

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

JANUARY - JUNE 2021 (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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	26,512
NONMETAL	-	-	-	-	-	-	-	-	-	67	60,392	-	-	-	-	110	114,900
STONE	-	-	-	9	7,566	-	-	5	1	745	787,170	-	-	13	6	1,484	1,688,249
SAND AND GRAVEL	-	-	-	-	-	-	-	6	1	492	509,758	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	9	7,566	-	-	11	2	1,304	1,357,320	-	-	13	6	1,618	1,829,661
COAL	-	26	1	1,284	1,669,532	4,450,767	-	2	-	314	351,081	773,570	-	3	-	184	222,415
ALASKA																	
METAL	-	4	2	891	896,975	-	1	2	2	675	769,233	-	-	2	1	485	585,727
NONMETAL	-	-	-	-	-	-	-	-	-	2	200	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	87	32,758	-	-	-	-	9	5,800
SAND AND GRAVEL	-	-	-	-	-	-	-	1	-	274	100,099	-	-	-	-	-	-
TOTAL, M/NM	-	4	2	891	896,975	-	1	3	2	1,038	902,290	-	-	2	1	494	591,527
COAL	-	-	-	-	-	-	-	-	-	83	84,051	544,149	-	-	-	3	2,548
ARIZONA																	
METAL	-	-	-	245	198,130	-	-	48	5	4,252	4,169,688	-	-	38	7	3,846	3,745,308
NONMETAL	-	-	-	-	-	-	-	-	-	59	53,910	-	-	-	2	30	16,303
STONE	-	-	-	-	-	-	-	5	2	501	498,443	-	-	3	1	270	277,572
SAND AND GRAVEL	-	-	-	-	-	-	-	9	4	1,375	1,334,472	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	245	198,130	-	-	62	11	6,187	6,056,513	-	-	41	10	4,146	4,039,183
COAL	-	-	-	-	-	-	-	-	-	22	10,554	-	-	-	-	-	-
ARKANSAS																	
METAL	-	-	-	-	-	-	-	-	-	14	14,644	-	-	2	-	208	180,389
NONMETAL	-	-	-	-	-	-	-	1	-	126	109,207	-	-	3	1	51	47,945
STONE	-	-	-	20	13,217	-	-	2	3	844	860,712	-	-	8	3	510	529,605
SAND AND GRAVEL	-	-	-	-	-	-	-	-	1	410	422,851	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	20	13,217	-	-	3	4	1,394	1,407,414	-	-	13	4	769	757,939
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CALIFORNIA																	
METAL	-	1	-	33	18,131	-	-	5	5	494	465,092	-	-	4	-	384	334,389
NONMETAL	-	-	-	4	782	-	-	3	1	541	511,806	-	-	6	3	781	753,660
STONE	-	-	-	-	-	-	-	5	4	969	898,561	-	-	8	2	1,049	1,052,714
SAND AND GRAVEL	-	-	-	-	-	-	-	21	8	2,691	2,649,329	-	-	-	-	-	-
TOTAL, M/NM	-	1	-	37	18,913	-	-	34	18	4,695	4,524,788	-	-	18	5	2,214	2,140,763
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - JUNE 2021 (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	-	2	1	347	281,119	-	-	1	-	348	315,168	-	-	1	1	422	381,089
NONMETAL	-	-	-	8	4,900	-	-	-	-	48	48,957	-	-	-	-	8	6,443
STONE	-	-	-	33	28,758	-	-	5	1	375	368,540	-	-	3	1	310	434,079
SAND AND GRAVEL	-	-	-	-	-	-	-	7	4	1,114	918,454	-	-	-	-	-	-
TOTAL, M/NM	-	2	1	388	314,777	-	-	13	5	1,885	1,651,119	-	-	4	2	740	821,611
COAL	-	5	4	524	529,874	2,615,460	-	4	1	286	302,339	2,386,779	-	-	-	102	100,182
COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	89	68,971	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	89	68,971	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CONNECTICUT																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	3	-	267	208,752	-	-	-	-	96	95,856
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	178	122,688	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	3	-	445	331,440	-	-	-	-	96	95,856
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DELAWARE																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	19,767
NONMETAL	-	-	-	-	-	-	-	-	1	18	10,605	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	1	35	40,817	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	2	53	51,422	-	-	-	-	18	19,767
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA																	
METAL	-	-	-	-	-	-	-	-	-	8	8,881	-	-	2	-	98	108,263
NONMETAL	-	-	-	-	-	-	-	6	2	856	827,729	-	-	3	-	487	464,934
STONE	-	-	-	-	-	-	-	2	2	1,196	1,410,639	-	-	9	1	1,031	1,128,724
SAND AND GRAVEL	-	-	-	-	-	-	-	3	2	480	495,920	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	11	6	2,540	2,743,169	-	-	14	1	1,616	1,701,921
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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JANUARY - JUNE 2021 (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	-	-	-	-	-	-	-	-	-	3	2,852	-	-	-	-	2	1,534
NONMETAL	-	-	-	-	-	-	-	1	-	310	267,148	-	-	14	2	2,053	1,886,574
STONE	-	3	-	107	90,066	-	-	6	2	787	803,708	-	-	4	2	1,102	1,202,900
SAND AND GRAVEL	-	-	-	-	-	-	-	3	1	272	276,129	-	-	-	-	-	-
TOTAL, M/NM	-	3	-	107	90,066	-	-	10	3	1,372	1,349,837	-	-	18	4	3,157	3,091,008
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GUAM																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	59	20,839	-	-	-	-	79	27,916
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	71	49,043	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	130	69,882	-	-	-	-	79	27,916
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HAWAII																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	4	-	256	247,211	-	-	-	-	20	25,730
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	31	20,526	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	4	-	287	267,737	-	-	-	-	20	25,730
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IDAHO																	
METAL	-	6	7	559	440,895	-	-	-	-	5	2,732	-	-	-	1	118	98,464
NONMETAL	-	-	-	-	-	-	-	2	-	365	338,272	-	-	1	-	139	113,256
STONE	-	-	-	-	-	-	-	-	1	269	128,062	-	-	-	-	28	24,257
SAND AND GRAVEL	-	-	-	-	-	-	-	2	2	679	487,600	-	-	-	-	-	-
TOTAL, M/NM	-	6	7	559	440,895	-	-	4	3	1,318	956,666	-	-	1	1	285	235,977
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ILLINOIS																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	19,462
NONMETAL	-	-	-	-	-	-	-	1	-	129	134,127	-	-	5	2	285	305,454
STONE	-	2	1	198	201,086	-	-	4	2	729	681,005	-	-	14	1	727	785,727
SAND AND GRAVEL	-	-	-	-	-	-	1	2	-	401	322,262	-	-	-	-	-	-
TOTAL, M/NM	-	2	1	198	201,086	-	1	7	2	1,259	1,137,394	-	-	19	3	1,029	1,110,643
COAL	-	35	10	1,626	1,846,524	20,657,741	-	-	-	59	49,704	284,386	-	1	-	272	291,020

