL AND NFDI	NDI	TOTAL INJURIES	FATAL	NFDI			TOTAL FATAL AND NFDI	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDI
		TOTAL	PARTIAL	TEMPORARY					TOTAL NFDI	TOTAL NFDI					
4	33	33	37	14	51	24,000	728	123	24,728	22	123	668			
ELECTRICIAN		1	1	1		1							123		
EXPLODING VESSEL		9	9	9	4	13							28		
UNDER PRESSURE		7	7	7		7							16		
EXPLOSIVE AND BREAKING AGENT		4	5	5	4	9							10		
FALLING, ROLLING OR SLIDING MATERIAL		6	6	6	1	7							10		
FALL OF FACE, RIB, SIDE OR HIGHWALL													43		
FALL OF ROOF (UNDER GROUND MINE ONLY)	1	9	9	9	3	4	6,000						10		
FIRE		1,095	1,138	1,138	1	10							34		
HANDLING MATERIAL		43	463	464	704	1,842							28		
HAND TOOL	2	9	20	21	533	997	12,000						47		
NONPOWERED HAULAGE		1	21	21	2	23							104		
POWERED HAULAGE	5	3	266	274	146	420	30,000						143		
HOISTING			2	2		2							9		
IGNITION OR EXPLOSION OF GAS OR DUST	1		7	8		8	6,000						794		
INUNDATION															
MACHINERY		13	417	430	419	849							38		
SLIP OR FALL OF PERSON	1	7	820	828	327	1,155	6,000						41		
STEPPING OR KNEELING ON OBJECT			57	57	20	77							22		
STRIKING OR BUMPING OTHER INJURIES			9	9	28	37							12		
			73	73	82	155							31		
TOTAL OR AVERAGE	14	77	3,288	3,379	2,289	5,668	84,000						25		

TABLE 19 NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND PART OF BODY INJURED
AT SHORE OPERATIONS IN THE UNITED STATES, 1991

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES					LOST WORKDAYS					AVERAGE SEVERITY					
	FATAL	NFI			TOTAL FATAL AND NFI	NDI	TOTAL INJURIES	FATAL	NFI			TOTAL FATAL AND NFI	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFI	
		PERMANENT	TEMPO- RARY	TOTAL NFI					PERMANENT		TOTAL NFI					
									TOTAL	PARTIAL						
																TOTAL
ELECTRICAL																
EAR		1	1	1	1						30		30		30	30
EYE		5	5	5	5						68		14		14	14
JAW		1	1	1	1		2				15		15		15	15
FACE, NEC		1	1	1	1						4		4		4	4
HAND		7	7	7	7		8				160		23		23	23
FINGER(S)		1	1	1	1		1				3		3		3	3
UPPER EXTREMITIES, NEC		3	3	3	3						15		5		5	5
BACK		1	1	1	1						27		27		27	27
KNEE		1	1	1	1						44		44		44	44
ANKLE		1	1	1	1						16		16		16	16
FOOT		2	2	2	2						47		24		24	24
BODY SYSTEMS	3	5	5	8	8		3	18,000			92		18		18	2,262
MULTIPLE PARTS OF BODY	1	4	4	5	5		3	6,000			207		52		52	1,241
TOTAL OR AVERAGE	4	33	33	37	37		14	24,000			728		22		22	568
ENRAMPMENT																
UPPER EXTREMITIES, NEC		1	1	1	1						123		123		123	123
TOTAL OR AVERAGE		1	1	1	1						123		123		123	123
EXPLODING VESSEL																
UNDER PRESSURE																
EAR							1									
HAND							1									
FINGER(S)		1	1	1	1						12		12		12	12
UPPER EXTREMITIES, NEC		3	3	3	3		1				78		26		26	26
BACK		1	1	1	1						12		12		12	12
LOWER EXTREMITIES, NEC		2	2	2	2						147		74		74	74
MULTIPLE PARTS OF BODY		2	2	2	2						7		4		4	4
TOTAL OR AVERAGE		9	9	9	9		4				256		28		28	28
EXPLOSIVE AND BREAKING																
AGENT																
EAR		1	1	1	1						2		2		2	2
UPPER ARM		1	1	1	1						7		7		7	7
HAND		1	1	1	1						9		9		9	9
UPPER EXTREMITIES, NEC		1	1	1	1						62		62		62	62
CHEST		1	1	1	1						19		19		19	19
SHOULDER(S)		1	1	1	1						3		3		3	3
MULTIPLE PARTS OF BODY		7	7	7	7						13		13		13	13
TOTAL OR AVERAGE		7	7	7	7						115		16		16	16

TABLE 19 NUMBER OF INJURIES, LOST HOLIDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND PART OF BODY INJURED AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES					LOST HOLIDAYS					AVERAGE SEVERITY			
	FATAL	NFDI			TOTAL FATAL AND NFDI	NFI	FATAL	NFDI			TOTAL FATAL AND NFDI	PERMA NENT PARTIAL	TEMPO RARY	TOTAL FATAL AND NFDI
		PERMANENT		TOTAL				TEMPO RARY	TOTAL NFDI					
		TOTAL	PARTIAL											
FALLING, ROLLING, OR SLIDING MATERIAL HEAD, NEC FOREARM FINGER(S) CHEST KNEE LOWER LEG ANKLE LOWER EXTREMITIES, NEC TOTAL OR AVERAGE		1 1 1 1 1 1 1 1 2 4 1	1 1 1 1 1 1 1 1 2 4 1	1 1 1 1 1 1 1 1 2 5 1	1 1 1 1 1 1 1 1 2 4 1			175 175 175 175 175 175 175 175 175 175 175	16 16 16 16 16 16 16 16 16 16 16	175 175 175 175 175 175 175 175 175 175 175	16 16 16 16 16 16 16 16 16 16 16	5 5 5 5 5 5 5 5 5 5 5	8 8 8 8 8 8 8 8 8 8 8	43 43 43 43 43 43 43 43 43 43 43
FALL OF FACE, RIB, SIDE OR HIGHWALL FACE, NEC HEAD, NEC UPPER EXTREMITIES, NEC BACK TRUNK, NEC LOWER EXTREMITIES, NEC TOTAL OR AVERAGE		1 1 1 1 1 1 1 1 6 1	1 1 1 1 1 1 1 1 6 1	1 1 1 1 1 1 1 1 6 1	1 1 1 1 1 1 1 1 6 1					8 8 8 8 8 8 8 8 8 8 8	8 8 8 8 8 8 8 8 8 8 8	1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1
FALL OF ROOF (UNDER GROUND MINES ONLY) FINGER(S) SHOULDER(S) ANKLE MULTIPLE PARTS OF BODY TOTAL OR AVERAGE		1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1			6,000 5,000 6,000 5,000 6,000 5,000 6,000 5,000 6,000 5,000 6,000		6,000 5,000 6,000 5,000 6,000 5,000 6,000 5,000 6,000 5,000 6,000		6,000 5,000 6,000 5,000 6,000 5,000 6,000 5,000 6,000 5,000 6,000		6,000 5,000 6,000 5,000 6,000 5,000 6,000 5,000 6,000 5,000 6,000
FIRE HAND KNEE MULTIPLE PARTS OF BODY TOTAL OR AVERAGE		1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1					11 11 11 11 11 11 11 11 11 11 11	11 11 11 11 11 11 11 11 11 11 11	11 11 11 11 11 11 11 11 11 11 11	11 11 11 11 11 11 11 11 11 11 11	11 11 11 11 11 11 11 11 11 11 11

TABLE 19 NUMBER OF INJURIES, LOSI WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND PART OF BODY INJURED AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL	NFI				TOTAL FATAL AND NFI	TOTAL INJURIES	NFI	PERMANENT			TOTAL FATAL AND NFI	PERMA NENT PARTIAL	TEMPO RARY	TOTAL FATAL AND NFI	
		TOTAL		TEMPORARY					TOTAL NFI							
		TOTAL	PARTIAL	TOTAL NFI	TEMPORARY											
										TOTAL	PARTIAL					
HANDLING MATERIAL																
EAR		1	49	1	49	5	5								1	1
EYE		1	1	1	1	108	108								3	3
ARM		1	4	4	4	9	9								3	3
MOU/IN/FEET/TONGUE		1	1	1	1	2	2								1	1
NOSE		1	1	1	1	6	6								7	7
FACE		3	3	3	3	26	26								11	11
HEAD		11	11	11	11	15	15								27	27
NECK		15	15	15	15	9	9								405	405
UPPER ARM		1	1	1	1	3	3								16	16
ELBOW		13	13	13	13	21	21								444	444
FOREARM		6	6	6	6	14	14								234	234
WRIST		23	23	23	23	37	37								462	462
HAND		43	43	43	43	60	60								625	625
FINGER(S)		121	128	128	128	200	328								3,263	3,263
UPPER EXTREMITIES, NEC		7	17	17	17	14	31	1,775							602	602
ABDOMEN		12	12	12	12	4	16								158	158
BACK		448	448	448	448	93	93								13,005	13,005
CHEST		15	15	15	15	24	24								113	113
PELVIC REGION		31	31	31	31	72	72								2,453	2,453
SHOULDER(S)		60	60	60	60	85	85								1,891	1,891
TRUNK, NEC		14	14	14	14	21	21	1,750							184	184
THIGH		2	2	2	2	4	4								20	20
KNEE		55	55	55	55	69	69								1,911	1,911
LOWER LEG		8	8	8	8	16	16								545	545
ANKLE		17	17	17	17	18	18								312	312
FOOT		53	53	53	53	72	72								691	691
TOE(S)		17	17	17	17	23	23								190	190
LOWER EXTREMITIES, NEC		12	12	12	12	8	20								328	328
BODY SYSTEMS		1	1	1	1	1	1								1	1
MULTIPLE PARTS OF BODY		41	41	41	41	19	60								1,667	1,667
TOTAL OR AVERAGE		43	1,095	1,138	1,138	704	1,842	5,975		26,315	32,240	138			24	28

TABLE 19. NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND PART OF BODY INJURED AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL	NFI				TOTAL FATAL AND NFI	NFI	TOTAL INJURIES	FATAL	NFI			TOTAL FATAL AND NFI	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFI
		PERMANENT		TOTAL	TEMPORARY					TOTAL NFI						
		TOTAL	PARTIAL													
HAND, FOOT		1	1	1	3						2			2		2
EAR		37	37	37	98						438			438		12
EYE		1	1	1	11						14			14		14
ARM		6	6	6	41						63			63		16
TOOTH, TEETH, TONGUE		1	1	1	4						1			1		1
NOSE		5	5	5	17						39			39		8
FACE, NEC		7	7	7	30						271			271		39
HEAD, NEC		10	10	10	20						46			46		1
NECK		1	1	1	3						1			1		5
UPPER ARM		13	13	13	29						249			249		19
ELBOW		6	6	6	16						71			71		12
FOREARM		21	21	21	30						474			474		23
WRIST		33	33	33	72						578			578		18
HAND		81	81	81	271						1,570			1,570		19
FINGER(S)		12	12	12	28						129			129		11
UPPER EXTREMITIES, NEC		2	2	2	5						6			6		3
ABDOMEN		90	90	90	125						2,411			2,411		26
BACK		10	10	10	14						200			200		554
CHEST		11	11	11	33						433			433		44
PELVIC REGION		15	15	15	22						551			551		20
SHOULDER(S)		28	28	28	30						81			81		16
THUMB, NEC		4	4	4	7						9			9		2
THIGH		11	11	11	20						245			245		22
KNEE		13	13	13	12						17			17		6
LOWER LEG		7	7	7	8						292			292		42
ANKLE		13	13	13	18						193			193		15
FOOT		5	5	5	7						51			51		10
TOE(S)		8	8	8	19						165			165		21
LOWER EXTREMITIES, NEC		21	21	21	27						861			861		6,000
BODY SYSTEMS		453	453	453	987						5,000			5,000		41
MULTIPLE PARTS OF BODY		21	21	21	27						861			861		41
TOTAL OF AVERAGE		453	453	453	987						5,000			5,000		47
NONPOWERED HAULAGE																
HAND		1	1	1	1						10			10		10
FINGER(S)		1	1	1	1						39			39		39
UPPER EXTREMITIES, NEC		12	12	12	12						1,754			1,754		145
BACK		13	13	13	23						236			236		29
SHOULDER(S)		1	1	1	1						40			40		40
THUMB, NEC		1	1	1	1						86			86		86
FOOT		1	1	1	1						13			13		13
MULTIPLE PARTS OF BODY		20	20	20	23						2,181			2,181		104
TOTAL OF AVERAGE		20	20	20	23						2,181			2,181		104

TABLE 19. NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND PART OF BODY INJURED AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES					LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFI			TOTAL INJURIES	NFI	TOTAL FATAL AND NFI	FATAL	NFI			PERMANENT PARTIAL	TEMPORARY BODY	TOTAL FATAL AND NFI
		TOTAL	PARTIAL	TEMPORARY BODY					PERMANENT		TOTAL NFI			
									TOTAL	PARTIAL				
POWERED-HAULAGE														
EAR														
EYE														
JAW														
MOUTH-THREE-FOUR-FOUR														
NOSE														
SCALP														
SKULL														
FACE-NEC														
HEAD-NFI														
NECK														
UPPER ARM														
ELBOW														
FOREARM														
WRIST														
HAND														
FINGER(S)														
UPPER EXTREMITIES-NEC														
ARM-ARM														
SHOULDER(S)														
TRUNK-NEC														
KNEE														
LOWER LEG														
ANKLE														
FOOT														
TOE(S)														
LOWER EXTREMITIES-NEC														
BODY SYSTEMS														
MULTIPLE PARTS OF BODY														
TOTAL OR AVERAGE														
HOISTING														
WRIST														
HAND														
TOTAL OR AVERAGE														
IGNITION OF EXPLOSION OF GAS OR DUST														
EAR														
UPPER EXTREMITIES-NEC														
MULTIPLE PARTS OF BODY														
TOTAL OR AVERAGE														
MINING														
EYE														
TOTAL OR AVERAGE														

TABLE 19 NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND PART OF BODY INJURED AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL	NFI				TOTAL FATAL AND NFI	TOTAL INJURIES	NFI	TOTAL FATAL AND NFI	PERMA NENT PARTIAL	TEMPO RARY	TOTAL FATAL AND NFI	PERMA NENT PARTIAL	TEMPO RARY	TOTAL FATAL AND NFI	
		PERMANENT		TEMPORARY												
		TOTAL	PARTIAL	TOTAL	PARTIAL											
MACHINERY																
EAR				3	81	3	13	10	186	3	268		1,800	21	7	7
EYE		1		82		82	5	5	7			2,148	1,800	4	26	26
JAW				2		2	9					44		22	48	48
MOUTH/TEETH/TONGUE				1	1	1	1					44		9	9	9
NOSE				1	1	1	1					44		9	9	9
SCALP				5	7	7	13					111		16	14	14
FACE NEC				7	7	7	18					58		1	1	1
HEAD NEC				4	4	4	8					2		26	9	9
NECK				2	2	2	2					129		25	25	25
UPPER ARM				5	9	9	17					84		17	16	16
ELBOW				13	13	13	18					326		33	32	32
FOREARM				29	30	30	46					486		3,000	37	37
Wrist				55	66	66	126					1,242		3,947	116	116
Hand		1		21	2	21	33					775		246	60	60
FINGERS		11		2	2	2	2					35			18	18
UPPER EXTREMITIES NEC				53	53	53	67					1,272			24	24
ABDOMEN				1	1	1	4					16			16	16
BACK				3	3	3	6					143			48	48
CHEST				16	16	16	20					283			18	18
PELVIC REGION				5	5	5	5					524			105	105
SHOULDER(S)				13	13	13	23					839			65	65
TRUNK NEC				4	4	4	10					77			19	19
THIGH				2	2	2	4					112			56	56
KNEE				29	29	29	38					604			21	21
LOWER LEG				4	4	4	8					59			15	15
ANKLE				12	12	12	22					323			27	27
FOOT				2	2	2	5					2			1	1
TOES				33	33	33	44					827			25	25
LOWER EXTREMITIES NEC																
BODY SYSTEMS																
MULTIPLE PARTS OF BODY		13		417	430	430	849					16,348	7,505	8,843	21	38
TOTAL OR AVERAGE																

TABLE 19. NUMBER OF INJURIES, LOSS WORKDAYS, AND AVERAGE SEVERITY BY INJURY FOR ACTION (CLASSIFICATION AND PART OF BODY INJURED) AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES					LOSS WORKDAYS					AVERAGE SEVERITY						
	FATAL	NFI				TOTAL INJURIES	NFI	FA (%)	NFI			PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFI			
		PERMANENT	TEMPORARY	TOTAL	TOTAL				TEMPORARY	TOTAL							
											TOTAL				PARTIAL		
																TOTAL	PARTIAL
SUP OR FALL OF PERSON																	
FACE																	
EYE																	
JAW																	
MOUTH/TEETH/TONGUE																	
NOSE																	
SCALP																	
FACE NEC																	
HEAD NEC																	
NECK																	
UPPER ARM																	
ELBOW																	
FOREARM																	
WRIST																	
HAND																	
FINGERS																	
UPPER EXTREMITIES NEC																	
ABDOMEN																	
BACK																	
CHEST																	
PELVIC REGION																	
SHOULDER(S)																	
TRUNK NEC																	
THIGH																	
KNEE																	
LOWER LEG																	
ANKLE																	
FOOT																	
TOE(S)																	
LOWER EXTREMITIES NEC																	
MULTIPLE PARTS OF BODY																	
UNCLASSIFIED																	
TOTAL OR AVERAGE																	
SLIPPING OR KNEELING ON OBJECT																	
HEAD NEC																	
HAND																	
FINGER(S)																	
BACK																	
KNEE																	
LOWER LEG																	
ANKLE																	
FOOT																	
LOWER EXTREMITIES NEC																	
TOTAL OR AVERAGE																	

TABLE 19
NUMBER OF INJURIES, LOSI HOURS, DAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACTION, CLASSIFICATION AND PART OF BODY INJURED
AT SOME OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

[illegible]

TABLE 19. NUMBER OF INJURED, LOSSES, AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND PART OF BODY INJURED AT SOME OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

ACTION CLASSIFICATION PART OF BODY INJURED	NUMBER OF INJURIES					LOSSES WORKDAYS					AVERAGE SEVERITY		
	FATAL	NEW			TOTAL FATAL AND NEW	TOTAL INJURIES	FATAL	NFI			TOTAL FATAL AND NFI	TOTAL PARTIAL	TOTAL FATAL AND NFI
		PERMANENT	TEMPORARY	TOTAL				PERMANENT	TEMPORARY	TOTAL			
TOTAL, OF AVERAGE													
FACE		1	194	9	204	31		1,800		60	2,914	1,460	7
EYE			4	4	8	63				80	80		6
EAR			15	15	30	37				125	125		20
NOSE			3	3	6	8				50	50		8
TONGUE			3	3	6	1				14	14		17
SKULL			1	1	2	1				31	31		5
SCALP			16	16	32	47				121	121		31
HAIR			48	48	96	137				701	701		8
HEAD			88	88	176	244	6,000			1,753	6,000		124
NECK			11	11	22	39				1,163	1,163		24
UPPER ARM			63	63	126	177				298	1,163		27
ELBOW			30	30	60	66				1,610	1,610		22
FOREARM			85	85	170	124				1,898	1,898		20
WRIST			147	147	294	200				2,458	2,458	3,000	38
HAND		1	304	310	614	840		3,000		5,813	17,153	3,000	34
FINGER(S)		24	87	111	216	140		5,813		2,160	17,153	3,000	32
UPPER EXTREMITIES, NFI			20	20	40	38				341	341		17
ARM(S)			82	82	164	204		4,440		23,850	28,290	2,700	34
Wrist			82	82	164	1	18,000			420	18,930		25
CHEST			64	64	128	31				1,891	4,241	50	15
PELVIC REGION		4	115	119	238	135		2,350		4,241	4,241		37
SHOULDER(S)			166	166	332	216				4,809	4,809		28
TRUNK			56	56	112	50				1,418	7,418		26
THIGH			41	41	82	16				1,418	7,418		26
LEG			24	24	48	24				66	66		5
ANKLE			33	33	66	30				1,000	1,000		10
TOE			124	124	248	187				3,726	3,726		33
TOE, LEG			166	166	332	47				6,304	6,304	2,400	33
FOOT			33	33	66	47		2,400		576	3,276		24
TOE(S)			83	83	166	129				3,726	3,726		17
LOWER EXTREMITIES, NFI			17	21	42	31	24,000			154	24,154	50	38
BODY SYSTEMS			269	269	538	367				11,144	41,144		128
MULTIPLE PARTS OF BODY										21	21		41
UNCLASSIFIED													
TOTAL, OF AVERAGE	14	7	3,296	3,303	6,603	5,568	84,000	19,550		93,883	197,036	254	25

[illegible]

TABLE 20. NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DISCRETIONARY CLASSIFICATION AND NATURE OF INJURY AT STORE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

ACTION CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFI			TOTAL FATAL AND NFI	TOTAL INJURIES	FATAL	NFI			TOTAL FATAL AND NFI	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFI	
		TOTAL	PARTIAL	TEMPORARY				TOTAL NFI							
									TOTAL	PARTIAL					
															TOTAL
HAND TOOL															
AMPUTATION/FRACTURE	1	2			2	2	6,000				150	90		150	80
ASPHYXIATION/CHOKING		5			5	3					98		20	6,000	20
BURN/SCALD (NOT CHEM.)		56			56	5					22		17	20	4
CHEMICAL BURN	1	96			96	60	6,000				973		16	102	16
CONCUSSION OR BLOW		1			1	270					1,502		12	12	12
CUT OR PUNCTURE		1			1	3					31		31	31	31
DEBRIS		4			4	18					6		2	2	2
DISLOCATION		51			51	56					1,158		23	23	23
DUST IN EYE		7			7	9					410	50	30	46	46
FRACTURE		9			9	10					5		1	5	1
HEALING (NOT DISC.)		4			4	14					3,700		24	24	24
SCALD/ABRASION		156			156	53					1,146		26	26	26
STRAIN/SPRAIN		44			44	39					203		34	34	34
MULTIPLE INJURIES		6			6	15					385		18	18	18
OTHER INJURY N.E.C.		21			21	36					9,811		31	47	47
UNCLASSIFIED (NO DATA)		9			9	533					2,181	1,440	37	104	104
TOTAL OR AVERAGE	2	453	9		462	464	12,000				9,811	50	31	47	47
NONPOWERED MACHINERY															
CONCUSSION OR BLOW		1			1	1					3		3	3	3
CUT OR PUNCTURE		1			1	1					39		39	39	39
FRACTURE		17			18	19					2,053	1,440	36	114	114
STRAIN/SPRAIN		1			1	1					86		86	86	86
MULTIPLE INJURIES		1			1	1					2,151	1,440	37	104	104
TOTAL OR AVERAGE		20	1		21	23					2,151	1,440	37	104	104
POWERED MACHINERY															
AMPUTATION/FRACTURE	2	2			2	2					635	318	3	318	318
ASPHYXIATION/CHOKING		1			1	1					3		3	3	3
BURN/SCALD (NOT CHEM.)		1			1	1					80		40	40	40
CHEMICAL BURN		1			1	1					8		1	1	1
CONCUSSION OR BLOW		2			2	19					534		15	15	15
CUT OR PUNCTURE	1	36			37	47	6,000				631	50	20	23	23
DISLOCATION		28			28	3					49		24	24	24
DUST IN EYE		3			3	3					12		12	12	12
FRACTURE		39			39	8					2,011		50	50	50
SCALD/ABRASION		1			1	7					3		3	3	3
STRAIN/SPRAIN		76			76	33					2,218		29	29	29
MULTIPLE INJURIES	4	49			53	69	24,000				1,888		36	48	48
OTHER INJURY N.E.C.		8			8	4					471		49	50	50
UNCLASSIFIED (NO DATA)		18			18	26					678		38	38	38
TOTAL OR AVERAGE	5	266	3		269	146	30,000				2,744	220	37	143	143
HOISTING															
CONCUSSION OR BLOW		1			1	1					4		4	4	4
FRACTURE		1			1	1					14		14	14	14
TOTAL OR AVERAGE		2			2	2					18		9	9	9

TABLE 20 NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND NATURE OF INJURY
AT SOME OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES					LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFI			TOTAL FATAL AND NFI	NFI	FATAL	PERMANENT		TOTAL FATAL AND NFI	TOTAL FATAL AND NFI	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFI
		TOTAL	PARTIAL	TOTAL NFI				TEMPORARY	TOTAL NFI					
IGNITION OR EXPLOSION OF GAS OR DUST BURN/SCALD (NO. CHEM.) CONCUSSION OR BLOW HEATING TREATMENT MULTIPLE INJURIES TOTAL OR AVERAGE	1	5	5	5	5	5	6,000	327	327	6,000	327	65	327	6,000
INUNDATION SCRATCH/ABRASION TOTAL OR AVERAGE	1	7	7	8	8	8	6,000	353	353	6,353	353	50	353	794
MACHINERY AMPUTATION/ENUCLEATION ASPHYXIATION/CHOKING BURN/SCALD (NO. CHEM.) CHEMICAL BURN CONCUSSION OR BLOW CUT OR PUNCTURE DISLOCATION DUST IN EYE FRACTURE POISONING (SYSTEMIC) RADIATION/OTHER VIOLET SCRATCH/ABRASION STRAIN/SPOIN MULTIPLE INJURIES OTHER INJURY, NEC UNCLASSIFIED (NO DATA) TOTAL OR AVERAGE		12	47	12	12	12		5,705	1	5,705	475	1	5,705	475
SUPPLY OR FALL OF PERSON BURN/SCALD (NO. CHEM.) CHEMICAL BURN CONCUSSION (GENERAL) CONCUSSION OR BLOW CUT OR PUNCTURE DISLOCATION FRACTURE HERNIA (NO. DISC.) SCRATCH/ABRASION STRAIN/SPOIN MULTIPLE INJURIES OTHER INJURY, NEC UNCLASSIFIED (NO DATA) TOTAL OR AVERAGE		3	3	3	3	3			26	26	26	9	26	9
		1	1	1	1	1			8	8	8	8	8	8
		3	3	3	3	3			29	29	29	10	29	10
		101	101	101	101	101			1,661	1,661	1,661	16	1,661	16
		29	30	30	30	30			385	439	439	15	439	15
		12	12	12	12	12			613	613	613	13	613	13
		101	102	102	102	102			4,680	7,680	7,680	51	7,680	51
		2	7	7	7	7			308	308	308	46	308	46
		5	5	5	5	5			372	372	372	34	372	34
		405	405	405	405	405			11,235	11,235	11,235	28	11,235	28
		84	84	84	84	84			2,749	2,749	2,749	33	2,749	33
		6	6	6	6	6			256	256	256	43	256	43
		68	68	68	68	68			2,194	2,194	2,194	32	2,194	32
		800	827	828	828	828			3,300	33,570	33,570	30	3,300	30
		7	7	7	7	7			471	471	471	41	471	41

TABLE 20 NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND NATURE OF INJURY AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY				
	FATAL	NFI			TOTAL FATAL AND NFI	TOTAL INJURIES	FATAL	NFI			TOTAL FATAL AND NFI	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFI			
		PERMANENT	TEMPORARY	TOTAL NFI				PERMANENT		TEMPORARY					TOTAL NFI		
								TOTAL	PARTIAL								
																TOTAL	PARTIAL
STEPPING OR KNEELING ON OBJECT			2		2								11		6	11	
BURN/SCALD (NOT CHEM.)			3		3									219		73	219
CONCUSSION OR BRUISE			3		3		8							11		4	11
CUT OR PUNCTURE			3		3									171		57	171
FRACTURE			42		42		11							813		19	813
STRAIN/SPRAIN			3		3		1							19		6	19
MULTIPLE INJURIES			1		1									27		27	27
OTHER INJURY, NEC			57		57		20							1,271		22	1,271
TOTAL OR AVERAGE																	
STRUCK BY OR BUMPING																	
CONCUSSION (CEREBRAL)			1		1									10		10	10
CONCUSSION OR BRUISE			1		1		2							16		16	16
CUT OR PUNCTURE			1		1		13							4		4	13
FRACTURE			5		5		10							66		13	66
STRAIN/SPRAIN			1		1		2							13		13	13
MULTIPLE INJURIES			1		1									109		12	109
UNCLASSIFIED (NO DATA)			9		9		28										
TOTAL OR AVERAGE																	
OTHER INJURIES																	
CHEMICAL BURN			3		3		6							8		3	8
CONCUSSION OR BRUISE			3		3		1							452		151	452
CUT OR PUNCTURE			6		6		21							55		9	55
DUST IN EYE			10		10		28							29		3	29
FRACTURE			3		3		7							287		96	287
POISONING (SYSTEMIC)			6		6		6							27		4	27
SCALD/ABRASION			2		2		3							3		2	3
STRAIN/SPRAIN			27		27		7							1,173		43	1,173
MULTIPLE INJURIES			1		1		34							7		7	34
OTHER INJURY, NEC			8		8		3							107		13	107
UNCLASSIFIED (NO DATA)			4		4		3							116		29	116
TOTAL OR AVERAGE			73		73		82							2,264		31	2,264

