

Mine Injury and Worktime, Quarterly

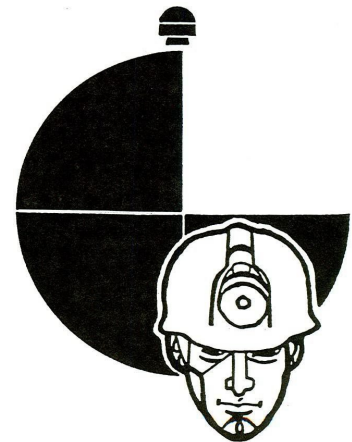


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This publication has been reviewed and approved for distribution to the mining public by the Office of the Assistant Secretary for Mine Safety and Health.

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SCOPE OF DATA AND ITS LIMITATIONS

Enclosed in this packet are informational reports detailing the occupational injury and illness experience of mining, by category, in the United States. Data reported by operators of mining establishments concerning work injuries are summarized by work location, accident classification, part of body injured, nature of injury, and occupation. Related information on employment, worktime, and operating activity is also presented. Data reported by independent contractors performing certain work at mining locations are depicted separately in these reports.

The data are compiled from independent contractor reports and reports by operators of mines for personnel directly engaged in production, cleaning, milling, shipping, development, and maintenance and repair work, including direct supervisory and technical personnel and contract mining services. Reports are submitted as required under the Federal Mine Safety and Health Act of 1977, Public Law 91-173 as amended by Public Law 95-164. Any injuries reported for mines that do not have employee hours on file for the same time period and sub-unit are not counted or used in the computation of incidence rates. Furthermore, 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.

In order to maintain consistency with prior years, fatalities attributed to independent contractor employees are included in chart 1 (see page 3). However, beginning in 1983, tabular data on independent contractors are depicted separately from operator data. Independent contractors are exempt from reporting employment and injury information relating to "low hazard" activities performed at mining operations. Mandatory information now is limited to their activities which involve:

- mine development;
- construction, reconstruction or demolition of mine facilities;
- construction of dams;
- excavation or earth moving;
- equipment installation, service or repair;
- material handling;
- drilling or blasting

Please note all current-year data presented in this publication are preliminary and subject to change.

DEFINITIONS AND NOTES

The term “injury,” as used in this publication, includes all reportable occupational injuries and those illnesses which result from a work accident or from exposure involving a single incident in the work environment. A reportable “injury” is an injury to an individual, occurring at a mining operation that requires medical treatment or results in death or loss of consciousness or inability to perform all job duties on any workday after the injury or temporary assignment to other duties or transfer to another job. The injury occurrences are classified according to severity as follows:

1. FATAL: Occurrences resulting in death.
2. NFDL: Non fatal occurrences with Days Lost (lost workdays). That is, non fatal injury occurrences that result in days away from work or days of restricted work activity.
3. NDL: Occurrences with No Days Lost. That is, non fatal injury occurrences resulting only in loss of consciousness or medical treatment other than first aid.

Incidence rates represent the number of injuries that occurred for each 200,000 employee hours worked, computed as follows:

$$IR = (Number\ of\ Injury\ Occurrences \div Number\ of\ Employee\ Hours) \times 200,000$$

In the event that the computation of an incidence rate results in a number less than 0.005, then an asterisk (*) will be shown instead of a number in the tabular location; if the incidence rate is 999.99 or more, then the rate will be shown as 999.99.

“Average number of workers” is a summary of the average number of persons working at individual mining establishments during periods (not necessarily continuous) of active operations.

“Production reported” is the short tons of clean coal reported to MSHA as being produced at active coal mines. This number is self-reported by coal operators.

Chart 1. Number of Fatal Injuries in the U.S. Mining Industries

Calendar Year 2023, 2024 and 2025 Q1 | See page 1 for details.

CY 2023					
	Coal	Metal	Nonmetal	Sand & Gravel	Stone
Q1	3	1	2		8
Q2	3	1		3	3
Q3	2		1	2	5
Q4	1	1	1	1	2

CY 2024					
	Coal	Metal	Nonmetal	Sand & Gravel	Stone
Q1	1		1		1
Q2	2		1	2	2
Q3	7	1			7
Q4			1	1	1

CY 2025			
	Coal	Sand & Gravel	Stone
Q1	4	3	4

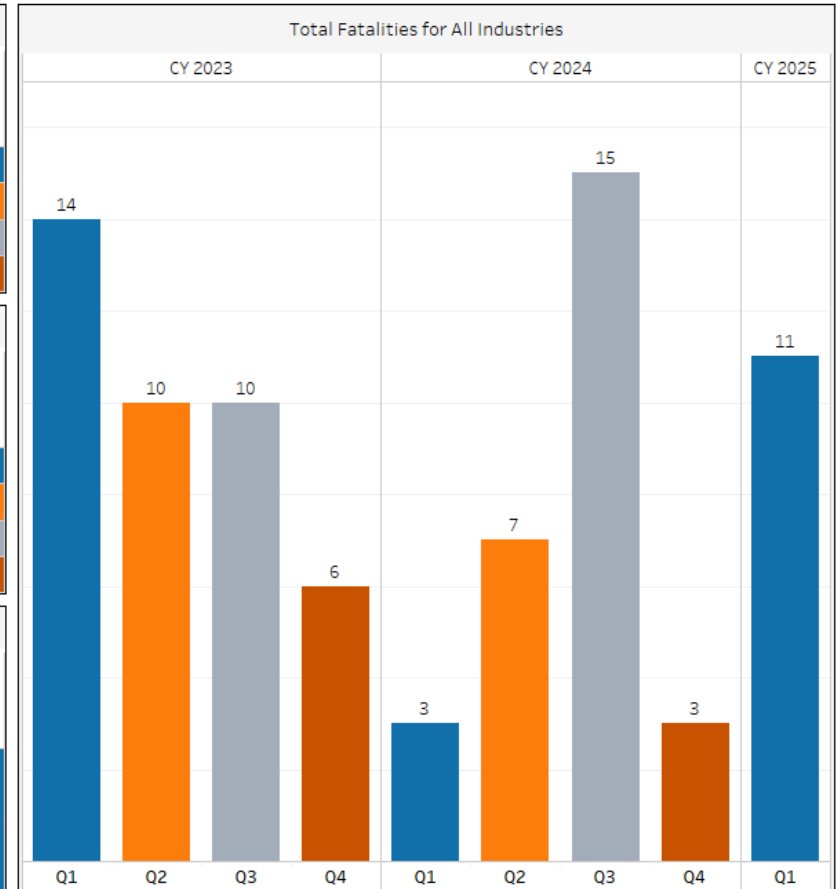


TABLE 1. NUMBER OF OPERATOR INJURIES, INJURY-INCIDENCE RATES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS, AND PRODUCTION BY TYPE OF COAL MINED AND WORK LOCATION
JANUARY - MARCH 2025 (PRELIMINARY)

