

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

JANUARY - DECEMBER 2021 (FINAL)

Underground Mines							Surface Operations						MILLS AND PREP PLANTS				
STATE AND MINERAL INDUSTRY	NUMBER OF INJURIES			AVG # EMP	EMP HRS	Production	NUMBER OF INJURIES						NUMBER OF INJURIES				
	Fatal	NFDL	NDL				Fatal	NFDL	NDL	AVG # EMP	EMP HRS	Production	Fatal	NFDL	NDL	AVG # EMP	EMP HRS
<b>ALABAMA</b>																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	53,745
NONMETAL	-	-	-	-	-	-	-	-	63	103,310	-	-	-	-	-	118	250,621
STONE	-	-	-	9	16,037	-	-	7	1	752	1,623,449	-	-	20	11	1,498	3,425,399
SAND AND GRAVEL	-	-	-	-	-	-	-	8	2	502	1,038,397	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	-	-	9	16,037	-	-	15	3	1,317	2,765,156	-	-	20	11	1,639	3,729,765
<b>COAL</b>	-	52	4	1,197	3,124,618	7,958,912	-	3	-	310	724,948	1,295,883	-	4	-	164	421,771
<b>ALASKA</b>																	
METAL	-	11	6	987	2,048,165	-	1	9	3	724	1,610,631	-	-	5	2	509	1,316,852
NONMETAL	-	-	-	-	-	-	-	-	-	2	650	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	95	67,463	-	-	-	-	10	12,096
SAND AND GRAVEL	-	-	-	-	-	-	-	2	-	355	274,892	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	11	6	987	2,048,165	-	1	11	3	1,176	1,953,636	-	-	5	2	519	1,328,948
<b>COAL</b>	-	-	-	-	-	-	-	-	-	82	159,593	1,042,288	-	-	-	3	4,661
<b>ARIZONA</b>																	
METAL	-	-	-	227	383,482	-	-	109	16	4,362	8,641,605	-	-	68	18	3,904	7,551,693
NONMETAL	-	-	-	-	-	-	-	-	-	57	103,276	-	-	2	2	38	67,984
STONE	-	-	-	-	-	-	-	8	2	530	1,034,306	-	-	6	2	268	555,683
SAND AND GRAVEL	-	-	-	-	-	-	-	19	8	1,378	2,664,261	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	-	-	227	383,482	-	-	136	26	6,327	12,443,448	-	-	76	22	4,210	8,175,360
<b>COAL</b>	-	-	-	-	-	-	-	-	-	24	34,441	-	-	-	-	-	-
<b>ARKANSAS</b>																	
METAL	-	-	-	-	-	-	-	-	-	14	32,287	-	-	4	1	223	433,657
NONMETAL	-	-	-	-	-	-	-	1	-	127	228,022	-	-	4	1	53	96,506
STONE	-	-	-	20	28,442	-	-	7	6	836	1,746,039	-	-	12	7	511	1,066,795
SAND AND GRAVEL	-	-	-	-	-	-	-	-	2	447	846,321	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	-	-	20	28,442	-	-	8	8	1,424	2,652,669	-	-	20	9	787	1,596,958
<b>COAL</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>CALIFORNIA</b>																	
METAL	-	1	-	39	41,506	-	-	7	5	488	945,798	-	-	7	-	423	878,495
NONMETAL	-	-	-	5	1,089	-	-	11	1	544	1,041,472	-	-	6	9	791	1,562,376
STONE	-	-	-	-	-	-	-	20	7	985	1,835,700	-	-	21	5	1,045	2,102,256
SAND AND GRAVEL	-	-	-	-	-	-	-	41	12	2,693	5,376,404	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	1	-	44	42,595	-	-	79	25	4,710	9,199,374	-	-	34	14	2,259	4,543,127
<b>COAL</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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JANUARY - DECEMBER 2021 (FINAL)