TABLE 20 NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND NATURE OF INJURY
AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL	NFDI			TOTAL FATAL AND NFDI	NDI	TOTAL INJURIES	FATAL	NFDI			TOTAL FATAL AND NFDI	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDI		
		PERMANENT		TEMPO- RARY					TOTAL NFDI	PERMANENT						TEMPO- RARY	TOTAL NFDI
		TOTAL	PARTIAL							TOTAL	PARTIAL						
TOTAL OR AVERAGE																	
AMPUTATION/ENUCLEATION			25		25		25			10,850		10,850			434	434	
ASPHYXIATION/DROWNING	1		3		3		4	6,000			5	5		2	1,561		
BURN/SCALD (NOT CHEM)	1		94		94		170	6,000		1,948		1,948		21	84		
CHEMICAL BURN			55		55		64			226		226		4	4		
CONCUSSION (CEREBRAL)			6		6		2			47		47		8	8		
CONUSION OR BRUISE	4		369		369		582	24,000		6,752		6,752		18	82		
CUT OR PUNCTURE		2	327		329		823		110	4,521		4,631		14	14		
DERMATITIS			2		2		8			14		14		7	7		
DISLOCATION			24		24		35			897		897		37	37		
DUST IN EYE			41		41		126			114		114		3	3		
ELECTRIC SHOCK	3		5		5		8	18,000		92		92		18	2,262		
ELECT. BURN (CONTACT)			4		4		4			37		37		9	9		
FRACTURE		1	299		300		484			3,000		15,322	3,000	41	51		
HEARING IMPAIRMENT			1		1		1			2		2		2	2		
HERNIA (NOT DISC)		46	7		53		53			2,300		2,505		29	47		
POISONING (SYSTEMIC)			7		7		10			205		28		4	4		
RADIATION/ULTRA VIOLET			29		29		26			221		221		8	8		
SCRATCH/ABRASION			41		41		53			516		516		13	13		
STRAIN/SPRAIN		2	1,501		1,503		431	1,934		1,490		44,088		28	29		
MULTIPLE INJURIES	5		270		270		145	420	30,000	7,438		37,438		28	136		
OTHER INJURY, NEC		1	50		51		44	95		1,800		3,403	1,800	32	67		
UNCLASSIFIED (NO DATA)			153		153		74	227		4,102		4,102		27	27		
TOTAL OR AVERAGE	14		77		3,288	3,365	3,379	5,668	84,000	19,550	83,688	103,238	187,238	254	25	55	

TABLE 21 OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT STONE OPERATIONS IN THE UNITED STATES, 1991

WORK LOCATION, TYPE OF MINERAL AND STATE	SKIN DISEASES OR DISORDERS	DUST DISEASES OF THE LUNGS	RESPIRATORY CONDITIONS DUE TO TOXIC AGENTS	POISONING SYNDROME EFFECTS OF TOXIC MATERIALS	DISORDERS DUE TO PHYSICAL AGENTS (NONOCCUPATIONAL)	DISORDERS ASSOCIATED WITH REPEATED TRAUMA	ALL OTHER OCCUPATIONAL ILLNESSES	TOTAL OCCUPATIONAL ILLNESSES
UNDERGROUND MINES								
UNDERGROUND								
LIMESTONE (ALL OPS)								
IOWA				5		1		5 1 1 6
KANSAS				5		1		
TOTAL				5		1		5 1 1 6
LIMESTONE (CRUSHED)								
IOWA								
KANSAS								
TOTAL								
SURFACE AT LG								
LIMESTONE (ALL OPS)								
WEST VIRGINIA						2		2
TOTAL						2		2
LIMESTONE (CRUSHED)								
WEST VIRGINIA						2		2
TOTAL						2		2
TOTAL UNDERGROUND								
LIMESTONE (ALL OPS)								
IOWA				5		1		5 1 1 6
KANSAS				5		2		
WEST VIRGINIA						3		
TOTAL				5		3		5 1 1 6
LIMESTONE (CRUSHED)								
IOWA				5		1		5 1 1 6
KANSAS						2		
WEST VIRGINIA						3		
TOTAL				5		3		5 1 1 6
TOTAL SURFACE MINES								
STRIP								
CEMENT								
IOWA						1		1
TOTAL						1		1

TABLE 21 OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT STONE OPERATIONS IN THE UNITED STATES, 1991 (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
STRIP CONT.								
GRANITE (ALL OPS)								
ARKANSAS						3		3
GEORGIA					1	1		1
VERMONT								
TOTAL					1	4		5
GRANITE (CRUSHED)								
ARKANSAS						3		3
TOTAL						3		3
GRANITE (DIMENSION)								
GEORGIA					1			1
VERMONT						1		1
TOTAL					1	1		2
LIMESTONE (ALL OPS)								
ARKANSAS						1		1
CALIFORNIA						2		2
ILLINOIS	5					1		5
INDIANA						1		1
KENTUCKY		1				1	1	2
MARYLAND						1		1
MISSOURI					1	1		2
OHIO						1		1
OKLAHOMA		1				1		2
TEXAS	2						1	3
WISCONSIN	1							1
WYOMING	1							1
TOTAL	9	2			1	10	2	24
LIMESTONE (CRUSHED)								
ARKANSAS						1		1
CALIFORNIA						2		2
ILLINOIS	5					1		5
INDIANA						1		1
KENTUCKY		1				1	1	2
MARYLAND						1		1
MISSOURI					1	1		2
OHIO						1		1
OKLAHOMA		1				1		2
TEXAS	2							2
WISCONSIN	1						1	2
WYOMING	1							1
TOTAL	9	2			1	10	2	24

TABLE 21 OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT STONE OPERATIONS IN THE UNITED STATES 1991 (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
STRIP CONE LIME FROM LIMESTONE CALIFORNIA						1		1
TOTAL						1		1
SANDSTONE (ALL OPS) CALIFORNIA	1	1				1		1
SOUTH DAKOTA		1				1		2
TOTAL	1	1				1		3
SANDSTONE (CRUSHED) CALIFORNIA	1	1				1		1
SOUTH DAKOTA		1				1		2
TOTAL	1	1				1		3
SLATE (ALL OPS) PENNSYLVANIA		1						1
TOTAL		1						1
SLATE (DIMENSION) PENNSYLVANIA		1						1
TOTAL		1						1
TRAPROCK (ALL OPS) CONNECTICUT	4					1		1
MASSACHUSETTS	4					1		1
TOTAL	4					1		2
TRAPROCK (CRUSHED) CONNECTICUT	4					1		1
MASSACHUSETTS	4					1		1
TOTAL	4					1		2
MISC. STONE (ALL OPS) ARIZONA								
WASHINGTON						1		1
TOTAL						1		1
MISC. STONE (CRUSHED) ARIZONA						1		1
TOTAL						1		1

TABLE 21 OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT STONE OPERATIONS IN THE UNITED STATES 1981 (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 (NON-IONIC)	DISORDERS ASSOCIATED WITH REPEATED TRAUMA	ALL OTHER OCCUPATIONAL ILLNESSES	TOTAL OCCUPATIONAL ILLNESSES
STRIP CONT MISC STONE (DIMENSION) WASHINGTON								
TOTAL								
TOTAL SURFACE CEMENT								
IOWA								
TOTAL								
GRANITE (ALL OPS)								
ARKANSAS						3		
GEORGIA					1			
VERMONT					1	4		
TOTAL								
GRANITE (POUNDED)								
ARKANSAS						3		
TOTAL						3		
GRANITE (DIMENSION)								
GEORGIA						1		
VERMONT					1			
TOTAL								
LIMESTONE (ALL OPS)								
ARKANSAS								
CALIFORNIA								
ILLINOIS								
INDIANA								
KENTUCKY								
MARYLAND								
MISSOURI								
OHIO								
OKLAHOMA								
TEXAS								
WISCONSIN								
WYOMING								
TOTAL						2		

TABLE 21 OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT STONE OPERATIONS IN THE UNITED STATES 1991 (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 (NON-OC)	DISORDERS ASSOCIATED WITH REPEATED TRAUMA	ALL OTHER OCCUPATIONAL ILLNESSES	TOTAL OCCUPATIONAL ILLNESSES
TOTAL SURFACE CONT. TRAPROCK (CRUSHED): CONNECTICUT MASSACHUSETTS	4					1		1
TOTAL	4					1		4
MISC. STONE (ALL OPS): ARKANSAS WASHINGTON					1	1		1
TOTAL					1	1		2
MISC. STONE (CRUSHED): ARKANSAS					1			1
TOTAL					1			1
MISC. STONE (DIMENSION): WASHINGTON						1		1
TOTAL						1		1
TOTAL MINING CEMENT: IOWA						1		1
TOTAL						1		1
GRANITE (ALL OPS): ARKANSAS GEORGIA VERMONT					1	3		3
TOTAL					1	4		4
GRANITE (CRUSHED): ARKANSAS						3		3
TOTAL						3		3
GRANITE (DIMENSION): GEORGIA VERMONT					1	1		1
TOTAL					1	1		2

TABLE 21 OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT STONE OPERATIONS IN THE UNITED STATES, 1997 (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 (NONIONIC)	DISORDERS ASSOCIATED WITH REPLACEMENT TISSUES	ALL OTHER OCCUPATIONAL ILLNESSES	TOTAL OCCUPATIONAL ILLNESSES
TOTAL MINING (CONT)								
LIME STONE (ALL OPS)								
ARKANSAS								
CALIFORNIA	5			5			1	11
ILLINOIS								
INDIANA								
IOWA								
KANSAS								
KENTUCKY								
MARYLAND		1						1
MISSOURI					1			1
OHIO		1						1
OKLAHOMA								
TEXAS	2						1	3
WEST VIRGINIA								
WISCONSIN	1							1
WYOMING		2		5		13	2	20
TOTAL	9	2		5	1	13	2	32
LIME STONE (CRUSHED)								
ARKANSAS								
CALIFORNIA	5							5
ILLINOIS								
INDIANA							1	1
IOWA								
KANSAS								
KENTUCKY		1						1
MARYLAND								
MISSOURI					1			1
OHIO								
OKLAHOMA		1						1
TEXAS	2							2
WEST VIRGINIA								
WISCONSIN	1							1
WYOMING		2		5		13	2	20
TOTAL	9	2		5	1	13	2	32
LIME FROM LIME STONE								
CALIFORNIA								
TOTAL								
SANDSTONE (ALL OPS)								
CALIFORNIA	1							1
SOUTH DAKOTA								
TOTAL	1	1						2
SANDSTONE (CRUSHED)								
CALIFORNIA	1							1
SOUTH DAKOTA								
TOTAL	1	1						2

TABLE 27 OCCURRENCES REPORTED TO NIOSH AS OCCUPATIONAL ILLNESSES AT STONE OPERATIONS IN THE UNITED STATES, 1981 (CONTINUED)

WORK LOCATION, TYPE OF MINERAL AND STATE	SKIN DISEASE OR DISORDERS	JUST DISEASES OF THE LUNGS	RESPIRATORY CONDITIONS, THE TO TOXIC AGENTS	POISONING, SYSTEMIC EFFECTS OF TOXIC MATERIALS	DISORDERS DUE TO PHYSICAL AGENTS (NON-TRAUMATIC)	DISORDERS ASSOCIATED WITH REPEATED TRAUMA	ALL OTHER OCCUPATIONAL ILLNESSES	TOTAL OCCUPATIONAL ILLNESSES
TOTAL MINING (CON) SLATE (ALL OPS) PENNSYLVANIA TOTAL		1						
STATE (DIMENSION) PENNSYLVANIA TOTAL		1						
TRAPROCK (ALL OPS) CONCRETE MASSACHUSETTS TOTAL	2							
TRAPROCK (CRUSHED) CONCRETE MASSACHUSETTS TOTAL	2							
MISC. STONE (ALL OPS) ARKANSAS WASHINGTON TOTAL								
MISC. STONE (CRUSHED) ARKANSAS TOTAL								
MISC. STONE (DIMENSION) WASHINGTON TOTAL								
PROCESSING PLANTS CEMENT ARIZONA COLORADO IOWA PENNSYLVANIA PUERTO RICO TOTAL								

TABLE 21 OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT STONE OPERATIONS IN THE UNITED STATES, 1991 (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
GRANITE (ALL OPS)								
ARKANSAS	1				1	7		8
GEORGIA		1						1
TOTAL	1	1			1	7		10
GRANITE (CRUSHED)								
ARKANSAS	1				1	7		8
GEORGIA		1						1
TOTAL	1	1			1	7		10
LIMESTONE (ALL OPS)								
ARKANSAS						1		1
CALIFORNIA	1					8	2	11
HAWAII						1		1
ILLINOIS	2				1	1		4
INDIANA					1	1		2
KANSAS	1				1			2
MARYLAND						1		1
MASSACHUSETTS						1		1
MICHIGAN	2				2			4
MISSOURI	1						1	2
OHIO						1		1
OKLAHOMA								
PENNSYLVANIA			1		3			4
SOUTH DAKOTA					1			1
TENNESSEE		1						1
TEXAS						1		1
VIRGINIA						1		1
TOTAL	8	1	1		2	21	3	36
LIMESTONE (CRUSHED)								
ARKANSAS						1		1
CALIFORNIA	1					8	2	11
HAWAII						1		1
ILLINOIS	2				1	1		4
INDIANA					1	1		2
KANSAS	1				1			2
MARYLAND						1		1
MASSACHUSETTS						1		1
MICHIGAN	2				2			4
MISSOURI	1						1	2
OHIO						1		1
OKLAHOMA								
PENNSYLVANIA			1		3			4
SOUTH DAKOTA					1			1
TENNESSEE		1						1
TEXAS						1		1
VIRGINIA						1		1
TOTAL	8	1	1		2	21	3	36

TABLE 21. OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL LUNG DISEASES AT STONE OPERATIONS IN THE UNITED STATES, 1981 (CONTINUED)

WORK LOCATION, TYPE OF MINERAL AND STATE	SKIN DISEASES OR DISORDERS	NUD DISEASES OF THE LUNGS	RESPIRATORY CONDITIONS DUE TO TOXIC AGENTS	POISONING, SYSTEMIC EFFECTS OF TOXIC MATERIALS	DISORDERS DUE TO PHYSICAL AGENTS (NONIONIZING)	DISORDERS ASSOCIATED WITH REPEATED TRAUMA	ALL OTHER OCCUPATIONAL INJURIES	TOTAL OCCUPATIONAL INJURIES
POCESSING PLANTS (CONT.) LIME STONE (DIMENSION) MISSOURI								
TOTAL							1	1
LIME FROM LIME STONE MISSOURI								
NEVADA			2	1	1	3		7
PENNSYLVANIA						1		1
TOTAL			2	1	1	4		8
SANDSTONE (ALL OPS) ILLINOIS								
MISSOURI								
OHIO						1		1
TEXAS						3		3
WISCONSIN						4		4
TOTAL								8
SANDSTONE (CRUSHED) ILLINOIS								
MISSOURI								
TEXAS						3		3
WISCONSIN						3		6
TOTAL								6
SANDSTONE (DIMENSION) OHIO								
TOTAL						1		1
TRAP ROCK (ALL OPS) CONNECTICUT								
TOTAL						1		1
TRAP ROCK (CRUSHED) CONNECTICUT								
TOTAL						1		1
MISC. STONE (ALL OPS) CALIFORNIA								
TOTAL							1	1

TABLE 21 OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT STONE OPERATIONS IN THE UNITED STATES, 1991 (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 (INDICATED)	DISORDERS ASSOCIATED WITH REPEATED TRAUMA	ALL OTHER OCCUPATIONAL ILLNESSES	TOTAL OCCUPATIONAL ILLNESSES
PROCESSING PLANTS (CONT.) MUST STONE (CRUSHED) CALIFORNIA							1	1
TOTAL							1	1
TOTAL MINES AND PLANTS CEMENT								
ARIZONA						1		1
COLORADO						2		2
IOWA						1		1
PENNSYLVANIA							1	1
PUERTO RICO	1							1
TOTAL	1					4	1	6
GRANITE (ALL OPS)								
ARKANSAS	1					10		11
GEORGIA		1			2			3
VERMONT						1		1
TOTAL	1	1			2	11		15
GRANITE (CRUSHED)								
ARKANSAS	1					10		11
GEORGIA		1			1			2
TOTAL	1	1			1	10		13
GRANITE (DIMENSION)								
GEORGIA					1			1
VERMONT						1		1
TOTAL					1	1		2
LIMESTONE (ALL OPS)								
ARKANSAS						10		10
CALIFORNIA	1						2	3
HAWAII						2		2
ILLINOIS	7				1			8
INDIANA	1					2	1	4
IOWA								
KANSAS	1				1	1		3
KENTUCKY		2						2
MARYLAND						2		2
MASSACHUSETTS								
MICHIGAN	2					2		4
MISSOURI	1				1		1	3
OHIO								
OKLAHOMA	1	1				2		4
PENNSYLVANIA			1					1
SOUTH CAROLINA								
TENNESSEE		1						1
TEXAS	2					1	1	4
VIRGINIA								
WEST VIRGINIA						2		2
WISCONSIN	1							1
WYOMING	1							1
TOTAL	17	3	1	5	3	34	5	68

TABLE 24 OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION, TYPE OF MINERAL AND STATE	SKIN DISEASES OR DISORDERS	DUST DISEASES OF THE LUNGS	RESPIRATORY CONDITIONS DUE TO TOXIC AGENTS	POISONING, SYSTEMIC EFFECTS OF TOXIC MATERIALS	DISORDERS DUE TO PHYSICAL AGENTS (NONTOXIC)	DISORDERS ASSOCIATED WITH REPEATED TRAUMA	ALL OTHER OCCUPATIONAL ILLNESSES	TOTAL OCCUPATIONAL ILLNESSES
TOTAL MINES AND PLANTS CONTAINING LIME (FURNISHED)								
ARKANSAS	1					2		2
CALIFORNIA	7					8	2	11
ILLINOIS						1		1
INDIANA						2		10
IOWA				5		1	1	3
KANSAS	1					1		5
KENTUCKY						1		3
MARYLAND		1				1		2
MASSACHUSETTS						2		2
MICHIGAN	2					1		3
MISSOURI	1					2		3
OHIO	1					1		2
OKLAHOMA		1				2		3
PENNSYLVANIA			1			1		2
SOUTH DAKOTA						3		4
TENNESSEE		1				1		1
TEXAS	2					1		1
VIRGINIA						1		1
WEST VIRGINIA	1					1		2
WISCONSIN	1							1
WYOMING								1
TOTAL	17	3	1	5	3	34	4	67
LIME STONE (DIMENSION)								
MISSOURI							1	1
TOTAL							1	1
LIME FROM LIMESTONE								
CALIFORNIA								
MISSOURI								
NEVADA			2	1		3		1
PENNSYLVANIA						1		4
TOTAL			2	1		5		9
SANDSTONE (ALL OPS)								
CALIFORNIA	1							1
ILLINOIS		5						5
MISSOURI		1						1
OHIO								
SOUTH DAKOTA		1						1
TEXAS		5						5
WISCONSIN								
TOTAL	1	12						18

TABLE 21. OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION, TYPE OF MINERAL AND STATE	SKIN DISEASES OR DISORDERS	DUST DISEASES OF THE LUNGS	RESPIRATORY CONDITIONS DUE TO TOXIC AGENTS	POISONING: SYSTEMIC EFFECTS OF TOXIC MATERIALS	DISORDERS DUE TO PHYSICAL AGENTS (NONTOXIC)	DISORDERS ASSOCIATED WITH REPEATED TRAUMA	ALL OTHER OCCUPATIONAL ILLNESSES	TOTAL OCCUPATIONAL ILLNESSES
TOTAL MINES AND PLANTS (CONT.)								
SANDSTONE (CRUSHED):								
CALIFORNIA	1							1
ILLINOIS		5						5
MISSOURI		1						1
SOUTH DAKOTA		1				1		2
TEXAS		5				3		5
WISCONSIN								3
TOTAL	1	12				4		17
SANDSTONE (DIMENSION):								
OHIO						1		1
TOTAL						1		1
SLATE (ALL OPS):								
PENNSYLVANIA		1						1
TOTAL		1						1
SLATE (DIMENSION):								
PENNSYLVANIA		1						1
TOTAL		1						1
TRAPROCK (ALL OPS):								
CONNECTICUT	4					2		2
MASSACHUSETTS	4							4
TOTAL	4					2		6
TRAPROCK (CRUSHED):								
CONNECTICUT	4					2		2
MASSACHUSETTS	4							4
TOTAL	4					2		6
MISC. STONE (ALL OPS):								
ARKANSAS					1			1
CALIFORNIA						1		1
WASHINGTON					1			1
TOTAL					1	1		3
MISC. STONE (CRUSHED):								
ARKANSAS					1			1
CALIFORNIA								1
TOTAL					1			2

TABLE 21 OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION, TYPE OF MINERAL AND STATE	SKIN DISEASES OR DISORDERS	DUST DISEASES OF THE LUNGS	RESPIRATORY CONDITIONS DUE TO TOXIC AGENTS	POISONING SYSTEMIC EFFECTS OF TOXIC MATERIALS	DISORDERS DUE TO PHYSICAL AGENTS (NONTOXIC)	DISORDERS ASSOCIATED WITH REPEATED TRAUMA	ALL OTHER OCCUPATIONAL ILLNESSES	TOTAL OCCUPATIONAL ILLNESSES
TOTAL MINES AND PLANTS CONTAINING MISC. STONE (DIMENSIONAL)								
WASHINGTON						1		1
TOTAL						1		1
OFFICE								
LIME STONE (ALL OPS)								
CALIFORNIA							1	1
WYOMING							1	1
TOTAL							2	2
LIME STONE (CRUSHED)								
CALIFORNIA							1	1
WYOMING							1	1
TOTAL							2	2
MISC. STONE (ALL OPS)								
CALIFORNIA						1		1
TOTAL						1		1
MISC. STONE (CRUSHED)								
CALIFORNIA						1		1
TOTAL						1		1
GRAND TOTAL								
CEMENT								
ARIZONA						1		1
COLORADO						2		2
IDAHO						4		4
IOWA						1		1
PENNSYLVANIA	1						1	2
PUERTO RICO								
TOTAL	1					8	1	10
GRANITE (ALL OPS)								
ARKANSAS	1					10		11
GEORGIA		1			2			3
VERMONT						1		1
TOTAL	1	1			2	11		15
GRANITE (CRUSHED)								
ARKANSAS	1					10		11
GEORGIA		1			1			2
TOTAL	1	1			1	10		13

TABLE 21 OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT STONE OPERATIONS IN THE UNITED STATES, 1991 (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 (CONT.)								
GRANITE (DIMENSION)								
GEORGIA					1	1		1
VERMONT					1	1		1
TOTAL								2
LIMESTONE (ALL OPS)								
ARKANSAS						2		2
CALIFORNIA	1					8	3	12
HAWAII						1		1
ILLINOIS	7				1	2		10
INDIANA						2	1	3
IOWA				5				5
KANSAS	1				1	1		3
KENTUCKY						1		2
MARYLAND		1				2		3
MASSACHUSETTS						1		1
MICHIGAN	2					2		4
MISSOURI	1					1		2
OHIO						1		1
OKLAHOMA		1				2		3
PENNSYLVANIA	1		1			1		3
SOUTH DAKOTA						1		1
TENNESSEE		1				1		2
TEXAS	2					1		3
VIRGINIA						1	1	2
WEST VIRGINIA						1		1
WISCONSIN	1							1
WYOMING	1							1
TOTAL	17	3	1	5	3	34	7	70
LIMESTONE (CRUSHED)								
ARKANSAS						2		2
CALIFORNIA	1					8	3	12
HAWAII						1		1
ILLINOIS	7				1	2		10
INDIANA				5				5
IOWA						1		1
KANSAS	1				1	1		3
KENTUCKY		1				2		3
MARYLAND						1		1
MASSACHUSETTS						1		1
MICHIGAN	2					2		4
MISSOURI	1					1		2
OHIO						1		1
OKLAHOMA	1	1				2		4
PENNSYLVANIA			1			1		2
SOUTH DAKOTA						1		1
TENNESSEE		1				1		2
TEXAS	2					1		3
VIRGINIA						1	1	2
WEST VIRGINIA						1		1
WISCONSIN	1							1
WYOMING	1							1
TOTAL	17	3	1	5	3	34	6	69

TABLE 21 OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT STONE OPERATIONS IN THE UNITED STATES, 1991 (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 (CONT.)								
LIMESTONE (DIMENSION) MISSOURI							1	1
TOTAL							1	1
LIME FROM LIMESTONE								
CALIFORNIA						1		1
MISSOURI				1		3		4
NEVADA			2					2
PENNSYLVANIA					1	1		2
TOTAL			2	1	1	5		9
SANDSTONE (ALL OPS)								
CALIFORNIA	1							1
ILLINOIS		5						5
MISSOURI		1						1
OHIO						1		1
SOUTH DAKOTA		1				1		2
TEXAS		5						5
WISCONSIN						3		3
TOTAL	1	12				5		18
SANDSTONE (CRUSHED)								
CALIFORNIA	1							1
ILLINOIS		5						5
MISSOURI		1						1
SOUTH DAKOTA		1				1		2
TEXAS		5						5
WISCONSIN						3		3
TOTAL	1	12				4		17
SANDSTONE (DIMENSION)								
OHIO						1		1
TOTAL						1		1
SLATE (ALL OPS)								
PENNSYLVANIA		1						1
TOTAL		1						1
SLATE (DIMENSION)								
PENNSYLVANIA		1						1
TOTAL		1						1

TABLE 21 OCCURRENCES REPORTED TO NIOSH AS OCCUPATIONAL ILLNESSES AT STONE OPERATIONS IN THE UNITED STATES, 1991 (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 (CONT)								
TRAPROCK (ALL OPS)								
CONNECTICUT	4					2		2
MASSACHUSETTS								4
TOTAL	4					2		6
TRAPROCK (CRUSHED)								
CONNECTICUT	4					2		2
MASSACHUSETTS								4
TOTAL	4					2		6
MISC. STONE (ALL OPS)								
ARKANSAS					1	1	1	1
CALIFORNIA						1		1
WASHINGTON					1	2	1	4
TOTAL								
MISC. STONE (CRUSHED)								
ARKANSAS					1	1	1	1
CALIFORNIA								2
TOTAL						1	1	3
MISC. STONE (DIMENSION)								
WASHINGTON						1		1
TOTAL						1		1
TOTAL OR AVERAGE	24	17	3	6	7	67	9	133

TABLE 22 - RELATED NONCOAL MINING SUMMARY REFERENCE TABULATION, NUMBER OF INJURIES, INCIDENCE RATES, AVERAGE NUMBER OF EMPLOYEES, AND EMPLOYEE-HOURS BY MINERAL INDUSTRY AND WORK LOCATION, 1991 (OPERATOR DATA)