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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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,731
NONMETAL	-	1	-	31	23,965	-	-	-	-	29	24,473	-	-	-	-	42	36,578
STONE	-	-	-	168	175,735	-	-	1	4	638	632,506	-	-	9	10	1,069	1,146,486
SAND AND GRAVEL	-	-	-	-	-	-	-	5	-	557	522,906	-	-	-	-	-	-
TOTAL, M/NM	-	1	-	199	199,700	-	-	6	4	1,224	1,179,885	-	-	9	10	1,113	1,185,795
COAL	-	28	1	908	1,038,954	5,138,308	-	3	1	608	649,155	4,373,034	-	1	1	180	189,009
IOWA																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	2	1	106	104,773	-	-	-	-	55	43,366	-	-	-	-	73	61,545
STONE	-	1	-	230	245,441	-	-	3	1	829	673,278	-	-	9	1	416	453,235
SAND AND GRAVEL	-	-	-	-	-	-	-	2	2	489	309,931	-	-	-	-	-	-
TOTAL, M/NM	-	3	1	336	350,214	-	-	5	3	1,373	1,026,575	-	-	9	1	489	514,780
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KANSAS																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	3	131	134,621	-	-	-	1	36	29,237	-	-	-	1	67	58,963
STONE	-	-	-	8	7,970	-	-	5	2	595	545,945	-	-	2	1	292	307,400
SAND AND GRAVEL	-	-	-	-	-	-	-	2	-	330	236,738	-	-	-	-	-	-
TOTAL, M/NM	-	-	3	139	142,591	-	-	7	3	961	811,920	-	-	2	2	359	366,363
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KENTUCKY																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	28	20,222	-	-	-	-	53	61,470
STONE	-	4	2	402	394,956	-	-	4	4	692	669,673	-	-	3	3	942	958,324
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	175	160,229	-	-	-	-	-	-
TOTAL, M/NM	-	4	2	402	394,956	-	-	4	4	895	850,124	-	-	3	3	995	1,019,794
COAL	-	64	31	2,560	2,991,202	10,866,493	-	7	2	848	938,153	2,355,762	-	1	1	561	641,514
LOUISIANA																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	412	495,782
NONMETAL	-	3	4	397	372,214	-	-	-	-	61	91,655	-	-	-	-	167	182,997
STONE	-	-	-	-	-	-	-	-	-	1	1,040	-	-	-	-	2	227
SAND AND GRAVEL	-	-	-	-	-	-	-	5	-	618	593,757	-	-	-	-	-	-
TOTAL, M/NM	-	3	4	397	372,214	-	-	5	-	680	686,452	-	-	2	-	581	679,006
COAL	-	-	-	-	-	-	-	1	-	77	70,483	119,814	-	-	-	-	-