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	NUMBER OF INJURIES			AVG # EMP	EMP HRS
	Fatal	NFDL	NDL										Fatal	NFDL	NDL		
<b>COLORADO</b>																	
METAL	-	6	2	376	631,130	-	-	9	1	380	682,745	-	-	6	-	429	792,251
NONMETAL	-	-	-	8	11,960	-	-	1	-	48	98,455	-	-	-	-	7	12,554
STONE	-	-	-	31	43,418	-	-	8	2	400	805,450	-	-	11	4	306	623,684
SAND AND GRAVEL	-	-	-	-	-	-	-	11	8	1,114	1,892,764	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	6	2	415	686,528	-	-	29	11	1,942	3,479,414	-	-	17	4	742	1,428,489
<b>COAL</b>	-	12	7	570	1,177,208	7,130,005	-	5	1	284	590,314	4,744,787	-	-	-	108	209,016
<b>COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS</b>																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	91	145,686	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	-	-	-	-	-	-	-	-	91	145,686	-	-	-	-	-	-
<b>COAL</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>CONNECTICUT</b>																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	4	2	303	523,517	-	-	1	-	102	197,676
SAND AND GRAVEL	-	-	-	-	-	-	-	2	-	188	260,378	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	-	-	-	-	-	-	6	2	491	783,895	-	-	1	-	102	197,676
<b>COAL</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>DELAWARE</b>																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	40,888
NONMETAL	-	-	-	-	-	-	-	1	-	17	20,540	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	1	1	31	72,245	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	-	-	-	-	-	-	2	1	48	92,785	-	-	-	-	19	40,888
<b>COAL</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>FLORIDA</b>																	
METAL	-	-	-	-	-	-	-	-	-	8	18,160	-	-	2	-	97	210,955
NONMETAL	-	-	-	-	-	-	-	12	2	855	1,686,269	-	-	10	2	473	920,827
STONE	-	-	-	-	-	-	2	9	4	1,214	2,852,827	-	-	19	8	1,040	2,278,058
SAND AND GRAVEL	-	-	-	-	-	-	-	11	3	512	1,049,967	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	-	-	-	-	-	2	32	9	2,589	5,607,223	-	-	31	10	1,610	3,409,840
<b>COAL</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



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JANUARY - DECEMBER 2021 (FINAL)

Underground Mines							Surface Operations						MILLS AND PREP PLANTS				
STATE AND MINERAL INDUSTRY	NUMBER OF INJURIES			AVG # EMP	EMP HRS	Production	NUMBER OF INJURIES						NUMBER OF INJURIES				
	Fatal	NFDL	NDL				Fatal	NFDL	NDL	AVG # EMP	EMP HRS	Production	Fatal	NFDL	NDL	AVG # EMP	EMP HRS
<b>INDIANA</b>																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4,620	
NONMETAL	-	1	-	32	61,719	-	-	-	31	51,144	-	-	-	-	77	129,895	
STONE	-	-	-	169	372,972	-	-	5	658	1,320,248	-	-	16	15	1,061	2,334,262	
SAND AND GRAVEL	-	-	-	-	-	-	-	11	559	1,108,013	-	-	-	-	-	-	
<b>TOTAL, M/NM</b>	-	1	-	201	434,691	-	-	16	1,248	2,479,405	-	-	16	15	1,140	2,468,777	
<b>COAL</b>	-	51	8	954	2,238,263	10,411,324	-	5	2	623	1,314,177	9,059,112	-	2	1	184	396,394
<b>IOWA</b>																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	7	2	110	216,118	-	-	-	57	92,215	-	-	1	-	74	125,686	
STONE	-	3	3	228	518,226	-	-	5	851	1,450,163	-	-	10	1	409	902,023	
SAND AND GRAVEL	-	-	-	-	-	-	-	5	536	723,784	-	-	-	-	-	-	
<b>TOTAL, M/NM</b>	-	10	5	338	734,344	-	-	10	1,444	2,266,162	-	-	11	1	483	1,027,709	
<b>COAL</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>KANSAS</b>																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	4	4	131	261,596	-	-	-	40	72,258	-	-	-	1	70	115,169	
STONE	-	-	-	8	15,796	-	-	8	615	1,122,964	-	-	6	3	291	606,410	
SAND AND GRAVEL	-	-	-	-	-	-	-	5	345	515,274	-	-	-	-	-	-	
<b>TOTAL, M/NM</b>	-	4	4	139	277,392	-	-	13	1,000	1,710,496	-	-	6	4	361	721,579	
<b>COAL</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>KENTUCKY</b>																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	30	41,560	-	-	-	-	54	126,419	
STONE	-	8	2	413	804,418	-	-	8	670	1,317,937	-	-	10	4	968	1,984,356	
SAND AND GRAVEL	-	-	-	-	-	-	-	-	187	335,981	-	-	-	-	-	-	
<b>TOTAL, M/NM</b>	-	8	2	413	804,418	-	-	8	887	1,695,478	-	-	10	4	1,022	2,110,775	
<b>COAL</b>	1	117	54	2,689	6,224,971	21,497,127	-	17	4	977	1,943,962	4,973,117	-	6	3	618	1,360,680
<b>LOUISIANA</b>																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	6	1	421	962,679
NONMETAL	-	5	4	364	777,663	-	-	-	62	180,033	-	-	1	-	166	383,536	
STONE	-	-	-	-	-	-	-	-	1	1,980	-	-	-	-	2	408	
SAND AND GRAVEL	-	-	-	-	-	-	-	5	634	1,245,354	-	-	-	-	-	-	
<b>TOTAL, M/NM</b>	-	5	4	364	777,663	-	-	5	697	1,427,367	-	-	7	1	589	1,346,623	
<b>COAL</b>	-	-	-	-	-	-	-	1	77	141,822	300,093	-	-	-	-	-	