WORK LOCATION AND MINERAL INDUSTRY	FATAL	FATAL INCIDENCE RATE	NFD	NFD INCIDENCE RATE	NDI	NDI INCIDENCE RATE	ALL OCCURRENCES	ALL INCIDENCE RATE	AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS REPORTED
UNDERGROUND MINES										
METAL	8	10	531	6.33	441	5.26	980	11.69	8,653	16,764,742
NONMETAL	1	02	223	5.16	98	2.27	322	7.46	4,281	8,636,464
STONE	1	05	102	5.37	76	4.00	179	9.42	1,944	3,800,662
TOTAL, UNDERGROUND MINES	10	07	856	5.86	615	4.21	1,481	10.14	14,878	29,201,868
SURFACE MINES										
METAL	5	03	663	3.70	342	1.91	1,010	5.64	17,315	35,834,537
NONMETAL	1	02	187	3.03	130	2.10	318	5.15	6,670	12,352,861
STONE	9	03	1,390	5.35	865	3.33	2,264	8.71	27,632	51,966,002
SUBTOTAL, SURFACE MINES	15	03	2,240	4.47	1,337	2.67	3,592	7.17	51,617	100,153,400
SAND AND GRAVEL	11	04	1,267	4.57	801	2.89	2,079	7.50	34,335	55,412,419
TOTAL, SURFACE MINES	26	03	3,507	4.51	2,138	2.75	5,671	7.29	85,952	155,565,819
TOTAL, MINES	36	04	4,363	4.72	2,753	2.98	7,152	7.74	100,830	194,767,687
MILLS										
METAL			806	3.94	590	2.88	1,396	6.82	20,267	40,924,642
NONMETAL	1	01	708	4.14	387	2.26	1,096	6.41	16,521	34,220,388
STONE	4	01	1,853	5.32	1,323	3.79	3,180	9.12	34,080	69,723,952
TOTAL, MILLS	5	01	3,367	4.65	2,300	3.18	5,672	7.83	70,868	144,868,982
INDEPENDENT SHOPS AND YARDS										
METAL			22	5.81	12	3.17	34	8.99	382	756,745
NONMETAL										
STONE			11	5.98	10	5.44	21	11.42	169	367,723
TOTAL, SHOPS AND YARDS			33	5.87	22	3.91	55	9.78	551	1,124,468
ALL MINES, MILLS AND SHOPS										
METAL	13	03	2,022	4.29	1,385	2.94	3,420	7.25	46,617	94,280,666
NONMETAL	3	01	1,118	4.05	615	2.23	1,736	6.29	27,472	55,209,713
STONE	14	02	3,356	5.33	2,274	3.61	5,644	8.97	63,825	125,858,339
SUBTOTAL	30	02	6,496	4.72	4,274	3.10	10,800	7.84	137,914	275,348,718
SAND AND GRAVEL	11	04	1,267	4.57	801	2.89	2,079	7.50	34,335	55,412,419
TOTAL, MINES/MILLS/SHOPS	41	02	7,763	4.69	5,075	3.07	12,879	7.79	172,249	330,761,137
OFFICEWORKERS										
METAL			8	13	14	23	22	36	6,253	12,106,443
NONMETAL			8	19	5	12	13	30	4,740	8,528,404
STONE			9	09	15	15	24	24	10,671	20,238,676
SAND AND GRAVEL			5	10	8	17	13	27	9,569	394,394
TOTAL, OFFICEWORKERS			30	12	42	17	72	29	29,185	50,443,324
SUMMARY TOTAL (INCLUDES OFFICEWORKERS)										
METAL	13	02	2,030	3.82	1,399	2.63	3,442	6.47	52,870	106,387,609
NONMETAL	3	01	1,126	3.53	620	1.95	1,749	5.49	32,212	63,738,122
STONE	14	02	3,365	4.61	2,289	3.13	5,668	7.76	74,796	146,096,917
SUBTOTAL	30	02	6,521	4.12	4,308	2.72	10,859	5.87	159,878	316,222,648
SAND AND GRAVEL	11	03	1,272	3.91	809	2.49	2,092	6.44	41,556	64,981,813
GRAND TOTAL	41	02	7,793	4.09	5,117	2.68	12,951	6.75	201,434	381,204,461

TABLE 23 - 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, 1991
(OPERATOR DATA)

TYPE OF COAL AND WORK LOCATION	FATAL	FATAL INCIDENCE RATE	NFOL	NFOL INCIDENCE RATE	NDI	NDI INCIDENCE RATE	ALL OCCURRENCES	ALL INCIDENCE RATE	AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS REPORTED	PRODUCTION REPORTED (SHORT TONS)
BITUMINOUS COAL											
UNDERGROUND MINES											
SURFACE	39	06	7,908	12.96	1,870	3.06	9,817	16.08	62,427	122,070,415	403,694,710
TOTAL UNDERGROUND MINES	4	06	561	8.94	202	3.22	767	12.23	6,934	12,545,740	3,318,079
TOTAL UNDERGROUND MINES	43	06	8,469	12.58	2,072	3.08	10,584	15.72	69,361	134,616,155	403,694,730
SURFACE MINES											
STRIP MINES	7	02	1,363	3.33	658	1.61	2,028	4.95	40,796	81,928,100	574,626,924
AUGER MINES	-	-	25	7.75	15	4.65	40	12.41	563	644,767	3,318,079
OTHER SURFACE MINES	-	-	14	7.55	5	3.23	20	10.78	257	371,066	1,072,214
TOTAL SURFACE MINES	7	02	1,402	3.38	679	1.64	2,088	5.03	41,616	82,943,933	579,017,217
TOTAL PRODUCTION MINING	50	05	9,871	9.07	2,751	2.53	12,672	11.65	110,977	217,560,088	942,711,947
PREPARATION PLANTS	3	02	747	5.42	255	1.85	1,005	7.29	13,524	27,561,462	942,711,947
INDEPENDENT SHOPS/YARDS	1	10	51	4.95	47	4.56	99	9.61	1,073	2,060,562	-
TOTAL OTHER OPERATIONS	4	03	798	5.39	302	2.04	1,104	7.45	14,597	29,622,024	-
TOTAL BITUMINOUS MINING	54	04	10,669	8.63	3,053	2.47	13,776	11.15	125,574	247,182,112	942,711,947
PENNSYLVANIA ANTHRACITE COAL											
UNDERGROUND MINES											
SURFACE	-	-	7	3.95	2	1.13	9	5.08	293	354,168	322,621
TOTAL UNDERGROUND MINES	-	-	7	3.03	2	.87	9	3.89	95	108,207	-
SURFACE MINES											
STRIP MINES	-	-	62	10.56	17	2.89	79	13.45	655	1,174,713	1,825,940
CULM BANK	-	-	12	6.16	5	2.57	17	8.73	273	389,374	1,253,019
DREDGE	-	-	-	-	-	-	-	-	5	5,200	2,542
TOTAL SURFACE MINES	-	-	74	9.43	22	2.80	96	12.23	943	1,569,287	3,081,501
TOTAL PRODUCTION MINING	-	-	81	7.97	24	2.36	105	10.34	1,331	2,031,662	3,404,122
PREPARATION PLANTS	-	-	73	11.73	24	3.86	97	15.58	704	1,244,816	-
INDEPENDENT SHOPS/YARDS	-	-	5	13.46	1	2.69	6	16.15	41	74,244	-
TOTAL OTHER OPERATIONS	-	-	78	11.83	25	3.79	103	15.62	745	1,319,110	-
TOTAL ANTHRACITE MINING	-	-	159	9.49	49	2.92	208	12.42	2,076	3,350,772	3,404,122
ALL COAL											
UNDERGROUND MINES											
SURFACE	39	06	7,915	12.93	1,872	3.06	9,826	16.05	62,720	122,424,583	404,017,351
TOTAL UNDERGROUND MINES	4	06	561	8.87	202	3.19	767	12.12	7,029	12,653,947	-
TOTAL UNDERGROUND MINES	43	06	8,476	12.55	2,074	3.07	10,593	15.68	69,749	135,078,530	404,017,351
SURFACE MINES											
STRIP MINES	7	02	1,425	3.43	675	1.62	2,107	5.07	41,461	83,102,813	576,452,864
AUGER MINES	-	-	25	7.75	15	4.65	40	12.41	563	644,767	3,318,079
CULM BANK	-	-	24	7.41	8	2.47	32	9.87	444	648,163	1,898,814
DREDGE	-	-	2	3.40	3	5.11	5	8.51	91	117,477	428,961
TOTAL SURFACE MINES	7	02	1,476	3.49	701	1.66	2,184	5.17	42,559	84,513,220	582,098,718
TOTAL PRODUCTION MINING	50	05	9,952	9.06	2,775	2.53	12,777	11.64	112,308	219,591,750	946,116,069
PREPARATION PLANTS	3	02	820	5.69	279	1.94	1,102	7.65	14,228	28,806,278	-
INDEPENDENT SHOPS/YARDS	1	09	56	5.25	48	4.50	105	9.84	1,114	2,134,856	-
TOTAL OTHER OPERATIONS	4	03	876	5.66	327	2.11	1,207	7.80	15,342	30,941,134	-
TOTAL ALL COAL	54	04	10,828	8.64	3,102	2.48	13,984	11.16	127,650	250,532,884	986,116,069
OFFICEWORKERS											
BITUMINOUS	-	-	29	47	11	18	40	64	6,858	12,407,411	-
ANTHRACITE	-	-	-	-	-	-	-	-	127	201,405	-
TOTAL OFFICEWORKERS	-	-	29	46	11	17	40	63	6,985	12,608,816	-
GRAND TOTAL	54	04	10,857	8.25	3,113	2.37	14,024	10.66	134,635	263,141,700	986,116,069

C O N T R A C T O R   D A T A

TABLE REFERENCE GUIDE (CONTRACTOR DATA)

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

To use this guide, read down or across the elements listed in both the stub and column headings to determine which combinations are of interest. For example, lost workdays by work location appear in eight different tables, numbers 3, 7, 9, 11, 14, 16, 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 STONE STATISTICAL TABLES (CONTRACTOR DATA)

STUB HEADINGS	COLUMN HEADINGS								
	Number of injuries	Incidence rates *	Lost workdays	Average severity	Average number of workers *	Employee-hours worked *	Accident classification	Number of occupational illnesses	Coal production (short tons)
Prior year data with and without office 1/	1			1					
Work location	3		3	3					
	7		7	7					
	9		9	9					
	11		11	11					
	13						13		
			14				14		
	15						15		
			16				16		
	17		17	17					
	18		18	18					
								21	
	22	22			22	22			
	23	23			23	23			23
Type of mineral	7		7	7					
	15						15		
			16				16		
State								21	
	7		7	7					
	13						13		
Part of body injured			14				14		
								21	
	9		9	9					
Nature of injury	12		12	12					
	19		19	19					
	11		11	11					
Occupation at time of injury	12		12	12					
	20		20	20					
	17		17	17					
Accident classification	18		18	18					
	19		19	19					
	20		20	20					
Mineral industry	22	22			22	22			
Type of coal	23	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.

* Contractor data appearing in Table 22 for the column headings denoted with an asterisk (*) in this guide are obtainable only for the noncoal industry as a whole and do not represent a particular mineral industry.

TABLE 1 GENERAL STATISTICS ON INJURY EXPERIENCE AND WORKTIME AT CONTRACTION STONE OPERATIONS IN THE UNITED STATES, 1991

	EXCLUDING OFFICERWORKERS					INCLUDING OFFICERWORKERS				
	1987	1988	1989	1990	1991	1987	1988	1989	1990	1991
NUMBER OF INJURIES										
FATAL	3	4	4	3	4	3	4	4	3	4
W/DI	69	117	180	185	145	69	117	180	186	146
TOTAL LMD INJURIES	72	121	184	188	149	72	121	184	189	150
NDI	45	87	84	97	119	45	89	86	57	139
TOTAL INJURIES	117	208	268	285	268	117	212	270	246	289
AVERAGE SEVERITY										
PERMANENT PARTIAL	600	1,033	1,268	706	752	600	1,033	1,268	706	752
TEMPORARY NDI	40	35	22	21	28	40	34	22	21	28
ALL LMD INJURIES	388	257	226	142	212	388	253	236	142	211

TABLE 3. NUMBER OF INJURIES, LOSS HOURS, AND AVERAGE SEVERITY BY SECTOR FOR AOP, TOTAL, AND CONSTRUCTION OPERATIONS IN THE UNITED STATES, 1997

AOP LOCATION	NUMBER OF INJURIES						LOSS HOURS						AVERAGE SEVERITY							
	FATAL	MED			TOTAL FATAL AND MED	TOTAL INJURIES	FATAL	MED			TOTAL FATAL AND MED	TOTAL INJURIES	FATAL PARTIAL	TEMP PARTIAL	TOTAL FATAL AND MED					
		PERMANENT	TEMP PARTIAL	TOTAL MED				PERMANENT	TEMP PARTIAL	TOTAL MED										
																TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL
UNDERGROUND MINES																				
UNDERGROUND SURFACE AT UNDERGROUND																				
TOTAL OF AVERAGE																				
SURFACE MINES																				
OPEN PIT	1	2	40	41	23	64	6,000		110		1,309	1,309	19	37	163					
DRIFT																				
OTHER SURFACE																				
TOTAL OF AVERAGE																				
TOTAL OF AVERAGE	1	2	40	41	23	64	6,000		110		1,309	1,309	19	37	163					
MINING																				
TOTAL OF AVERAGE																				
INDEPENDENT SHOPS																				
TOTAL OF AVERAGE																				
TOTAL OF AVERAGE																				
PROCESSING PLANTS																				
TOTAL OF AVERAGE	3	3	105	108	96	204	18,000		3,650		6,152	6,152	1,277	29	224					
TOTAL OF AVERAGE ALL MINES AND PLANTS																				
TOTAL OF AVERAGE	4	5	145	149	119	268	24,000		3,762		7,661	7,661	1,522	28	242					
OFFICE																				
TOTAL OF AVERAGE		1	1	1	1	1					1	1		1	1					
GRAND TOTAL OF AVERAGE	4	5	146	150	119	269	24,000		3,762		7,662	7,662	1,522	28	242					
TOTAL OF AVERAGE																				

TABLE 7. NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY TYPE OF MINERAL WORK LOCATION AND STATE AT CONSTRUCTION STONE OPERATIONS IN THE UNITED STATES, 1981

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY				
	FATAL	NON-FATAL			TOTAL FATAL AND NON-FATAL	TOTAL INJURIES	FATAL	NON-FATAL			TOTAL FATAL AND NON-FATAL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NON-FATAL	AVERAGE SEVERITY		
		TOTAL	TEMPORARY	TOTAL NON-FATAL				TOTAL	TEMPORARY	TOTAL NON-FATAL							
																TOTAL	PARTIAL
CEMENT																	
SURFACE MINE																	
OPEN PIT																	
CALIFORNIA		1	1	1	1									26	26		
NEW YORK		1	1	1	1									13	13		
TENNESSEE		1	1	1	1									1	1		
TOTAL OR AVERAGE		3	3	3	3									40	13		
TOTAL OR AVERAGE SURFACE																	
CALIFORNIA		1	1	1	1									26	26		
NEW YORK		1	1	1	1									13	13		
TENNESSEE		1	1	1	1									1	1		
TOTAL OR AVERAGE		3	3	3	3									40	13		
TOTAL OR AVERAGE MINING																	
CALIFORNIA		1	1	1	1									26	26		
NEW YORK		1	1	1	1									13	13		
TENNESSEE		1	1	1	1									1	1		
TOTAL OR AVERAGE		3	3	3	3									40	13		
PROCESSING PLANTS																	
ALABAMA																	
ARIZONA																	
CALIFORNIA		3	3	3	3									129	43		
COLORADO		9	9	9	9									156	17		
FLORIDA		1	1	1	1									2	2		
ILLINOIS		4	4	4	4									33	33		
KENTUCKY		2	2	2	2									18	4		
MAINE		3	3	3	3									32	16		
PENNSYLVANIA		3	3	3	3									21	7		
PUERTO RICO		1	1	1	1									10	5		
TEXAS		3	3	3	3									10	10		
UTAH		1	1	1	1									12	4		
WASHINGTON		15	15	16	43									15	15		
TOTAL OR AVERAGE		46	46	48	114									716	48		
		2	2	2	66									571	25		

TABLE 7. NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL WORK, LOCATION, AND STATE AT CONSTRUCTION OF STONE OPERATIONS IN THE UNITED STATES, 1951 (CONTINUED)

TYPE OF MINERAL WORK, LOCATION AND STATE	NUMBER OF INJURIES					LOST WORKDAYS					AVERAGE SEVERITY							
	FATAL	NFI			TOTAL FATAL AND NFI	NFI	FATAL	NFI			TOTAL FATAL AND NFI	PERM. NFI PARTIAL	TEMP. HARY	TOTAL FATAL AND NFI				
		PERMANENT	TEMP. HARY	TOTAL NFI				PERMANENT	TEMP. HARY	TOTAL NFI								
															TOTAL	PARTIAL	TOTAL	PARTIAL
CEMENT (CONTINUED)																		
TOTAL OR AVERAGE ALL MINES AND PLANTS																		
ALABAMA		1	2	3	3	2		3	50	79	129	40	43					
ARIZONA			10	10	10	17		27		182	182	16	18					
CALIFORNIA			1	1	1			1		3	3	3	3					
COLORADO			1	1	1			1		33	33	33	33					
FLORIDA			4	4	4			4		18	18	16	16					
ILLINOIS			2	2	2			2		21	21	13	13					
KENTUCKY			1	1	1			1		10	10	5	5					
MAINE			1	1	1			1		1	1	1	1					
NEW YORK			3	3	3			3		12	12	4	4					
PENNSYLVANIA			15	16	16	43		59	600	176	776	15	15					
PUEBLO RICO		1																
TENNESSEE																		
TEXAS																		
UTAH																		
WASHINGTON		2	49	51	51	66		117	650	611	1,261	12	25					
TOTAL OR AVERAGE																		
GRAND TOTAL OR AVERAGE																		
ALABAMA		1	2	3	3	2		3	50	79	129	40	43					
ARIZONA			10	10	10	17		27		182	182	16	18					
CALIFORNIA			1	1	1			1		3	3	3	3					
COLORADO			1	1	1			1		33	33	33	33					
FLORIDA			4	4	4			4		18	18	16	16					
ILLINOIS			2	2	2			2		21	21	13	13					
KENTUCKY			1	1	1			1		10	10	5	5					
MAINE			3	3	3			3		12	12	4	4					
NEW YORK			15	16	16	43		59	600	176	776	15	15					
PENNSYLVANIA																		
PUEBLO RICO		1																
TENNESSEE																		
TEXAS																		
UTAH																		
WASHINGTON		2	49	51	51	66		117	650	611	1,261	12	25					
TOTAL OR AVERAGE																		
GRANITE (CRUSHED)																		
SURFACE MINES																		
OPEN PIT																		
MINNESOTA																		
OKLAHOMA																		
WYOMING																		
TOTAL OR AVERAGE																		

TABLE 7 NUMBER OF INJURIES, LOST HOURS, AND AVERAGE SEVERITY BY DEGREE OF TYPE OF MINERAL WORK LOCATION, AND STATE
AT CONTRACTOR STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST HOURS						AVERAGE SEVERITY			
	FATAL	NFI				TOTAL FATAL AND NFI	NFI	FATAL	PERMANENT			TOTAL NFI	TOTAL FATAL AND NFI	PERMA NENT PARTIAL	TEMPO RARY	TOTAL FATAL AND NFI
		TOTAL	PARTIAL	TOTAL	PARTIAL											
GRANITE CRUSHED-CONTINUED																
TOTAL OR AVERAGE SURFACE																
MINNESOTA		1	1	1	1	1										
OKLAHOMA		1	1	1	1	1										
WYOMING		2	2	2	2	1										
TOTAL OR AVERAGE																
TOTAL OR AVERAGE MINING																
MINNESOTA		1	1	1	1	1										
OKLAHOMA		1	1	1	1	1										
WYOMING		2	2	2	2	1										
TOTAL OR AVERAGE																
PROCESSING PLANTS																
ARKANSAS		1	1	1	1	1										
MARYLAND		1	1	1	1	1										
NORTH CAROLINA		2	2	2	2	2										
TOTAL OR AVERAGE																
TOTAL OR AVERAGE ALL MINES AND PLANTS																
ARKANSAS		1	1	1	1	1										
MARYLAND		1	1	1	1	1										
MINNESOTA		1	1	1	1	1										
NORTH CAROLINA		1	1	1	1	1										
OKLAHOMA		4	4	4	4	3										
WYOMING																
TOTAL OR AVERAGE																
GRAND TOTAL OR AVERAGE																
ARKANSAS		1	1	1	1	1										
MARYLAND		1	1	1	1	1										
MINNESOTA		1	1	1	1	1										
NORTH CAROLINA		1	1	1	1	1										
OKLAHOMA		4	4	4	4	3										
WYOMING																
TOTAL OR AVERAGE																

TABLE 7 NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE
AT CONTRACTOR STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOS: WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDI			TOTAL FATAL AND NFDI	NDI	TOTAL INJURIES	FATAL	NFDI			TOTAL FATAL AND NFDI	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDI		
		PERMANENT		TEMPO- RARY					TOTAL NFDI	PERMANENT						TEMPO- RARY	TOTAL NFDI
		TOTAL	PARTIAL							TOTAL	PARTIAL						
GRANITE (DIMENSION) SURFACE MINES, OPEN PIT VERMONT				1	1	1		1			1	1	1		1	1	
TOTAL OR AVERAGE				1	1	1		1			1	1	1		1	1	
TOTAL OR AVERAGE, SURFACE VERMONT				1	1	1		1			1	1	1		1	1	
TOTAL OR AVERAGE				1	1	1		1			1	1	1		1	1	
TOTAL OR AVERAGE, MINING VERMONT				1	1	1		1			1	1	1		1	1	
TOTAL OR AVERAGE				1	1	1		1			1	1	1		1	1	
TOTAL OR AVERAGE, ALL MINES AND PLANTS, VERMONT				1	1	1		1			1	1	1		1	1	
TOTAL OR AVERAGE				1	1	1		1			1	1	1		1	1	
GRAND TOTAL OR AVERAGE, VERMONT				1	1	1		1			1	1	1		1	1	
TOTAL OR AVERAGE				1	1	1		1			1	1	1		1	1	
GRANITE (ALL OPS) SURFACE MINES OPEN PIT																	
MINNESOTA							1	1									
OKLAHOMA				1	1	1		1			14	14	14		14	14	
VERMONT				1	1	1		1			1	1	1		1	1	
WYOMING				1	1	1		1			3	3	3		3	3	
TOTAL OR AVERAGE				3	3	3	1	4			18	18	18		6	6	
TOTAL OR AVERAGE, SURFACE MINNESOTA							1	1									
OKLAHOMA				1	1	1		1			14	14	14		14	14	
VERMONT				1	1	1		1			1	1	1		1	1	
WYOMING				1	1	1		1			3	3	3		3	3	
TOTAL OR AVERAGE				3	3	3	1	4			18	18	18		6	6	

TABLE 7 NUMBER OF INJURIES, LOST HOURS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT CONTRACTOR STONE OPERATIONS IN THE UNITED STATES, 1981 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFI			TOTAL FATAL AND NFI	NFI	FATAL	NFI			TOTAL FATAL AND NFI	PERMA NENT PARTIAL	TEMPO RARY	TOTAL FATAL AND NFI	
		PERMANENT	TOTAL					TEMPO RARY	TOTAL NFI						
			TOTAL	PARTIAL											
GRANITE ALL OPS CONTINUED															
TOTAL OR AVERAGE MINING															
MINNESOTA			1		1									14	
OKLAHOMA			1		1									1	
VERMONT			1		1									3	
WYOMING			3		3									6	
TOTAL OR AVERAGE															
PROCESSING PLANTS															
ARKANSAS			1		1									36	
MARYLAND			1		1									55	
NORTH CAROLINA			2		2									46	
TOTAL OR AVERAGE															
TOTAL OR AVERAGE ALL MINES AND PLANTS															
ARKANSAS			1		1									36	
MARYLAND			1		1									55	
MINNESOTA			1		1									14	
NORTH CAROLINA			1		1									1	
OKLAHOMA			1		1									3	
VERMONT			5		5									22	
WYOMING															
TOTAL OR AVERAGE															
GRAND TOTAL OR AVERAGE															
ARKANSAS			1		1									36	
MARYLAND			1		1									55	
MINNESOTA			1		1									14	
NORTH CAROLINA			1		1									1	
OKLAHOMA			1		1									3	
VERMONT			5		5									22	
WYOMING															
TOTAL OR AVERAGE															

TABLE 7 NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE, FOR TYPE OF MINERAL, WORK LOCATION, AND STATE
AT CONTRACTOR STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL	NFDI			TOTAL FATAL AND NFDI	TOTAL INJURIES	NFI	FATAL	NFDI			TOTAL FATAL AND NFDI	PERMA NENT PARTIAL	TEMPO RARY	TOTAL FATAL AND NFDI	
		PERMANENT	TEMPO RARY	TOTAL NFDI					TOTAL	PARTIAL						
LIME STONE (CRUSHED) SURFACE MINES OPEN PIT																
ALABAMA			1	1	1	1								125		125
FLORIDA			4	4	4	5								38		38
ILLINOIS			2	2	2	1								142		142
INDIANA			1	2	2	1								2		2
IOWA		1	1	1	1	2					50	3		3		26
KANSAS			1	1	1	2						4		4		4
KENTUCKY			3	3	3	3								231		231
MICHIGAN			4	4	4	6								61		61
MISSOURI			1	1	1	1								29		29
NEVADA			1	1	1	1								64		64
OHIO			3	3	3	3								1		1
PENNSYLVANIA			1	1	1	1								1		1
TENNESSEE			1	1	2	2		6,000				2		2		3,001
TEXAS	1		1	1	1	1						1		1		1
VERMONT			1	1	1	1						1		1		1
VIRGINIA			1	1	1	1						15		15		15
WISCONSIN			1	1	1	1						1		1		1
TOTAL OR AVERAGE	1	1	26	27	28	46	18	6,000	50		975	7,025	50	38		251
TOTAL OR AVERAGE SURFACE																
ALABAMA			1	1	1	1								125		125
FLORIDA			4	4	4	5								38		38
ILLINOIS			2	2	2	1								142		142
INDIANA			1	2	2	1					50	3		2		2
IOWA		1	1	1	1	2						4		4		4
KANSAS			1	1	1	2								231		231
KENTUCKY			3	3	3	3								61		61
MICHIGAN			4	4	4	6								29		29
MISSOURI			1	1	1	1								64		64
NEVADA			1	1	1	1								1		1
OHIO			3	3	3	3								1		1
PENNSYLVANIA			1	1	1	1								1		1
TENNESSEE			1	1	2	2		6,000				2		2		3,001
TEXAS	1		1	1	1	1						1		1		1
VERMONT			1	1	1	1						15		15		15
VIRGINIA			1	1	1	1						1		1		1
WISCONSIN			1	1	1	1						1		1		1
TOTAL OR AVERAGE	1	1	26	27	28	46	18	6,000	50		975	7,025	50	38		251

TABLE 7 NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT CONTRACTOR STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL	NFDI			TOTAL FATAL AND NFDI	TOTAL INJURIES	FATAL	NFDI			TOTAL FATAL AND NFDI	PERMA NENT PARTIAL	TEMPO RARY	TOTAL FATAL AND NFDI		
		TOTAL	PARTIAL	TEMPO RARY				TOTAL NFDI								
LIMESTONE CRUSHED CONTINUED																
TOTAL OR AVERAGE, MINING																
ALABAMA		1		1	1	1									125	125
FLORIDA		4		4	4	5									38	38
ILLINOIS		2		2	2	1									142	142
INDIANA		1		1	1	1									2	2
IOWA		1		1	1	2									3	3
KANSAS		1		1	1	1									4	4
KENTUCKY		3		3	3	10									231	231
MICHIGAN		4		4	4	6									61	61
MISSOURI		1		1	1	1									29	29
NEVADA						1									64	64
OHIO		3		3	3	3									1	1
PENNSYLVANIA		1		1	1	1									2	2
TENNESSEE		1		1	1	1									1	1
TEXAS		1		1	1	1									1	1
VERMONT		1		1	1	1									15	15
VIRGINIA		1		1	1	1									1	1
WISCONSIN		1		1	1	1									15	15
TOTAL OR AVERAGE	1	26	27	28	46	18	6,000	50			1,075	50	38		251	
PROCESSING PLANTS																
ALABAMA		1		1	1	1									96	96
ARKANSAS		1		1	1	1									81	81
CALIFORNIA		4		4	4	4									60	60
INDIANA		1		1	1	1									7	7
KANSAS		1		1	1	1									3,007	3,007
KENTUCKY						1										
MARYLAND						1										
MASSACHUSETTS		1		1	1	1									13	13
MICHIGAN		4		4	4	5									38	38
MISSOURI		16		16	16	5									307	307
NEW YORK		1		1	1	1									4	4
OHIO		4		4	4	1									90	90
PENNSYLVANIA		1		1	1	1									23	23
SOUTH CAROLINA		4		4	4	5									184	184
TEXAS		2		2	2	2									159	159
VIRGINIA		2		2	2	3									6	6
WEST VIRGINIA		1		1	1	1									3	3
TOTAL OR AVERAGE	2	42	43	45	68	23	12,000	3,000			4,247	3,000	30		361	