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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	-	-	-	4	1,060	-	-	-	-	1	814	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	142	105,534	-	-	-	1	68	67,188
SAND AND GRAVEL	-	-	-	-	-	-	-	4	-	522	291,545	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	4	1,060	-	-	4	-	665	397,893	-	-	-	1	68	67,188
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARYLAND																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	5	3,567	-	-	-	-	9	6,078
STONE	-	-	-	49	62,056	-	-	2	1	210	219,051	-	-	1	-	427	459,410
SAND AND GRAVEL	-	-	-	-	-	-	-	1	1	197	195,461	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	49	62,056	-	-	3	2	412	418,079	-	-	1	-	436	465,488
COAL	-	3	-	71	87,401	222,361	-	-	-	77	91,820	407,586	-	-	-	36	41,605
MASSACHUSETTS																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	16	10,864	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	1	-	323	317,724	-	-	3	-	226	222,114
SAND AND GRAVEL	-	-	-	-	-	-	-	2	-	321	191,744	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	3	-	660	520,332	-	-	3	-	226	222,114
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MICHIGAN																	
METAL	-	-	-	25	23,841	-	-	3	-	466	435,062	-	-	4	3	502	527,097
NONMETAL	-	1	-	61	78,406	-	-	-	-	58	61,412	-	-	1	-	15	18,063
STONE	-	-	-	-	-	-	-	2	-	237	255,446	-	-	9	3	645	749,092
SAND AND GRAVEL	-	-	-	-	-	-	-	4	4	1,194	863,161	-	-	-	-	-	-
TOTAL, M/NM	-	1	-	86	102,247	-	-	9	4	1,955	1,615,081	-	-	14	6	1,162	1,294,252
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MINNESOTA																	
METAL	-	-	-	-	-	-	-	18	4	2,064	2,106,565	-	-	7	2	1,669	1,790,740
NONMETAL	-	-	-	-	-	-	-	-	-	18	10,838	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	2	-	262	211,307	-	-	-	-	56	56,369
SAND AND GRAVEL	-	-	-	-	-	-	-	4	3	1,341	667,359	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	24	7	3,685	2,996,069	-	-	7	2	1,725	1,847,109
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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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	-	-	-	-	-	-	-	-	-	26	25,240	-	-	4	2	302	330,736
STONE	-	-	-	-	-	-	-	-	-	8	8,608	-	-	-	-	3	2,957
SAND AND GRAVEL	-	-	-	-	-	-	-	3	-	401	382,005	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	3	-	435	415,853	-	-	4	2	305	333,693
COAL	-	-	-	-	-	-	-	1	-	202	210,270	1,641,691	-	-	-	-	-
MISSOURI																	
METAL	-	12	3	577	626,547	-	-	-	-	-	-	-	-	2	-	124	138,877
NONMETAL	-	-	-	18	25,802	-	-	-	-	84	65,659	-	-	6	1	517	544,086
STONE	-	3	5	354	409,756	-	-	11	3	1,240	1,145,816	-	1	22	21	2,133	2,152,482
SAND AND GRAVEL	-	-	-	-	-	-	1	-	-	218	173,635	-	-	-	-	-	-
TOTAL, M/NM	-	15	8	949	1,062,105	-	1	11	3	1,542	1,385,110	-	1	30	22	2,774	2,835,445
COAL	-	-	-	-	-	-	-	-	-	9	7,019	36,866	-	-	-	-	-
MONTANA																	
METAL	2	17	6	1,669	1,471,670	-	-	-	-	183	200,995	-	-	4	-	294	291,856
NONMETAL	-	-	-	-	-	-	-	-	-	63	52,312	-	-	6	-	151	151,419
STONE	-	-	-	-	-	-	-	4	-	137	98,380	-	-	2	-	159	154,762
SAND AND GRAVEL	-	-	-	-	-	-	-	2	1	505	257,049	-	-	-	-	-	-
TOTAL, M/NM	2	17	6	1,669	1,471,670	-	-	6	1	888	608,736	-	-	12	-	604	598,037
COAL	-	2	-	186	179,670	3,594,781	-	1	-	595	566,181	9,727,309	-	-	-	78	78,269
NEBRASKA																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	9	1,582	-	-	-	-	-	-
STONE	-	3	-	223	265,419	-	-	-	1	47	43,934	-	-	-	1	117	137,043
SAND AND GRAVEL	-	-	-	-	-	-	1	3	2	416	314,032	-	-	-	-	-	-
TOTAL, M/NM	-	3	-	223	265,419	-	1	3	3	472	359,548	-	-	-	1	117	137,043
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA																	
METAL	-	8	1	2,673	2,859,261	-	-	25	3	4,662	4,875,362	-	-	13	7	2,781	2,927,269
NONMETAL	-	-	-	-	-	-	1	4	-	262	257,291	-	-	1	-	408	402,314
STONE	-	-	-	-	-	-	-	1	-	178	170,041	-	-	-	2	211	223,416
SAND AND GRAVEL	-	-	-	-	-	-	-	1	1	599	530,484	-	-	-	-	-	-
TOTAL, M/NM	-	8	1	2,673	2,859,261	-	1	31	4	5,701	5,833,178	-	-	14	9	3,400	3,552,999
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