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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		
<b>MAINE</b>																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	8	1,784	-	-	-	2	1,633	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	162	247,628	-	-	1	3	74	132,940	-
SAND AND GRAVEL	-	-	-	-	-	-	-	8	581	697,814	-	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	-	-	8	1,784	-	-	8	745	947,075	-	-	1	3	74	132,940	-
<b>COAL</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>MARYLAND</b>																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	5	7,057	-	-	-	-	9	14,274	-
STONE	-	2	-	48	115,864	-	-	7	234	469,534	-	-	2	-	430	933,576	-
SAND AND GRAVEL	-	-	-	-	-	-	-	2	202	421,813	-	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	2	-	48	115,864	-	-	9	441	898,404	-	-	2	-	439	947,850	-
<b>COAL</b>	-	6	2	75	178,689	375,383	-	1	97	215,832	1,021,525	-	1	-	38	87,386	-
<b>MASSACHUSETTS</b>																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	15	20,390	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	4	356	708,158	-	-	3	-	224	446,339	-
SAND AND GRAVEL	-	-	-	-	-	-	-	2	369	468,356	-	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	-	-	-	-	-	-	6	740	1,196,904	-	-	3	-	224	446,339	-
<b>COAL</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>MICHIGAN</b>																	
METAL	-	-	-	25	46,573	-	-	6	466	850,808	-	-	6	4	506	1,019,802	-
NONMETAL	-	3	-	59	150,949	-	-	3	64	132,247	-	-	1	-	14	33,471	-
STONE	-	-	-	-	-	-	-	3	275	553,279	-	-	14	5	633	1,416,618	-
SAND AND GRAVEL	-	-	-	-	-	-	-	7	1,287	1,986,917	-	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	3	-	84	197,522	-	-	19	2,092	3,523,251	-	-	21	9	1,153	2,469,891	-
<b>COAL</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>MINNESOTA</b>																	
METAL	-	-	-	-	-	-	-	34	2,027	4,144,841	-	-	14	5	1,669	3,433,459	-
NONMETAL	-	-	-	-	-	-	-	-	19	24,677	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	7	289	518,954	-	-	2	-	55	117,870	-
SAND AND GRAVEL	-	-	-	-	-	-	-	6	1,514	1,682,001	-	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	-	-	-	-	-	-	47	3,849	6,370,473	-	-	16	5	1,724	3,551,329	-
<b>COAL</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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STATE AND MINERAL INDUSTRY	NUMBER OF INJURIES			AVG # EMP	EMP HRS	Production	NUMBER OF INJURIES						NUMBER OF INJURIES				
	Fatal	NFDL	NDL				Fatal	NFDL	NDL	AVG # EMP	EMP HRS	Production	Fatal	NFDL	NDL	AVG # EMP	EMP HRS
<b>MISSISSIPPI</b>																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	27	56,973	-	-	5	2	304	678,535	-	-	
STONE	-	-	-	-	-	-	9	18,196	-	-	-	-	3	8,097	-	-	
SAND AND GRAVEL	-	-	-	-	-	-	406	771,453	-	-	-	-	-	-	-	-	
<b>TOTAL, M/NM</b>	-	-	-	-	-	-	442	846,622	-	-	5	2	307	686,632	-	-	
<b>COAL</b>	-	-	-	-	-	-	-	-	3,200,580	-	-	-	-	-	-	-	
<b>MISSOURI</b>																	
METAL	-	17	6	571	1,186,286	-	-	-	-	-	2	-	127	278,737	-	-	
NONMETAL	-	-	-	19	50,611	-	89	141,474	-	-	6	2	528	1,120,207	-	-	
STONE	-	11	7	583	943,007	-	1,269	2,450,229	-	1	37	35	2,080	4,180,645	-	-	
SAND AND GRAVEL	-	-	-	-	-	-	216	357,189	-	-	-	-	-	-	-	-	
<b>TOTAL, M/NM</b>	-	28	13	1,173	2,179,904	-	1	2,948,892	-	1	45	37	2,735	5,579,589	-	-	
<b>COAL</b>	-	-	-	-	-	-	-	10,294	44,162	-	-	-	-	-	-	-	
<b>MONTANA</b>																	
METAL	2	26	11	1,635	2,930,992	-	203	398,742	-	-	5	3	353	593,093	-	-	
NONMETAL	-	-	-	1	921	-	66	117,246	-	-	6	1	151	295,016	-	-	
STONE	-	-	-	-	-	-	151	207,489	-	-	3	1	159	309,805	-	-	
SAND AND GRAVEL	-	-	-	-	-	-	546	589,875	-	-	-	-	-	-	-	-	
<b>TOTAL, M/NM</b>	2	26	11	1,636	2,931,913	-	-	1,313,352	-	-	14	5	663	1,197,914	-	-	
<b>COAL</b>	-	4	2	182	364,199	7,246,554	-	620	1,184,659	21,333,038	-	-	83	167,296	-	-	
<b>NEBRASKA</b>																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL	-	-	-	-	-	-	15	9,418	-	-	-	-	-	-	-	-	
STONE	-	4	-	227	557,113	-	48	91,776	-	-	2	1	120	271,884	-	-	
SAND AND GRAVEL	-	-	-	-	-	-	438	723,279	-	-	-	-	-	-	-	-	
<b>TOTAL, M/NM</b>	-	4	-	227	557,113	-	1	824,473	-	-	2	1	120	271,884	-	-	
<b>COAL</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>NEVADA</b>																	
METAL	-	15	6	2,719	5,705,445	-	53	9,402,603	-	-	24	12	2,772	5,685,492	-	-	
NONMETAL	-	-	-	-	-	-	249	485,297	-	-	2	-	425	844,555	-	-	
STONE	-	-	-	-	-	-	184	342,096	-	-	2	3	209	446,580	-	-	
SAND AND GRAVEL	-	-	-	-	-	-	661	1,136,927	-	-	-	-	-	-	-	-	
<b>TOTAL, M/NM</b>	-	15	6	2,719	5,705,445	-	1	11,366,923	-	-	28	15	3,406	6,976,627	-	-	
<b>COAL</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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