TABLE 7 NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE
AT CONTRACTOR STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDI			TOTAL FATAL AND NFDI	NDI	TOTAL INJURIES	FATAL	NFDI			TOTAL FATAL AND NFDI	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDI		
		PERMANENT		TEMPO- RARY					TOTAL NFDI	PERMANENT						TEMPO- RARY	TOTAL NFDI
		TOTAL	PARTIAL							TOTAL	PARTIAL						
LIMESTONE CRUSHED CONTINUED TOTAL OR AVERAGE, ALL MINES AND PLANTS																	
ALABAMA				2	2	2					221	221	221		110	110	
ARKANSAS							1	1									
CALIFORNIA				1	1	1		1			81	81	81		81	81	
FLORIDA				4	4	4	5	9			153	153	153		38	38	
ILLINOIS				2	2	2		2			283	283	283		142	142	
INDIANA			1	5	6	6	1	7		50	241	291	291	50	48	48	
IOWA				1	1	1		1			3	3	3		3	3	
KANSAS			1	2	3	3	3	6		3,000	11	3,011	3,011	3,000	6	1,004	
KENTUCKY				3	3	3	1	4			231	231	231		77	77	
MARYLAND							1	1									
MASSACHUSETTS				1	1	1		1			13	13	13		13	13	
MICHIGAN				8	8	8	12	20			99	99	99		12	12	
MISSOURI				17	17	17	6	23			336	336	336		20	20	
NEVADA							1	1									
NEW YORK				1	1	1		1			4	4	4		4	4	
OHIO	1			7	7	8		8	6,000		154	154	6,154		22	769	
PENNSYLVANIA				2	2	2	2	4			24	24	24		12	12	
SOUTH CAROLINA							5	5									
TENNESSEE							1	1									
TEXAS	1			5	5	6	2	8	6,000		186	186	6,186		37	1,031	
VERMONT				1	1	1		1			1	1	1		1	1	
VIRGINIA				3	3	3		3			160	160	160		53	53	
WEST VIRGINIA	1			2	2	3		3	6,000		6	6	6,006		3	2,002	
WISCONSIN				1	1	1		1			15	15	15		15	15	
TOTAL OR AVERAGE	3		2	68	70	73	41	114	18,000		3,050	2,222	5,272	1,525	33	319	
OFFICE																	
WEST VIRGINIA				1	1	1		1			1	1	1		1	1	
TOTAL OR AVERAGE				1	1	1		1			1	1	1		1	1	

TABLE 7 - NUMBER OF INJURIES, LOST HOLIDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL WORK LOCATION AND STATE AT CONTRACTOR STONE OPERATIONS IN THE UNITED STATES, 1981 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES					LOST HOLIDAYS					AVERAGE SEVERITY				
	FATAL	NFDI			TOTAL FATAL AND NFDI	TOTAL INJURIES	NOI	FATAL	PERMANENT		TOTAL FATAL AND NFDI	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDI	
		TOTAL	PARTIAL	TOTAL											
									TOTAL	PARTIAL					
															TOTAL
LIMESTONE CRUSHED-CONTINUED															
GRAND TOTAL OR AVERAGE	3	2	69	71	74	115	41	18,000	3,950	2,223	5,273	1,525	32	314	
ALABAMA															
ARKANSAS															
CALIFORNIA															
FLORIDA															
ILLINOIS															
INDIANA															
IOWA															
KANSAS															
KENTUCKY															
MARYLAND															
MASSACHUSETTS															
MICHIGAN															
MISSOURI															
NEVADA															
NEW YORK															
OHIO															
PENNSYLVANIA															
SOUTH CAROLINA															
TENNESSEE															
TEXAS															
VERMONT															
VIRGINIA															
WEST VIRGINIA															
WISCONSIN															
TOTAL OR AVERAGE	3	2	69	71	74	115	41	18,000	3,950	2,223	5,273	1,525	32	314	
LIMESTONE (DIMENSION)															
SURFACE MINES															
OPEN PIT															
TEXAS															
TOTAL OR AVERAGE															
TOTAL OR AVERAGE SURFACE															
TEXAS															
TOTAL OR AVERAGE															
TOTAL OR AVERAGE MINING															
TEXAS															
TOTAL OR AVERAGE															

TABLE 7 NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE
AT CONTRACTOR STONE OPERATIONS IN THE UNITED STATES, 1951 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	FATAL	NFI			TOTAL FATAL AND NFI	NFI	TOTAL INJURIES	FATAL	NFI			TOTAL FATAL AND NFI	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFI																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
		PERMANENT	TEMPO- RARY	TOTAL NFI					TOTAL	PARTIAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
LIMESTONE DIMENSION CONTINUED TOTAL OR AVERAGE ALL MINES AND PLANTS TEXAS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														

TABLE 7. NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL WORK LOCATION AND STATE AT CONTRACTOR STONE OPERATIONS IN THE UNITED STATES, 1961 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFI			TOTAL FATAL AND NFI	NFI	TOTAL INJURIES	FATAL	NFI			TOTAL FATAL AND NFI	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFI
		PERMANENT	TOTAL						TOTAL NFI	TEMPORARY					
			TOTAL	PARTIAL											
											TOTAL				
LIMESTONE ALL OPS CONTINUED															
TOTAL OR AVERAGE SURFACE															
ALABAMA			1		1										125
FLORIDA			4		4										38
ILLINOIS			2		2										142
INDIANA		1	1		2										26
IOWA			1		1										3
KANSAS			1		1										4
KENTUCKY			3		3										77
MICHIGAN			4		4										15
MISSOURI			1		1										29
NEVADA			3		3										21
NEVADA			1		1										1
OHIO			3		3										64
PENNSYLVANIA			3		3										1
TENNESSEE			3		3										6 014
TEXAS			1		1										5
VERMONT			1		1										1
VIRGINIA			1		1										1
WISCONSIN			1		1										15
TOTAL OR AVERAGE	1		28	29	30	18	6 000	987	50		1 037	50	35	235	
LIMESTONE ALL OPS CONTINUED															
TOTAL OR AVERAGE MINING															
ALABAMA			1		1										125
FLORIDA			4		4										38
ILLINOIS			2		2										142
INDIANA		1	1		2										26
IOWA			1		1										3
KANSAS			1		1										4
KENTUCKY			3		3										77
MICHIGAN			4		4										15
MISSOURI			1		1										29
NEVADA			3		3										21
NEVADA			1		1										1
OHIO			3		3										64
PENNSYLVANIA			3		3										1
TENNESSEE			3		3										6 014
TEXAS			1		1										5
VERMONT			1		1										1
VIRGINIA			1		1										1
WISCONSIN			1		1										15
TOTAL OR AVERAGE	1		28	29	30	18	6 000	987	50		1 037	50	35	235	

TABLE 7. NUMBER OF INJURIES, LOST HOURS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL WORK LOCATION AND STATE
 ALL MINERAL WORK OPERATIONS IN THE UNITED STATES 1987 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST HOURS						AVERAGE SEVERITY		
	FATAL	NFI			TOTAL FATAL AND NFI	TOTAL INJURIES	FATAL	NFI			TOTAL FATAL AND NFI	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFI	
		PERMANENT	TOTAL					TEMPORARY	TOTAL NFI						
			TOTAL	PARTIAL											
										TOTAL					PARTIAL
LIMESTONE ALL OPS CONTINUED															
PROCESSING PLANTS															
ALABAMA			1	1	1	1								96	96
ARKANSAS			1	1	1	1								81	81
CALIFORNIA			4	4	4	4								239	60
INDIANA			2	2	2	2								7	1,504
KANSAS													3,000		
KENTUCKY															
MARYLAND			1	1	1	1								13	13
MASSACHUSETTS			4	4	4	4								38	16
MICHIGAN			16	16	16	16								307	10
MISSOURI			1	1	1	1								4	19
NEW YORK			4	4	4	4								90	7
OHIO			1	1	1	1								22	2
PENNSYLVANIA			4	4	4	4								23	1,218
SOUTH CAROLINA			4	4	4	4								184	23
TEXAS			2	2	2	2								46	46
VIRGINIA			2	2	2	2								86	86
WEST VIRGINIA														5,006	2,002
TOTAL OR AVERAGE	2	1	42	43	45	68	12,000	3,000	1,247	4,247	16,247	3,000	30	36	36
TOTAL OR AVERAGE ALL MINES AND PLANTS															
ALABAMA			2	2	2	2								221	110
ARKANSAS			1	1	1	1								81	81
CALIFORNIA			4	4	4	4								153	38
FLORIDA			2	2	2	2								283	142
ILLINOIS			1	1	1	1								291	48
INDIANA			1	1	1	1								3	3
IOWA			1	1	1	1								3,011	1,004
KANSAS			3	3	3	3								231	77
KENTUCKY			1	1	1	1								13	13
MARYLAND			8	8	8	8								99	12
MASSACHUSETTS			17	17	17	17								336	36
MICHIGAN			1	1	1	1								4	4
MISSOURI			2	2	2	2								154	22
NEVADA			2	2	2	2								24	12
NEW YORK			1	1	1	1								6	4
OHIO			1	1	1	1								198	75
PENNSYLVANIA			7	7	7	7								1	1
SOUTH CAROLINA			1	1	1	1								160	53
TENNESSEE			3	3	3	3								6	3
TEXAS			1	1	1	1								15	15
VIRGINIA			1	1	1	1								6	6
WEST VIRGINIA			1	1	1	1								15	15
WISCONSIN			2	2	2	2								23,284	2,002
TOTAL OR AVERAGE	3	2	70	72	75	116	18,000	3,000	2,234	5,234	23,284	1,525	32	310	310

TABLE 1. NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION AND STATE AT CONTRIBUTOR SIDE OPERATIONS IN THE UNITED STATES, 1987 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY				
	FATAL	NFI			TOTAL FATAL AND NFI	NFI	TOTAL INJURIES	FATAL	NFI			TOTAL FATAL AND NFI	PERMANENT AND PARTIAL	TEMPORARY	TOTAL FATAL AND NFI	TOTAL FATAL AND NFI	TOTAL FATAL AND NFI
		PERMANENT	TEMPORARY	TOTAL NFI					TOTAL FATAL AND NFI	TOTAL FATAL AND NFI	TOTAL FATAL AND NFI						
LIMESTONE ALL OPS CONTINUED OFFICE WEST VIRGINIA																	
TOTAL OF AVERAGE																	
GRAND TOTAL OF AVERAGE																	
ALABAMA																	
ARKANSAS																	
CALIFORNIA																	
FLORIDA																	
ILLINOIS																	
INDIANA																	
IDAHO																	
KANSAS																	
KENTUCKY																	
MARYLAND																	
MASSACHUSETTS																	
MICHIGAN																	
MISSOURI																	
NEVADA																	
NEW YORK																	
OHIO																	
PENNSYLVANIA																	
SOUTH CAROLINA																	
TENNESSEE																	
TEXAS																	
VERMONT																	
VIRGINIA																	
WEST VIRGINIA																	
WISCONSIN																	
TOTAL OF AVERAGE	3	2	71	73	76	41	117	18,000				3,000	2,235	5,285	23,285	1,520	306
LIME FROM LIMESTONE SURFACE MINES OPEN PIT IDAHO																	
TOTAL OF AVERAGE																	
TOTAL OF AVERAGE SURFACE IDAHO																	
TOTAL OF AVERAGE																	

TABLE 2. NUMBER OF INJURIES, LOSS HOURS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE
A. CONTRACTOR STONE OPERATIONS IN THE UNITED STATES, 1997 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES										LOSS HOURS						AVERAGE SEVERITY		
	FATAL	MEDI				TOTAL FATAL AND MEDI	MEDI	FATAL	TOTAL INJURIES	MEDI	TOTAL FATAL AND MEDI	MEDI			TOTAL FATAL AND MEDI	PERMANENT PARTIAL	TEMPORARY PARTIAL	TOTAL FATAL AND MEDI	
		PERMANENT	TEMPORARY	TOTAL	TOTAL							TEMPORARY	TOTAL						
MARBLE (ALL OPS.) PROCESSING PLANTS VERMONT			2	2	2				2	2	63	63		2	2	63	63		
TOTAL OR AVERAGE			2	2	2				2	2	63	63		2	2	63	63		
TOTAL OR AVERAGE, ALL MINES AND PLANTS VERMONT			2	2	2				2	2	63	63		2	2	63	63		
TOTAL OR AVERAGE			2	2	2				2	2	63	63		2	2	63	63		
GRAND TOTAL OR AVERAGE VERMONT			2	2	2				2	2	63	63		2	2	63	63		
TOTAL OR AVERAGE			2	2	2				2	2	63	63		2	2	63	63		
SANDSTONE (CRUSHED): SURFACE MINES OPEN PIT ILLINOIS			1	1	1				2	1	43	43		43	43	43	43		
TOTAL OR AVERAGE			1	1	1				2	1	43	43		43	43	43	43		
TOTAL OR AVERAGE, SURFACE ILLINOIS			1	1	1				2	1	43	43		43	43	43	43		
TOTAL OR AVERAGE			1	1	1				2	1	43	43		43	43	43	43		
TOTAL OR AVERAGE, MINING ILLINOIS			1	1	1				2	1	43	43		43	43	43	43		
TOTAL OR AVERAGE			1	1	1				2	1	43	43		43	43	43	43		
PROCESSING PLANTS ILLINOIS MISSOURI			1	1	2				3	1	203	203		203	203	203	203		
TOTAL OR AVERAGE			1	1	2				3	1	203	203		203	203	203	203		
TOTAL OR AVERAGE			1	1	2				3	1	203	203		203	203	203	203		
TOTAL OR AVERAGE, ALL MINES AND PLANTS ILLINOIS MISSOURI			1	1	2				3	1	203	203		203	203	203	203		
TOTAL OR AVERAGE			1	1	2				3	1	203	203		203	203	203	203		

TABLE 7. NUMBER OF INJURIES, LOST HOURS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE
AT CONVENTOR STONE OPERATIONS IN THE UNITED STATES, 1981 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST HOURS						AVERAGE SEVERITY			
	FATAL	NFI			TOTAL FATAL AND NFI	NFI	TOTAL INJURIES	FATAL	NFI			TOTAL FATAL AND NFI	PERM NFI PARTIAL	TEMP HOUR	TOTAL FATAL AND NFI	
		PERMANENT	TOTAL						TEMP HOUR	TOTAL NFI						
			TOTAL	PARTIAL												
SANDSTONE CRUSHED CONTINUED GRAND TOTAL OR AVERAGE ILLINOIS MISSOURI TOTAL OR AVERAGE		2	2	2	2	2	4					83	198	42	42	
		2	2	2	2	2	2					198	99	99	99	
		4	4	4	4	4	6					281	70	70	70	
SANDSTONE (ALL OPS) SURFACE MINE OPEN PIT ILLINOIS TOTAL OR AVERAGE		1	1	1	1	1	3					55	55	55	55	
		1	1	1	1	1	3					55	55	55	55	
TOTAL OR AVERAGE SURFACE ILLINOIS TOTAL OR AVERAGE		1	1	1	1	1	3					55	55	55	55	
		1	1	1	1	1	3					55	55	55	55	
TOTAL OR AVERAGE MINING ILLINOIS TOTAL OR AVERAGE		1	1	1	1	1	3					55	55	55	55	
		1	1	1	1	1	3					55	55	55	55	
PROCESSING PLANTS ILLINOIS MISSOURI TOTAL OR AVERAGE		1	1	1	1	1	1					28	198	28	28	
		2	2	2	2	2	2					198	99	99	99	
		3	3	3	3	3	3					226	75	75	75	
TOTAL OR AVERAGE ALL MINES AND PLANTS ILLINOIS MISSOURI TOTAL OR AVERAGE		2	2	2	2	2	4					83	198	42	42	
		2	2	2	2	2	2					198	99	99	99	
		4	4	4	4	4	6					281	70	70	70	
GRAND TOTAL OR AVERAGE ILLINOIS MISSOURI TOTAL OR AVERAGE		2	2	2	2	2	4					83	198	42	42	
		2	2	2	2	2	2					198	99	99	99	
		4	4	4	4	4	6					281	70	70	70	

TABLE 7 - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY TYPE OF MINERAL, WORK LOCATION, AND STATE
AT CONTRACTOR STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NDI	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL	
		PERMANENT	TEMPO- RARY	TOTAL NFDL					TOTAL	PARTIAL	TOTAL NFDL					
TRAPROCK (DIMENSION) PROCESSING PLANTS MARYLAND	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE ALL MINES AND PLANTS MARYLAND	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
GRAND TOTAL OR AVERAGE MARYLAND	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TRAPROCK (ALL OPS) PROCESSING PLANTS MARYLAND	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE ALL MINES AND PLANTS MARYLAND	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
GRAND TOTAL OR AVERAGE MARYLAND	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
MISC. STONE (CRUSHED); SURFACE MINES OPEN PIT MISSOURI	-	1	1	1	1	1	2	-	-	-	-	-	-	273	273	273
VERMONT	-	1	1	1	1	1	1	-	-	-	-	-	-	23	23	23
WASHINGTON	-	1	1	1	1	1	1	-	-	-	-	-	-	3	3	3
TOTAL OR AVERAGE	-	3	3	3	3	1	4	-	-	-	-	-	-	299	100	100

TABLE 7 NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE, FOR TYPE OF MINERAL, WORK LOCATION, AND STATE
AT CONTRACTOR STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFI				TOTAL FATAL AND NFI	NFI	FATAL	NFI			TOTAL FATAL AND NFI	PERMA NENT PARTIAL	TEMPO RARY	TOTAL FATAL AND NFI
		PERMANENT		TEMPO RARY	TOTAL NFI										
		TOTAL	PARTIAL												
MISC. SINK CRUSHED (CONTINUED)															
TOTAL OR AVERAGE SURFACE															
MISSOURI		1		1	1	2	1				273		273	273	273
VERMONT		1		1	1	1	1				23		23	23	23
WASHINGTON		1		1	1	1	1				3		3	3	3
TOTAL OR AVERAGE		3		3	3	4	1				299		299	100	100
TOTAL OR AVERAGE MINING															
MISSOURI		1		1	1	2	1				273		273	273	273
VERMONT		1		1	1	1	1				23		23	23	23
WASHINGTON		1		1	1	1	1				3		3	3	3
TOTAL OR AVERAGE		3		3	3	4	1				299		299	100	100
PROCESSING PLANTS															
CALIFORNIA	1				1	1		6,000			6,000				6,000
TOTAL OR AVERAGE	1				1	1		6,000			6,000				6,000
TOTAL OR AVERAGE ALL MINES AND PLANTS															
CALIFORNIA	1				1	1	1	6,000			6,000				6,000
MISSOURI		1		1	1	2	1				273		273	273	273
VERMONT		1		1	1	1	1				23		23	23	23
WASHINGTON		1		1	1	1	1				3		3	3	3
TOTAL OR AVERAGE	1		3	3	4	5	1	6,000			6,299			100	1,575
GRAND TOTAL OR AVERAGE															
CALIFORNIA	1				1	1	1	6,000			6,000				6,000
MISSOURI		1		1	1	2	1				273		273	273	273
VERMONT		1		1	1	1	1				23		23	23	23
WASHINGTON		1		1	1	1	1				3		3	3	3
TOTAL OR AVERAGE	1		3	3	4	5	1	6,000			6,299			100	1,575
MISC. STONE (DIMENSION)															
SURFACE MINES															
OPEN PIT															
IDAUO		1		1	1	1			60			60		60	60
TOTAL OR AVERAGE															

TABLE 7 NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE
 AT CONTRACTOR STONE OPERATIONS IN THE UNITED STATES, 1981 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY				
	FATAL	NFI				TOTAL FATAL AND NFI	NOI	TOTAL INJURIES	FATAL	NFI			TOTAL FATAL AND NFI	PERM NFI PARTIAL	TEMP PARTIAL	TOTAL FATAL AND NFI	
		PERMANENT	TEMP PARTIAL		TOTAL NFI					TOTAL FATAL AND NFI							
			TOTAL	PARTIAL													
MISC. SUNDRIES CONTINUED TOTAL OR AVERAGE SURFACE IDAHO																	
TOTAL OR AVERAGE																	
TOTAL OR AVERAGE MINING IDAHO																	
TOTAL OR AVERAGE																	
TOTAL OR AVERAGE ALL MINES AND PLANTS IDAHO																	
TOTAL OR AVERAGE																	
GRAND TOTAL OR AVERAGE IDAHO																	
TOTAL OR AVERAGE																	
MISC. STONE (ALL OPS) SURFACE MINES OPEN PIT IDAHO																	
MISSOURI																	
VERMONT																	
WASHINGTON																	
TOTAL OR AVERAGE																	
TOTAL OR AVERAGE SURFACE IDAHO																	
MISSOURI																	
VERMONT																	
WASHINGTON																	
TOTAL OR AVERAGE																	
TOTAL OR AVERAGE MINING IDAHO																	
MISSOURI																	
VERMONT																	
WASHINGTON																	
TOTAL OR AVERAGE																	

TABLE 7 NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL WORK LOCATION AND STATE AT CONTRACTOR STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFI			TOTAL FATAL AND NFI	TOTAL INJURIES	FATAL	NFI			TOTAL FATAL AND NFI	PERMA NENT PARTIAL	TEMPO RARY	TOTAL FATAL AND NFI	
		PERMANENT		TEMPO RARY				PERMANENT		TEMPO RARY					
		TOTAL	PARTIAL					TOTAL	PARTIAL						
MISC. SIN ALL OPS CONTINUED PROCESSING PLANTS CALIFORNIA	1				1	1	6,000				6,000			6,000	
TOTAL OR AVERAGE	1				1	1	6,000				6,000			6,000	
TOTAL OR AVERAGE ALL MINES AND PLANTS															
CALIFORNIA	1				1	1	6,000				6,000	60		6,000	
IDAHO		1			1	1						273		60	
MISSOURI				1	1	2						23		273	
VERMONT				1	1	1						3		23	
WASHINGTON				1	1	1								3	
TOTAL OR AVERAGE	1			3	4	6	6,000				6,359	299	60	1,272	
GRAND TOTAL OR AVERAGE															
CALIFORNIA	1				1	1	6,000				6,000			6,000	
IDAHO		1			1	1						60		60	
MISSOURI				1	1	2						273		273	
VERMONT				1	1	1						23		23	
WASHINGTON				1	1	1						3		3	
TOTAL OR AVERAGE	1			3	4	6	6,000				6,359	299	60	1,272	
ALL STONE (CRUSHED), SURFACE MINES OPEN PIT															
IDAHO		1			1	1						60		60	
TEXAS				2	2	2						12		6	
VERMONT				1	1	1						1		1	
TOTAL OR AVERAGE		1		3	4	4						73	60	18	
TOTAL OR AVERAGE SURFACE															
IDAHO		1			1	1						60		60	
TEXAS				2	2	2						12		6	
VERMONT				1	1	1						1		1	
TOTAL OR AVERAGE		1		3	4	4						73	60	18	
TOTAL OR AVERAGE MINING															
IDAHO		1			1	1						60		60	
TEXAS				2	2	2						12		6	
VERMONT				1	1	1						1		1	
TOTAL OR AVERAGE		1		3	4	4						73	60	18	

TABLE 7 NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT CONTRACTOR STONE OPERATIONS IN THE UNITED STATES, 1931 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY					
	FATAL	NFI			TOTAL FATAL AND NFI	NFI	FATAL	NFI			TOTAL FATAL AND NFI	PERMA NENT PARTIAL	TEMPO RARY	TOTAL FATAL AND NFI				
		PERMANENT	TEMPO RARY	TOTAL NFI				PERMANENT	TEMPO RARY	TOTAL NFI								
															TOTAL	PARTIAL	TOTAL	PARTIAL
ALL SIN CRUSHED CONTINUED PROCESSING PLANTS MARYLAND																		
TOTAL OR AVERAGE																		
TOTAL OR AVERAGE ALL MINES AND PLANTS																		
IDAHO																		
MARYLAND																		
TEXAS																		
VERMONT																		
TOTAL OR AVERAGE																		
GRAND TOTAL OR AVERAGE																		
IDAHO																		
MARYLAND																		
TEXAS																		
VERMONT																		
TOTAL OR AVERAGE																		

TABLE 7 NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION AND STATE AT CONTRACTOR STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL, WORK LOCATION AND STATE	NUMBER OF INJURIES					LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFI			TOTAL FATAL AND NFI	NFI	FATAL	NFI			TOTAL FATAL AND NFI	PERMA NENT PARTIAL	TEMPO RARY	TOTAL FATAL AND NFI
		PERMANENT	TEMPO- RARY	TOTAL NFI				PERMANENT		TOTAL NFI				
								TOTAL	PARTIAL					
ALL STONE OPERATIONS SURFACE MINES OPEN PIT														
ALABAMA			1	1	1									125
CALIFORNIA			1	1	1									26
FLORIDA			4	4	4									38
IDAHO			1	1	1									113
ILLINOIS			3	3	3									2
INDIANA			1	2	2									3
IOWA			1	1	1									3
KANSAS			1	1	1									4
KENTUCKY			3	3	3									231
MICHIGAN			4	4	4									61
MINNESOTA			2	2	2									302
MISSOURI			1	1	1									13
NEVADA			3	3	3									64
NEW YORK			1	1	1									14
OHIO			1	1	1									1
OKLAHOMA			1	1	1									1
PENNSYLVANIA			1	1	1									1
TENNESSEE			3	3	3			6,000						6,014
TEXAS	1		3	3	4									14
VERMONT			1	1	1									25
VIRGINIA			1	1	1									1
WASHINGTON			1	1	1									3
WISCONSIN			1	1	1									15
WYOMING			1	1	1									3
TOTAL OR AVERAGE	1	2	38	40	41	23		6,000		110	1,399	55	37	7,509
														183

TABLE 7 - NUMBER OF INJURIES, LOST HOURS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL WORK LOCATION AND STATE
AT CONTRACTOR STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST HOURS						AVERAGE SEVERITY						
	FATAL	NFI			TOTAL FATAL AND NFI	NFI	TOTAL INJURIES	FATAL	NFI			TOTAL FATAL AND NFI	PERMA NENT PARTIAL	TEMPO RARY	TOTAL FATAL AND NFI				
		PERMANENT	TEMPO RARY	TOTAL NFI					PERMANENT	TEMPO RARY	TOTAL NFI								
																TOTAL	PARTIAL	TOTAL	PARTIAL
ALL STONE CONTINUED																			
TOTAL OR AVERAGE SURFACE																			
ALABAMA			1	1	1		1									125			
CALIFORNIA			4	4	4		4									26			
FLORIDA			1	1	1		1									38			
IDAHO		1	3	3	3		3									60			
ILLINOIS		1	1	1	1		1									338			
INDIANA			1	1	1		1									52			
IOWA			1	1	1		1									3			
KANSAS			1	1	1		1									3			
KENTUCKY			3	3	3		3									4			
MICHIGAN			4	4	4		4									231			
MINNESOTA			2	2	2		2									61			
MISSOURI			1	1	1		1									302			
NEVADA			1	1	1		1									13			
NEW YORK			3	3	3		3									64			
OHIO			1	1	1		1									14			
OKLAHOMA			1	1	1		1									1			
PENNSYLVANIA			1	1	1		1									1			
TENNESSEE			1	1	1		1									1			
TEXAS	1		3	3	3		3	6,000								1			
VERMONT			3	3	3		3									5			
VIRGINIA			1	1	1		1									8			
WASHINGTON			1	1	1		1									1			
WISCONSIN			1	1	1		1									3			
WYOMING			1	1	1		1									15			
TOTAL OR AVERAGE	1	2	38	40	41	23	64	6,000	110	1,389	1,509	55	37	183					