TYPE OF COAL/WORK LOCATION	Fatal	Fatal IR	NFDL	NFDL IR	NDL	NDL IR	All OCCURENCES	ALL INCIDENT RATES	AVG # EMP	EMP HRS	PRODUCTION
BITUMINOUS COAL											
UNDERGROUND MINES:											
UNDERGROUND	1	0.016	203	3.192	66	1.038	270	4.246	21,310	12,718,881	51,645,504
SURFACE AT UG	-	-	12	2.903	4	0.968	16	3.871	1,394	826,709	-
TOTAL, UNDERGROUND MINES	1	0.015	215	3.174	70	1.034	286	4.223	22,704	13,545,590	51,645,504
SURFACE MINES:											
STRIP MINES	2	0.060	32	0.958	7	0.210	41	1.227	12,155	6,681,445	72,081,101
AUGER MINES	-	-	1	2.075	-	-	1	2.075	184	96,389	584,696
OTHER SURFACE MINES	-	-	-	-	-	-	-	-	89	44,208	23,444
TOTAL, SURFACE MINES	2	0.059	33	0.967	7	0.205	42	1.231	12,428	6,822,042	72,689,241
TOTAL, PRODUCTION MINING	3	0.029	248	2.435	77	0.756	328	3.221	35,132	20,367,632	124,334,745
PREPARATION PLANTS	-	-	11	0.944	6	0.515	17	1.459	4,138	2,329,931	-
INDEPENDENT SHOPS OR YARDS	-	-	1	2.303	-	-	1	2.303	125	86,856	-
TOTAL, OTHER OPERATIONS	-	-	12	0.993	6	0.497	18	1.490	4,263	2,416,787	-
Total, BITUMINOUS COAL	3	0.026	260	2.282	83	0.729	346	3.037	39,395	22,784,419	124,334,745
ANTHRACITE COAL											
UNDERGROUND MINES:											
UNDERGROUND	-	-	-	-	-	-	-	-	16	6,831	15,401
SURFACE AT UG	-	-	-	-	-	-	-	-	6	2,700	-
TOTAL, UNDERGROUND MINES	-	-	-	-	-	-	-	-	22	9,531	15,401
SURFACE MINES:											
STRIP MINES	-	-	3	2.786	1	0.929	4	3.715	433	215,359	505,633
CULM BANK	-	-	-	-	-	-	-	-	92	45,844	73,540
TOTAL, SURFACE MINES	-	-	3	2.296	1	0.765	4	3.061	527	261,323	581,441
TOTAL, PRODUCTION MINING	-	-	3	2.215	1	0.738	4	2.954	549	270,854	596,842
PREPARATION PLANTS	-	-	2	2.452	-	-	2	2.452	311	163,139	-
INDEPENDENT SHOPS OR YARDS	-	-	-	-	-	-	-	-	16	8,885	-
TOTAL, OTHER OPERATIONS	-	-	2	2.325	-	-	2	2.325	327	172,024	-
Total, ANTHRACITE COAL	-	-	5	2.258	1	0.452	6	2.710	876	442,878	596,842
ALL COAL											
UNDERGROUND MINES:											
UNDERGROUND	1	0.016	203	3.190	66	1.037	270	4.243	21,326	12,725,712	51,660,905
SURFACE AT UG	-	-	12	2.894	4	0.965	16	3.858	1,400	829,409	-
TOTAL, UNDERGROUND MINES	1	0.015	215	3.172	70	1.033	286	4.220	22,726	13,555,121	51,660,905
SURFACE MINES:											
STRIP MINES	2	0.058	35	1.015	8	0.232	45	1.305	12,588	6,896,804	72,586,734
AUGER MINES	-	-	1	2.072	-	-	1	2.072	186	96,509	586,964
CULM BANK	-	-	-	-	-	-	-	-	181	90,052	96,984
TOTAL, SURFACE MINES	2	0.056	36	1.016	8	0.226	46	1.299	12,955	7,083,365	73,270,682
TOTAL, PRODUCTION MINING	3	0.029	251	2.432	78	0.756	332	3.217	35,681	20,638,486	124,931,587
PREPARATION PLANTS	-	-	13	1.043	6	0.481	19	1.524	4,449	2,493,070	-
INDEPENDENT SHOPS/YARDS	-	-	1	2.089	-	-	1	2.089	141	95,741	-
TOTAL, OTHER OPERATIONS	-	-	14	1.082	6	0.464	20	1.545	4,590	2,588,811	-
Total, ALL COAL	3	0.026	265	2.282	84	0.723	352	3.031	40,271	23,227,297	124,931,587
OFFICEWORKERS											
BITUMINOUS COAL	-	-	-	-	-	-	-	-	1,338	653,094	-
ANTHRACITE COAL	-	-	-	-	-	-	-	-	52	20,979	-
TOTAL, OFFICEWORKERS	-	-	-	-	-	-	-	-	1,390	674,073	-
GRAND TOTAL	3	0.025	265	2.217	84	0.703	352	2.945	41,661	23,901,370	124,931,587

TABLE 2. NUMBER OF OPERATOR INJURIES, INJURY-INCIDENT RATES, AVERAGE NUMBER OF EMPLOYEES,
AND EMPLOYEE HOURS BY WORK LOCATION AND MINERAL INDUSTRY
JANUARY - MARCH 2025 (PRELIMINARY)

WORK LOCATION/MINERAL INDUSTRY	Fatal	Fatal IR	NFDL	NFDL IR	NDL	NDL IR	All OCCURENCES	ALL INCIDENT RATES	AVG # EMP	EMP HRS
UNDERGROUND MINES										
METAL	-	-	25	1.283	11	0.564	36	1.847	7,882	3,898,190
NONMETAL	-	-	19	2.813	4	0.592	23	3.405	2,565	1,350,874
STONE	-	-	14	2.341	4	0.669	18	3.010	2,352	1,196,064
TOTAL, UNDERGROUND MINES	-	-	58	1.800	19	0.590	77	2.389	12,799	6,445,128
SURFACE MINES										
METAL	-	-	66	1.687	15	0.383	81	2.071	16,982	7,823,434
NONMETAL	-	-	18	1.076	3	0.179	21	1.255	6,543	3,345,395
STONE	3	0.045	88	1.310	42	0.625	133	1.979	27,382	13,438,658
SAND AND GRAVEL	3	0.049	65	1.053	26	0.421	94	1.523	30,106	12,343,007
TOTAL, SURFACE MINES	6	0.032	237	1.283	86	0.465	329	1.781	81,013	36,950,494
TOTAL, MINES	6	0.028	295	1.360	105	0.484	406	1.871	93,812	43,395,622
MILLS										
METAL	-	-	50	1.430	16	0.457	66	1.887	13,383	6,995,450
NONMETAL	-	-	34	1.163	9	0.308	43	1.470	11,228	5,849,438
STONE	-	-	86	1.216	43	0.608	129	1.824	26,164	14,147,020
TOTAL, MILLS	-	-	170	1.260	68	0.504	238	1.763	50,775	26,991,908
INDEPENDENT SHOPS AND YARDS										
STONE	-	-	-	-	-	-	-	-	54	14,386
TOTAL, INDEPENDENT SHOPS AND YARDS	-	-	-	-	-	-	-	-	54	14,386
ALL MINES, MILLS AND SHOPS										
METAL	-	-	141	1.507	42	0.449	183	1.955	38,247	18,717,074
NONMETAL	-	-	71	1.347	16	0.303	87	1.650	20,336	10,545,707
STONE	3	0.021	188	1.306	89	0.618	280	1.945	55,952	28,796,128
SAND AND GRAVEL	3	0.049	65	1.053	26	0.421	94	1.523	30,106	12,343,007
TOTAL, ALL MINES, MILLS AND SHOPS	6	0.017	465	1.321	173	0.491	644	1.829	144,641	70,401,916
OFFICEWORKERS										
METAL	-	-	-	-	-	-	-	-	5,405	2,632,291
NONMETAL	-	-	1	0.112	1	0.112	2	0.223	3,797	1,792,019
STONE	-	-	1	0.041	2	0.082	3	0.124	10,177	4,856,295
SAND AND GRAVEL	-	-	-	-	-	-	-	-	5,041	1,565,751
TOTAL, OFFICEWORKERS	-	-	2	0.037	3	0.055	5	0.092	24,420	10,846,356
SUMMARY TOTAL (INCLUDING OFFICEWORKERS)										
METAL	-	-	141	1.321	42	0.393	183	1.714	43,652	21,349,365
NONMETAL	-	-	72	1.167	17	0.276	89	1.443	24,133	12,337,726
STONE	3	0.018	189	1.123	91	0.541	283	1.682	66,129	33,652,423
SAND AND GRAVEL	3	0.043	65	0.935	26	0.374	94	1.352	35,147	13,908,758
GRAND TOTAL	6	0.015	467	1.150	176	0.433	649	1.598	169,061	81,248,272

Table 3. NUMBER OF OPERATOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - MARCH 2025 (PRELIMINARY)

Underground Mines							Surface Operations						MILLS AND PREP PLANTS				
STATE AND MINERAL INDUSTRY	NUMBER OF INJURIES			AVG # EMP	EMP HRS	Production	NUMBER OF INJURIES			AVG # EMP	EMP HRS	Production	NUMBER OF INJURIES			AVG # EMP	EMP HRS
	Fatal	NFDL	NDL				Fatal	NFDL	NDL				Fatal	NFDL	NDL		
ALABAMA																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	13,579
NONMETAL	-	-	-	-	-	-	-	-	-	172	69,338	-	-	-	-	101	61,006
STONE	-	1	-	11	4,555	-	-	1	-	789	405,760	-	-	10	3	1,495	837,853
SAND AND GRAVEL	-	-	-	-	-	-	-	1	1	442	248,583	-	-	-	-	-	-
TOTAL, M/NM	-	1	-	11	4,555	-	-	2	1	1,403	723,681	-	-	10	3	1,617	912,438
COAL	-	27	1	1,938	1,269,657	3,095,597	-	-	-	145	63,988	92,138	-	-	-	268	171,559
ALASKA																	
METAL	-	2	1	1,115	484,895	-	-	-	1	594	355,505	-	-	1	1	500	299,037
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	18	3,776	-	-	-	-	2	317
SAND AND GRAVEL	-	-	-	-	-	-	-	-	1	60	13,366	-	-	-	-	-	-
TOTAL, M/NM	-	2	1	1,115	484,895	-	-	-	2	672	372,647	-	-	1	1	502	299,354
COAL	-	-	-	-	-	-	-	-	-	82	39,486	281,823	-	-	-	3	1,898
ARIZONA																	
METAL	-	1	-	289	171,240	-	-	24	6	5,047	2,224,479	-	-	16	4	4,522	2,321,189
NONMETAL	-	-	-	-	-	-	-	1	-	72	35,665	-	-	2	-	96	50,051
STONE	-	-	-	-	-	-	-	1	-	392	179,128	-	-	2	-	381	209,949
SAND AND GRAVEL	-	-	-	-	-	-	-	6	1	1,549	785,082	-	-	-	-	-	-
TOTAL, M/NM	-	1	-	289	171,240	-	-	32	7	7,060	3,224,354	-	-	20	4	4,999	2,581,189
COAL	-	-	-	-	-	-	-	-	-	37	18,305	-	-	-	-	-	-
ARKANSAS																	
METAL	-	-	-	-	-	-	-	-	-	31	14,286	-	-	2	1	244	133,789
NONMETAL	-	-	-	-	-	-	-	-	-	79	32,478	-	-	1	-	104	50,835
STONE	-	-	1	22	10,030	-	-	2	-	796	385,350	-	-	2	1	521	279,991
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	302	160,254	-	-	-	-	-	-
TOTAL, M/NM	-	-	1	22	10,030	-	-	2	-	1,208	592,368	-	-	5	2	869	464,715
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	252
CALIFORNIA																	
METAL	-	-	-	17	7,205	-	-	4	-	1,030	481,633	-	-	2	-	628	296,866
NONMETAL	-	-	-	3	196	-	-	2	1	521	263,981	-	-	1	-	877	448,237
STONE	-	-	-	-	-	-	-	1	1	963	488,554	-	-	6	-	1,101	687,733
SAND AND GRAVEL	-	-	-	-	-	-	-	3	3	2,489	1,254,469	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	20	7,401	-	-	10	5	5,003	2,488,637	-	-	9	-	2,606	1,432,636
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 3. NUMBER OF OPERATOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - MARCH 2025 (PRELIMINARY)