JANUARY - DECEMBER 2021 (FINAL)

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	NUMBER OF INJURIES			AVG # EMP	EMP HRS
	Fatal	NFDL	NDL										Fatal	NFDL	NDL		
<b>NEW HAMPSHIRE</b>																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	5	2,727	-	-	-	-	-	-	
STONE	-	-	-	-	-	-	-	5	2	166	304,919	-	-	7	-	21	43,685
SAND AND GRAVEL	-	-	-	-	-	-	-	1	1	382	500,606	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	-	-	-	-	-	-	6	3	553	808,252	-	-	7	-	21	43,685
<b>COAL</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>NEW JERSEY</b>																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	29	51,573	-	-	6	-	102	188,609	
STONE	-	-	-	-	-	-	-	20	2	368	861,756	-	-	-	1	112	251,146
SAND AND GRAVEL	-	-	-	-	-	-	-	3	2	349	705,600	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	-	-	-	-	-	-	23	4	746	1,618,929	-	-	6	1	214	439,755
<b>COAL</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>NEW MEXICO</b>																	
METAL	-	-	-	-	-	-	-	6	3	395	791,276	-	-	13	-	316	624,204
NONMETAL	-	5	2	244	500,448	-	-	3	-	172	349,525	-	-	7	1	351	692,111
STONE	-	-	-	-	-	-	-	4	1	270	492,685	-	-	3	-	74	140,290
SAND AND GRAVEL	-	-	-	-	-	-	-	6	3	488	740,144	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	5	2	244	500,448	-	-	19	7	1,325	2,373,630	-	-	23	1	741	1,456,605
<b>COAL</b>	-	3	3	208	420,313	1,572,266	-	3	-	578	1,092,611	7,693,226	-	-	-	19	44,568
<b>NEW YORK</b>																	
METAL	-	4	1	66	168,577	-	-	-	-	15	32,308	-	-	1	-	83	178,067
NONMETAL	-	10	3	456	994,971	-	-	2	-	62	71,836	-	-	9	5	163	306,162
STONE	-	1	-	19	43,521	-	-	13	3	925	1,604,763	-	-	12	6	589	1,239,966
SAND AND GRAVEL	-	-	-	-	-	-	1	6	3	1,187	1,715,723	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	15	4	541	1,207,069	-	1	21	6	2,189	3,424,630	-	-	22	11	835	1,724,195
<b>COAL</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>NORTH CAROLINA</b>																	
METAL	-	-	-	-	-	-	-	-	-	1	762	-	-	-	-	3	6,362
NONMETAL	-	-	-	-	-	-	-	2	1	406	811,533	-	-	6	4	410	853,588
STONE	-	-	-	-	-	-	-	4	5	925	1,854,951	-	-	20	6	810	1,797,202
SAND AND GRAVEL	-	-	-	-	-	-	-	1	2	297	593,829	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	-	-	-	-	-	-	7	8	1,629	3,261,075	-	-	26	10	1,223	2,657,152
<b>COAL</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

JANUARY - DECEMBER 2021 (FINAL)

Underground Mines							Surface Operations						MILLS AND PREP PLANTS				