JANUARY - JUNE 2021 (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	-	-	-	-	-	-	-	-	-	5	2,375	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	1	1	159	132,797	-	-	2	-	21	21,807
SAND AND GRAVEL	-	-	-	-	-	-	-	-	1	351	218,551	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	1	2	515	353,723	-	-	2	-	21	21,807
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW JERSEY																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	31	23,905	-	-	3	-	103	92,048
STONE	-	-	-	-	-	-	-	12	-	367	399,218	-	-	-	-	108	112,280
SAND AND GRAVEL	-	-	-	-	-	-	-	1	2	348	339,908	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	13	2	746	763,031	-	-	3	-	211	204,308
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO																	
METAL	-	-	-	-	-	-	-	2	-	384	390,442	-	-	6	-	304	313,008
NONMETAL	-	1	-	252	259,707	-	-	1	-	171	163,048	-	-	6	-	354	351,799
STONE	-	-	-	-	-	-	-	2	1	273	239,013	-	-	1	-	77	71,711
SAND AND GRAVEL	-	-	-	-	-	-	-	1	2	471	370,941	-	-	-	-	-	-
TOTAL, M/NM	-	1	-	252	259,707	-	-	6	3	1,299	1,163,444	-	-	13	-	735	736,518
COAL	-	2	1	202	211,139	680,136	-	1	-	570	544,448	3,720,855	-	-	-	20	22,931
NEW YORK																	
METAL	-	2	-	61	91,596	-	-	-	-	13	13,522	-	-	-	-	83	81,440
NONMETAL	-	4	2	465	483,813	-	-	1	-	57	40,250	-	-	5	2	148	135,573
STONE	-	-	-	18	19,406	-	-	6	2	869	682,458	-	-	7	3	580	549,372
SAND AND GRAVEL	-	-	-	-	-	-	-	2	2	1,051	703,702	-	-	-	-	-	-
TOTAL, M/NM	-	6	2	544	594,815	-	-	9	4	1,990	1,439,932	-	-	12	5	811	766,385
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH CAROLINA																	
METAL	-	-	-	-	-	-	-	-	-	1	414	-	-	-	-	3	3,055
NONMETAL	-	-	-	-	-	-	-	1	1	410	425,813	-	-	3	2	419	438,857
STONE	-	-	-	-	-	-	-	2	3	908	895,163	-	-	10	1	802	880,704
SAND AND GRAVEL	-	-	-	-	-	-	-	1	-	292	297,663	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	4	4	1,611	1,619,053	-	-	13	3	1,224	1,322,616
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