Underground Mines							Surface Operations						MILLS AND PREP PLANTS				
STATE AND MINERAL INDUSTRY	NUMBER OF INJURIES			AVG # EMP	EMP HRS	Production	NUMBER OF INJURIES			AVG # EMP	EMP HRS	Production	NUMBER OF INJURIES			AVG # EMP	EMP HRS
	Fatal	NFDL	NDL				Fatal	NFDL	NDL				Fatal	NFDL	NDL		
COLORADO																	
METAL	-	-	-	261	126,425	-	-	5	2	432	257,014	-	-	-	-	371	191,316
NONMETAL	-	-	-	-	-	-	-	2	-	170	97,984	-	-	-	-	4	1,908
STONE	-	-	-	-	-	-	-	1	1	339	156,469	-	-	3	-	350	190,828
SAND AND GRAVEL	-	-	-	-	-	-	-	2	-	1,159	400,532	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	261	126,425	-	-	10	3	2,100	911,999	-	-	3	-	725	384,052
COAL	-	2	1	671	365,299	1,927,456	-	1	-	277	146,187	1,092,499	-	-	1	71	43,525
COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	2	470	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	77	38,543	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	79	39,013	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CONNECTICUT																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	289	108,744	-	-	-	-	93	43,438
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	129	43,136	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	418	151,880	-	-	-	-	93	43,438
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DELAWARE																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	7,585
NONMETAL	-	-	-	-	-	-	-	-	-	19	6,092	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	31	15,943	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	50	22,035	-	-	-	-	24	7,585
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA																	
METAL	-	-	-	-	-	-	-	-	-	53	23,277	-	-	-	-	164	69,650
NONMETAL	-	-	-	-	-	-	-	9	-	858	496,429	-	-	1	-	454	261,878
STONE	-	-	-	-	-	-	-	3	-	1,270	770,197	-	-	2	2	1,245	698,355
SAND AND GRAVEL	-	-	-	-	-	-	-	1	1	562	320,647	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	13	1	2,743	1,610,550	-	-	3	2	1,863	1,029,883
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 3. NUMBER OF OPERATOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - MARCH 2025 (PRELIMINARY)

Underground Mines							Surface Operations						MILLS AND PREP PLANTS				
STATE AND MINERAL INDUSTRY	NUMBER OF INJURIES			AVG # EMP	EMP HRS	Production	NUMBER OF INJURIES			AVG # EMP	EMP HRS	Production	NUMBER OF INJURIES			AVG # EMP	EMP HRS
	Fatal	NFDL	NDL				Fatal	NFDL	NDL				Fatal	NFDL	NDL		
GEORGIA																	
METAL	-	-	-	-	-	-	-	-	-	5	2,862	-	-	-	-	1	562
NONMETAL	-	-	-	-	-	-	-	-	-	209	105,353	-	-	6	2	1,986	1,045,127
STONE	-	1	-	76	47,204	-	-	6	1	835	421,975	-	-	1	-	1,200	665,639
SAND AND GRAVEL	-	-	-	-	-	-	-	1	1	279	143,579	-	-	-	-	-	-
TOTAL, M/NM	-	1	-	76	47,204	-	-	7	2	1,328	673,569	-	-	7	2	3,187	1,711,328
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GUAM																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	46	8,272	-	-	-	-	82	16,822
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	46	8,272	-	-	-	-	82	16,822
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HAWAII																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	1	-	241	129,227	-	-	-	-	20	12,277
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	34	10,783	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	1	-	275	140,010	-	-	-	-	20	12,277
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IDAHO																	
METAL	-	5	4	687	332,521	-	-	4	-	143	64,730	-	-	-	-	137	68,461
NONMETAL	-	-	-	-	-	-	-	-	-	317	159,177	-	-	1	-	197	89,152
STONE	-	-	-	-	-	-	-	-	-	107	39,536	-	-	-	-	29	13,081
SAND AND GRAVEL	-	-	-	-	-	-	-	2	-	1,920	228,283	-	-	-	-	-	-
TOTAL, M/NM	-	5	4	687	332,521	-	-	6	-	2,487	491,726	-	-	1	-	363	170,694
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ILLINOIS																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	6,917
NONMETAL	-	-	-	-	-	-	-	-	-	107	60,984	-	-	-	-	288	159,943
STONE	-	-	1	180	95,494	-	1	2	1	679	319,463	-	-	-	1	725	381,904
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	314	112,708	-	-	-	-	-	-
TOTAL, M/NM	-	-	1	180	95,494	-	1	2	1	1,100	493,153	-	-	-	1	1,025	548,764
COAL	-	28	6	1,699	962,358	10,064,724	-	2	-	76	36,943	88,877	-	3	-	402	155,946

Table 3. NUMBER OF OPERATOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - MARCH 2025 (PRELIMINARY)

Underground Mines							Surface Operations							MILLS AND PREP PLANTS					
	NUMBER OF INJURIES						NUMBER OF INJURIES						NUMBER OF INJURIES						
STATE AND MINERAL INDUSTRY	Fatal	NFDL	NDL	AVG # EMP	EMP HRS	Production	Fatal	NFDL	NDL	AVG # EMP	EMP HRS	Production	Fatal	NFDL	NDL	AVG # EMP	EMP HRS		
INDIANA																			
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1,184		
NONMETAL	-	-	-	27	16,620	-	-	-	-	26	9,762	-	-	-	-	95	52,266		
STONE	-	1	-	170	89,635	-	-	3	3	595	286,394	-	-	1	1	967	510,810		
SAND AND GRAVEL	-	-	-	-	-	-	-	3	-	457	205,113	-	-	-	-	-	-		
TOTAL, M/NM	-	1	-	197	106,255	-	-	6	3	1,078	501,269	-	-	1	1	1,065	564,260		
COAL	-	5	2	1,022	595,569	2,905,571	-	-	-	231	147,296	781,007	-	-	-	153	87,164		
IOWA																			
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NONMETAL	-	1	1	120	63,363	-	-	-	-	69	33,046	-	-	-	1	83	38,905		
STONE	-	1	-	185	90,507	-	-	2	-	576	239,656	-	-	1	3	391	222,549		
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	341	111,010	-	-	-	-	-	-		
TOTAL, M/NM	-	2	1	305	153,870	-	-	2	-	986	383,712	-	-	-	4	474	261,454		
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
KANSAS																			
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NONMETAL	-	3	2	121	73,772	-	-	-	-	34	16,100	-	-	-	-	58	34,239		
STONE	-	-	-	8	2,575	-	-	2	-	491	210,327	-	-	1	2	279	145,722		
SAND AND GRAVEL	-	-	-	-	-	-	1	-	-	296	117,269	-	-	-	-	-	-		
TOTAL, M/NM	-	3	2	129	76,347	-	1	2	-	821	343,696	-	-	-	1	337	179,961		
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
KENTUCKY																			
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NONMETAL	-	-	-	-	-	-	-	-	-	23	9,050	-	-	-	-	28	16,527		
STONE	-	4	-	435	199,170	-	-	3	-	728	346,510	-	-	2	4	1,029	537,744		
SAND AND GRAVEL	-	-	-	-	-	-	-	2	2	157	77,415	-	-	-	-	-	-		
TOTAL, M/NM	-	4	-	435	199,170	-	-	5	2	908	432,975	-	-	-	2	4	1,057	554,271	
COAL	-	18	12	2,437	1,423,266	4,665,147	-	5	-	803	529,474	1,371,769	-	2	1	565	354,328		
LOUISIANA																			
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	457	290,449		
NONMETAL	-	4	-	415	160,730	-	-	-	-	75	48,822	-	-	-	-	124	68,370		
STONE	-	-	-	-	-	-	-	-	-	4	1,838	-	-	-	-	2	167		
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	769	382,925	-	-	-	-	-	-		
TOTAL, M/NM	-	4	-	415	160,730	-	-	-	-	848	433,585	-	-	-	12	-	583	358,986	
COAL	-	-	-	-	-	-	-	-	-	32	17,539	65,152	-	-	-	-	-		

Table 3. NUMBER OF OPERATOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - MARCH 2025 (PRELIMINARY)