TABLE 7 NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL WORK LOCATION, AND STATE AT CONTRACTOR STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL	NFDL			TOTAL FATAL AND NFDL	NOI	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL	
		TOTAL	PARTIAL	TEMPO- RARY					PERMANENT	TOTAL NFDL						
ALL STONE CONTINUED TOTAL OR AVERAGE MINING																
ALABAMA																
CALIFORNIA																
FLORIDA																
IDAHO																
ILLINOIS																
INDIANA																
IOWA																
KANSAS																
KENTUCKY																
MICHIGAN																
MINNESOTA																
MISSOURI																
NEVADA																
NEW YORK																
OHIO																
OKLAHOMA																
PENNSYLVANIA																
TENNESSEE																
TEXAS																
VERMONT																
VIRGINIA																
WASHINGTON																
WISCONSIN																
WYOMING																
TOTAL OR AVERAGE	1	2	38	40	41	23	64	6 000	110	1 399	1 509	55	37	183		

TABLE 7 NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION, AND STATE AT CONTRACTOR STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY										
	FATAL	NFDI			TOTAL FATAL AND NFDI	TOTAL INJURIES	NFI	FATAL	NFDI			TOTAL FATAL AND NFDI	PERMA NENT PARTIAL	TEMPO RARY	TOTAL FATAL AND NFDI								
		PERMANENT	NFDI						TOTAL	PARTIAL													
			TEMPO RARY	TOTAL NFDI																			
ALL STONE CONTAINED PROCESSING PLANTS																							
ALABAMA																							
ARIZONA																							
ARKANSAS																							
CALIFORNIA																							
COLORADO																							
FLORIDA																							
ILLINOIS																							
INDIANA																							
KANSAS																							
KENTUCKY																							
MAINE																							
MARYLAND																							
MASSACHUSETTS																							
MICHIGAN																							
MISSOURI																							
NEVADA																							
NEW YORK																							
NORTH CAROLINA																							
OHIO																							
PENNSYLVANIA																							
PUERTO RICO																							
SOUTH CAROLINA																							
TEXAS																							
UTAH																							
VERMONT																							
VIRGINIA																							
WASHINGTON																							
WEST VIRGINIA																							
TOTAL OR AVERAGE	3	3	102	105	108	204	96	18 000	3 650	2 500	6 152	1 217	25	224									

TABLE 7. NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL WORK LOCATION AND STATE AT CONTRACTOR STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFI				TOTAL FATAL AND NFI	NFI	FATAL	PERMANENT		TOTAL NFI	TOTAL FATAL AND NFI	PERMA NENT PARTIAL	TEMPO RARY	TOTAL FATAL AND NFI
		TOTAL	PARTIAL	TEMPO RARY	TOTAL NFI										
ALL STONE (CONTINUED)															
TOTAL OR AVERAGE ALL MINES AND PLANTS															
ALABAMA															
ARIZONA															
ARKANSAS															
CALIFORNIA															
COLORADO															
FLORIDA															
IDAHO															
ILLINOIS															
INDIANA															
IOWA															
KANSAS															
KENTUCKY															
MAINE															
MARYLAND															
MASSACHUSETTS															
MICHIGAN															
MINNESOTA															
MISSOURI															
NEVADA															
NEW YORK															
NORTH CAROLINA															
OHIO															
OKLAHOMA															
PENNSYLVANIA															
Puerto Rico															
SOUTH CAROLINA															
TENNESSEE															
TEXAS															
UTAH															
VERMONT															
VIRGINIA															
WASHINGTON															
WEST VIRGINIA															
WISCONSIN															
WYOMING															
TOTAL OR AVERAGE	4	5	140	145	149	268	119	24,000	3,766	3,901	7,661	31,661	752	28	212
OFFICE															
WEST VIRGINIA			1	1	1	1								1	1
TOTAL OR AVERAGE			1	1	1	1								1	1

TABLE 7. NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR TYPE OF MINERAL, WORK LOCATION AND STATE AT CONTRACTOR STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

TYPE OF MINERAL WORK LOCATION AND STATE	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL	MFI			TOTAL FATAL AND MFI	MDI	TOTAL INJURIES	FATAL	PERMANENT		TEMPORARY	TOTAL MFI	TOTAL FATAL AND MFI	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND MFI
		TOTAL	PARTIAL	TOTAL												
ALL STONE (CONTINUED)																
GRAND TOTAL OR AVERAGE																
ALABAMA							9				308		358		51	
ARIZONA							2				45		45		11	
ARKANSAS							3				36		36		36	
CALIFORNIA							29	6 000			263		6 263		27	
COLORADO							10				2		2		2	
FLORIDA							2				186		186		37	
IDAHO							11				60	60	60	60	50	
ILLINOIS							7				384		384		48	
INDIANA							1				291		291		48	
IOWA							1				3		3		3	
KANSAS							6				11		3 011	3 000	1 004	
KENTUCKY							6				263		263		52	
KYLINE							5				21		21		7	
MARYLAND							3				13		13		13	
MASSACHUSETTS							1				99		99		12	
MICHIGAN							20				807		807		40	
MINNESOTA							27				258		258		86	
MISSOURI							4				17		17		8	
NEVADA							2				55		55		44	
NEW YORK							8				154		6 154		169	
NORTH CAROLINA							7				14		14		8	
OHIO							3				34		34		8	
OKLAHOMA							1				10		10		10	
PENNSYLVANIA							5				1		1		1	
PUERTO RICO							2				210		6 210		210	
SOUTH CAROLINA							13				15		15		15	
TENNESSEE							1				88		88		18	
TEXAS							53				162		6 162		53	
UTAH							60				779		6 007	600	46	
VERMONT							4				7		7		15	
VIRGINIA							1				15		15		3	
WASHINGTON							1				3		3		3	
WEST VIRGINIA							1				3		3		3	
WISCONSIN							1				3		3		3	
WYOMING							1				3		3		3	
TOTAL OR AVERAGE	4	5	141	146	150	119	269	24 000	3 160	3 902	7 662	762	31 662	28	211	

TABLE 9. NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED AT CONSTRUCTOR STONE OPERATIONS IN THE UNITED STATES, 1991

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES						LOST WORKDAYS					AVERAGE SEVERITY		
	FATAL	NFI			TOTAL FATAL AND NFI	NFI	FATAL	PERMANENT			TOTAL FATAL AND NFI	PERMANENT PARTIAL	TOTAL FATAL AND NFI	
		TOTAL	TEMPORARY	TOTAL NFI				TOTAL	PARTIAL	TOTAL NFI				
SURFACE MINES														
OPEN PIT														
EYE														
SCALP														
HEAD, NEC														
NECK														
FOREARM														
WRIST														
HAND														
FINGER(S)														
UPPER EXTREMITIES, NEC														
BACK														
CHEST														
PELVIC REGION														
SHOULDER(S)														
TRUNK, NEC														
KNEE														
LOWER LEG														
ANKLE														
FOOT														
LOWER EXTREMITIES, NEC														
MULTIPLE PARTS OF BODY														
UNCLASSIFIED														
TOTAL OR AVERAGE	1	2	38	40	41	23	6,000	110	1,395	1,509	7,509	55	183	
CONVEYERS														
TOTAL OR AVERAGE SURFACE														
EYE														
SCALP														
HEAD, NEC														
NECK														
FOREARM														
WRIST														
HAND														
FINGER(S)														
UPPER EXTREMITIES, NEC														
BACK														
CHEST														
PELVIC REGION														
SHOULDER(S)														
TRUNK, NEC														
KNEE														
LOWER LEG														
ANKLE														
FOOT														
LOWER EXTREMITIES, NEC														
MULTIPLE PARTS OF BODY														
UNCLASSIFIED														
TOTAL OR AVERAGE	1	2	38	40	41	23	6,000	110	1,395	1,509	7,509	55	183	

TABLE 9 NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED
AT CONTRACTOR STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES					LOST WORKDAYS					AVERAGE SEVERITY			
	FATAL	NFI			TOTAL FATAL AND NFI	NFI	FATAL	PERMANENT		TOTAL NFI	TOTAL FATAL AND NFI	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFI
		TOTAL	PARTIAL	TOTAL				PARTIAL						
TOTAL OR AVERAGE MINING														
EYE														
SCALP														
HEAD NEC		1		1	1	1				1	1		1	1
NECK		1		1	1	1				3	3		3	3
FOREARM		1		1	1	1				155	155		155	155
WRIST		1		1	1	1				12	12		12	12
HAND		1		1	1	1				3	3		3	3
FINGER(S)		1		1	1	1				94	94		94	94
UPPER EXTREMITIES NEC		1		1	1	1				532	532		532	532
BACK		1		1	1	1				50	50		50	50
CHEST		1		1	1	1				1	1		1	1
PELVIC REGION		1		1	1	1				62	62		62	62
SHOULDER(S)		1		1	1	1				79	79		79	79
TRUNK NEC		1		1	1	1				78	78		78	78
KNEE		1		1	1	1				81	81		81	81
LOWER LEG		1		1	1	1				4	4		4	4
ANKLE		1		1	1	1				41	41		41	41
FOOT		1		1	1	1				14	14		14	14
LOWER EXTREMITIES NEC		1		1	1	1				125	125		125	125
MULTIPLE PARTS OF BODY		1		1	1	1				174	174		174	174
UNCLASSIFIED		1		1	1	1				6 000	6 000		6 000	6 000
TOTAL OR AVERAGE		2		38	40	41	6 000			1 509	7 509	55	37	183
PROCESSING PLANTS														
EAR														
EYE														
MOUTH/TEETH/TONGUE														
HEAD NEC		2		9	11	12				21	21		21	21
NECK		1		1	2	3				66	66		66	66
UPPER ARM		1		1	2	3				1	1		1	1
FOREARM		1		1	2	3				28	28		28	28
WRIST		1		1	2	3				5	5		5	5
FINGER(S)		1		1	2	3				6	6		6	6
UPPER EXTREMITIES NEC		1		1	2	3				23	23		23	23
ABDOMEN		1		1	2	3				3 060	3 060		3 060	3 060
BACK		1		1	2	3				785	785		785	785
CHEST		1		1	2	3				79	79		79	79
PELVIC REGION		1		1	2	3				27	27		27	27
SHOULDER(S)		1		1	2	3				410	410		410	410
TRUNK NEC		1		1	2	3				37	37		37	37
THIGH		1		1	2	3				226	226		226	226
KNEE		1		1	2	3				103	103		103	103
LOWER LEG		1		1	2	3				34	34		34	34
ANKLE		1		1	2	3				18	18		18	18
FOOT		1		1	2	3				201	201		201	201
TOE(S)		1		1	2	3				118	118		118	118
LOWER EXTREMITIES NEC		1		1	2	3				57	57		57	57
MULTIPLE PARTS OF BODY		1		1	2	3				151	151		151	151
UNCLASSIFIED		1		1	2	3				306	306		306	306
TOTAL OR AVERAGE		3		102	105	108	18 000			2 502	6 152	1 217	25	224

TABLE 9 NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED AT CONCRETE/STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY					
	FATAL	NFI			TOTAL FATAL AND NFI	NFI	TOTAL INJURIES	FATAL	NFI			TOTAL FATAL AND NFI	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFI			
		PERMANENT		TOTAL NFI					PERMANENT		TOTAL NFI							
		TOTAL	PARTIAL						TOTAL	PARTIAL								
TOTAL OR AVERAGE		2	9	1	2	9	2	4		21	66	1	21	66	1	10	7	1
ALL MINES AND PLANTS																		
EAR																		
EYE																		
NOSE/TEETH/TONGUE																		
SCALP																		
HEAD, NEC																		
NECK																		
UPPER ARM																		
ELBOW																		
FOREARM																		
WRIST																		
HAND																		
FINGERS																		
UPPER EXTREMITIES, NEC																		
ABDOMEN																		
BACK																		
CHEST																		
PELVIC REGION																		
SHOULDER(S)																		
TRUNK, NEC																		
THIGH																		
KNEE																		
LOWER LEG																		
ANKLE																		
FOOT																		
TOE(S)																		
LOWER EXTREMITIES, NEC																		
MULTIPLE PARTS OF BODY UNCLASSIFIED	4																	
TOTAL OR AVERAGE	4	140	145	149	119	268	24,000	3,901	3,760	7,661	31,661	752	28	212	2,456	62	94	1
OFFICE																		
BACK		1	1	1	1	1							1	1		1		
TOTAL OR AVERAGE		1	1	1	1	1							1	1		1		

TABLE 9. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND PART OF BODY INJURED AT CONTRACTOR STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND PART OF BODY INJURED	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL			TOTAL FATAL AND NFDL	NOL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL
		PERMANENT		TEMPO- RARY					PERMANENT		TEMPO- RARY				
		TOTAL	PARTIAL						TOTAL	PARTIAL					
GRAND TOTAL OR AVERAGE	4	141	145	150	119	269	24,000	3,760	3,902	7,662	752	28	211		
EAR	-	-	-	-	-	4	-	-	-	-	-	-	-	10	
EYE	-	2	9	2	18	27	-	-	-	-	-	-	-	7	
MOUTH/TEETH/TONGUE	-	1	1	1	3	4	-	-	-	-	-	-	-	1	
SCALP	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
HEAD, NEC	-	1	1	1	2	3	-	-	-	-	-	-	-	-	
NECK	-	2	2	2	1	3	-	-	-	-	-	-	-	-	
UPPER ARM	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
LOWER ARM	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
ELBOW	-	1	1	1	1	4	-	-	-	-	-	-	-	-	
FOREARM	-	3	3	3	4	10	-	-	-	-	-	-	-	-	
WRIST	-	3	3	3	6	36	-	-	-	-	-	-	-	-	
HAND	-	5	6	6	25	8	-	-	-	-	-	-	-	-	
FINGER(S)	-	9	11	11	6	36	-	-	-	-	-	-	-	-	
UPPER EXTREMITIES, NEC	-	2	2	2	1	8	-	-	-	-	-	-	-	-	
ABDOMEN	-	1	1	1	1	1	-	-	-	-	-	-	-	-	
BACK	-	38	38	38	17	55	-	-	-	-	-	-	-	-	
CHEST	-	3	3	3	4	7	-	-	-	-	-	-	-	-	
PELVIC REGION	-	4	6	6	1	7	-	-	-	-	-	-	-	-	
SHOULDER(S)	-	9	9	9	6	15	-	-	-	-	-	-	-	-	
TRUNK, NEC	-	5	5	5	1	6	-	-	-	-	-	-	-	-	
THIGH	-	4	4	4	4	4	-	-	-	-	-	-	-	-	
KNEE	-	12	12	12	7	19	-	-	-	-	-	-	-	-	
LOWER LEG	-	3	3	3	1	4	-	-	-	-	-	-	-	-	
ANKLE	-	5	5	5	5	10	-	-	-	-	-	-	-	-	
FOOT	-	6	6	6	2	8	-	-	-	-	-	-	-	-	
TOE(S)	-	7	7	7	7	9	-	-	-	-	-	-	-	-	
LOWER EXTREMITIES, NEC	-	6	6	6	4	4	-	-	-	-	-	-	-	-	
MULTIPLE PARTS OF BODY	4	-	-	-	10	14	24,000	-	-	-	-	-	-	62	
UNCLASSIFIED	-	-	-	-	1	1	-	-	-	-	-	-	-	2,456	
TOTAL OR AVERAGE	4	5	145	150	119	269	24,000	3,760	3,902	7,662	752	28	211		

TABLE 11 NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE, FOR WORK LOCATION AND NATURE OF INJURY AT CONSTRUCTION STORE OPERATIONS IN THE UNITED STATES, 1971

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY					
	FATAL	NUMBER OF INJURIES			TOTAL FATAL AND NON-FATAL	TOTAL INJURIES	FATAL	NUMBER OF INJURIES			TOTAL FATAL AND NON-FATAL	PERMANENT AND PARTIAL	TEMPORARY	TOTAL FATAL AND NON-FATAL				
		TOTAL	PERMANENT	TEMPORARY				TOTAL	FATAL	AND NON-FATAL								
															PERMANENT	TEMPORARY	TOTAL	
SURFACE MINES OPEN PIT APPLICATION/EXHAUSTION BURN/SCALD (NOT CHEM.) CONJUNCTION OR BRUISE CUT OR PUNCTURE DEBRIS FRACTURE HEBRIA (NOT DIST.) STRAIN/SPRAIN MULTIPLE INJURIES OTHER INJURY NEC UNCLASSIFIED (NO DATA)																		
TOTAL OR AVERAGE	1	2	38	40	41	23	64	6,000	60	110	1,395	1,509	7,509	55	37	183		
TOTAL OR AVERAGE SURFACE APPLICATION/EXHAUSTION BURN/SCALD (NOT CHEM.) CONJUNCTION OR BRUISE CUT OR PUNCTURE DEBRIS FRACTURE HEBRIA (NOT DIST.) STRAIN/SPRAIN MULTIPLE INJURIES OTHER INJURY NEC UNCLASSIFIED (NO DATA)																		
TOTAL OR AVERAGE	1	2	38	40	41	23	64	6,000	60	110	1,395	1,509	7,509	55	37	183		
TOTAL OR AVERAGE MINING APPLICATION/EXHAUSTION BURN/SCALD (NOT CHEM.) CONJUNCTION OR BRUISE CUT OR PUNCTURE DEBRIS FRACTURE HEBRIA (NOT DIST.) STRAIN/SPRAIN MULTIPLE INJURIES OTHER INJURY NEC UNCLASSIFIED (NO DATA)																		
TOTAL OR AVERAGE	1	2	38	40	41	23	64	6,000	60	110	1,395	1,509	7,509	55	37	183		

TABLE 11 NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND NATURE OF INJURY AT CONSTRUCTOR STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFI				TOTAL FATAL AND NFI	NFI	FATAL	NFI			TOTAL FATAL AND NFI	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFI
		PERMANENT		TEMPO- RARY	TOTAL NFI										
		TOTAL	PARTIAL												
									TOTAL	PARTIAL					
PROCESSING PLANTS															
AMPUTATION/ENGULFMENT															
BURN/SCALD (NOT CHEM.)															
CHEMICAL BURN															
CONCUSSION OR BRUISE															
CUT OR PUNCTURE															
DISLOCATION															
DUST IN EYE															
ELECT BURN (CONTACT)															
FRACTURE															
HERNIA (NOT DISC)															
RADIATION/ULTRA VIOLET															
SCRATCH/ABRASION															
STRAIN/SPRAIN															
MULTIPLE INJURIES															
OTHER INJURY, NEC															
UNCLASSIFIED (NO DATA)															
TOTAL OR AVERAGE	3	3	102	105	108	96	18,000	3,650		2,502	24,152	1,217	25	224	

TABLE 11 NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND NATURE OF INJURY AT CONTRACTOR STONE OPERATIONS IN THE UNITED STATES, 1981 (CONTINUED)

WORK LOCATION AND NATURE OF INJURY	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL	NFDI			TOTAL FATAL AND NFDI	NOI	TOTAL INJURIES	FATAL	NFDI			TOTAL FATAL AND NFDI	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDI	
		PERMANENT	TOTAL						TEMPORARY	TOTAL NFDI						
			TOTAL	PARTIAL												
TOTAL OR AVERAGE																
ALL MINES AND PLANTS																
AMPUTATION/ENUCLEATION																
BURN/SCALD (NOT CHEM.)																
CHEMICAL BURN																
CONTUSION OR BRUISE																
CUT OR PUNCTURE																
DERMATITIS																
DISLOCATION																
DUST IN EYE																
ELECT. BURN (CONTACT)																
FRACTURE																
HERNIA (NOT DISC)																
RADIATION/ULTRA VIOLET																
SCRATCH/ABRASION																
STRAIN/SPRAIN																
MULTIPLE INJURIES																
OTHER INJURY, NEC																
UNCLASSIFIED (NO DATA)																
TOTAL OR AVERAGE																
OFFICE																
STRAIN/SPRAIN																
TOTAL OR AVERAGE																
GRAND TOTAL OR AVERAGE																
AMPUTATION/ENUCLEATION																
BURN/SCALD (NOT CHEM.)																
CHEMICAL BURN																
CONTUSION OR BRUISE																
CUT OR PUNCTURE																
DERMATITIS																
DISLOCATION																
DUST IN EYE																
ELECT. BURN (CONTACT)																
FRACTURE																
HERNIA (NOT DISC)																
RADIATION/ULTRA VIOLET																
SCRATCH/ABRASION																
STRAIN/SPRAIN																
MULTIPLE INJURIES																
OTHER INJURY, NEC																
UNCLASSIFIED (NO DATA)																
TOTAL OR AVERAGE																

TABLE 12 NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR PART OF BODY INJURED AND NATURE OF INJURY AT CONTRACTOR STONE OPERATIONS IN THE UNITED STATES, 1991

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES					LOST WORKDAYS					AVERAGE SEVERITY					
	FATAL	NFDL			TOTAL FATAL AND NFDL	NFI	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL		
		PERMANENT	TEMPO- RARY	TOTAL NFDL				TOTAL	PARTIAL							
EAR BURN/SCALD (NOT CHEM) CUT OR PUNCTURE SCRAATCH/ABRASION TOTAL OR AVERAGE			1 1 1 2		1 1 1 2								20 1 21 66		20 1 10 7	20 1 10 7
EYE BURN/SCALD (NOT CHEM) CHEMICAL BURN CUT OR PUNCTURE DUST IN EYE RADIATION/ULTRA VIOLET SCRAATCH/ABRASION MULTIPLE INJURIES TOTAL OR AVERAGE			2 2 4 1 - - 9		2 2 4 1 - - 9								6 3 10 47 - 66		3 2 2 2 47 7	3 2 2 2 47 7
MOUTH/TEETH/TONGUE CUT OR PUNCTURE FRACTURE TOTAL OR AVERAGE			1 1 1		1 1 1								1 1 1		1 1 1	1 1 1
SCALP CUT OR PUNCTURE TOTAL OR AVERAGE			- - -		- - -								- - -		- - -	- - -
HEAD, NEC. CONCUSSION OR BRUISE CUT OR PUNCTURE TOTAL OR AVERAGE			1 - 1		1 - 1								1 - 1		1 - 1	1 - 1
NECK STRAIN/SPRAIN TOTAL OR AVERAGE			2 2		2 2								31 31		16 16	16 16
UPPER ARM BURN/SCALD (NOT CHEM) TOTAL OR AVERAGE			- -		- -								- -		- -	- -
ELBOW FRACTURE TOTAL OR AVERAGE			1 1		1 1								5 5		5 5	5 5

TABLE 12 - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR PART OF BODY INJURED AND NATURE OF INJURY
AT CONTRACTOR STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDI			TOTAL FATAL AND NFDI	TOTAL INJURIES	FATAL	NFDI			TOTAL FATAL AND NFDI	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDI	
		PERMANENT	TOTAL					TEMPO- RARY	TOTAL NFDI						
			TOTAL	PARTIAL											
FOREARM															
CUT OR PUNCTURE	-	-	1	1	1	2	-	-	-	-	1	-	1	1	1
FRACTURE	-	-	1	1	1	1	-	-	-	-	155	-	155	155	5
STRAIN/SPRAIN	-	-	1	1	1	1	-	-	-	-	5	-	5	5	54
TOTAL OR AVERAGE	-	-	3	3	3	4	-	-	-	-	161	-	161	161	54
WRIST															
STRAIN/SPRAIN	-	-	2	2	2	2	-	-	-	-	17	-	17	17	8
OTHER INJURY, NEC	-	-	1	1	1	1	-	-	-	-	18	-	18	18	12
TOTAL OR AVERAGE	-	-	3	3	3	3	-	-	-	-	35	-	35	35	12
HAND															
AMPUTATION/ENUCLEATION	-	1	1	1	1	1	-	-	-	-	3,000	-	3,000	3,000	3,000
CONTUSION OR BRUISE	-	-	2	2	2	5	-	-	-	-	15	-	15	15	8
CUT OR PUNCTURE	-	-	2	2	2	2	-	-	-	-	45	-	45	45	22
FRACTURE	-	-	1	1	1	1	-	-	-	-	3	-	3	3	3
STRAIN/SPRAIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	1	5	6	6	10	-	-	-	-	3,063	-	3,063	3,063	13
FINGERS															
AMPUTATION/ENUCLEATION	-	2	2	2	2	2	-	-	-	-	660	-	660	660	330
BURN/SCALD (NOT CHEM.)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CONTUSION OR BRUISE	-	3	3	3	3	12	-	-	-	-	30	-	30	30	10
CUT OR PUNCTURE	-	1	1	1	1	10	-	-	-	-	9	-	9	9	9
FRACTURE	-	2	2	2	2	2	-	-	-	-	21	-	21	21	10
STRAIN/SPRAIN	-	1	1	1	1	2	-	-	-	-	15	-	15	15	15
MULTIPLE INJURIES	-	1	1	1	1	3	-	-	-	-	4	-	4	4	4
OTHER INJURY, NEC	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
UNCLASSIFIED (NO DATA)	-	-	1	1	1	3	-	-	-	-	140	-	140	140	140
TOTAL OR AVERAGE	-	2	9	11	11	36	-	-	-	-	879	-	879	879	24
UPPER EXTREMITIES, NEC															
CONTUSION OR BRUISE	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
CUT OR PUNCTURE	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-
DEFORMITIES	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
FRACTURE	-	1	1	1	1	1	-	-	-	-	34	-	34	34	34
STRAIN/SPRAIN	-	1	1	1	1	1	-	-	-	-	45	-	45	45	45
UNCLASSIFIED (NO DATA)	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	2	2	2	8	-	-	-	-	79	-	79	79	40
ABDOMEN															
UNCLASSIFIED (NO DATA)	-	-	1	1	1	1	-	-	-	-	27	-	27	27	27
TOTAL OR AVERAGE	-	-	1	1	1	1	-	-	-	-	27	-	27	27	27

TABLE 12. - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR PART OF BODY INJURED AND NATURE OF INJURY AT CONTRACTOR STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY						
	FATAL	NFDL				TOTAL FATAL AND NFDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL				
		PERMANENT	TEMPO- RARY	TOTAL NFDL	TOTAL NFDL				TOTAL NFDL										
TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL	TOTAL	PARTIAL		
BACK:																			
CONTUSION OR BRUISE	-	-	1	1	1	1	-	-	-	-	-	-	1	-	1	-	1	-	1
FRACTURE	-	-	2	2	2	2	-	-	-	-	-	-	185	-	92	-	22	-	22
STRAIN/SPRAIN	-	-	30	30	30	45	15	-	-	-	-	-	675	-	1	-	1	-	1
MULTIPLE INJURIES	-	-	1	1	1	1	1	-	-	-	-	-	1	-	1	-	1	-	1
OTHER INJURY, NEC.	-	-	4	4	4	4	-	-	-	-	-	-	81	-	20	-	20	-	20
UNCLASSIFIED (NO DATA)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	38	38	38	55	17	-	-	-	-	-	943	-	25	-	25	-	25
CHEST:																			
CONTUSION OR BRUISE	-	-	1	1	1	2	1	-	-	-	-	-	8	-	8	-	8	-	8
FRACTURE	-	-	1	1	1	3	2	-	-	-	-	-	29	-	29	-	29	-	29
STRAIN/SPRAIN	-	-	1	1	1	2	1	-	-	-	-	-	1	-	1	-	1	-	1
TOTAL OR AVERAGE	-	-	3	3	3	7	4	-	-	-	-	-	38	-	13	-	13	-	13
PELVIC REGION:																			
CONTUSION OR BRUISE	-	-	1	1	1	1	-	-	-	-	-	-	2	-	2	-	2	-	2
CUT OR PUNCTURE	-	-	1	1	1	1	-	-	-	-	-	-	29	-	29	-	29	-	29
FRACTURE	-	-	1	1	1	1	-	-	-	-	-	-	174	-	174	-	174	-	174
HERNIA (NOT DISC)	-	-	2	2	2	2	1	-	-	100	-	-	100	-	50	-	50	-	50
STRAIN/SPRAIN	-	-	1	1	1	1	-	-	-	-	-	-	33	-	33	-	33	-	33
UNCLASSIFIED (NO DATA)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OR AVERAGE	-	-	4	6	6	7	1	-	-	100	-	-	338	-	60	-	60	-	60
SHOULDER(S):																			
CONTUSION OR BRUISE	-	-	2	2	2	2	-	-	-	-	-	-	26	-	13	-	13	-	13
DISLOCATION	-	-	1	1	1	1	-	-	-	-	-	-	34	-	34	-	34	-	34
STRAIN/SPRAIN	-	-	4	4	4	9	5	-	-	-	-	-	102	-	26	-	26	-	26
MULTIPLE INJURIES	-	-	1	1	1	1	-	-	-	-	-	-	5	-	5	-	5	-	5
UNCLASSIFIED (NO DATA)	-	-	-	-	-	-	-	-	-	-	-	-	15	-	15	-	15	-	15
TOTAL OR AVERAGE	-	-	9	9	9	15	6	-	-	-	-	-	182	-	20	-	20	-	20
TRUNK, NEC:																			
STRAIN/SPRAIN	-	-	2	2	2	2	-	-	-	-	-	-	18	-	9	-	9	-	9
MULTIPLE INJURIES	-	-	1	1	1	1	1	-	-	-	-	-	23	-	23	-	23	-	23
UNCLASSIFIED (NO DATA)	-	-	2	2	2	2	-	-	-	-	-	-	71	-	36	-	36	-	36
TOTAL OR AVERAGE	-	-	5	5	5	6	1	-	-	-	-	-	112	-	22	-	22	-	22
THIGH:																			
CONTUSION OR BRUISE	-	-	3	3	3	3	-	-	-	-	-	-	8	-	3	-	3	-	3
STRAIN/SPRAIN	-	-	1	1	1	1	-	-	-	-	-	-	10	-	10	-	10	-	10
TOTAL OR AVERAGE	-	-	4	4	4	4	-	-	-	-	-	-	18	-	4	-	4	-	4