JANUARY - JUNE 2021 (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	-	-	-	-	-	-	-	-	-	3	1,002	-	-	-	-	18	19,722
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	351	164,078	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	354	165,080	-	-	-	-	18	19,722
COAL	-	-	-	-	-	-	-	-	2	1,185	1,136,167	13,062,446	-	-	-	4	2,526
OHIO																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	3	1	305	261,275	-	-	3	-	81	64,830	-	-	-	-	101	98,975
STONE	-	-	-	92	113,172	-	-	5	-	691	605,856	-	-	5	4	915	921,158
SAND AND GRAVEL	-	-	-	-	-	-	-	1	1	912	742,940	-	-	-	-	-	-
TOTAL, M/NM	-	3	1	397	374,447	-	-	9	1	1,684	1,413,626	-	-	5	4	1,016	1,020,133
COAL	-	-	1	145	164,557	848,455	-	-	-	115	123,365	445,211	-	-	-	86	62,228
OKLAHOMA																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	1	215	209,608	-	-	-	-	41	43,876
STONE	-	1	-	12	12,771	-	-	4	3	1,356	1,382,796	-	-	6	2	508	539,797
SAND AND GRAVEL	-	-	-	-	-	-	-	5	1	438	417,364	-	-	-	-	-	-
TOTAL, M/NM	-	1	-	12	12,771	-	-	9	5	2,009	2,009,768	-	-	6	2	549	583,673
COAL	-	-	-	-	-	-	-	-	-	1	51	-	-	-	-	-	-
OREGON																	
METAL	-	-	-	13	4,244	-	-	-	-	6	2,209	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	1	1	79	46,918	-	-	1	-	143	141,793
STONE	-	-	-	-	-	-	-	7	3	782	617,171	-	-	1	-	96	98,020
SAND AND GRAVEL	-	-	-	-	-	-	-	4	2	498	386,015	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	13	4,244	-	-	12	6	1,365	1,052,313	-	-	2	-	239	239,813
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	96	94,936
NONMETAL	-	-	-	-	-	-	-	-	-	47	33,805	-	-	4	-	116	111,033
STONE	-	1	3	345	339,452	-	-	21	5	2,202	1,768,265	-	-	19	3	1,943	1,668,083
SAND AND GRAVEL	-	-	-	-	-	-	-	1	1	366	301,127	-	-	-	-	-	-
TOTAL, M/NM	-	1	3	345	339,452	-	-	22	6	2,615	2,103,197	-	-	23	3	2,155	1,874,052
BITUMINOUS COAL	1	45	20	2,501	2,888,685	19,246,310	-	1	1	420	426,131	1,124,228	-	4	2	372	396,266
ARTHRAICITE COAL	-	-	-	49	23,874	18,675	-	6	2	501	454,803	931,248	-	4	-	369	339,550
COAL	1	45	20	2,550	2,912,559	19,264,985	-	7	3	921	880,934	2,055,476	-	8	2	741	735,816