Underground Mines							Surface Operations						MILLS AND PREP PLANTS				
STATE AND MINERAL INDUSTRY	NUMBER OF INJURIES			AVG # EMP	EMP HRS	Production	NUMBER OF INJURIES			AVG # EMP	EMP HRS	Production	NUMBER OF INJURIES			AVG # EMP	EMP HRS
	Fatal	NFDL	NDL				Fatal	NFDL	NDL				Fatal	NFDL	NDL		
MAINE																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL	-	-	-	4	557	-	-	-	-	-	-	-	-	-	-	-	
STONE	-	-	-	-	-	-	-	-	1	139	51,321	-	-	-	-	-	
SAND AND GRAVEL	-	-	-	-	-	-	-	1	-	425	115,146	-	-	-	-	-	
TOTAL, M/NM	-	-	-	4	557	-	-	1	1	564	166,467	-	-	-	-	-	
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MARYLAND																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL	-	-	-	-	-	-	-	-	-	6	2,439	-	-	-	10	4,309	
STONE	-	-	-	7	3,946	-	-	1	-	248	125,318	-	-	2	1	431	
SAND AND GRAVEL	-	-	-	-	-	-	-	2	-	208	105,575	-	-	-	-	-	
TOTAL, M/NM	-	-	-	7	3,946	-	-	3	-	462	233,332	-	-	2	1	441	
COAL	-	-	-	109	62,790	126,879	-	1	-	133	68,310	193,554	-	-	1	52	
MASSACHUSETTS																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL	-	-	-	-	-	-	-	-	-	16	6,715	-	-	-	-	-	
STONE	-	-	-	-	-	-	-	1	2	318	136,357	-	-	-	157	71,126	
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	312	109,732	-	-	-	-	-	
TOTAL, M/NM	-	-	-	-	-	-	-	1	2	646	252,804	-	-	-	157	71,126	
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MICHIGAN																	
METAL	-	-	1	160	77,004	-	-	1	2	417	244,297	-	-	1	-	473	
NONMETAL	-	-	-	75	52,090	-	-	-	-	92	45,455	-	-	-	-	15	
STONE	-	-	-	-	-	-	-	2	-	213	98,987	-	-	3	2	679	
SAND AND GRAVEL	-	-	-	-	-	-	-	-	1	811	296,169	-	-	-	-	-	
TOTAL, M/NM	-	-	1	235	129,094	-	-	3	3	1,533	684,908	-	-	4	2	1,167	
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MINNESOTA																	
METAL	-	-	-	-	-	-	-	6	1	2,083	1,058,743	-	-	3	1	1,583	
NONMETAL	-	-	-	-	-	-	-	-	-	13	2,042	-	-	-	-	-	
STONE	-	-	-	-	-	-	-	1	1	175	59,013	-	-	1	-	52	
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	870	97,905	-	-	-	-	-	
TOTAL, M/NM	-	-	-	-	-	-	-	7	2	3,141	1,217,703	-	-	4	1	1,635	
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Table 3. NUMBER OF OPERATOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY
JANUARY - MARCH 2025 (PRELIMINARY)

Underground Mines							Surface Operations						MILLS AND PREP PLANTS				
STATE AND MINERAL INDUSTRY	NUMBER OF INJURIES			AVG # EMP	EMP HRS	Production	NUMBER OF INJURIES			AVG # EMP	EMP HRS	Production	NUMBER OF INJURIES			AVG # EMP	EMP HRS
	Fatal	NFDL	NDL				Fatal	NFDL	NDL				Fatal	NFDL	NDL		
MISSISSIPPI																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	74	32,234	-	-	-	1	301	156,689
STONE	-	-	-	-	-	-	-	-	-	7	3,422	-	-	-	-	4	2,005
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	507	210,261	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	588	245,917	-	-	-	1	305	158,694
COAL	-	-	-	-	-	-	-	-	-	224	114,222	580,952	-	-	-	-	-
MISSOURI																	
METAL	-	9	2	518	275,481	-	-	-	-	62	22,258	-	-	2	-	91	46,271
NONMETAL	-	-	-	2	258	-	-	-	-	64	24,922	-	-	-	2	552	294,557
STONE	-	1	-	413	204,930	-	-	3	-	1,199	586,510	-	-	6	4	2,209	1,130,890
SAND AND GRAVEL	-	-	-	-	-	-	-	1	-	221	83,623	-	-	-	-	-	-
TOTAL, M/NM	-	10	2	933	480,667	-	-	4	-	1,546	717,313	-	-	8	6	2,852	1,471,518
COAL	-	-	-	-	-	-	-	-	-	8	4,073	23,786	-	-	-	-	-
MONTANA																	
METAL	-	1	1	750	350,258	-	-	1	-	195	99,364	-	-	-	-	372	174,508
NONMETAL	-	-	-	-	-	-	-	-	-	75	42,597	-	-	1	-	163	78,647
STONE	-	-	-	-	-	-	-	1	1	103	39,119	-	-	1	-	163	81,928
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	383	109,663	-	-	-	-	-	-
TOTAL, M/NM	-	1	1	750	350,258	-	-	2	1	756	290,743	-	-	2	-	698	335,081
COAL	-	1	1	183	88,270	1,837,893	-	2	1	576	279,425	4,047,560	-	-	-	95	42,288
NEBRASKA																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	7	223	-	-	-	-	-	-
STONE	-	1	1	163	91,908	-	-	-	-	53	17,284	-	-	1	-	126	67,943
SAND AND GRAVEL	-	-	-	-	-	-	-	3	-	295	89,853	-	-	-	-	-	-
TOTAL, M/NM	-	1	1	163	91,908	-	-	3	-	355	107,380	-	-	1	-	126	67,943
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA																	
METAL	-	7	-	2,855	1,427,045	-	-	12	2	5,093	2,045,271	-	-	9	6	2,172	1,101,441
NONMETAL	-	-	-	-	-	-	-	-	-	225	113,360	-	-	1	-	449	235,085
STONE	-	-	-	-	-	-	-	-	-	150	78,808	-	-	1	-	228	116,477
SAND AND GRAVEL	-	-	-	-	-	-	-	2	-	748	302,481	-	-	-	-	-	-
TOTAL, M/NM	-	7	-	2,855	1,427,045	-	-	14	2	6,216	2,539,920	-	-	11	6	2,849	1,453,003
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 3. NUMBER OF OPERATOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - MARCH 2025 (PRELIMINARY)

Underground Mines							Surface Operations						MILLS AND PREP PLANTS				
STATE AND MINERAL INDUSTRY	NUMBER OF INJURIES			AVG # EMP	EMP HRS	Production	NUMBER OF INJURIES			AVG # EMP	EMP HRS	Production	NUMBER OF INJURIES			AVG # EMP	EMP HRS
	Fatal	NFDL	NDL				Fatal	NFDL	NDL				Fatal	NFDL	NDL		
NEW HAMPSHIRE																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	1	60	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	132	49,185	-	-	2	1	20	9,459
SAND AND GRAVEL	-	-	-	-	-	-	-	2	-	303	88,066	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	2	-	436	137,311	-	-	2	1	20	9,459
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW JERSEY																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	25	12,211	-	-	1	-	118	56,523
STONE	-	-	-	-	-	-	-	4	2	372	189,391	-	-	1	-	144	80,356
SAND AND GRAVEL	-	-	-	-	-	-	-	2	-	343	166,640	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	6	2	740	368,242	-	-	2	-	262	136,879
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO																	
METAL	-	-	-	-	-	-	-	-	-	391	208,092	-	-	-	-	403	208,133
NONMETAL	-	1	-	270	135,102	-	-	-	-	162	86,281	-	-	3	-	340	171,019
STONE	-	-	-	-	-	-	-	1	-	198	106,982	-	-	-	-	90	43,805
SAND AND GRAVEL	-	-	-	-	-	-	-	1	1	428	184,653	-	-	-	-	-	-
TOTAL, M/NM	-	1	-	270	135,102	-	-	2	1	1,179	586,008	-	-	3	-	833	422,957
COAL	-	-	-	-	-	-	-	2	-	399	179,535	662,085	-	-	-	-	-
NEW YORK																	
METAL	-	-	-	120	52,162	-	-	-	-	14	7,732	-	-	-	-	33	20,147
NONMETAL	-	1	-	375	240,229	-	-	1	-	46	16,676	-	-	1	-	163	82,210
STONE	-	-	-	19	11,753	-	-	-	1	739	301,770	-	-	2	2	448	206,171
SAND AND GRAVEL	-	-	-	-	-	-	-	3	-	772	260,386	-	-	-	-	-	-
TOTAL, M/NM	-	1	-	514	304,144	-	-	4	1	1,571	586,564	-	-	3	2	644	308,528
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH CAROLINA																	
METAL	-	-	-	-	-	-	-	-	-	1	452	-	-	-	-	3	2,077
NONMETAL	-	-	-	-	-	-	-	-	-	442	239,834	-	-	2	-	494	227,837
STONE	-	-	-	-	-	-	1	2	1	876	429,504	-	-	2	-	867	475,944
SAND AND GRAVEL	-	-	-	-	-	-	-	1	-	276	142,115	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	1	3	1	1,595	811,905	-	-	4	-	1,364	705,858
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 3. NUMBER OF OPERATOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY
JANUARY - MARCH 2025 (PRELIMINARY)