TABLE 12 - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR PART OF BODY INJURED AND NATURE OF INJURY AT CONSTRUCTION SITE, OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

PART OF BODY INJURED AND NATURE OF INJURY	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	MFDI		TOTAL FATAL AND MFDI	NDI	TOTAL INJURIES	FATAL	MFDI		TOTAL FATAL AND MFDI	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND MFDI		
		PERMANENT	TEMPO- RARY					TOTAL MFDI	TOTAL					PARTIAL	
															TOTAL
KNEE CONTUSION OR BRUISE CUT OR PUNCTURE SCALD/ABRASION STRAIN/SPRAIN MULTIPLE INJURIES UNCLASSIFIED (NO DATA) TOTAL OR AVERAGE	- - - - - - -	- - - - - -	2 2 8 1 1 12	- 2 8 1 1 12	2 1 2 1 1 7	2 3 1 10 1 19	- - - - - -	- - - - - -	- - - - - -	20 20 204 24 34 282	20 20 204 24 34 282	20 204 24 34 34 282	- - - - - -	10 26 24 34 34 24	10 26 24 24 34 24
LOWER LEG CUT OR PUNCTURE FRACTURE TOTAL OR AVERAGE	- - - -	- - -	1 2 3	1 2 3	1 - 1	2 2 4	- - -	- - -	- - -	4 118 122	4 118 122	4 118 122	- - -	4 59 41	4 59 41
ANKLE FRACTURE STRAIN/SPRAIN UNCLASSIFIED (NO DATA) TOTAL OR AVERAGE	- - - -	- - -	1 4 5	1 4 5	1 3 5	2 7 10	- - -	- - -	- - -	25 73 98	25 73 98	25 73 98	- - -	25 18 20	25 18 20
FOOT BURN/SCALD (NOT CHEM.) CONTUSION OR BRUISE CUT OR PUNCTURE FRACTURE STRAIN/SPRAIN MULTIPLE INJURIES TOTAL OR AVERAGE	- - - - - - -	- - - - - -	1 1 3 1 6	1 1 3 1 6	- 1 - 1 2	1 1 3 1 8	- - - - -	- - - - -	- - - - -	58 6 82 19 165	58 6 82 19 165	58 6 82 19 165	- - - - -	58 6 27 19 28	58 6 27 19 28
TOE(S) CONTUSION OR BRUISE CUT OR PUNCTURE FRACTURE TOTAL OR AVERAGE	- - - -	- - -	- - -	- - -	2 1 1 4	2 1 1 4	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
LOWER EXTREMITIES, NEC. CONTUSION OR BRUISE CUT OR PUNCTURE FRACTURE MULTIPLE INJURIES TOTAL OR AVERAGE	- - - - -	- - - -	3 4 7	3 4 7	3 1 2	3 1 9	- - -	- - -	- - -	168 263 431	168 263 431	168 263 431	- - -	56 66 62	56 66 62

TABLE 13 - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT CONTRACTOR STONE OPERATIONS IN THE UNITED STATES, 1981 (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																						
ALABAMA																						
CALIFORNIA																						
FLORIDA																						
IDAHO																						
ILLINOIS																						
INDIANA																						
IOWA																						
KANSAS																						
KENTUCKY																						
MICHIGAN																						
MINNESOTA																						
MISSOURI																						
NEVADA																						
NEW YORK																						
OHIO																						
OKLAHOMA																						
PENNSYLVANIA																						
TENNESSEE																						
TEXAS																						
VERMONT																						
VIRGINIA																						
WASHINGTON																						
WISCONSIN																						
WYOMING																						
TOTAL	1	7	3								7	3	8	4	1						1	40
TOTAL SURFACE																						
ALABAMA																						
CALIFORNIA																						
FLORIDA																						
IDAHO																						
ILLINOIS																						
INDIANA																						
IOWA																						
KANSAS																						
KENTUCKY																						
MICHIGAN																						
MINNESOTA																						
MISSOURI																						
NEVADA																						
NEW YORK																						
OHIO																						
OKLAHOMA																						
PENNSYLVANIA																						
TENNESSEE																						
TEXAS																						
VERMONT																						
VIRGINIA																						
WASHINGTON																						
WISCONSIN																						
WYOMING																						
TOTAL	1	7	3								7	3	8	4	1						1	40

TABLE 13 NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT CONTRACTOR STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL		ENTANGLEMENT		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		HAND TOOL		NONWORK-RELATED INJURY	
	FIL	NFI	FIL	NFI	FIL	NFI	FIL	NFI	FIL	NFI	FIL	NFI	FIL	NFI	FIL	NFI	FIL	NFI	FIL	NFI	FIL	NFI
TOTAL MINING																						
ALABAMA																						
CALIFORNIA																						
FLORIDA																						
IDaho																						
ILLINOIS																						
INDIANA																						
IOWA																						
KANSAS																						
KENTUCKY																						
MICHIGAN																						
MINNESOTA																						
MISSOURI																						
NEVADA																						
NEW YORK																						
OHIO																						
OKLAHOMA																						
PENNSYLVANIA																						
TENNESSEE																						
TEXAS																						
VERMONT																						
VIRGINIA																						
WASHINGTON																						
WISCONSIN																						
WYOMING																						
TOTAL																						
PROCESSING PLANTS																						
ALABAMA																						
ARIZONA																						
ARKANSAS																						
CALIFORNIA																						
COLORADO																						
FLORIDA																						
ILLINOIS																						
INDIANA																						
KANSAS																						
KENTUCKY																						
MARYLAND																						
MASSACHUSETTS																						
MICHIGAN																						
MISSOURI																						
NEVADA																						
NEW YORK																						
NORTH CAROLINA																						
OHIO																						
PENNSYLVANIA																						
PUERTO RICO																						
SOUTH CAROLINA																						
TEXAS																						
UTAH																						
VERMONT																						
VIRGINIA																						
WASHINGTON																						
WEST VIRGINIA																						
TOTAL																						

TABLE 13 NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT CONTRACTOR STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BOMBING AGENT		FALLING, NO. 1, ING. OR SLIDING MATERIAL		FALL OF FAULT, RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDLOP		NONRECOVERED HANDLAGE	
	FTL	NOI	FTL	NOI	FTL	NOI	FTL	NOI	FTL	NOI	FTL	NOI	FTL	NOI	FTL	NOI	FTL	NOI	FTL	NOI	FTL	NOI
TOTAL MINES AND PLANTS																						
ALABAMA																						
ARIZONA																						
ARKANSAS																						
CALIFORNIA																						
COLORADO																						
FLORIDA																						
IDAHO																						
ILLINOIS																						
INDIANA																						
IOWA																						
KANSAS																						
KENTUCKY																						
LAINE																						
MARYLAND																						
MASSACHUSETTS																						
MICHIGAN																						
MINNESOTA																						
MISSOURI																						
NEBRASKA																						
NEVADA																						
NEW YORK																						
NORTH CAROLINA																						
OHIO																						
OKLAHOMA																						
PENNSYLVANIA																						
PUERTO RICO																						
SOUTH CAROLINA																						
TENNESSEE																						
TEXAS																						
UTAH																						
VERMONT																						
VIRGINIA																						
WASHINGTON																						
WEST VIRGINIA																						
WISCONSIN																						
WYOMING																						
TOTAL																						
OFFICE																						
WEST VIRGINIA																						
TOTAL																						

TABLE 13 - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT CONTRACTOR STONE OPERATIONS IN THE UNITED STATES, 1991 (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 KNEETING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFI	FTL	NFI	FTL	NFI	FTL	NFI	FTL	NFI	FTL	NFI	FTL	NFI	FTL	NFI	FTL	NFI	FTL	NFI	FTL	NFI
TOTAL MINES AND PLANTS																						
ALABAMA																						2
ARIZONA																						4
ARKANSAS																						2
CALIFORNIA																						1
COLORADO																						1
FLORIDA																						1
IDAHO																						1
ILLINOIS																						5
INDIANA																						1
IOWA																						3
KANSAS																						1
KENTUCKY																						1
MAINE																						1
MARYLAND																						1
MASSACHUSETTS																						1
MICHIGAN																						1
MINNESOTA																						1
MISSOURI																						1
NEVADA																						1
NEW YORK																						1
NORTH CAROLINA																						1
OHIO																						1
OKLAHOMA																						1
PENNSYLVANIA																						1
PUERTO RICO																						1
SOUTH CAROLINA																						1
TENNESSEE																						1
TEXAS																						1
UTAH																						1
VERMONT																						1
VIRGINIA																						1
WASHINGTON																						1
WEST VIRGINIA																						1
WISCONSIN																						1
WYOMING																						1
TOTAL	3	9	4								26	20	1	39	20	2	2	1	1	3	4	145
OFFICE																						1
WEST VIRGINIA																						1
TOTAL																						1

TABLE 13 NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND STATE AT CONTRACTOR STONE OPERATIONS IN THE UNITED STATES, 1991 (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		
	FIL	NFI	NDI	FIL	NFI	NDI	FIL	NFI	NDI	FIL	NFI	NDI	FIL	NFI	NDI	FIL	NFI	NDI	FIL	NFI	NDI	FIL	NFI	NDI	FIL	NFI	NDI	FIL	NFI	NDI			
GRAND TOTAL																																	
ALABAMA																																	
ALASKA																																	
ARIZONA																																	
ARKANSAS																																	
CALIFORNIA	1																																
COLORADO																																	
FLORIDA																																	
IDAHO																																	
ILLINOIS																																	
INDIANA																																	
IOWA																																	
KANSAS																																	
KENTUCKY																																	
MAINE																																	
MARYLAND																																	
MASSACHUSETTS																																	
MICHIGAN																																	
MINNESOTA																																	
MISSOURI																																	
NEVADA																																	
NEW YORK																																	
NORTH CAROLINA																																	
OHIO	1																																
OKLAHOMA																																	
PENNSYLVANIA																																	
PUERTO RICO																																	
SOUTH CAROLINA																																	
TENNESSEE																																	
TEXAS	1																																
UTAH																																	
VERMONT																																	
VIRGINIA																																	
WASHINGTON																																	
WEST VIRGINIA																																	
WISCONSIN																																	
WYOMING																																	
TOTAL	3	9	4													26	20	1	39	20	2	1	1	3	4	4	146	119					

TABLE 14. NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND STATE AT CONTRACTOR STONE OPERATIONS IN THE UNITED STATES, 1991

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLL- ING OR SLIDING MATERIAL		FALL OF FACE RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HAND TOOL		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																						
OPEN PIT																						
ALABAMA												125										
CALIFORNIA																		55		60		
FLORIDA																						
IDAHO																						
ILLINOIS																						
INDIANA																		2		50		
IOWA																						
KANSAS																		4				
KENTUCKY							25											174				
MICHIGAN																						
MISSOURI																						
NEW YORK																						
OHIO																		4				
OKLAHOMA																		14				
PENNSYLVANIA																						
TENNESSEE																				1		
TEXAS																				2		
VERMONT																						
VIRGINIA																				1		
WASHINGTON																		3				
WISCONSIN																		15				
WYOMING																		3				
TOTAL							25					125					274		114			
TOTAL SURFACE																						
ALABAMA												125										
CALIFORNIA																		55		60		
FLORIDA																						
IDAHO																						
ILLINOIS																						
INDIANA																		2		50		
IOWA																						
KANSAS																		4				
KENTUCKY							25											174				
MICHIGAN																						
MISSOURI																						
NEW YORK																						
OHIO																		4				
OKLAHOMA																		14				
PENNSYLVANIA																						
TENNESSEE																				1		
TEXAS																				2		
VERMONT																						
VIRGINIA																				1		
WASHINGTON																		3				
WISCONSIN																		15				
WYOMING																		3				
TOTAL							25					125					274		114			

TABLE 14. NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND STATE AT CONTRACTOR STONE OPERATIONS IN THE UNITED STATES, 1991 (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	
	FTE	NFDL	FTE	NFDL	FTE	NFDL	FTE	NFDL	FTE	NFDL	FTE	NFDL	FTE	NFDL	FTE	NFDL	FTE	NFDL	FTE	NFDL	FTE	NFDL
SURFACE MINES OPEN PIT																						
ALABAMA																						126
CALIFORNIA												26										26
FLORIDA		98																				153
IDAHO																						60
ILLINOIS												155		183								338
INDIANA																						52
IOWA																						3
KANSAS																3						4
KENTUCKY												32										231
MICHIGAN												17				44						61
MISSOURI		213										29										302
NEW YORK																						13
OHIO		57														13						64
OKLAHOMA																3						14
PENNSYLVANIA		1																				1
TENNESSEE																						1
TEXAS	6 000	3														9				6 000		14
VERMONT		23										1				1						26
VIRGINIA																						1
WASHINGTON																						3
WISCONSIN																						15
WYOMING																						3
TOTAL	6 000	455										260		253		3					6 000	1 509
TOTAL SURFACE																						
ALABAMA																						126
CALIFORNIA												26										26
FLORIDA		98																				153
IDAHO																						60
ILLINOIS												155		183								338
INDIANA																						52
IOWA																						3
KANSAS																3						4
KENTUCKY												32										231
MICHIGAN												17				44						61
MISSOURI		213										29										302
NEW YORK																						13
OHIO		57														13						64
OKLAHOMA																3						14
PENNSYLVANIA		1																				1
TENNESSEE																						1
TEXAS	6 000	3														9				6 000		14
VERMONT		23										1				1						26
VIRGINIA																						1
WASHINGTON																						3
WISCONSIN																						15
WYOMING																						3
TOTAL	6 000	455										260		253		3					6 000	1 509

TABLE 14 NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND STATE AT CONTRACTOR STONE OPERATIONS IN THE UNITED STATES, 1991 (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	
	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL
TOTAL MINING																						
ALABAMA																						125
CALIFORNIA												26										26
FLORIDA		98																				153
IDAHO																						60
ILLINOIS												155		183								338
INDIANA																						52
IOWA																						3
KANSAS																3						4
KENTUCKY												32										231
MICHIGAN												17		44								61
MISSOURI		273										29										302
NEW YORK														13								13
OHIO		57												3								64
OKLAHOMA																						14
PENNSYLVANIA		1																				1
TENNESSEE																						1
TEXAS	6,000	3												9							6,000	14
VERMONT		23												1								25
VIRGINIA												1		1								1
WASHINGTON																						3
WISCONSIN																						15
WYOMING																						3
TOTAL	6,000	455										260		253		3					6,000	1,509
PROCESSING PLANTS																						
ALABAMA												1		79								233
ARIZONA												22										45
ARKANSAS														36								36
CALIFORNIA	6,000											97		92							6,000	237
COLORADO																				2		2
FLORIDA																						33
ILLINOIS												1		45								46
INDIANA														236								239
KANSAS		3,000																				3,007
KENTUCKY																						32
MAINE														4								21
MASSACHUSETTS												13										13
MICHIGAN														5							29	38
MISSOURI		1										315		123								505
NEVADA														218								258
NEW YORK																4						4
NORTH CAROLINA																						55
OHIO	6,000													52							6,000	90
PENNSYLVANIA														23								33
PUERTO RICO																						10
TEXAS												38		78								196
UTAH														15								15
VERMONT																						63
VIRGINIA												140		19								159
WASHINGTON												638		29					2			776
WEST VIRGINIA													6,000	5							6,000	6
TOTAL	12,000	3,001										1,265	6,000	1,059		4		2		31	18,000	6,152

TABLE 14 NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND STATE AT CONTRACTOR STONE OPERATIONS IN THE UNITED STATES 1991 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLL- ING OR SLIDING MATERIAL		FALL OF FACE, RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HANDTOOL		NONPOWERED HAULAGE	
	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL
TOTAL MINES AND PLANTS																						
ALABAMA												125					153		18			
ARIZONA																	5					
ARKANSAS																	42		6			
CALIFORNIA																						
COLORADO																	88		60			
FLORIDA																						
IDAHO																						
ILLINOIS																						
INDIANA																	5		50			
IOWA																						
KANSAS																						
KENTUCKY							25										11					8
MAINE																	198					
MASSACHUSETTS																	17					
MICHIGAN																			4			
MISSOURI																	54				12	
NEVADA																	40					
NEW YORK																						
NORTH CAROLINA		55																				
OHIO																	42					
OKLAHOMA																	14					
PENNSYLVANIA																	6		4			
PUERTO RICO																	10					
TENNESSEE																			1			
TEXAS		47															2		3		30	
UTAH																						
VERMONT																	63					
VIRGINIA																			1			
WASHINGTON																	66		44			
WEST VIRGINIA																	1					
WISCONSIN																	15					
WYOMING																	3					
TOTAL		102					25					125					835		191		50	
OFFICE																						
WEST VIRGINIA																	1					
TOTAL																	1					

TABLE 14 NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND STATE AT CONTRACTOR STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND STATE	POWERED HAULAGE		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR BUMPING		OTHER		TOTAL	
	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL	FTL	NFDL
TOTAL MINES AND PLANTS																						
ALABAMA											1		79								358	
ARIZONA											22		36								45	
ARKANSAS	6,000										123		92								36	
CALIFORNIA																					263	
COLORADO																			2		2	
FLORIDA		98																			186	
IDaho																					60	
ILLINOIS											156		228								384	
INDIANA													236								291	
IOWA																					3	
KANSAS		3,000														3					3,011	
KENTUCKY											32										263	
MAINE													4								21	
MASSACHUSETTS											13										13	
MICHIGAN											17		49								99	
MISSOURI		274									344		123						29		807	
NEVADA													218								258	
NEW YORK													13			4					17	
NORTH CAROLINA																					55	
OHIO	6,000	57											55								6,000	
OKLAHOMA																					14	
PENNSYLVANIA		1											23								34	
PUERTO RICO																					10	
TENNESSEE																					1	
TEXAS	6,000	3									38		87								6,000	
UTAH													15								15	
VERMONT		23											1								88	
VIRGINIA											140		19								160	
WASHINGTON											638		29					2			779	
WEST VIRGINIA													6,000								6,000	
WISCONSIN													5								15	
WYOMING																					3	
TOTAL	18,000	3,456									1,525		6,000	1,312		7		2		31	24,000	7,661
OFFICE																						
WEST VIRGINIA																					1	
TOTAL																					1	

TABLE 14 NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND STATE AT CONTRACTOR STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND STATE	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLL- ING OR SLIDING MATERIAL		FALL OF FACE, RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HAND TOOL		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												125					153					
ARIZONA																	5		18			
ARKANSAS																						
CALIFORNIA																	42		6			
COLORADO																						
FLORIDA																						
IDAHO																	88					
ILLINOIS																			60			
INDIANA																						
IOWA																	5		50			
KANSAS																						
KENTUCKY								25									11					
MAINE																	198				8	
MASSACHUSETTS																	17					
MICHIGAN																			4			
MISSOURI																						
NEVADA																	54				12	
NEW YORK																	40					
NORTH CAROLINA		55																				
OHIO																						
OKLAHOMA																	42					
PENNSYLVANIA																	14					
PUERTO RICO																	6		4			
TENNESSEE																	10					
TEXAS		47																	1			
UTAH																	2		3		30	
VERMONT																						
VIRGINIA																	63					
WASHINGTON																			1			
WEST VIRGINIA																	66		44			
WISCONSIN																	2					
WYOMING																	15					
																	3					
TOTAL		102						25				125					836		191		50	

TABLE 14 NUMBER OF LOSS WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR HOOK LOCATION AND STATE AT CONTRACTOR SITES OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

[illegible]

TABLE 15 NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND TYPE OF MINERAL AT CONTRACTOR STONE OPERATIONS IN THE UNITED STATES, 1991

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLL- ING OR SLIDING MATERIAL			FALL OF FACE, RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HAND TOOL			NONPOWERED HAULAGE			
	FIL	NFDL	NDL	FIL	NFDL	NDL	FIL	NFDL	NDL	FIL	NFDL	NDL	FIL	NFDL	NDL	FIL	NFDL	NDL	FIL	NFDL	NDL	FIL	NFDL	NDL	FIL	NFDL	NDL	FIL	NFDL	NDL	FIL	NFDL	NDL	
SURFACE MINES																																		
OPEN PIT																																		
CEMENT																																		
GRANITE ALL OPS																									2	1		1						
GRANITE CRUSHED																								2	1									
GRANITE DIMENS																																		
LIMESTONE ALL OPS										1	1					1								7	8		3	1						
LIMESTONE CRUSHED										1													7	8		3	1							
LIMESTONE DIMENS																																		
LIME FROM LIMEST																						1												
SANDSTONE ALL OPS																																		
SANDSTONE CRUSHED																																		
MISC. STN ALL OPS																								1	1		1							
MISC. STN CRUSHED																								1	1									
MISC. STN DIMENS																																		
TOTAL										1	1					1						1		10	10		5	1						
TOTAL SURFACE																																		
CEMENT																																		
GRANITE ALL OPS																									2	1		1						
GRANITE CRUSHED																								2	1									
GRANITE DIMENS																																		
LIMESTONE ALL OPS										1	1					1								7	8		3	1						
LIMESTONE CRUSHED										1													7	8		3	1							
LIMESTONE DIMENS																																		
LIME FROM LIMEST																						1												
SANDSTONE ALL OPS																																		
SANDSTONE CRUSHED																																		
MISC. STN ALL OPS																								1	1		1							
MISC. STN CRUSHED																								1	1									
MISC. STN DIMENS																																		
TOTAL										1	1					1						1		10	10		5	1						
TOTAL MINING																																		
CEMENT																																		
GRANITE ALL OPS																									2	1								
GRANITE CRUSHED																									2	1								
GRANITE DIMENS																																		
LIMESTONE ALL OPS										1	1					1								7	8		3	1						
LIMESTONE CRUSHED										1													7	8		3	1							
LIMESTONE DIMENS																																		
LIME FROM LIMEST																						1												
SANDSTONE ALL OPS																																		
SANDSTONE CRUSHED																																		
MISC. STN ALL OPS																								1	1		1							
MISC. STN CRUSHED																								1	1									
MISC. STN DIMENS																																		
TOTAL										1	1					1						1		10	10		5	1						

TABLE 15 - NUMBER OF INQUIRIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND TYPE OF MINERAL AT CONSTRUCTION STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	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																						
OPEN PIT																						
CEMENT																						
GRANITE - ALL OPS																						
GRANITE - CRUSHED																						
GRANITE - DIMENS																						
LIMESTONE - ALL OPS																						
LIMESTONE - CRUSHED																						
LIMESTONE - DIMENS																						
LIME FROM LIMESTONE																						
SANDSTONE - ALL OPS																						
SANDSTONE - CRUSHED																						
MISC. STN-ALL OPS																						
MISC. STN-CRUSHED																						
MISC. STN-DIMENS																						
TOTAL	1	7	3								7	3	8	4	1						1	40
TOTAL SURFACE																						
CEMENT																						
GRANITE - ALL OPS																						
GRANITE - CRUSHED																						
GRANITE - DIMENS																						
LIMESTONE - ALL OPS																						
LIMESTONE - CRUSHED																						
LIMESTONE - DIMENS																						
LIME FROM LIMESTONE																						
SANDSTONE - ALL OPS																						
SANDSTONE - CRUSHED																						
MISC. STN-ALL OPS																						
MISC. STN-CRUSHED																						
MISC. STN-DIMENS																						
TOTAL	1	7	3								7	3	8	4	1						1	40
TOTAL MINING																						
CEMENT																						
GRANITE - ALL OPS																						
GRANITE - CRUSHED																						
GRANITE - DIMENS																						
LIMESTONE - ALL OPS																						
LIMESTONE - CRUSHED																						
LIMESTONE - DIMENS																						
LIME FROM LIMESTONE																						
SANDSTONE - ALL OPS																						
SANDSTONE - CRUSHED																						
MISC. STN-ALL OPS																						
MISC. STN-CRUSHED																						
MISC. STN-DIMENS																						
TOTAL	1	7	3								7	3	8	4	1						1	40

TABLE 15 - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND TYPE OF MINERAL AT CONTRACTOR STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLL- ING OR SLIDING MATERIAL			FALL OF FACE RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HAND TOOL			NONPOWERED HAULAGE		
	FTL	NFDL	NOL	FTL	NFDL	NOL	FTL	NFDL	NOL	FTL	NFDL	NOL	FTL	NFDL	NOL	FTL	NFDL	NOL	FTL	NFDL	NOL	FTL	NFDL	NOL	FTL	NFDL	NOL	FTL	NFDL	NOL	FTL	NFDL	NOL
PROCESSING PLANTS																																	
CEMENT																									19	32		7	9		1		
GRANITE-ALL OPS		1																								1							
GRANITE CRUSHED		1																								1							
LIMESTONE-ALL OPS		1																							11	6		1	4		2		
LIMESTONE CRUSHED		1																							11	6		1	4		2		
LIME FROM LIMESTON																									2	1		1					
MARBLE-ALL OPS																									2								
MARBLE CRUSHED																									2								
SANDSTONE-ALL OPS																																	
SANDSTONE CRUSHED																																	
TRAPROCK-ALL OPS																																	
TRAPROCK-DIMENS																																	
MISC. STN-ALL OPS																																	
MISC. STN CRUSHED																																	
TOTAL		2								1															34	40		9	14		3		
TOTAL MINES AND PLNTS																																	
CEMENT																									19	32		8	9		1		
GRANITE-ALL OPS		1																							2	2							
GRANITE CRUSHED		1																							2	2							
GRANITE-DIMENS																																	
LIMESTONE-ALL OPS		1								1		1		1											18	14		4	5		2		
LIMESTONE CRUSHED		1								1		1		1											18	14		4	5		2		
LIMESTONE-DIMENS																																	
LIME FROM LIMESTON																																	
MARBLE-ALL OPS																									2	1		1					
MARBLE CRUSHED																									2								
SANDSTONE-ALL OPS																																	
SANDSTONE CRUSHED																																	
TRAPROCK-ALL OPS																																	
TRAPROCK-DIMENS																																	
MISC. STN-ALL OPS																																	
MISC. STN CRUSHED																									1	1		1					
MISC. STN-DIMENS																									1	1		1					
TOTAL		2								1		1		1											44	50		14	15		3		
OFFICE																																	
LIMESTONE-ALL OPS																									1								
LIMESTONE CRUSHED																									1								
TOTAL																									1								