STATE AND MINERAL INDUSTRY	NUMBER OF INJURIES			AVG # EMP	EMP HRS	Production	NUMBER OF INJURIES						NUMBER OF INJURIES				
	Fatal	NFDL	NDL				Fatal	NFDL	NDL	AVG # EMP	EMP HRS	Production	Fatal	NFDL	NDL	AVG # EMP	EMP HRS
<b>NORTH DAKOTA</b>																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL	-	-	-	-	-	-	3	2,822	-	-	-	-	-	-	19	43,683	
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>TOTAL, MINM</b>	-	-	-	-	-	-	438	476,247	-	-	-	-	-	-	19	43,683	
<b>COAL</b>	-	-	-	-	-	-	1	479,069	-	-	-	-	-	-	-	-	
<b>OHIO</b>																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NONMETAL	-	5	3	305	574,844	-	3	86	132,179	-	-	-	98	193,435			
STONE	-	3	-	93	222,174	-	5	2	710	1,327,196	-	11	7	937	1,897,314		
SAND AND GRAVEL	-	-	-	-	-	-	5	2	893	1,600,415	-	-	-	-	-		
<b>TOTAL, MINM</b>	-	8	3	398	797,018	-	13	4	1,689	3,059,790	-	-	11	7	1,035	2,090,749	
<b>COAL</b>	1	2	2	171	381,912	1,783,623	-	-	-	119	269,360	978,296	-	1	-	89	134,905
<b>OKLAHOMA</b>																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NONMETAL	-	-	-	-	-	-	2	1	227	423,174	-	-	-	41	87,841		
STONE	-	1	-	12	23,968	-	6	4	1,424	2,906,719	-	10	4	516	1,076,476		
SAND AND GRAVEL	-	-	-	-	-	-	4	3	445	897,644	-	-	-	-	-		
<b>TOTAL, MINM</b>	-	1	-	12	23,968	-	12	8	2,096	4,227,537	-	-	10	4	557	1,164,317	
<b>COAL</b>	-	-	-	-	-	-	-	-	-	1	1,067	505	-	-	-	-	
<b>OREGON</b>																	
METAL	-	-	-	18	12,590	-	-	-	27	12,362	-	-	-	-	-		
NONMETAL	-	-	-	-	-	-	2	1	92	107,297	-	-	1	-	151	294,269	
STONE	-	-	-	-	-	-	12	6	803	1,287,768	-	-	2	-	95	188,053	
SAND AND GRAVEL	-	-	-	-	-	-	5	3	535	789,058	-	-	-	-	-		
<b>TOTAL, MINM</b>	-	-	-	18	12,590	-	19	10	1,457	2,196,485	-	-	3	-	246	482,322	
<b>COAL</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<b>PENNSYLVANIA</b>																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	2	1	102	189,397	
NONMETAL	-	-	-	-	-	-	-	-	47	75,595	-	-	10	-	119	216,807	
STONE	-	5	3	344	686,711	-	40	12	2,282	3,827,401	-	39	6	1,982	3,536,049		
SAND AND GRAVEL	-	-	-	-	-	-	1	2	388	661,830	-	-	-	-	-		
<b>TOTAL, MINM</b>	-	5	3	344	686,711	-	41	14	2,717	4,564,826	-	-	51	7	2,203	3,942,253	
<b>BITUMINOUS COAL</b>	1	103	42	2,521	5,589,123	36,006,405	-	2	3	462	926,225	2,284,414	-	6	4	384	820,908
<b>ARTHRACTIC COAL</b>	-	-	-	43	58,542	53,948	-	10	4	518	950,870	2,057,293	-	7	-	373	715,205
<b>COAL</b>	1	103	42	2,564	5,647,665	36,060,353	-	12	7	980	1,877,095	4,341,707	-	13	4	757	1,536,113