Underground Mines							Surface Operations						MILLS AND PREP PLANTS					
STATE AND MINERAL INDUSTRY	NUMBER OF INJURIES			AVG # EMP	EMP HRS	Production	Fatal	NFDL	NDL	AVG # EMP	EMP HRS	Production	Fatal	NFDL	NDL	AVG # EMP	EMP HRS	
NORTH DAKOTA																		
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL	-	-	-	-	-	-	-	-	12	4,709	-	-	-	-	-	33	17,581	
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SAND AND GRAVEL	-	-	-	-	-	-	-	-	151	36,023	-	-	-	-	-	-	-	
TOTAL, M/NM	-	-	-	-	-	-	-	-	163	40,732	-	-	-	-	-	33	17,581	
COAL	-	-	-	-	-	-	-	2	-	1,240	607,419	6,855,279	-	-	-	3	1,559	
OHIO																		
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL	-	1	-	282	169,191	-	-	-	59	25,456	-	-	-	1	-	129	64,716	
STONE	-	-	-	101	55,971	-	-	2	3	685	305,369	-	-	5	2	778	398,611	
SAND AND GRAVEL	-	-	-	-	-	-	-	3	-	707	315,084	-	-	-	-	-	-	
TOTAL, M/NM	-	1	-	383	225,162	-	-	5	3	1,451	645,909	-	-	6	2	907	463,327	
COAL	-	1	-	104	65,161	192,084	1	-	-	150	86,368	246,132	-	1	-	57	24,932	
OKLAHOMA																		
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL	-	-	-	-	-	-	-	-	239	121,016	-	-	-	-	-	38	19,631	
STONE	-	-	-	11	6,072	-	-	5	3	1,375	733,962	-	-	2	2	586	298,587	
SAND AND GRAVEL	-	-	-	-	-	-	-	2	1	440	234,793	-	-	-	-	-	-	
TOTAL, M/NM	-	-	-	11	6,072	-	-	7	4	2,054	1,089,771	-	-	2	2	624	318,218	
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OREGON																		
METAL	-	-	-	13	2,110	-	-	-	1	38	-	-	-	-	-	-	-	
NONMETAL	-	-	-	-	-	-	-	-	75	21,975	-	-	-	-	-	111	57,559	
STONE	-	-	-	-	-	-	-	1	1	725	314,651	-	-	-	-	98	52,499	
SAND AND GRAVEL	-	-	-	-	-	-	-	2	1	445	178,693	-	-	-	-	-	-	
TOTAL, M/NM	-	-	-	13	2,110	-	-	3	2	1,246	515,357	-	-	-	-	209	110,058	
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PENNSYLVANIA																		
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	102	49,097	
NONMETAL	-	-	-	-	-	-	-	-	33	17,292	-	-	-	2	1	117	53,641	
STONE	-	1	-	268	136,770	-	-	8	4	1,696	745,848	-	-	9	1	1,644	838,472	
SAND AND GRAVEL	-	-	-	-	-	-	-	1	-	297	116,590	-	-	-	-	-	-	
TOTAL, M/NM	-	1	-	268	136,770	-	-	9	4	2,026	879,730	-	-	11	2	1,863	941,210	
BITUMINOUS COAL	1	21	7	2,842	1,651,845	8,555,437	-	-	-	386	224,068	331,554	-	1	-	402	231,872	
ARTHRAICITE COAL	-	-	-	22	9,531	15,401	-	3	1	523	260,823	577,499	-	2	-	327	172,024	
COAL	1	21	7	2,864	1,661,376	8,570,838	-	3	1	909	484,891	909,053	-	3	-	729	403,896	

Table 3. NUMBER OF OPERATOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - MARCH 2025 (PRELIMINARY)

Underground Mines							Surface Operations						MILLS AND PREP PLANTS				
STATE AND MINERAL INDUSTRY	NUMBER OF INJURIES			AVG # EMP	EMP HRS	Production	NUMBER OF INJURIES			AVG # EMP	EMP HRS	Production	NUMBER OF INJURIES			AVG # EMP	EMP HRS
	Fatal	NFDL	NDL				Fatal	NFDL	NDL				Fatal	NFDL	NDL		
PUERTO RICO																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	13	6,187	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	3	-	351	174,780	-	-	-	-	345	148,950
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	98	38,857	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	3	-	462	219,824	-	-	-	-	345	148,950
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHODE ISLAND																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3
STONE	-	-	-	-	-	-	-	1	-	79	28,701	-	-	-	-	7	2,012
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	163	78,693	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	1	-	242	107,394	-	-	-	-	8	2,015
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA																	
METAL	-	-	-	535	328,775	-	-	-	-	-	-	-	-	-	-	105	60,000
NONMETAL	-	-	-	-	-	-	-	-	-	77	42,678	-	-	-	-	151	86,841
STONE	-	-	-	-	-	-	-	1	-	390	211,906	-	-	2	1	597	341,364
SAND AND GRAVEL	-	-	-	-	-	-	-	1	-	233	126,122	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	535	328,775	-	-	2	-	700	380,706	-	-	2	1	853	488,205
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH DAKOTA																	
METAL	-	-	-	-	-	-	-	-	-	195	84,969	-	-	-	-	57	25,730
NONMETAL	-	-	-	-	-	-	-	-	-	4	2,400	-	-	-	-	5	2,933
STONE	-	-	-	-	-	-	-	-	1	248	111,932	-	-	-	-	156	76,099
SAND AND GRAVEL	-	-	-	-	-	-	-	1	-	279	85,159	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	1	1	726	284,460	-	-	-	-	218	104,762
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TENNESSEE																	
METAL	-	-	-	431	200,937	-	-	-	-	3	55	-	-	-	2	63	27,445
NONMETAL	-	-	-	-	-	-	-	-	-	63	29,197	-	-	-	-	159	82,313
STONE	-	1	-	121	58,512	-	-	3	-	1,226	536,431	-	-	2	2	1,173	623,597
SAND AND GRAVEL	-	-	-	-	-	-	-	1	-	262	125,225	-	-	-	-	-	-
TOTAL, M/NM	-	1	-	552	259,449	-	-	4	-	1,554	690,908	-	-	2	4	1,395	733,355
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1,826

Table 3. NUMBER OF OPERATOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - MARCH 2025 (PRELIMINARY)

Underground Mines							Surface Operations						MILLS AND PREP PLANTS					
STATE AND MINERAL INDUSTRY	NUMBER OF INJURIES			AVG # EMP	EMP HRS	Production	NUMBER OF INJURIES			AVG # EMP	EMP HRS	Production	NUMBER OF INJURIES			AVG # EMP	EMP HRS	
	Fatal	NFDL	NDL				Fatal	NFDL	NDL				Fatal	NFDL	NDL			
TEXAS																		
METAL	-	-	-	-	-	-	-	-	-	3	936	-	-	-	-	12	5,677	
NONMETAL	-	3	-	45	25,109	-	-	2	2	1,058	582,958	-	-	2	-	888	485,892	
STONE	-	-	-	19	11,766	-	1	10	8	3,927	2,301,922	-	-	5	1	2,592	1,553,114	
SAND AND GRAVEL	-	-	-	-	-	-	2	7	8	4,526	2,575,995	-	-	-	-	-	-	-
TOTAL, M/NM	-	3	-	64	36,875	-	3	19	18	9,514	5,461,811	-	-	7	1	3,492	2,044,683	
COAL	-	-	-	-	-	-	-	3	-	745	405,473	3,444,400	-	-	-	-	-	-
UTAH																		
METAL	-	-	2	118	56,540	-	-	9	1	1,183	624,708	-	-	1	1	738	436,485	
NONMETAL	-	1	-	73	44,528	-	-	-	-	162	72,476	-	-	1	2	299	158,155	
STONE	-	-	-	-	-	-	-	1	-	140	67,474	-	-	-	-	226	124,378	
SAND AND GRAVEL	-	-	-	-	-	-	-	2	1	1,291	526,225	-	-	-	-	-	-	-
TOTAL, M/NM	-	1	2	191	101,068	-	-	12	2	2,776	1,290,883	-	-	2	3	1,263	719,018	
COAL	-	10	3	1,309	668,626	2,169,487	-	-	-	12	6,545	799	-	-	-	45	22,351	
VERMONT																		
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	6	950	-	-	1	-	21	9,645	
STONE	-	-	-	30	14,173	-	-	-	1	245	84,849	-	-	-	-	237	123,108	
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	89	23,453	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	30	14,173	-	-	-	1	340	109,252	-	-	1	-	258	132,753	
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGIN ISLANDS OF THE U S																		
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	11	7,251	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	11	7,251	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA																		
METAL	-	-	-	-	-	-	-	-	-	5	2,918	-	-	1	-	56	32,224	
NONMETAL	-	-	-	-	-	-	-	-	-	42	14,137	-	-	-	-	180	94,520	
STONE	-	-	-	-	-	-	-	2	1	648	332,503	-	-	2	5	1,043	562,193	
SAND AND GRAVEL	-	-	-	-	-	-	-	1	1	251	124,363	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	3	2	946	473,921	-	-	3	5	1,279	688,937	
COAL	-	12	2	1,320	809,549	1,703,224	-	3	-	582	340,306	540,881	-	1	-	346	212,750	