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

JANUARY - JUNE 2021 (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	-	-	-	-	-	-	-	-	-	14	11,647	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	8	-	308	227,573	-	-	4	1	307	304,063
SAND AND GRAVEL	-	-	-	-	-	-	-	1	-	92	73,400	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	9	-	414	312,620	-	-	4	1	307	304,063
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHODE ISLAND																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	53	51,432	-	-	-	-	5	5,593
SAND AND GRAVEL	-	-	-	-	-	-	-	1	-	176	137,546	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	1	-	229	188,978	-	-	-	-	5	5,593
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA																	
METAL	-	-	-	-	-	-	-	1	1	387	438,386	-	-	-	-	96	98,008
NONMETAL	-	-	-	-	-	-	-	-	-	67	64,646	-	-	2	-	146	167,905
STONE	-	-	-	-	-	-	-	1	1	349	368,893	-	-	8	-	554	609,372
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	233	242,531	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	2	2	1,036	1,114,456	-	-	10	-	796	875,285
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH DAKOTA																	
METAL	-	-	-	-	-	-	-	-	-	187	161,591	-	-	-	-	58	46,906
NONMETAL	-	-	-	-	-	-	-	-	-	10	5,210	-	-	-	1	18	19,235
STONE	-	-	-	-	-	-	-	-	3	188	197,934	-	-	1	1	185	227,088
SAND AND GRAVEL	-	-	-	-	-	-	-	4	1	374	220,509	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	4	4	759	585,244	-	-	1	2	261	293,229
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TENNESSEE																	
METAL	1	4	5	643	667,666	-	-	-	-	-	-	-	-	1	-	94	92,625
NONMETAL	-	-	-	-	-	-	-	-	-	54	49,273	-	-	2	-	156	175,252
STONE	-	2	-	118	105,461	-	-	3	3	935	833,352	-	-	8	4	999	1,017,737
SAND AND GRAVEL	-	-	-	-	-	-	-	1	1	240	235,868	-	-	-	-	-	-
TOTAL, M/NM	1	6	5	761	773,127	-	-	4	4	1,229	1,118,493	-	-	11	4	1,249	1,285,614
COAL	-	-	-	9	606	-	-	-	-	-	-	-	-	-	-	7	4,083

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

JANUARY - JUNE 2021 (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
TEXAS																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	10,790
NONMETAL	-	1	-	32	37,059	-	-	4	1	672	688,216	-	-	5	3	901	924,011
STONE	-	1	-	15	13,452	-	1	16	12	3,893	4,151,816	-	-	30	4	2,400	2,827,198
SAND AND GRAVEL	-	-	-	-	-	-	1	13	14	3,669	4,053,464	-	-	-	-	-	-
TOTAL, M/NM	-	2	-	47	50,511	-	2	33	27	8,234	8,893,496	-	-	35	7	3,310	3,761,999
COAL	-	-	-	-	-	-	-	3	3	1,184	1,202,628	7,603,832	-	-	-	-	-
UTAH																	
METAL	-	-	-	32	21,997	-	-	2	1	1,104	613,839	-	-	-	2	510	379,616
NONMETAL	-	1	2	81	74,595	-	-	-	-	142	123,947	-	-	2	1	238	224,540
STONE	-	-	-	-	-	-	-	-	-	191	160,126	-	-	-	-	207	184,866
SAND AND GRAVEL	-	-	-	-	-	-	1	3	-	1,260	976,293	-	-	-	-	-	-
TOTAL, M/NM	-	1	2	113	96,592	-	1	5	1	2,697	1,874,205	-	-	2	3	955	789,022
COAL	-	21	5	1,169	1,247,646	5,904,394	-	-	2	39	53,408	234,309	-	1	1	86	85,739
VERMONT																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	21	8,916	-	-	1	1	21	20,093
STONE	-	-	-	31	33,553	-	-	2	1	304	205,812	-	-	1	1	227	220,940
SAND AND GRAVEL	-	-	-	-	-	-	-	2	-	186	83,130	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	31	33,553	-	-	4	1	511	297,858	-	-	2	2	248	241,033
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGIN ISLANDS OF THE U S																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	31	32,829	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	31	32,829	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	38	26,907	-	-	1	3	197	195,546
STONE	-	-	-	12	12,619	-	-	5	-	716	726,688	-	-	9	5	1,183	1,268,317
SAND AND GRAVEL	-	-	-	-	-	-	-	4	-	252	227,443	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	12	12,619	-	-	9	-	1,006	981,038	-	-	10	8	1,380	1,463,863
COAL	-	17	5	1,089	1,256,788	3,897,594	-	-	-	515	577,140	1,373,053	-	-	2	298	343,973