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

JANUARY - DECEMBER 2021 (FINAL)

Underground Mines							Surface Operations						MILLS AND PREP PLANTS					
STATE AND MINERAL INDUSTRY	NUMBER OF INJURIES			AVG # EMP	EMP HRS	Production	NUMBER OF INJURIES						NUMBER OF INJURIES					
	Fatal	NFDL	NDL				Fatal	NFDL	NDL	AVG # EMP	EMP HRS	Production	Fatal	NFDL	NDL	AVG # EMP	EMP HRS	
<b>PUERTO RICO</b>																		
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL	-	-	-	-	-	-	-	-	13	23,156	-	-	-	-	-	-	-	
STONE	-	-	-	-	-	-	-	-	300	577,726	-	-	10	1	310	613,152	-	
SAND AND GRAVEL	-	-	-	-	-	-	-	1	90	145,230	-	-	-	-	-	-	-	
<b>TOTAL, M/NM</b>	-	-	-	-	-	-	-	16	403	746,112	-	-	10	1	310	613,152	-	
<b>COAL</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>RHODE ISLAND</b>																		
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
STONE	-	-	-	-	-	-	-	-	54	112,074	-	-	-	-	5	13,685	-	
SAND AND GRAVEL	-	-	-	-	-	-	-	1	188	309,367	-	-	-	-	-	-	-	
<b>TOTAL, M/NM</b>	-	-	-	-	-	-	-	1	242	421,441	-	-	-	-	5	13,685	-	
<b>COAL</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>SOUTH CAROLINA</b>																		
METAL	-	-	-	-	-	-	-	3	2	396	892,304	-	-	1	-	97	194,555	
NONMETAL	-	-	-	-	-	-	-	-	67	126,203	-	-	5	-	153	341,290	-	
STONE	-	-	-	-	-	-	-	3	2	353	741,674	-	-	14	1	559	1,202,355	
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	229	503,227	-	-	-	-	-	-	
<b>TOTAL, M/NM</b>	-	-	-	-	-	-	-	6	4	1,045	2,263,408	-	-	20	1	809	1,738,200	
<b>COAL</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>SOUTH DAKOTA</b>																		
METAL	-	-	-	-	-	-	-	-	-	185	308,177	-	-	-	-	57	86,994	
NONMETAL	-	-	-	-	-	-	-	-	-	12	12,410	-	-	-	2	19	40,431	
STONE	-	-	-	-	-	-	-	3	3	193	399,327	-	-	1	2	179	441,730	
SAND AND GRAVEL	-	-	-	-	-	-	-	7	5	394	503,489	-	-	-	-	-	-	
<b>TOTAL, M/NM</b>	-	-	-	-	-	-	-	10	8	784	1,223,403	-	-	1	4	255	569,155	
<b>COAL</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>TENNESSEE</b>																		
METAL	2	16	7	619	1,290,943	-	-	-	-	-	-	-	1	-	96	192,161	-	
NONMETAL	-	-	-	-	-	-	-	-	-	56	96,810	-	-	3	1	163	361,827	
STONE	-	5	-	120	209,953	-	-	10	4	993	1,769,513	-	-	15	7	1,009	2,078,402	
SAND AND GRAVEL	-	-	-	-	-	-	-	2	1	254	492,984	-	-	-	-	-	-	
<b>TOTAL, M/NM</b>	2	21	7	739	1,500,896	-	-	12	5	1,303	2,359,307	-	-	19	8	1,268	2,632,390	
<b>COAL</b>	-	-	-	9	606	-	-	-	-	2	230	-	-	-	9	9,447	-	