Table 3. NUMBER OF OPERATOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - MARCH 2025 (PRELIMINARY)

Underground Mines							Surface Operations						MILLS AND PREP PLANTS				
STATE AND MINERAL INDUSTRY	NUMBER OF INJURIES			AVG # EMP	EMP HRS	Production	NUMBER OF INJURIES			AVG # EMP	EMP HRS	Production	NUMBER OF INJURIES			AVG # EMP	EMP HRS
	Fatal	NFDL	NDL				Fatal	NFDL	NDL				Fatal	NFDL	NDL		
WASHINGTON																	
METAL	-	-	-	13	5,592	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	15	2,625	-	-	-	-	57	31,903
STONE	-	-	-	-	-	-	-	3	1	321	141,023	-	-	3	-	244	106,388
SAND AND GRAVEL	-	-	-	-	-	-	-	3	1	1,589	354,488	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	13	5,592	-	-	6	2	1,905	498,136	-	-	3	-	301	138,291
COAL	-	-	-	-	-	-	-	-	-	26	13,038	-	-	-	-	-	-
WEST VIRGINIA																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	24,802
NONMETAL	-	-	-	-	-	-	-	-	-	12	6,366	-	-	1	-	103	59,651
STONE	-	2	1	113	61,093	-	-	1	3	203	106,852	-	-	-	-	310	141,826
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	25	9,696	-	-	-	-	-	-
TOTAL, M/NM	-	2	1	113	61,093	-	-	1	3	240	122,914	-	-	1	-	449	226,279
COAL	-	90	35	9,070	5,583,200	14,402,005	1	8	3	2,473	1,574,816	3,763,681	-	4	3	1,723	1,006,522
WISCONSIN																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	394	194,048	-	-	-	-	216	115,572
STONE	-	-	-	-	-	-	-	3	-	911	389,624	-	-	3	-	509	271,527
SAND AND GRAVEL	-	-	-	-	-	-	-	1	1	645	234,560	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	4	1	1,950	818,232	-	-	3	-	725	387,099
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING																	
METAL	-	-	-	-	-	-	-	-	-	1	15	-	-	-	-	-	-
NONMETAL	-	4	1	753	369,131	-	-	1	-	280	131,615	-	-	5	-	1,620	815,842
STONE	-	-	-	-	-	-	-	-	-	119	68,963	-	-	-	2	143	103,339
SAND AND GRAVEL	-	-	-	-	-	-	-	1	-	366	127,082	-	-	-	-	-	-
TOTAL, M/NM	-	4	1	753	369,131	-	-	2	-	766	327,675	-	-	5	2	1,763	919,181
COAL	-	-	-	-	-	-	-	4	3	3,795	1,919,726	48,229,255	-	-	-	73	27,101
NATION																	
METAL	-	25	11	7,882	3,898,190	-	-	66	15	16,982	7,823,434	-	-	50	16	13,383	6,995,450
NONMETAL	-	19	4	2,565	1,350,874	-	-	18	3	6,543	3,345,395	-	-	34	9	11,228	5,849,438
STONE	-	14	4	2,352	1,196,064	-	3	88	42	27,382	13,438,658	-	-	86	43	26,218	14,161,406
SAND AND GRAVEL	-	-	-	-	-	-	3	65	26	30,106	12,343,007	-	-	-	-	-	-
TOTAL, M/NM	-	58	19	12,799	6,445,128	-	6	237	86	81,013	36,950,494	-	-	170	68	50,829	27,006,294
COAL	1	215	70	22,726	13,555,121	51,660,905	2	36	8	12,955	7,083,365	73,270,682	-	14	6	4,590	2,588,811

Table 4. NUMBER OF OPERATOR INJURIES BY MINERAL INDUSTRY, WORK LOCATION, AND ACCIDENT CLASSIFICATION
JANUARY - MARCH 2025 (PRELIMINARY)

COAL										METAL									
	UNDERGROUND			SURFACE			PREPARATION PLANTS				UNDERGROUND			SURFACE			PREPARATION PLANTS		
Accident Classification	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	
Electrical	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Entrapment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Exploding vessels under pressure	-	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	
Explosives and breaking agents	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Falling, rolling, or sliding material	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Fall of face, rib, pillar, side or highwall	-	7	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Fall of roof or back	-	14	4	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	
Fire	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Handling material	-	79	29	-	3	5	-	3	3	-	9	5	-	17	7	-	14	9	
Handtools	-	14	18	-	3	-	-	1	1	-	1	2	-	3	3	-	8	3	
Nonpowered haulage	-	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	
Powered haulage	1	15	2	-	9	1	-	3	-	-	2	-	-	12	-	-	2	1	
HAULAGE TRUCKS	-	4	-	-	7	-	-	2	-	-	1	-	-	9	-	-	2	1	
FRONT-END LOADERS	1	6	1	-	2	1	-	1	-	-	1	-	-	2	-	-	-	-	
ALL OTHER Powered haulage	-	5	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	
Hoisting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ignition or explosion of gas or dust	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Impoundment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Inundation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Machinery	-	22	6	1	3	-	-	-	1	-	2	2	-	10	4	-	3	1	
DOZER	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	
DRILL	-	-	-	1	1	-	-	-	-	-	1	1	-	-	-	-	-	-	
ALL OTHER Machinery	-	22	6	-	2	-	-	-	1	-	1	1	-	7	4	-	3	1	
Slip or fall of person	-	43	8	-	16	1	-	7	1	-	7	-	-	17	1	-	19	2	
Stepping or kneeling on object	-	5	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	-	
Striking or bumping	-	4	1	-	2	-	-	-	-	-	-	-	-	2	-	-	-	-	
Other	-	7	1	-	-	1	-	-	-	-	3	-	-	2	-	-	1	-	
Total	1	215	70	2	36	8	-	14	6		-	25	11	-	66	15	-	50	16

Table 4. NUMBER OF OPERATOR INJURIES BY MINERAL INDUSTRY, WORK LOCATION, AND ACCIDENT CLASSIFICATION
JANUARY - MARCH 2025 (PRELIMINARY)

Accident Classification	NONMETAL									STONE									SAND / GRAVEL		
	UNDERGROUND			SURFACE			MILLS			UNDERGROUND			SURFACE			MILLS			SURFACE		
	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL
Electrical	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Entrapment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Exploding vessels under pressure	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Explosives and breaking agents	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Falling, rolling, or sliding material	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-
Fall of face, rib, pillar, side or highwall	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fall of roof or back	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fire	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Handling material	-	3	-	-	9	1	-	13	4	-	3	2	-	29	14	-	39	12	-	17	13
Handtools	-	2	2	-	1	1	-	4	2	-	1	1	-	6	7	-	12	13	-	10	3
Nonpowered haulage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<u>Powered haulage</u>	-	1	1	-	1	-	-	2	-	-	2	-	2	10	1	-	3	1	1	10	2
HAULAGE TRUCKS	-	1	-	-	-	-	-	2	-	-	1	-	-	4	1	-	1	1	-	3	-
FRONT-END LOADERS	-	-	1	-	1	-	-	-	-	-	1	-	2	6	-	-	2	-	1	5	2
ALL OTHER Powered haulage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
Hoisting	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Ignition or explosion of gas or dust	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Impoundment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inundation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<u>Machinery</u>	-	1	1	-	-	-	-	4	-	-	1	1	-	11	9	-	7	7	1	4	4
DOZER	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	1	-	-	-
DRILL	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	-	-	-	-
ALL OTHER Machinery	-	1	1	-	-	-	-	4	-	-	1	1	-	7	9	-	5	6	1	4	4
Slip or fall of person	-	8	-	-	5	1	-	10	3	-	7	-	-	27	8	-	19	6	-	21	4
Stepping or kneeling on object	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3	-	-	-	-
Striking or bumping	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-
Other	-	1	-	-	2	-	-	1	-	-	-	-	-	2	2	-	1	3	-	2	-
Total	-	19	4	-	18	3	-	34	9	-	14	4	3	88	42	-	86	43	3	65	26

TABLE 5. NUMBER OF CONTRACTOR INJURIES, INJURY-INCIDENCE RATES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS, AND PRODUCTION BY TYPE OF COAL MINED AND WORK LOCATION
JANUARY - MARCH 2025 (PRELIMINARY)