TABLE 15. NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND TYPE OF MINERAL AT CONTRACTIONS STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	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		
	FILL	NFI	NDI	FILL	NFI	NDI	FILL	NFI	NDI	FILL	NFI	NDI	FILL	NFI	NDI	FILL	NFI	NDI	FILL	NFI	NDI	FILL	NFI	NDI	FILL	NFI	NDI	FILL	NFI	NDI			
PROCESSING PLANTS																																	
CEMENT																																	
GRANITE ALL OPS																																	
GRANITE CRUSHED																																	
LIMESTONE ALL OPS																																	
LIMESTONE CRUSHED	1	2	1																														
LIME FROM LIMESTONE	1	2	1																														
MARBLE ALL OPS																																	
MARBLE CRUSHED																																	
SANDSTONE ALL OPS																																	
SANDSTONE CRUSHED																																	
TRAPROCK ALL OPS																																	
TRAPROCK DIMENSN																																	
MISC. STN ALL OPS																																	
MISC. STN CRUSHED																																	
TOTAL	2	2	1																														
TOTAL MINES AND PLANTS																																	
CEMENT																																	
GRANITE ALL OPS																																	
GRANITE CRUSHED																																	
GRANITE DIMENSN																																	
LIMESTONE ALL OPS																																	
LIMESTONE CRUSHED	2	7	3																														
LIMESTONE DIMENSN	2	6	3																														
LIME FROM LIMESTONE																																	
MARBLE ALL OPS																																	
MARBLE CRUSHED																																	
SANDSTONE ALL OPS																																	
SANDSTONE CRUSHED																																	
TRAPROCK ALL OPS																																	
TRAPROCK DIMENSN																																	
MISC. STN ALL OPS																																	
MISC. STN CRUSHED																																	
TOTAL	3	9	4																														
OFFICE																																	
LIMESTONE ALL OPS																																	
LIMESTONE CRUSHED																																	
TOTAL																																	

TABLE 15 NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND TYPE OF MINERAL AT CONTRACTOR STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL			ENTRAPMENT			EXPLODING VESSEL UNDER PRESSURE			EXPLOSIVE AND BREAKING AGENT			FALLING, ROLL- ING OR SLIDING MATERIAL			FALL OF FACE, RIB, SIDE OR HIGHWALL			FALL OF ROOF (UNDERGROUND MINES ONLY)			FIRE			HANDLING MATERIAL			HANDICAP			NON-REPORTED HABITAGE		
	FTL	NFD	NOI	FTL	NFD	NOI	FTL	NFD	NOI	FTL	NFD	NOI	FTL	NFD	NOI	FTL	NFD	NOI	FTL	NFD	NOI	FTL	NFD	NOI	FTL	NFD	NOI	FTL	NFD	NOI	FTL	NFD	NOI
GRAND TOTAL																																	
CEMENT																																	
GRANITE ALL OPS																																	
GRANITE CRUSHED																																	
GRANITE DIMENSION																																	
LIMESTONE ALL OPS																																	
LIMESTONE CRUSHED																																	
LIMESTONE DIMENSION																																	
LIME FROM LIMESTONE																																	
MARBLE ALL OPS																																	
MARBLE CRUSHED																																	
SANDSTONE ALL OPS																																	
SANDSTONE CRUSHED																																	
TRAPROCK ALL OPS																																	
TRAPROCK DIMENSION																																	
MISC. STN ALL OPS																																	
MISC. STN CRUSHED																																	
MISC. STN DIMENSION																																	
TOTAL	2						1			1	1					1						1			45	50	14	15			3		

TABLE 15 - NUMBER OF INJURIES BY ACCIDENT CLASSIFICATION AND DEGREE FOR WORK LOCATION AND TYPE OF MINERAL AT CONTRACTOR STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	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	NOL	FTL	NFDL	NOL	FTL	NFDL	NOL	FTL	NFDL	NOL	FTL	NFDL	NOL	FTL	NFDL	NOL	FTL	NFDL	NOL	FTL	NFDL	NOL	FTL	NFDL	NOL	FTL	NFDL	NOL			
GRAND TOTAL																																	
CEMENT																8	12		13	7		1			1		1			51	66		
GRANITE ALL OPS																		2	1											5	3		
GRANITE CRUSHED																		1	1											4	3		
GRANITE DIMENSN																		1	1											1			
LIMESTONE ALL OPS	2	7	3													14	5	1	20	11		2	1							3	73	41	
LIMESTONE CRUSHED	2	6	3													14	5	1	19	11		2	1						2	71	41		
LIMESTONE DIMENSN		1																1												2			
LIME FROM LIMESTN																2	2		2	1										7	5		
MARBLE ALL OPS																														2			
MARBLE CRUSHED																														2			
SANDSTONE ALL OPS			1													2	1		2											4	2		
SANDSTONE CRUSHED			1													2	1		2											4	2		
TRAPROCK ALL OPS																2			2												4		
TRAPROCK DIMENSN																																	
MISC. STN ALL OPS	1	2																												1	4	1	
MISC. STN CRUSHED	1	2																												1	3	1	
MISC. STN DIMENSN																																	
TOTAL	3	9	4													26	20	1	39	20		2	2		1	1		3	4	146	119		

TABLE 16 NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND TYPE OF MINERAL AT CONTRACTOR STONE OPERATIONS IN THE UNITED STATES, 1991

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLL- ING OR SLIDING MATERIAL		FALL OF FACE RIP, SIDF 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																						
OPEN PIT																						
CEMENT																						
GRANITE ALL OPS																	17			1		
GRANITE CRUSHED																	17					
GRANITE DIMENSN																						
LIMESTONE ALL OPS								25				125					254			53		
LIMESTONE CRUSHED								25				125					254			53		
LIMESTONE DIMENSN																						
LIME FROM LIMESTN																						
SANDSTONE ALL OPS																						
SANDSTONE CRUSHED																						
MISC. STN ALL OPS																	3			60		
MISC. STN CRUSHED																	3			60		
MISC. STN DIMENSN																						
TOTAL								25				125					274			114		
TOTAL SURFACE																						
CEMENT																						
GRANITE ALL OPS																	17			1		
GRANITE CRUSHED																	17					
GRANITE DIMENSN																						
LIMESTONE ALL OPS								25				125					254			53		
LIMESTONE CRUSHED								25				125					254			53		
LIMESTONE DIMENSN																						
LIME FROM LIMESTN																						
SANDSTONE ALL OPS																						
SANDSTONE CRUSHED																						
MISC. STN ALL OPS																	3			60		
MISC. STN CRUSHED																	3			60		
MISC. STN DIMENSN																						
TOTAL								25				125					274			114		
TOTAL MINING																						
CEMENT																						
GRANITE ALL OPS																	17			1		
GRANITE CRUSHED																	17					
GRANITE DIMENSN																						
LIMESTONE ALL OPS								25				125					254			53		
LIMESTONE CRUSHED								25				125					254			53		
LIMESTONE DIMENSN																						
LIME FROM LIMESTN																						
SANDSTONE ALL OPS																						
SANDSTONE CRUSHED																						
MISC. STN ALL OPS																	3			60		
MISC. STN CRUSHED																	3			60		
MISC. STN DIMENSN																						
TOTAL								25				125					274			114		

TABLE 16 NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND TYPE OF MINERAL AT CONTRACTIONS STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	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	
	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL
SURFACE MINES																						
OPEN PIT																						
CEMENT																						
GRANITE ALL OPS											26		13								40	
GRANITE CRUSHED													1								18	
GRANITE DIMENSION																					17	
LIMESTONE ALL OPS	6,000	159									234										6,000	1,037
LIMESTONE CRUSHED	6,000	156									234										6,000	1,025
LIMESTONE DIMENSION		3																				1
LIME FROM LIMESTONE																						
SANDSTONE ALL OPS																						
SANDSTONE CRUSHED		296																				55
MISC. STN ALL OPS		296																				55
MISC. STN CRUSHED																						299
MISC. STN DIMENSION																						60
TOTAL	6,000	455									260		253								6,000	1,509
CONTRAST																						
CEMENT																						
GRANITE ALL OPS											26		13								40	
GRANITE CRUSHED													1								18	
GRANITE DIMENSION																					17	
LIMESTONE ALL OPS	6,000	159									234										6,000	1,037
LIMESTONE CRUSHED	6,000	156									234										6,000	1,025
LIMESTONE DIMENSION		3																				1
LIME FROM LIMESTONE																						
SANDSTONE ALL OPS																						
SANDSTONE CRUSHED		296																				55
MISC. STN ALL OPS		296																				55
MISC. STN CRUSHED																						299
MISC. STN DIMENSION																						60
TOTAL	6,000	455									260		253								6,000	1,509
CONTRAST																						
CEMENT																						
GRANITE ALL OPS											26		13								40	
GRANITE CRUSHED																					18	
GRANITE DIMENSION																					17	
LIMESTONE ALL OPS	6,000	159									234										6,000	1,037
LIMESTONE CRUSHED	6,000	156									234										6,000	1,025
LIMESTONE DIMENSION		3																				1
LIME FROM LIMESTONE																						
SANDSTONE ALL OPS																						
SANDSTONE CRUSHED		296																				55
MISC. STN ALL OPS		296																				55
MISC. STN CRUSHED																						299
MISC. STN DIMENSION																						60
TOTAL	6,000	455									260		253								6,000	1,509

TABLE 16 NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND TYPE OF MINERAL AT CONTRACTOR STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLL- ING OR SLIDING MATERIAL		FALL OF FACE, RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HAND TOOL		NONPOWERED HAULAGE	
	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL	FIL	NFDL
PROCESSING PLANTS																						
CEMENT																	252		55		8	
GRANITE ALL OPS		55																				
GRANITE CRUSHED		55																				
LIMESTONE ALL OPS		47															199		4		42	
LIMESTONE CRUSHED		47															199		4		42	
LIME FROM LIMESTON																	47		18			
MARBLE ALL OPS																	63					
MARBLE CRUSHED																	63					
SANDSTONE ALL OPS																						
SANDSTONE CRUSHED																						
TRAPROCK ALL OPS																						
TRAPROCK DIMENSIN																						
MISC. STN ALL OPS																						
MISC. STN CRUSHED																						
TOTAL		102															561		77		50	
TOTAL MINES AND PLNTS																						
CEMENT																	252		55		8	
GRANITE ALL OPS		55															17					
GRANITE CRUSHED		55															17					
GRANITE DIMENSIN																						
LIMESTONE ALL OPS		47						25				125					453		57		42	
LIMESTONE CRUSHED		47						25				125					453		57		42	
LIMESTONE DIMENSIN																						
LIME FROM LIMESTON																	47		18			
MARBLE ALL OPS																	63					
MARBLE CRUSHED																	63					
SANDSTONE ALL OPS																						
SANDSTONE CRUSHED																						
TRAPROCK ALL OPS																						
TRAPROCK DIMENSIN																						
MISC. STN ALL OPS																	3		60			
MISC. STN CRUSHED																	3		60			
MISC. STN DIMENSIN																						
TOTAL		102						25				125					835		191		50	
OFFICE																						
LIMESTONE ALL OPS																	1					
LIMESTONE CRUSHED																	1					
TOTAL																	1					

TABLE 16 NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND TYPE OF MINERAL AT CONTRACTOR STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	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																						
CEMENT											657		245				2		2		1 221	
GRANITE ALL OPS													36							91		
GRANITE CRUSHED													36							91		
LIMESTONE ALL OPS	6 000	3 001									389	6 000	532		4			29	12 000	4 247		
LIMESTONE CRUSHED	6 000	3 001									389	6 000	532		4			29	12 000	4 247		
LIME FROM LIMESTON											21		218							304		
MARBLE ALL OPS																				63		
MARBLE CRUSHED																				63		
SANDSTONE ALL OPS											198		28							226		
SANDSTONE CRUSHED											198		28							226		
TRAPROCK ALL OPS																						
TRAPROCK DIMENSIN																						
MISC. STN ALL OPS	6 000																			6 000		
MISC. STN CRUSHED	6 000																			6 000		
TOTAL	12 000	001									1 265	6 000	1 059		4		2		31	18 000	6 152	
TOTAL MINES AND PLNTS																						
CEMENT											683		258				2		2		1 261	
GRANITE ALL OPS													37							109		
GRANITE CRUSHED													36							108		
GRANITE DIMENSIN													1							1		
LIMESTONE ALL OPS	12 000	3 160									623	6 000	716		7			29	18 000	5 284		
LIMESTONE CRUSHED	12 000	3 157									623	6 000	707		7			29	18 000	5 272		
LIMESTONE DIMENSIN		3											9							12		
LIME FROM LIMESTIN											21		218							304		
MARBLE ALL OPS																				63		
MARBLE CRUSHED																				63		
SANDSTONE ALL OPS											132		83							281		
SANDSTONE CRUSHED											198		83							281		
TRAPROCK ALL OPS																						
TRAPROCK DIMENSIN																						
MISC. STN ALL OPS	6 000	296																		6 000	359	
MISC. STN CRUSHED	6 000	296																		6 000	299	
MISC. STN DIMENSIN																					60	
TOTAL	18 000	3 456									1 525	6 000	1 312		7		2		31	24 000	7 661	
OFFICE																						
LIMESTONE ALL OPS																					1	
LIMESTONE CRUSHED																					1	
TOTAL																					1	

TABLE 16 NUMBER OF LOST WORKDAYS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND TYPE OF MINERAL AT CONTRACTOR STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	ELECTRICAL		ENTRAPMENT		EXPLODING VESSEL UNDER PRESSURE		EXPLOSIVE AND BREAKING AGENT		FALLING, ROLL- ING OR SLIDING MATERIAL		FALL OF FACE, RIB, SIDE OR HIGHWALL		FALL OF ROOF (UNDERGROUND MINES ONLY)		FIRE		HANDLING MATERIAL		HAND TOOL		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																						
CEMENT																	252		56		8	
GRANITE ALL OPS		55															17					
GRANITE CRUSHED		55															17					
GRANITE DIMENSIN																						
LIMESTONE ALL OPS		47					25				125						454		57		42	
LIMESTONE CRUSHED		47					25				125						454		57		42	
LIMESTONE DIMENSIN																						
LIME FROM LIMESTIN																	4		18			
MARBLE ALL OPS																	63					
MARBLE CRUSHED																	63					
SANDSTONE ALL OPS																						
SANDSTONE CRUSHED																						
TRAPROCK ALL OPS																						
TRAPROCK DIMENSIN																						
MISC. STN ALL OPS																	3		60			
MISC. STN CRUSHED																	3		60			
MISC. STN DIMENSIN																						
TOTAL		102					25				125						836		191		50	

TABLE 16 NUMBER OF LOST HOURS BY ACCIDENT CLASSIFICATION AND DEGREE OF INJURY FOR WORK LOCATION AND TYPE OF MINERAL AT CONTRACTOR STONE OPERATIONS IN THE UNITED STATES, 1921 (CONTINUED)

WORK LOCATION AND TYPE OF MINERAL	POWERED WHEEL		HOISTING		IGNITION OR EXPLOSION OF GAS OR DUST		IMPOUNDMENT		INUNDATION		MACHINERY		SLIP OR FALL OF PERSON		STEPPING OR KNEELING ON OBJECT		STRIKING OR RIPPING		OTHER		TOTAL	
	FTE	MFTE	FTE	MFTE	FTE	MFTE	FTE	MFTE	FTE	MFTE	FTE	MFTE	FTE	MFTE	FTE	MFTE	FTE	MFTE	FTE	MFTE	FTE	MFTE
GRAND TOTAL																						
CEMENT																						
GRANITE ALL OPS																						
GRANITE CRUSHED																						
GRANITE DIMENSION																						
LIMESTONE ALL OPS																						
LIMESTONE CRUSHED	12 000	3 160																				
LIMESTONE DIMENSION	12 000	3 157																				
LIME FROM LIME STN		3																				
MARBLE ALL OPS																						
MARBLE CRUSHED																						
SANDSTONE ALL OPS																						
SANDSTONE CRUSHED																						
TRAPROCK ALL OPS																						
TRAPROCK DIMENSION																						
MISC. STN ALL OPS	6 000	298																				
MISC. STN CRUSHED	6 000	298																				
MISC. STN DIMENSION																						
TOTAL	18 000	3 456																				

TABLE 17 NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND OCCUPATION AT TIME OF INJURY
AT CONTRACTOR STONE OPERATIONS IN THE UNITED STATES, 1991

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES							LOST WORKDAYS					AVERAGE SEVERITY				
	FATAL	NFDI			TOTAL FATAL AND NFDI	NOL	TOTAL INJURIES	FATAL	NFDI			TOTAL FATAL AND NFDI	PERMA NENT PARTIAL	TEMPO RARY	TOTAL FATAL AND NFDI		
		PERMANENT		TEMPO RARY					TOTAL NFDI	PERMANENT						TEMPO RARY	TOTAL NFDI
		TOTAL	PARTIAL							TOTAL	PARTIAL						
SURFACE MINES																	
OPEN PIT																	
BULLDOZER/MOBILE EQUIP			2	2	2	1	3				61	61	61	30	30		
DRAG/CRANE/SHOVEL OPR			5	5	5	2	2				34	34	34	7	7		
DRILL OPERATOR	1		5	5	5	6	6	6,000			432	432	6,432	86	1,072		
FRONT END LOADER			5	5	5	8	8				174	174	174	22	22		
LABORER			8	8	8	2	10				174	174	174	22	22		
MECHANIC/MAINTENANCE			2	2	2	1	3				186	186	186	93	93		
MINER		2	1	3	3	2	5		110		23	133	133	23	44		
POWDERMAN/BLASTER			5	5	5	2	7				57	57	57	11	11		
SUPERVISOR/FOREMAN			2	2	2	4	6				56	56	56	28	28		
TECH /PROP /CLERICAL			3	3	3	3	3				284	284	284	95	95		
TRUCK DRIVER			4	4	4	4	8				58	58	58	14	14		
N F C OR UNKNOWN			1	1	1	5	6				34	34	34	34	34		
TOTAL OR AVERAGE	1	2	38	40	41	23	64	6,000	110	1,399	1,509	7,509	55	37	183		
TOTAL OR AVERAGE SURFACE																	
BULLDOZER/MOBILE EQUIP			2	2	2	1	3				61	61	61	30	30		
DRAG/CRANE/SHOVEL OPR			5	5	5	2	2				34	34	34	7	7		
DRILL OPERATOR	1		5	5	5	6	6	6,000			432	432	6,432	86	1,072		
FRONT END LOADER			5	5	5	8	8				174	174	174	22	22		
LABORER			8	8	8	2	10				174	174	174	22	22		
MECHANIC/MAINTENANCE			2	2	2	1	3				186	186	186	93	93		
MINER		2	1	3	3	2	5		110		23	133	133	23	44		
POWDERMAN/BLASTER			5	5	5	2	7				57	57	57	11	11		
SUPERVISOR/FOREMAN			2	2	2	4	6				56	56	56	28	28		
TECH /PROP /CLERICAL			3	3	3	3	3				284	284	284	95	95		
TRUCK DRIVER			4	4	4	4	8				58	58	58	14	14		
N F C OR UNKNOWN			1	1	1	5	6				34	34	34	34	34		
TOTAL OR AVERAGE	1	2	38	40	41	23	64	6,000	110	1,399	1,509	7,509	55	37	183		
TOTAL OR AVERAGE MINING																	
BULLDOZER/MOBILE EQUIP			2	2	2	1	3				61	61	61	30	30		
DRAG/CRANE/SHOVEL OPR			5	5	5	2	2				34	34	34	7	7		
DRILL OPERATOR	1		5	5	5	6	6	6,000			432	432	6,432	86	1,072		
FRONT END LOADER			5	5	5	8	8				174	174	174	22	22		
LABORER			8	8	8	2	10				174	174	174	22	22		
MECHANIC/MAINTENANCE			2	2	2	1	3				186	186	186	93	93		
MINER		2	1	3	3	2	5		110		23	133	133	23	44		
POWDERMAN/BLASTER			5	5	5	2	7				57	57	57	11	11		
SUPERVISOR/FOREMAN			2	2	2	4	6				56	56	56	28	28		
TECH /PROP /CLERICAL			3	3	3	3	3				284	284	284	95	95		
TRUCK DRIVER			4	4	4	4	8				58	58	58	14	14		
N F C OR UNKNOWN			1	1	1	5	6				34	34	34	34	34		
TOTAL OR AVERAGE	1	2	38	40	41	23	64	6,000	110	1,399	1,509	7,509	55	37	183		

TABLE 17 NUMBER OF INJURIES, LOST HOURS, NO. AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND OCCUPATION AT TIME OF INJURY
AT CONTRACTOR STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFI			TOTAL FATAL AND NFI	NOI	TOTAL INJURIES	FATAL	NFI			TOTAL FATAL AND NFI	PERM NFI PARTIAL	TEMP PARTIAL	TOTAL FATAL AND NFI
		PERMANENT	TEMP PARTIAL	TOTAL					TOTAL FATAL AND NFI						

PROCESSING PLANTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														

TABLE 17 NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND OCCUPATION AT TIME OF INJURY
AT CONTRACTOR STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND OCCUPATION AT TIME OF INJURY	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFI			TOTAL FATAL AND NFI	NFI	FATAL	NFI			TOTAL FATAL AND NFI	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFI	
		PERMANENT		TOTAL NFI											
		TOTAL	PARTIAL												
								TOTAL	PARTIAL						
GRAND TOTAL OR AVERAGE	4	141	5	146	150	119	269	24,000	3,760	3,902	7,662	752	28	211	
BULLDOZER/MOBILE EQUIP		3	1	3	3	1	4		500	70	70	600	600	23	23
DRAG/CRANE/SKIDEL OPR		5	5	5	5	3	5			34	34			7	600
DRILL OPERATOR		6	6	6	6	6	6			272	272			45	7
ELECTRICIAN	1	44	22	44	44	26	70	6,000		432	432			86	1,072
FRONT END LOADER		21	22	44	22	33	55			929	929			21	21
LABORER		1	2	3	3	2	7			691	741			33	34
MECHANIC/MAINTENANCE		2	5	7	7	7	7			23	133			23	44
MINER		5	12	17	17	11	23		3,000	57	57	3,000	3,000	11	11
POWDERMAN/BLASTER		1	1	2	2	1	2			201	201			18	267
PREP PLANT OPR		1	5	6	6	8	14			24	24			24	24
RAIL TRANS AND HAUL	1	6	6	12	12	14	14	6,000		262	262			52	1,044
SUPERVISOR/FOREMAN		6	6	12	12	6	6			318	318			53	53
TECH /PROP /CLERICAL		4	4	8	8	5	11			58	58			14	2,010
TRUCK DRIVER	2	9	9	18	18	5	14	12,000		119	119			13	13
WELDER/MACHINIST		15	15	30	30	22	37			412	412			27	27
N E C OR UNKNOWN															
TOTAL OR AVERAGE	4	141	5	146	150	119	269	24,000	3,760	3,902	7,662	752	28	211	

TABLE 18. NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND ACCIDENT CLASSIFICATION AT CONTRACTOR STONE OPERATIONS IN THE UNITED STATES, 1991

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY										
	FATAL	NFDL			TOTAL FATAL AND NFDL	TOTAL INJURIES	NFI	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMANENT PARTIAL	TEMPORARY	TOTAL FATAL AND NFDL								
		PERMANENT	TEMPORARY						TOTAL	PARTIAL													
			TOTAL	PARTIAL																			
SURFACE MINES:																							
OPEN PIT																							
EXPLOSIVE AND BREAKING AGENT			1		1	1	1							25	25								
FALL OF FACE, RIB, SIDE OR HIGHWALL			1		1	1	1							125	125								
FIRE						20	10							27	27								
HANDLING MATERIAL			10		10	6	3			110			55	65	23								
HAND TOOL		2	3		5	1	1							1	1								
POWERED HAULAGE	1		7		8	11	3	6,000				6,455		37	807								
MACHINERY			7		7	10	3					260											
SLIP OR FALL OF PERSON			8		8	12	4					253		32	32								
STEPPING OR KNEELING ON OBJECT			1		1	1						3		3	3								
TOTAL OR AVERAGE	1	2	38	40	41	64	23	6,000	110		1,399	7,509	55	37	183								
UNDERGROUND MINES:																							
EXPLOSIVE AND BREAKING AGENT			1		1	2	1							25	25								
FALL OF FACE, RIB, SIDE OR HIGHWALL			1		1	1	1							125	125								
FIRE						20	10							27	27								
HANDLING MATERIAL			10		10	6	3			110			55	65	23								
HAND TOOL		2	3		5	1	1							1	1								
POWERED HAULAGE	1		7		8	11	3	6,000				6,455		37	807								
MACHINERY			7		7	10	3					260											
SLIP OR FALL OF PERSON			8		8	12	4					253		32	32								
STEPPING OR KNEELING ON OBJECT			1		1	1						3		3	3								
TOTAL OR AVERAGE	1	2	38	40	41	64	23	6,000	110		1,399	7,509	55	37	183								
NONMETAL MINES:																							
EXPLOSIVE AND BREAKING AGENT			1		1	2	1							25	25								
FALL OF FACE, RIB, SIDE OR HIGHWALL			1		1	1	1							125	125								
FIRE						20	10							27	27								
HANDLING MATERIAL			10		10	6	3			110			55	65	23								
HAND TOOL		2	3		5	1	1							1	1								
POWERED HAULAGE	1		7		8	11	3	6,000				6,455		37	807								
MACHINERY			7		7	10	3					260											
SLIP OR FALL OF PERSON			8		8	12	4					253		32	32								
STEPPING OR KNEELING ON OBJECT			1		1	1						3		3	3								
TOTAL OR AVERAGE	1	2	38	40	41	64	23	6,000	110		1,399	7,509	55	37	183								

TABLE 18 NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND ACCIDENT CLASSIFICATION
AT CONTRACTOR STONE OPERATIONS IN THE UNITED STATES, 1981 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL	NFDL			TOTAL FATAL AND NFDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL		
		PERMANENT	TEMPO- RARY					TOTAL NFDL								
			TOTAL	PARTIAL												
									TOTAL	PARTIAL						
PROCESSING PLANTS																
ELECTRICAL	-	-	2	2	2	2	-	-	-	102	-	-	102	-	51	51
EXPLODING VESSEL	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
UNDER PRESSURE	-	1	33	34	34	74	40	-	50	511	-	50	561	15	16	16
HANDLING MATERIAL	-	-	9	9	9	23	14	-	-	77	-	-	77	9	9	9
HAND TOOL	-	-	3	3	3	5	-	-	-	50	-	-	50	1	1	1
NONPOWERED HAULAGE	2	1	1	2	4	1	1	12,000	3,000	1	-	-	15,001	3,000	3,750	3,750
POWERED HAULAGE	-	1	18	19	19	36	17	-	600	665	-	-	1,265	600	67	67
MACHINERY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SLIP OR FALL OF PERSON	1	-	31	31	32	46	16	6,000	-	1,059	-	-	7,059	34	221	221
STEPPING OR KNEELING ON OBJECT	-	-	1	1	1	3	2	-	-	4	-	-	4	4	4	4
STRIKING OR BUMPING	-	-	1	1	1	1	1	-	-	2	-	-	2	2	2	2
OTHER INJURIES	-	-	3	3	3	7	4	-	-	31	-	-	31	10	10	10
TOTAL OR AVERAGE	3	3	102	105	108	204	96	18,000	3,650	2,502	6,152	24,152	1,217	25	224	224
ALL MINES AND PLANTS																
ELECTRICAL	-	-	2	2	2	2	-	-	-	102	-	-	102	-	51	51
EXPLODING VESSEL	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
UNDER PRESSURE	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
EXPLOSIVE AND BREAKING AGENT	-	-	1	1	1	2	1	-	-	25	-	-	25	25	25	25
FALL OF FACE, RIB, SIDE OR HIGHWALL	-	-	1	1	1	1	-	-	-	125	-	-	125	125	125	125
FIRE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HANDLING MATERIAL	-	-	43	44	44	94	50	-	50	785	-	50	835	18	19	19
HAND TOOL	-	1	12	14	14	29	15	-	110	81	-	55	191	7	14	14
NONPOWERED HAULAGE	-	2	3	3	3	3	-	-	-	50	-	-	50	17	17	17
POWERED HAULAGE	3	1	8	9	12	16	4	18,000	3,000	456	-	-	21,456	3,000	1,788	1,788
MACHINERY	-	1	25	26	26	46	20	-	600	925	-	-	1,525	600	59	59
SLIP OR FALL OF PERSON	1	-	39	39	40	60	20	6,000	-	1,312	-	-	7,312	34	183	183
STEPPING OR KNEELING ON OBJECT	-	-	2	2	2	4	2	-	-	7	-	-	7	4	4	4
STRIKING OR BUMPING	-	-	1	1	1	2	1	-	-	2	-	-	2	2	2	2
OTHER INJURIES	-	-	3	3	3	7	4	-	-	31	-	-	31	10	10	10
TOTAL OR AVERAGE	4	5	140	145	149	268	119	24,000	3,760	3,901	7,661	31,661	752	28	212	212
OFFICE																
HANDLING MATERIAL	-	-	1	1	1	1	-	-	-	1	-	-	1	1	1	1
TOTAL OR AVERAGE	-	-	1	1	1	1	-	-	-	1	-	-	1	1	1	1