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

JANUARY - DECEMBER 2021 (FINAL)

Underground Mines							Surface Operations						MILLS AND PREP PLANTS					
STATE AND MINERAL INDUSTRY	NUMBER OF INJURIES			AVG # EMP	EMP HRS	Production	NUMBER OF INJURIES						NUMBER OF INJURIES					
	Fatal	NFDL	NDL				Fatal	NFDL	NDL	AVG # EMP	EMP HRS	Production	Fatal	NFDL	NDL	AVG # EMP	EMP HRS	
<b>TEXAS</b>																		
METAL	-	-	-	-	-	-	-	-	-	3	648	-	-	1	-	9	23,319	
NONMETAL	-	4	-	35	80,638	-	-	9	4	706	1,471,908	-	-	14	5	906	1,880,032	
STONE	-	1	-	14	31,611	-	2	35	17	3,962	8,895,840	-	-	52	13	2,435	5,737,221	
SAND AND GRAVEL	-	-	-	-	-	-	3	41	29	3,809	8,593,379	-	-	-	-	-	-	
<b>TOTAL, M/NM</b>	-	5	-	49	112,249	-	5	85	50	8,480	18,961,775	-	-	67	18	3,350	7,640,572	
<b>COAL</b>	-	-	-	-	-	-	-	3	3	1,176	2,427,996	17,250,400	-	-	-	-	-	
<b>UTAH</b>																		
METAL	-	-	-	45	72,650	-	-	8	2	1,111	2,357,772	-	-	3	4	537	1,092,505	
NONMETAL	-	2	5	83	148,309	-	-	1	1	150	257,618	-	-	2	2	249	466,229	
STONE	-	-	-	-	-	-	-	-	-	214	354,228	-	-	1	2	224	383,522	
SAND AND GRAVEL	-	-	-	-	-	-	1	7	6	1,365	2,112,121	-	-	-	-	-	-	
<b>TOTAL, M/NM</b>	-	2	5	128	220,959	-	1	16	9	2,840	5,081,739	-	-	6	8	1,010	1,942,256	
<b>COAL</b>	1	41	10	1,176	2,510,339	11,999,666	-	-	2	34	96,013	434,165	-	-	2	2	86	178,618
<b>VERMONT</b>																		
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL	-	-	-	-	-	-	-	-	-	22	21,412	-	-	1	1	21	36,917	
STONE	-	-	-	31	68,911	-	-	2	5	330	532,255	-	-	1	1	207	402,763	
SAND AND GRAVEL	-	-	-	-	-	-	-	2	-	198	202,116	-	-	-	-	-	-	
<b>TOTAL, M/NM</b>	-	-	-	31	68,911	-	-	4	5	550	755,783	-	-	2	2	228	439,680	
<b>COAL</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>VIRGIN ISLANDS OF THE U S</b>																		
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
STONE	-	-	-	-	-	-	-	-	-	30	62,586	-	-	-	-	-	-	
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>TOTAL, M/NM</b>	-	-	-	-	-	-	-	-	-	30	62,586	-	-	-	-	-	-	
<b>COAL</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>VIRGINIA</b>																		
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL	-	-	-	-	-	-	-	-	-	39	52,881	-	-	3	4	200	388,801	
STONE	-	-	-	9	19,526	-	-	7	1	712	1,476,065	-	-	17	10	1,185	2,550,455	
SAND AND GRAVEL	-	-	-	-	-	-	-	5	-	259	474,421	-	-	-	-	-	-	
<b>TOTAL, M/NM</b>	-	-	-	9	19,526	-	-	12	1	1,010	2,003,367	-	-	20	14	1,385	2,939,256	
<b>COAL</b>	-	32	9	1,097	2,523,674	8,023,070	-	5	1	577	1,264,811	2,950,748	-	-	1	2	314	697,566