TYPE OF COAL/WORK LOCATION	Fatal	Fatal IR	NFDL	NFDL IR	NDL	NDL IR	All OCCURENCES	ALL INCIDENT RATES	AVG # EMP	EMP HRS	PRODUCTION
BITUMINOUS COAL											
UNDERGROUND MINES:											
UNDERGROUND	1	-	10	-	7	-	18	-	-	-	-
SURFACE AT UG	-	-	1	-	-	-	1	-	-	-	-
TOTAL, UNDERGROUND MINES	1	-	11	-	7	-	19	-	-	-	-
SURFACE MINES:											
STRIP MINES	-	-	6	-	-	-	6	-	-	-	-
AUGER MINES	-	-	-	-	-	-	-	-	-	-	-
CULM BANK	-	-	-	-	-	-	-	-	-	-	-
DREDGE	-	-	-	-	-	-	-	-	-	-	-
TOTAL, SURFACE MINES	-	-	6	-	-	-	6	-	-	-	-
TOTAL, PRODUCTION MINING	1	-	17	-	7	-	25	-	-	-	-
PREPARATION PLANTS	-	-	3	-	1	-	4	-	-	-	-
INDEPENDENT SHOPS OR YARDS	-	-	-	-	-	-	-	-	-	-	-
TOTAL, OTHER OPERATIONS	-	-	3	-	1	-	4	-	-	-	-
Total, BITUMINOUS COAL	1	-	20	-	8	-	29	-	-	-	-
ANTHRACITE COAL											
UNDERGROUND MINES:											
UNDERGROUND	-	-	-	-	-	-	-	-	-	-	-
SURFACE AT UG	-	-	-	-	-	-	-	-	-	-	-
TOTAL, UNDERGROUND MINES	-	-	-	-	-	-	-	-	-	-	-
SURFACE MINES:											
STRIP MINES	-	-	1	-	-	-	1	-	-	-	-
CULM BANK	-	-	-	-	-	-	-	-	-	-	-
DREDGE	-	-	-	-	-	-	-	-	-	-	-
TOTAL, SURFACE MINES	-	-	1	-	-	-	1	-	-	-	-
TOTAL, PRODUCTION MINING	-	-	1	-	-	-	1	-	-	-	-
PREPARATION PLANTS	-	-	-	-	-	-	-	-	-	-	-
INDEPENDENT SHOPS OR YARDS	-	-	-	-	-	-	-	-	-	-	-
TOTAL, OTHER OPERATIONS	-	-	-	-	-	-	-	-	-	-	-
Total, ANTHRACITE COAL	-	-	1	-	-	-	1	-	-	-	-
ALL COAL											
UNDERGROUND MINES:											
UNDERGROUND	1	0.157	10	1.574	7	1.102	18	2.833	3,571	1,270,549	214,288
SURFACE AT UG	-	-	1	0.215	-	-	1	0.215	3,263	932,136	-
TOTAL, UNDERGROUND MINES	1	0.091	11	0.999	7	0.636	19	1.725	6,834	2,202,685	214,288
SURFACE MINES:											
STRIP MINES	-	-	7	0.797	-	-	7	0.797	5,359	1,756,325	16,266
AUGER MINES	-	-	-	-	-	-	-	-	41	20,951	-
CULM BANK	-	-	-	-	-	-	-	-	205	104,095	82,904
DREDGE	-	-	-	-	-	-	-	-	15	2,690	-
TOTAL, SURFACE MINES	-	-	7	0.743	-	-	7	0.743	5,620	1,884,061	99,170
TOTAL, PRODUCTION MINING	1	0.049	18	0.881	7	0.343	26	1.272	12,454	4,086,746	313,458
PREPARATION PLANTS	-	-	3	0.605	1	0.202	4	0.807	2,729	991,579	-
INDEPENDENT SHOPS/YARDS	-	-	-	-	-	-	-	-	52	27,642	-
TOTAL, OTHER OPERATIONS	-	-	3	0.589	1	0.196	4	0.785	2,781	1,019,221	-
Total, ALL COAL	1	0.039	21	0.823	8	0.313	30	1.175	15,235	5,105,967	313,458
OFFICEWORKERS											
BITUMINOUS COAL	-	-	-	-	-	-	-	-	-	-	-
ANTHRACITE COAL	-	-	-	-	-	-	-	-	-	-	-
TOTAL, OFFICEWORKERS	-	-	-	-	-	-	-	-	323	96,065	-
GRAND TOTAL	1	0.038	21	0.807	8	0.308	30	1.153	15,558	5,202,032	313,458

TABLE 6. NUMBER OF CONTRACTOR INJURIES, INJURY-INCIDENCE RATES, AVERAGE NUMBER OF EMPLOYEES,
AND EMPLOYEE HOURS BY WORK LOCATION AND MINERAL INDUSTRY
JANUARY - MARCH 2025 (PRELIMINARY)

WORK LOCATION/MINERAL INDUSTRY	Fatal	Fatal IR	NFDL	NFDL IR	NDL	NDL IR	ALL OCCURENCES	ALL INCIDENT RATES	AVG # EMP	EMP HRS
UNDERGROUND MINES	-	-	-	-	-	-	-	-	-	-
METAL	-	-	4	0.415	2	0.208	6	0.623	-	-
NONMETAL	-	-	1	-	-	-	1	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-
TOTAL, UNDERGROUND MINES	-	-	5	0.519	2	0.208	7	0.727	6,455	1,925,689
SURFACE MINES	-	-	-	-	-	-	-	-	-	-
METAL	-	-	6	0.101	11	0.185	17	0.286	-	-
NONMETAL	-	-	3	-	1	-	4	-	-	-
STONE	-	-	17	-	10	-	27	-	-	-
SAND AND GRAVEL	-	-	6	-	2	-	8	-	-	-
TOTAL, SURFACE MINES	-	-	32	0.538	24	0.403	56	0.941	38,549	11,905,225
TOTAL, MINES	-	-	37	0.535	26	0.376	63	0.911	45,004	13,830,914
MILLS	-	-	-	-	-	-	-	-	-	-
METAL	-	-	4	0.125	6	0.188	10	0.314	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-
STONE	1	-	7	-	8	-	16	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-
TOTAL, MILLS	1	-	11	0.345	14	0.439	26	0.816	15,528	6,376,286
INDEPENDENT SHOPS AND YARDS	-	-	-	-	-	-	-	-	-	-
METAL	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-
TOTAL, INDEPENDENT SHOPS AND YARDS	-	-	-	-	-	-	-	-	6	1,186
ALL MINES, MILLS AND SHOPS	-	-	-	-	-	-	-	-	-	-
METAL	-	-	14	0.139	19	0.188	33	0.327	-	-
NONMETAL	-	-	4	-	1	-	5	-	-	-
STONE	1	-	24	-	18	-	43	-	-	-
SAND AND GRAVEL	-	-	6	-	2	-	8	-	-	-
TOTAL, ALL MINES, MILLS AND SHOPS	1	0.010	48	0.475	40	0.396	89	0.881	60,538	20,208,386
OFFICEWORKERS	-	-	-	-	-	-	-	-	-	-
METAL	-	-	1	0.268	-	-	1	0.268	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-
TOTAL, OFFICEWORKERS	-	-	1	0.268	-	-	1	0.268	2,087	746,518
SUMMARY TOTAL (INCLUDING OFFICEWORKERS)	-	-	-	-	-	-	-	-	-	-
METAL	-	-	15	0.143	19	0.181	34	0.325	-	-
NONMETAL	-	-	4	-	1	-	5	-	-	-
STONE	1	-	24	-	18	-	43	-	-	-
SAND AND GRAVEL	-	-	6	-	2	-	8	-	-	-
GRAND TOTAL	1	0.010	49	0.468	40	0.382	90	0.859	62,625	20,954,904

Table 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - MARCH 2025 (PRELIMINARY)

Underground Mines							Surface Operations						MILLS AND PREP PLANTS				
STATE AND MINERAL INDUSTRY	NUMBER OF INJURIES			AVG # EMP	EMP HRS	Production	NUMBER OF INJURIES			AVG # EMP	EMP HRS	Production	NUMBER OF INJURIES			AVG # EMP	EMP HRS
	Fatal	NFDL	NDL				Fatal	NFDL	NDL				Fatal	NFDL	NDL		
ALABAMA																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
ALASKA																	
METAL	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARIZONA																	
METAL	-	1	-	-	-	-	-	2	5	-	-	-	-	-	3	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	1	-	-	-	-	-	2	6	-	-	-	-	1	3	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARKANSAS																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	1	-	-	-	-	-	1	1	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	1	-	-	-	-	-	1	2	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CALIFORNIA																	
METAL	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	1	-	-	-	-	1	1	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - MARCH 2025 (PRELIMINARY)

Underground Mines							Surface Operations						MILLS AND PREP PLANTS				
STATE AND MINERAL INDUSTRY	NUMBER OF INJURIES			AVG # EMP	EMP HRS	Production	NUMBER OF INJURIES			AVG # EMP	EMP HRS	Production	NUMBER OF INJURIES			AVG # EMP	EMP HRS
	Fatal	NFDL	NDL				Fatal	NFDL	NDL				Fatal	NFDL	NDL		
COLORADO																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CONNECTICUT																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DELAWARE																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA																	
METAL	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	2	-	-	-	-	-	1	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - MARCH 2025 (PRELIMINARY)

Underground Mines							Surface Operations						MILLS AND PREP PLANTS				
STATE AND MINERAL INDUSTRY	NUMBER OF INJURIES			AVG # EMP	EMP HRS	Production	NUMBER OF INJURIES			AVG # EMP	EMP HRS	Production	NUMBER OF INJURIES			AVG # EMP	EMP HRS
	Fatal	NFDL	NDL				Fatal	NFDL	NDL				Fatal	NFDL	NDL		
GEORGIA																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GUAM																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HAWAII																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IDAHO																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ILLINOIS																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - MARCH 2025 (PRELIMINARY)