TABLE 18 - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR WORK LOCATION AND ACCIDENT CLASSIFICATION
AT CONTRACTOR STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

WORK LOCATION AND ACCIDENT CLASSIFICATION	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY	
	FATAL	NFDI		TOTAL FATAL AND NFDI	NFI	TOTAL INJURIES	FATAL	NFDI		TOTAL FATAL AND NFDI	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDI	
		PERMANENT						TEMPO- RARY	TOTAL NFDI					
		PERMANENT	PARTIAL											
		TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	
GRAND TOTAL OR AVERAGE														
ELECTRICITY			2		2	2				102	102	102	51	51
EXPLODING VESSEL						1								
UNDER PRESSURE						1								
EXPLOSIVE AND BREAKING			1		1	2				25	25	25	25	25
AGENTS														
FALL OF FACT, RIB, SIDE OR HIGHWALL			1		1	1				125	125	125	125	125
FIRE			1		1	1				836	836	125	125	125
HANDLING MATERIAL			44		45	50				786	836	50	18	19
HAND TOOL			12		14	15				81	191	50	7	14
NONPOWERED HAULAGE			3		3	3				50	50	50	17	17
POWERED HAULAGE			8		9	12				456	3,000	3,000	57	59
MACHINERY			25		26	46				925	1,525	1,525	37	37
SIP OR FALL OF PERSON						20								
STEPPING OR KNEELING			39		39	60				1,312	7,312	7,312	34	183
ON OBJECT			2		2	4				7	7	7	4	4
STRIKING OR BUMPING			1		1	2				2	2	2	2	2
OTHER INJURIES			3		3	7				31	31	31	10	10
TOTAL OR AVERAGE			141		146	269				3,902	31,662	31,662	28	211

TABLE 19 NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND PART OF BODY INJURED AT CONTRACTOR STONE OPERATIONS IN THE UNITED STATES, 1991

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFI			TOTAL FATAL AND NFI	NFI	FATAL	NFI			TOTAL FATAL AND NFI	PERMA NENT PARTIAL	TEMPO RARY	TOTAL FATAL AND NFI	
		PERMANENT	TEMPO RARY	TOTAL NFI				PERMANENT		TOTAL PARTIAL					
								TOTAL	PARTIAL						
ELECTRICAL EYE MULTIPLE PARTS OF BODY TOTAL OR AVERAGE		1 1 2	1 1 2	1 1 2						47 55 102		47 55 51	47 55 51	47 55 51	
EXPLODING VESSEL UNDER PRESSURE UPPER ARM TOTAL OR AVERAGE				1 1											
EXPLOSIVE AND BREAKING AGENT KNEE ANKLE TOTAL OR AVERAGE		1 1	1 1	1 1	1 1					25 25		25 25	25 25	25 25	
FALL OF FACE, RIB, SIDE OR HIGHWALL LOWER EXTREMITIES, NEC TOTAL OR AVERAGE		1 1	1 1	1 1						125 125		125 125	125 125	125 125	
FIRE FINGER(S) TOTAL OR AVERAGE				1 1											

TABLE 19 - NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND PART OF BODY INJURED
AT CONSTRUCTION SITE OPERATIONS IN THE UNITED STATES, 1997 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY		
	NFDL				TOTAL FATAL AND NFDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMA NENT PARTIAL	TEMPO RARY	TOTAL FATAL AND NFDL	
	FATAL	PERMANENT		TEMPO RARY				TOTAL NFDL	TOTAL FATAL AND NFDL						
		TOTAL	PARTIAL												
HANDLING MATERIAL															
EAR						2	1	1	1	1	1	1	1	1	1
EYE						3	1	1	1	1	1	1	1	1	1
HEAD/NECK/TONGUE						2	1	1	1	1	1	1	1	1	1
HEAD, NEC						2	1	1	1	1	1	1	1	1	1
NECK						1	1	1	1	1	1	1	1	1	1
FOREARM						2	1	1	1	1	1	1	1	1	1
Wrist						1	1	1	1	1	1	1	1	1	1
HAND						2	1	1	1	1	1	1	1	1	1
FINFERS						4	2	2	2	2	2	2	2	2	2
UPPER EXTREMITIES, NEC						1	1	1	1	1	1	1	1	1	1
ABDOMEN						1	1	1	1	1	1	1	1	1	1
BACK						23	23	23	10	33	27	355	50	27	27
CHEST						1	1	1	2	2	1	1	1	1	1
PELVIC REGION						1	1	1	1	1	1	1	1	1	1
SHOULDER(S)						1	1	1	4	4	1	1	1	1	1
TONGUE, NEC						1	1	1	1	1	1	1	1	1	1
KNEE						3	3	3	1	3	6	71	50	6	6
LOWER LEG						2	2	2	1	3	19	19	19	19	19
FOOT						1	1	1	2	2	5	5	5	5	5
TOE(S)						2	2	2	1	3	209	209	209	104	104
LOWER EXTREMITIES, NEC						1	1	1	1	2	2	2	2	2	2
MULTIPLE PARTS OF BODY						1	1	1	1	1	1	1	1	1	1
TOTAL OR AVERAGE						44	45	45	50	95	786	836	836	50	18
HAND TOOL															
ETC						2	2	2	1	3	5	5	5	5	2
FOREARM						1	1	1	1	2	18	18	18	18	18
Wrist						1	1	1	1	1	1	1	1	1	1
HAND						1	1	1	1	1	1	1	1	1	1
FINFERS						3	3	3	5	6	10	60	60	60	60
BACK						1	1	1	1	4	1	1	1	1	1
CHEST						1	1	1	1	1	1	1	1	1	1
PELVIC REGION						2	2	2	2	4	25	35	50	50	50
SHOULDER(S)						1	1	1	2	3	1	1	1	1	1
KNEE						1	1	1	1	1	6	6	6	6	6
TOE(S)						1	1	1	1	2	1	1	1	1	1
LOWER EXTREMITIES, NEC						2	2	2	15	29	81	191	191	55	7
TOTAL OR AVERAGE						12	14	14	15	29	81	191	191	55	14
NONPOWERED HAULAGE															
BACK						1	1	1	1	1	30	30	30	30	30
CHEST						1	1	1	1	1	8	8	8	8	8
SHOULDER(S)						1	1	1	1	1	12	12	12	12	12
TOTAL OR AVERAGE						3	3	3	3	3	50	50	50	50	17

TABLE 19 NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND PART OF BODY INJURED
AT CONTRACTOR STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY			
	FATAL	NFI			TOTAL FATAL AND NFI	TOTAL INJURIES	NON INJURIES	FATAL	NFI			TOTAL FATAL AND NFI	PERMA NENT PARTIAL	TEMPO RARY	TOTAL FATAL AND NFI	
		PERMANENT	TOTAL						TOTAL NFI							
			TOTAL	PARTIAL												
POWERED HAULAGE																
SCALP																
HEAD, NEC																
HAND		1	1	1	1	1	1			3 000		3 000		1	3 000	1
FINGER(S)			1	1	1	1	1							3	3	3
BACK			3	3	3	4	1							331	331	110
PELVIC REGION			1	1	1	1	1							33	33	33
SHOULDER(S)			1	1	1	1	1							23	23	23
TRUNK, NEC			1	1	1	1	1							65	65	65
MULTIPLE PARTS OF BODY	3				3	4	1	18 000				18 000			65	6 000
TOTAL OR AVERAGE	3	1	8	9	12	16	4	18 000		3 000	456	21 456	3 000	57	1 788	
MACHINERY																
EAR																
EYE			1	1	1	2	1							20	20	20
MOUTH/TEETH/TONGUE			4	4	4	14	10							2	2	2
FOREARM			1	1	1	1	1							1	1	1
HAND			1	1	1	1	1							155	155	155
FINGER(S)			2	2	2	2	3							26	26	26
UPPER EXTREMITIES, NEC		1	4	5	5	8	1			600	176	776		44	155	
BACK			2	2	2	4	2							18	18	18
PELVIC REGION			1	1	1	1	1							29	29	29
SHOULDER(S)			1	1	1	1	1							3	3	3
TRUNK, NEC			1	1	1	1	1							13	13	13
KNEE			1	1	1	1	1							19	19	19
LOWER LEG			2	2	2	2	1							47	47	47
FOOT			1	1	1	1	1							58	58	58
LOWER EXTREMITIES, NEC			3	3	3	3	1							86	86	86
MULTIPLE PARTS OF BODY		1	25	26	26	46	20			600	925	1 525	600	37	59	
TOTAL OR AVERAGE																

TABLE 19 NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND PART OF BODY INJURED
AT CONTRACTOR STONE OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY		
	FATAL	NFDL			TOTAL FATAL AND NFDL	TOTAL INJURIES	FATAL	NFDL			TOTAL FATAL AND NFDL	PERMA- NENT PARTIAL	TEMPO- RARY	TOTAL FATAL AND NFDL	
		PERMANENT	TEMPO- RARY	TOTAL NFDL				PERMANENT		TOTAL NFDL					
								TOTAL	PARTIAL						
SLIP OR FALL OF															
PERSON		1	1	1	1									5	
ELBOW		1	1	1	1									5	
WRIST		1	1	1	1									5	
HAND		2	2	2	2									3	
FINGER(S)		5	5	5	5									79	
UPPER EXTREMITIES, NEC		1	1	1	1									153	
BACK		2	2	2	2									31	
CHEST		4	4	4	4									29	
PELVIC REGION		2	2	2	2									176	
SHOULDER(S)		2	2	2	2									88	
TRUNK, NEC		3	3	3	3									109	
THIGH		6	6	6	6									28	
KNEE		1	1	1	1									16	
LOWER LEG		3	3	3	3									187	
ANKLE		3	3	3	3									31	
FOOT		1	1	1	1									28	
LOWER EXTREMITIES, NEC		3	3	3	3									70	
MULTIPLE PARTS OF BODY		1	1	1	1									88	
UNCLASSIFIED		3	3	3	3									36	
TOTAL OR AVERAGE	1	39	39	40	20	60	6,000				1,312			6,300	
STEPPING OR KNEELING ON OBJECT														34	
KNEE		1	1	1	1									4	
ANKLE		1	1	1	1									3	
FOOT														3	
TOE(S)															
TOTAL OR AVERAGE		2	2	2	2	4					7			4	
STRIKING OR BUMPING HEAD, NEC															
THIGH		1	1	1	1									2	
TOTAL OR AVERAGE		1	1	1	1	2					2			2	
OTHER INJURIES															
EYE		2	2	2	2	4								4	
FACE		1	1	1	1	1								27	
BACK		3	3	3	3	4								10	
TOTAL OR AVERAGE											31			31	

TABLE 19. NUMBER OF INJURIES, LOSS HOURS, AND AVERAGE SEVERITY BY DEGREE FOR ACCIDENT CLASSIFICATION AND PART OF BODY INJURED
AT CONTRACTOR SINK OPERATIONS IN THE UNITED STATES, 1997 (CONTINUED)

ACCIDENT CLASSIFICATION AND PART OF BODY INJURED	NUMBER OF INJURIES						LOSS HOURS						AVERAGE SEVERITY		
	FATAL	NFI			TOTAL FATAL AND NFI	TOTAL INJURIES	FATAL	NFI			TOTAL FATAL AND NFI	PERMA NENT PARTIAL	TEMPO RARY	TOTAL FATAL AND NFI	
		PERMANENT	TOTAL					PERMANENT	TOTAL						
			TOTAL	PARTIAL					TOTAL	PARTIAL					
TOTAL OR AVERAGE															
EAR			2	9	11	4			2	66	2	10	7	1	1
EYE			1	1	2	4			1	1	1	1	1	1	1
NOSE			1	2	3	3			1	3	1	1	1	1	1
SCALP			1	2	3	3			1	3	1	1	1	1	1
HEAD NEC			1	2	3	3			1	3	1	1	1	1	1
NECK			1	2	3	3			1	3	1	1	1	1	1
UPPER ARM			1	2	3	3			1	3	1	1	1	1	1
ELBOW			1	2	3	3			1	3	1	1	1	1	1
FOREARM			1	2	3	3			1	3	1	1	1	1	1
WRIST			1	2	3	3			1	3	1	1	1	1	1
HAND			1	2	3	3			1	3	1	1	1	1	1
FINGER(S)			1	2	3	3			1	3	1	1	1	1	1
UPPER EXTREMITIES NEC			1	2	3	3			1	3	1	1	1	1	1
ABDOMEN			1	2	3	3			1	3	1	1	1	1	1
BACK			1	2	3	3			1	3	1	1	1	1	1
CHEST			1	2	3	3			1	3	1	1	1	1	1
PELVIC REGION			1	2	3	3			1	3	1	1	1	1	1
SHOULDER(S)			1	2	3	3			1	3	1	1	1	1	1
TRUNK NEC			1	2	3	3			1	3	1	1	1	1	1
THIGH			1	2	3	3			1	3	1	1	1	1	1
KNEE			1	2	3	3			1	3	1	1	1	1	1
LOWER LEG			1	2	3	3			1	3	1	1	1	1	1
ANKLE			1	2	3	3			1	3	1	1	1	1	1
FOOT			1	2	3	3			1	3	1	1	1	1	1
TOE(S)			1	2	3	3			1	3	1	1	1	1	1
LOWER EXTREMITIES NEC			1	2	3	3			1	3	1	1	1	1	1
MULTIPLE PARTS OF BODY			1	2	3	3			1	3	1	1	1	1	1
UNCLASSIFIED			1	2	3	3			1	3	1	1	1	1	1
TOTAL OR AVERAGE	4	5	141	146	150	269	24 000	3 750	3 362	7 662	31 662	150	26	211	211

TABLE 20. NUMBER OF INJURIES, LOST WORKDAYS, AND AVERAGE SEVERITY BY INJURY FOR ALL MINING CLASSIFICATION AND NATURE OF INJURY AT CONSTRUCTION STONE OPERATIONS IN THE UNITED STATES, 1981

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES						LOST WORKDAYS						AVERAGE SEVERITY*		
	FATAL	NON-FATAL			TOTAL INJURIES	FATAL AND NON-FATAL	FATAL	NON-FATAL			TOTAL FATAL AND NON-FATAL	PERMANENT AND PARTIAL	LOST WORKDAYS	TOTAL FATAL AND NON-FATAL	
		PERMANENT	TEMPORARY					TOTAL	TOTAL FATAL AND NON-FATAL						
			TOTAL	PARTIAL						TOTAL					
															TOTAL
ELECTRICAL EFFECT, BURN (CONTACT, RADIATION OR THE VIOLE) TOTAL OR AVERAGE		1	1	1	1					1	1	1	1	1	1
EXPLODING VESSEL UNDER PRESSURE BURN SCALD (NOT CHEM.) TOTAL OR AVERAGE															
EXPLOSIVE AND BURNING AGENT CONTUSION OR BRUISE FRACTURE TOTAL OR AVERAGE		1	1	1	1					1	1	1	1	1	1
FALL OF FAULT, RISE, SLIDE OR HIGHWALL CONTUSION OR BRUISE TOTAL OR AVERAGE		1	1	1	1					1	1	1	1	1	1
FIRE BURN SCALD (NOT CHEM.) TOTAL OR AVERAGE		1	1	1	1					1	1	1	1	1	1
HANDLING MATERIAL, CONTUSION OR BRUISE CUT OR PUNCTURE DERMATITIS DISLOCATION DUST IN EYE FRACTURE FIRE (NOT CHEM.) SCALD OR BRUISE SHARP SPUR MULTIPLE INJURIES UNCLASSIFIED AND DATA TOTAL OR AVERAGE		1	1	1	1					1	1	1	1	1	1

TABLE 20. NUMBER OF INJURIES, LOSS WORKDAYS, AND AVERAGE SEVERITY BY INJURY FOR ACCIDENT CLASSIFICATION AND NATURE OF INJURY AT CONSTRUCTION STATION OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

ACCIDENT CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURIES						LOSS WORKDAYS						AVERAGE SEVERITY		
	FATAL	NON-FATAL			TOTAL FATAL AND NON-FATAL	TOTAL INJURIES	FATAL	NON-FATAL			TOTAL FATAL AND NON-FATAL	LOSS WORKDAYS	AVERAGE SEVERITY	LOSS WORKDAYS PER INJURY	
		PARTIAL	TEMPORARY	TOTAL				PARTIAL	TEMPORARY	TOTAL					
HAND TOOL															
AMPUTATION/ENLACATION															
BURN/SCALD (NOT CHEM.)															
CHEMICAL BURN															
CONCUSSION OR BRUISE															
CUT OR PUNCTURE															
DUST IN EYE															
FRACTURE															
HEMORRHOID (NOT DISC)															
STRAIN/SPRAIN															
MULTIPLE INJURIES															
OTHER INJURY NOT CLASSIFIED (NO DATA)															
TOTAL OR AVERAGE															
NONPOWERED HANDAGE															
CONCUSSION OR BRUISE															
STRAIN/SPRAIN															
TOTAL OR AVERAGE															
POWERED HANDAGE															
AMPUTATION/ENLACATION															
CONCUSSION OR BRUISE															
CUT OR PUNCTURE															
FRACTURE															
STRAIN/SPRAIN															
MULTIPLE INJURIES															
UNCLASSIFIED (NO DATA)															
TOTAL OR AVERAGE															
MACHINERY															
AMPUTATION/ENLACATION															
BURN/SCALD (NOT CHEM.)															
CONCUSSION OR BRUISE															
CUT OR PUNCTURE															
DUST IN EYE															
FRACTURE															
RADIATION OR LASER VIOLET															
SCALD/ABRASION															
STRAIN/SPRAIN															
MULTIPLE INJURIES															
OTHER INJURY NOT CLASSIFIED (NO DATA)															
TOTAL OR AVERAGE															

TABLE XC. NUMBER OF INJURIES, LOSS HOURS, AND AVERAGE SEVERITY BY DEGREE FOR ALLIANCE CLASSIFICATION AND NATURE OF INJURY
AT CONSTRUCTION WORK OPERATIONS IN THE UNITED STATES, 1991 (CONTINUED)

ACTION CLASSIFICATION AND NATURE OF INJURY	NUMBER OF INJURED						LOSS HOURS						AVERAGE SEVERITY										
	FATAL	N/D			TOTAL FATAL AND N/D	TOTAL N/D	TOTAL INJURED	FATAL	N/D			TOTAL FATAL AND N/D	LOSS HOURS PARTIAL	LOSS HOURS TOTAL	TOTAL FATAL AND N/D								
		PERMANENT	N/D						PERMANENT	TOTAL	PARTIAL												
			TOTAL	PARTIAL																			
SIP OR FALL OF PERSON																							
CONTUSION OR BRUISE																							
TEAR OR PUNCTURE																							
DISLOCATION																							
FRACTURE																							
SCALD OR BURN																							
STRAIN SPRAIN																							
MULTIPLE INJURIES																							
OTHER INJURY NOT CLASSIFIED (NO DATA)																							
TOTAL ON AVERAGE																							
SLIPPING OR TRIPPING ON OBJECT																							
TEAR OR PUNCTURE																							
STRAIN SPRAIN																							
TOTAL ON AVERAGE																							
SLIPPING OR TRIPPING ON SURFACE																							
TEAR OR PUNCTURE																							
TOTAL ON AVERAGE																							
OTHER INJURIES CHEMICAL BURN DUST IN EYE UNCLASSIFIED (NO DATA)																							
TOTAL ON AVERAGE																							

TABLE 21 OCCURRENCES REPORTED TO MSHA AS OCCUPATIONAL ILLNESSES AT CONTRACTOR STONE OPERATIONS IN THE UNITED STATES, 1967

WORK LOCATION, TYPE OF MINERAL AND STATE	SKIN DISEASE OR DISORDERS	DUST DISEASES OF THE LUNGS	RESPIRATORY CONDITIONS DUE TO TOXIC AGENTS	POISONING, SYSTEMIC EFFECTS OF TOXIC MATERIALS	DISORDERS DUE TO PHYSICAL AGENTS (NONIONIZING)	DISORDERS ASSOCIATED WITH REPEATED TRAUMA	ALL OTHER OCCUPATIONAL ILLNESSES	TOTAL OCCUPATIONAL ILLNESSES
PROCESSING PLANT CEMENT WASHINGTON			1					1
TOTAL			1					1
LIME STONE (ALL OPS) MICHIGAN	1				1			1
MISSOURI								1
TOTAL	1				1			2
LIME STONE (CRUSHED) MICHIGAN	1				1			1
MISSOURI								1
TOTAL	1				1			2
TOTAL MINES AND PLANTS CEMENT WASHINGTON			1					1
TOTAL			1					1
LIME STONE (ALL OPS) MICHIGAN	1				1			1
MISSOURI								1
TOTAL	1				1			2
LIME STONE (CRUSHED) MICHIGAN	1				1			1
MISSOURI								1
TOTAL	1				1			2
GRAND TOTAL CEMENT WASHINGTON			1					1
TOTAL			1					1
LIME STONE (ALL OPS) MICHIGAN	1				1			1
MISSOURI								1
TOTAL	1				1			2
LIME STONE (CRUSHED) MICHIGAN	1				1			1
MISSOURI								1
TOTAL	1				1			2
TOTAL OR AVERAGE	1		1					3

TABLE 22 - RELATED NONCOAL MINING SUMMARY REFERENCE TABULATION. NUMBER OF INJURIES, INCIDENCE RATES, AVERAGE NUMBER OF WORKERS, AND EMPLOYEE-HOURS BY MINERAL INDUSTRY AND WORK LOCATION, 1991 (CONTRACTOR DATA)

WORK LOCATION AND MINERAL INDUSTRY	TOTAL	FATAL INCIDENCE RATE	NDI	NDI INCIDENCE RATE	NDI	NDI INCIDENCE RATE	ALL OCCURRENCES	ALL INCIDENCE RATE	AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS REPORTED
UNDERGROUND MINES										
METAL			55		39		94			
NONMETAL			9		10		19			
STONE										
TOTAL UNDERGROUND MINES			64	6.04	49	4.63	113	10.67	2,368	20,118,915
SURFACE MINES										
METAL	3		146		63		212			
NONMETAL	3		20		5		28			
STONE	1		40		23		64			
SUBTOTAL SURFACE MINES	7		206		91		304			
SAND AND GRAVEL	2		13		4		19			
TOTAL SURFACE MINES	9	11	219	2.60	95	1.13	323	3.83	14,192	16,856,461
TOTAL MINES	16	09	283	2.98	144	1.52	436	4.60	16,560	18,975,376
MILLS										
METAL			161		137		298			
NONMETAL			43		45		88			
STONE	3		105		96		204			
TOTAL MILLS	3	05	309	5.64	278	4.99	590	10.68	10,254	11,153,314
INDEPENDENT SHOPS AND YARDS										
METAL			2				2			
NONMETAL										
STONE										
TOTAL SHOPS AND YARDS			2	47.14			2	47.14	14	4,465
ALL MINES, MILLS AND SHOPS										
METAL	3		364		239		606			
NONMETAL	3		72		60		135			
STONE	4		145		119		268			
SUBTOTAL	10		581		418		1,009			
SAND AND GRAVEL	2		13		4		19			
TOTAL MINES/MILLS/SHOPS	12	08	594	3.94	422	2.80	1,028	6.82	27,026	30,131,064
OFFICEWORKERS										
METAL			3		2		5			
NONMETAL										
STONE			1				1			
SAND AND GRAVEL										
TOTAL OFFICEWORKERS			4	38	2	19	6	56	1,647	2,132,325
SUMMARY TOTAL (INCLUDES OFFICEWORKERS)										
METAL	3		367		241		611			
NONMETAL	3		72		60		135			
STONE	4		146		119		269			
SUBTOTAL	10		585		420		1,015			
SAND AND GRAVEL	2		13		4		19			
GRAND TOTAL	12	07	598	3.71	424	2.63	1,034	6.41	28,673	32,263,389

TABLE 23 - 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, 1991
(CONTRACTOR DATA)

TYPE OF COAL AND WORK LOCATION	FATAL	FATAL INCIDENCE RATE	NFDI	NFDI INCIDENCE RATE	NDI	NDI INCIDENCE RATE	ALL OCCURRENCES	ALL INCIDENCE RATE	AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS REPORTED	PRODUCTION REPORTED (SHORT TONS)
BITUMINOUS COAL											
UNDERGROUND MINES											
SURFACE	1		130		41		172				
TOTAL, UNDERGROUND MINES	1		51		17		69				
SURFACE MINES	2		181		58		241				
STRIP MINES	4		121		53		178				
AUGER MINES			11		5		16				
OTHER SURFACE MINES			2				2				
TOTAL, SURFACE MINES	4		134		58		196				
TOTAL, PRODUCTION MINING	6		315		116		437				
PREPARATION PLANTS	1		146		51		198				
INDEPENDENT SHOPS/YARDS											
TOTAL, OTHER OPERATIONS	1		146		51		198				
TOTAL, BITUMINOUS MINING	7		461		167		635				
PENNSYLVANIA ANTHRACITE COAL											
UNDERGROUND MINES											
SURFACE			1				1				
TOTAL, UNDERGROUND MINES			1				1				
SURFACE MINES											
STRIP MINES											
CULM BANK											
DREDGE											
TOTAL, SURFACE MINES											
TOTAL, PRODUCTION MINING			1				1				
PREPARATION PLANTS			2				2				
INDEPENDENT SHOPS/YARDS											
TOTAL, OTHER OPERATIONS			2				2				
TOTAL, ANTHRACITE MINING			3				3				
ALL COAL											
UNDERGROUND MINES											
SURFACE	1	10	130	12.93	41	4.08	172	17.10	1,871	2,011,166	278,361
TOTAL, UNDERGROUND MINES	1	.05	52	2.67	17	.87	70	3.60	4,755	3,892,369	
SURFACE MINES	2	.07	182	6.17	58	1.96	242	8.20	6,626	5,903,535	278,361
STRIP MINES	4	.07	121	2.12	53	.93	178	3.11	10,291	11,441,645	637,537
AUGER MINES			11	9.24	5	4.20	16	13.44	309	238,155	559,284
CULM BANK			2	3.73			2	3.73	204	107,301	161,725
DREDGE									27	23,761	
TOTAL, SURFACE MINES	4	.07	134	2.27	58	.98	196	3.32	10,831	11,810,862	1,358,546
TOTAL, PRODUCTION MINING	6	.07	316	3.57	116	1.31	438	4.95	17,457	17,714,397	1,636,907
PREPARATION PLANTS	1	.04	148	5.48	51	1.89	200	7.40	5,000	5,402,521	
INDEPENDENT SHOPS/YARDS											
TOTAL, OTHER OPERATIONS	1	.04	148	5.48	51	1.89	200	7.40	5,000	5,402,521	
TOTAL, ALL COAL	7	.06	464	4.01	167	1.44	638	5.52	22,457	23,116,918	1,636,907
OFFICEWORKERS											
BITUMINOUS			4		2		6				
ANTHRACITE											
TOTAL, OFFICEWORKERS			4	.43	2	.21	6	.64	1,585	1,881,638	
GRAND TOTAL	7	.06	468	3.74	169	1.35	644	5.15	24,042	24,998,556	1,636,907

END

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