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

JANUARY - JUNE 2021 (PRELIMINARY)

Underground Mines							Surface Operations						MILLS AND PREP PLANTS				
STATE AND MINERAL INDUSTRY	NUMBER OF INJURIES					Production	NUMBER OF INJURIES					Production	NUMBER OF INJURIES				
	Fatal	NFDL	NDL	AVG # EMP	EMP HRS		Fatal	NFDL	NDL	AVG # EMP	EMP HRS		Fatal	NFDL	NDL	AVG # EMP	EMP HRS
WASHINGTON																	
METAL	-	-	-	24	21,001	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	26	26,960	-	-	1	-	59	64,683
STONE	-	-	-	-	-	-	-	3	2	370	298,047	-	-	4	-	229	198,097
SAND AND GRAVEL	-	-	-	-	-	-	-	3	5	950	779,791	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	24	21,001	-	-	6	7	1,346	1,104,798	-	-	5	-	288	262,780
COAL	-	-	-	-	-	-	-	1	-	14	12,277	-	-	-	-	-	-
WEST VIRGINIA																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	37,579
NONMETAL	-	-	-	-	-	-	-	-	-	10	8,674	-	-	2	1	80	85,517
STONE	-	-	-	80	73,652	-	-	2	1	220	174,507	-	-	1	1	339	348,768
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	12	12,457	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	80	73,652	-	-	2	1	242	195,638	-	-	3	2	451	471,864
COAL	3	174	37	7,993	9,578,000	35,323,715	-	13	1	1,774	2,102,762	6,319,039	-	10	4	1,504	1,698,947
WISCONSIN																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	2	-	407	371,258	-	-	1	-	174	161,129
STONE	-	-	-	-	-	-	-	14	5	953	806,358	-	-	7	-	457	502,586
SAND AND GRAVEL	-	-	-	-	-	-	-	3	1	1,007	657,285	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	19	6	2,367	1,834,901	-	-	8	-	631	663,715
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING																	
METAL	-	-	-	-	-	-	-	-	-	1	32	-	-	-	-	-	-
NONMETAL	-	11	4	764	777,161	-	-	4	1	205	217,706	-	-	6	2	1,522	1,596,470
STONE	-	-	-	-	-	-	-	1	1	128	126,380	-	-	2	1	128	139,967
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	417	239,244	-	-	-	-	-	-
TOTAL, M/NM	-	11	4	764	777,161	-	-	5	2	751	583,362	-	-	8	3	1,650	1,736,437
COAL	-	1	1	111	144,776	1,399,016	-	8	8	4,151	4,110,751	110,640,811	-	1	-	88	65,073
NATION																	
METAL	3	56	25	7,792	7,623,073	-	1	107	21	15,257	14,986,709	-	-	88	24	12,691	12,833,219
NONMETAL	-	28	17	2,659	2,640,133	-	1	35	10	6,037	5,675,799	-	-	95	30	10,703	10,631,775
STONE	-	21	11	2,524	2,625,564	-	1	192	81	28,869	27,129,167	-	1	248	91	25,751	27,087,138
SAND AND GRAVEL	-	-	-	-	-	-	5	143	72	30,421	25,390,205	-	-	-	-	-	-
TOTAL, M/NM	3	105	53	12,975	12,888,770	-	8	477	184	80,584	73,181,880	-	1	431	145	49,145	50,552,132
COAL	4	423	117	20,407	23,859,228	114,864,206	-	52	23	13,649	14,074,741	168,105,978	-	26	11	4,250	4,587,778