Underground Mines							Surface Operations						MILLS AND PREP PLANTS				
STATE AND MINERAL INDUSTRY	NUMBER OF INJURIES			AVG # EMP	EMP HRS	Production	NUMBER OF INJURIES			AVG # EMP	EMP HRS	Production	NUMBER OF INJURIES			AVG # EMP	EMP HRS
	Fatal	NFDL	NDL				Fatal	NFDL	NDL				Fatal	NFDL	NDL		
INDIANA																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
IOWA																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KANSAS																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KENTUCKY																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
COAL	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
LOUISIANA																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - MARCH 2025 (PRELIMINARY)

Underground Mines							Surface Operations						MILLS AND PREP PLANTS				
	NUMBER OF INJURIES							NUMBER OF INJURIES						NUMBER OF INJURIES			
STATE AND MINERAL INDUSTRY	Fatal	NFDL	NDL	AVG # EMP	EMP HRS	Production	Fatal	NFDL	NDL	AVG # EMP	EMP HRS	Production	Fatal	NFDL	NDL	AVG # EMP	EMP HRS
MAINE																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARYLAND																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	1	-	-	-	-	-	-	2	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MASSACHUSETTS																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MICHIGAN																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MINNESOTA																	
METAL	-	-	-	-	-	-	-	-	3	-	-	-	-	3	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	3	-	-	-	-	3	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - MARCH 2025 (PRELIMINARY)

Underground Mines							Surface Operations						MILLS AND PREP PLANTS				
STATE AND MINERAL INDUSTRY	NUMBER OF INJURIES			AVG # EMP	EMP HRS	Production	NUMBER OF INJURIES			AVG # EMP	EMP HRS	Production	NUMBER OF INJURIES			AVG # EMP	EMP HRS
	Fatal	NFDL	NDL				Fatal	NFDL	NDL				Fatal	NFDL	NDL		
MISSISSIPPI																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSOURI																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	1	-	-	-	-	-	1	1	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	1	-	-	-	-	-	1	1	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MONTANA																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEBRASKA																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA																	
METAL	-	1	-	-	-	-	-	3	2	-	-	-	-	-	1	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	1	-	-	-	-	-	3	2	-	-	-	-	-	1	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - MARCH 2025 (PRELIMINARY)

Underground Mines							Surface Operations						MILLS AND PREP PLANTS				
STATE AND MINERAL INDUSTRY	NUMBER OF INJURIES			AVG # EMP	EMP HRS	Production	NUMBER OF INJURIES			AVG # EMP	EMP HRS	Production	NUMBER OF INJURIES			AVG # EMP	EMP HRS
	Fatal	NFDL	NDL				Fatal	NFDL	NDL				Fatal	NFDL	NDL		
NEW HAMPSHIRE																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW JERSEY																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH CAROLINA																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - MARCH 2025 (PRELIMINARY)

Underground Mines							Surface Operations						MILLS AND PREP PLANTS				
STATE AND MINERAL INDUSTRY	NUMBER OF INJURIES			AVG # EMP	EMP HRS	Production	NUMBER OF INJURIES			AVG # EMP	EMP HRS	Production	NUMBER OF INJURIES			AVG # EMP	EMP HRS
	Fatal	NFDL	NDL				Fatal	NFDL	NDL				Fatal	NFDL	NDL		
NORTH DAKOTA																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OHIO																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OKLAHOMA																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
BITUMINOUS COAL	-	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARTHRAHITE COAL	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
COAL	-	4	3	-	-	-	-	1	-	-	-	-	-	-	-	-	-

Table 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - MARCH 2025 (PRELIMINARY)

Underground Mines							Surface Operations						MILLS AND PREP PLANTS				
STATE AND MINERAL INDUSTRY	NUMBER OF INJURIES			AVG # EMP	EMP HRS	Production	NUMBER OF INJURIES			AVG # EMP	EMP HRS	Production	NUMBER OF INJURIES			AVG # EMP	EMP HRS
	Fatal	NFDL	NDL				Fatal	NFDL	NDL				Fatal	NFDL	NDL		
PUERTO RICO																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHODE ISLAND																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH DAKOTA																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TENNESSEE																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - MARCH 2025 (PRELIMINARY)

Underground Mines							Surface Operations						MILLS AND PREP PLANTS				
STATE AND MINERAL INDUSTRY	NUMBER OF INJURIES			AVG # EMP	EMP HRS	Production	NUMBER OF INJURIES			AVG # EMP	EMP HRS	Production	NUMBER OF INJURIES			AVG # EMP	EMP HRS
	Fatal	NFDL	NDL				Fatal	NFDL	NDL				Fatal	NFDL	NDL		
TEXAS																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	1	1	-	-	-	-	-	1	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	4	1	-	-	-	-	-	1	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UTAH																	
METAL	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	1	-	-	-	-	1	1	-	-	-	-	-	-	-	-
COAL	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VERMONT																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGIN ISLANDS OF THE U S																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-

Table 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - MARCH 2025 (PRELIMINARY)

Underground Mines							Surface Operations						MILLS AND PREP PLANTS				
STATE AND MINERAL INDUSTRY	NUMBER OF INJURIES			AVG # EMP	EMP HRS	Production	NUMBER OF INJURIES			AVG # EMP	EMP HRS	Production	NUMBER OF INJURIES			AVG # EMP	EMP HRS
	Fatal	NFDL	NDL				Fatal	NFDL	NDL				Fatal	NFDL	NDL		
WASHINGTON																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST VIRGINIA																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
COAL	1	3	1	-	-	-	-	3	-	-	-	-	-	-	-	-	-
WISCONSIN																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	2	-	-	-	-	-	1	-	-	-
NATION																	
METAL	-	4	2	-	-	-	-	6	11	-	-	-	-	4	6	-	-
NONMETAL	-	1	-	-	-	-	-	3	1	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	17	10	-	-	-	1	7	8	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	6	2	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	5	2	6,455	1,925,689	-	-	32	24	38,549	11,905,225	-	1	11	14	15,534	6,377,472
COAL	1	11	7	6,834	2,202,685	214,288	-	7	-	5,620	1,884,061	99,170	-	3	1	2,781	1,019,221

Table 8. NUMBER OF CONTRACTOR INJURIES BY MINERAL INDUSTRY, WORK LOCATION, AND ACCIDENT CLASSIFICATION

JANUARY - MARCH 2025 (PRELIMINARY)

Accident Classification	COAL									METAL								
	UNDERGROUND			SURFACE			PREPARATION PLANTS			UNDERGROUND			SURFACE			PREPARATION PLANTS		
	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL
Electrical	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Entrapment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Exploding vessels under pressure	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Explosives and breaking agents	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Falling, rolling, or sliding material	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fall of face, rib, pillar, side or highwall	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Fall of roof or back	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fire	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Handling material	-	4	2	-	3	-	-	-	-	-	1	-	1	6	-	2	1	-
Handtools	-	-	4	-	-	-	-	1	1	-	-	1	1	1	-	-	2	-
Nonpowered haulage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<u>Powered haulage</u>	-	-	-	-	1	-	-	-	-	-	1	1	-	-	-	-	-	-
HAULAGE TRUCKS	-	-	-	-	1	-	-	-	-	-	1	1	-	-	-	-	-	-
FRONT-END LOADERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER Powered haulage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hoisting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ignition or explosion of gas or dust	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Impoundment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inundation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<u>Machinery</u>	-	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-
DOZER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DRILL	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
ALL OTHER Machinery	-	2	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Slip or fall of person	-	3	1	-	3	-	-	2	-	-	1	-	2	3	-	2	2	-
Stepping or kneeling on object	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Striking or bumping	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Total	1	11	7	-	7	-	-	3	1	-	4	2	-	6	11	-	4	6

Table 8. NUMBER OF CONTRACTOR INJURIES BY MINERAL INDUSTRY, WORK LOCATION, AND ACCIDENT CLASSIFICATION
JANUARY - MARCH 2025 (PRELIMINARY)

Accident Classification	NONMETAL									STONE									SAND / GRAVEL		
	UNDERGROUND			SURFACE			MILLS			UNDERGROUND			SURFACE			MILLS			SURFACE		
	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL
Electrical	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Entrapment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Exploding vessels under pressure	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Explosives and breaking agents	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Falling, rolling, or sliding material	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fall of face, rib, pillar, side or highwall	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fall of roof or back	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fire	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Handling material	-	-	-	-	2	-	-	-	-	-	-	-	3	2	-	1	3	-	2	1	-
Handtools	-	-	-	-	-	-	-	-	-	-	-	-	2	3	-	-	1	-	-	1	-
Nonpowered haulage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
<u>Powered haulage</u>	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-	-	-	1	-	-
HAULAGE TRUCKS	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	1	-	-
FRONT-END LOADERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
ALL OTHER Powered haulage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hoisting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ignition or explosion of gas or dust	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Impoundment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inundation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<u>Machinery</u>	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	3	3	-	1	-	-
DOZER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DRILL	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
ALL OTHER Machinery	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	3	3	-	1	-	-
Slip or fall of person	-	1	-	-	1	1	-	-	-	-	-	-	6	3	-	1	1	-	1	-	-
Stepping or kneeling on object	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-
Striking or bumping	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Total	-	1	-	-	3	1	-	-	-	-	-	-	17	10	1	7	8	-	6	2	-