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JANUARY - DECEMBER 2021 (FINAL)

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			
<b>WASHINGTON</b>																		
METAL	-	-	-	24	41,303	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL	-	-	-	-	-	-	-	-	30	62,469	-	-	-	1	-	58	127,180	
STONE	-	-	-	-	-	-	-	4	2	377	616,670	-	-	4	3	231	411,947	
SAND AND GRAVEL	-	-	-	-	-	-	-	7	5	964	1,607,088	-	-	-	-	-	-	
<b>TOTAL, M/NM</b>	-	-	-	24	41,303	-	-	11	7	1,371	2,286,227	-	-	5	3	289	539,127	
<b>COAL</b>	-	-	-	-	-	-	-	1	-	16	30,102	-	-	-	-	-	-	
<b>WEST VIRGINIA</b>																		
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	76,514	
NONMETAL	-	-	-	-	-	-	-	-	10	19,044	-	-	-	2	1	80	168,761	
STONE	-	-	2	80	152,846	-	-	4	1	237	418,438	-	-	2	3	337	722,355	
SAND AND GRAVEL	-	-	-	-	-	-	-	1	-	20	28,866	-	-	-	-	-	-	
<b>TOTAL, M/NM</b>	-	-	2	80	152,846	-	-	5	1	267	466,348	-	-	4	4	449	967,630	
<b>COAL</b>	4	350	82	8,177	18,752,563	67,148,969	-	25	3	2,143	4,451,330	13,616,540	-	15	8	1,550	3,342,908	
<b>WISCONSIN</b>																		
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL	-	-	-	-	-	-	-	4	-	416	766,483	-	-	3	-	181	342,950	
STONE	-	-	-	-	-	-	-	23	9	1,027	1,826,764	-	-	12	-	467	1,000,697	
SAND AND GRAVEL	-	-	-	-	-	-	1	9	4	1,060	1,508,662	-	-	-	-	-	-	
<b>TOTAL, M/NM</b>	-	-	-	-	-	-	1	36	13	2,503	4,101,909	-	-	15	-	648	1,343,647	
<b>COAL</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>WYOMING</b>																		
METAL	-	-	-	-	-	-	-	-	-	1	32	-	-	-	-	-	-	
NONMETAL	-	19	10	767	1,568,272	-	-	10	2	199	419,669	-	-	12	3	1,519	3,196,854	
STONE	-	-	-	-	-	-	-	3	1	129	269,729	-	-	5	3	139	306,832	
SAND AND GRAVEL	-	-	-	-	-	-	-	5	3	448	538,168	-	-	-	-	-	-	
<b>TOTAL, M/NM</b>	-	19	10	767	1,568,272	-	-	18	6	777	1,227,598	-	-	17	6	1,658	3,503,686	
<b>COAL</b>	-	-	2	112	243,847	3,194,899	1	11	20	4,253	8,367,272	235,577,612	-	1	-	88	130,476	
<b>NATION</b>																		
METAL	4	106	47	7,920	15,533,872	-	2	244	54	15,330	31,139,399	-	-	175	52	12,958	26,161,257	
NONMETAL	-	65	33	2,627	5,401,912	-	1	80	16	6,154	11,610,166	-	-	168	54	10,831	21,781,772	
STONE	1	54	22	2,769	5,524,742	-	5	391	166	29,764	57,762,833	-	1	465	196	25,939	54,741,921	
SAND AND GRAVEL	-	-	-	-	-	-	9	301	149	32,054	54,579,219	-	-	-	-	-	-	
<b>TOTAL, M/NM</b>	5	225	102	13,316	26,460,526	-	17	1,016	385	83,302	155,091,617	-	1	808	302	49,728	102,704,950	
<b>COAL</b>	8	868	252	20,810	47,340,483	220,599,818	1	100	49	14,411	28,941,769	357,050,397	-	-	48	21	4,386	9,284,261