



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

JANUARY - DECEMBER 2022 (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	NUMBER OF INJURIES			AVG # EMP	EMP HRS
	Fatal	NFDL	NDL										Fatal	NFDL	NDL		
<b>COLORADO</b>																	
METAL	-	-	2	319	434,183	-	-	7	4	395	772,591	-	-	8	2	407	797,959
NONMETAL	-	1	-	9	10,548	-	-	2	-	48	94,136	-	-	1	-	6	9,489
STONE	-	-	-	23	10,771	-	-	8	5	390	717,490	-	-	5	2	317	621,398
SAND AND GRAVEL	-	-	-	-	-	-	-	11	6	1,170	1,987,818	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	1	2	351	455,502	-	-	28	15	2,003	3,552,035	-	-	14	4	730	1,428,846
<b>COAL</b>	-	12	5	757	1,446,736	8,582,771	-	5	1	301	571,375	4,113,238	-	1	-	110	218,187
<b>COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS</b>																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	91	142,711	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	-	-	-	-	-	-	-	-	91	142,711	-	-	-	-	-	-
<b>COAL</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>CONNECTICUT</b>																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	1	298	579,385	-	-	2	2	102	206,930
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	203	273,046	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	-	-	-	-	-	-	-	1	501	852,431	-	-	2	2	102	206,930
<b>COAL</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>DELAWARE</b>																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	48,425
NONMETAL	-	-	-	-	-	-	-	1	-	16	20,532	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	3	-	29	59,179	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	-	-	-	-	-	-	4	-	45	79,711	-	-	-	-	22	48,425
<b>COAL</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>FLORIDA</b>																	
METAL	-	-	-	-	-	-	-	-	-	45	34,559	-	-	2	-	145	305,702
NONMETAL	-	-	-	-	-	-	-	17	6	825	1,819,935	-	-	4	1	439	966,696
STONE	-	-	-	-	-	-	-	14	5	1,189	2,943,839	-	-	10	10	1,115	2,510,751
SAND AND GRAVEL	-	-	-	-	-	-	-	3	-	560	1,170,099	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	-	-	-	-	-	-	34	11	2,619	5,968,432	-	-	16	11	1,699	3,783,149
<b>COAL</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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JANUARY - DECEMBER 2022 (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		
<b>GEORGIA</b>																	
METAL	-	-	-	-	-	-	-	-	-	2	4,300	-	-	-	-	8	5,457
NONMETAL	-	-	-	-	-	-	-	6	-	301	487,397	-	-	11	8	2,088	4,318,679
STONE	-	2	-	109	210,072	-	-	25	6	829	1,738,365	-	-	13	4	1,190	2,683,273
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	270	570,782	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	2	-	109	210,072	-	-	31	6	1,402	2,800,844	-	-	24	12	3,296	7,007,409
<b>COAL</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>GUAM</b>																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	65	41,216	-	-	-	-	86	88,527
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	95	124,267	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	-	-	-	-	-	-	-	-	160	165,483	-	-	-	-	86	88,527
<b>COAL</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>HAWAII</b>																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	10	3	247	492,640	-	-	2	1	20	47,779
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	38	35,855	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	-	-	-	-	-	-	10	3	285	528,495	-	-	2	1	20	47,779
<b>COAL</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>IDAHO</b>																	
METAL	-	9	8	587	1,107,139	-	-	-	-	3	4,025	-	-	-	3	122	234,217
NONMETAL	-	-	-	-	-	-	-	1	1	370	674,116	-	-	-	-	164	277,725
STONE	-	-	-	-	-	-	-	1	2	270	292,228	-	-	1	2	26	50,118
SAND AND GRAVEL	-	-	-	-	-	-	-	3	7	752	1,018,865	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	9	8	587	1,107,139	-	-	5	10	1,395	1,989,234	-	-	1	5	312	562,060
<b>COAL</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>ILLINOIS</b>																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	16	33,891
NONMETAL	-	-	-	-	-	-	-	1	-	151	322,278	-	-	3	2	280	617,102
STONE	-	6	1	209	441,132	-	-	8	6	703	1,384,540	-	-	11	7	790	1,649,962
SAND AND GRAVEL	-	-	-	-	-	-	-	2	3	415	711,329	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	6	1	209	441,132	-	-	11	9	1,269	2,418,147	-	-	16	9	1,086	2,300,955
<b>COAL</b>	-	101	33	1,701	3,783,535	37,403,086	-	2	-	101	203,309	943,025	-	2	2	294	636,791

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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						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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4,148	
NONMETAL	-	-	-	30	64,150	-	-	1	-	34	60,667	-	-	1	-	84	179,523
STONE	-	-	1	224	426,293	-	-	4	7	762	1,317,522	-	-	10	14	1,058	2,329,601
SAND AND GRAVEL	-	-	-	-	-	-	-	7	2	548	1,090,555	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	-	1	254	490,443	-	-	12	9	1,344	2,468,744	-	-	11	14	1,145	2,513,272
<b>COAL</b>	1	61	15	1,205	3,007,115	13,366,193	-	2	2	853	1,896,815	10,901,389	-	3	2	206	490,009
<b>IOWA</b>																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	5	3	125	275,839	-	-	1	-	78	119,701	-	-	4	2	82	161,298
STONE	-	4	3	239	548,291	-	-	13	6	841	1,509,152	-	-	4	3	393	840,991
SAND AND GRAVEL	-	-	-	-	-	-	-	8	4	464	672,772	-	-	-	-	5	5,492
<b>TOTAL, M/NM</b>	-	9	6	364	824,130	-	-	22	10	1,383	2,301,625	-	-	8	5	480	1,007,781
<b>COAL</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>KANSAS</b>																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	6	1	120	226,298	-	-	-	-	39	69,244	-	-	-	-	61	107,974
STONE	-	-	-	8	15,224	-	-	4	3	620	1,083,609	-	-	8	5	298	588,414
SAND AND GRAVEL	-	-	-	-	-	-	-	3	-	313	478,967	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	6	1	128	241,522	-	-	7	3	972	1,631,820	-	-	8	5	359	696,388
<b>COAL</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>KENTUCKY</b>																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	22	36,120	-	-	-	-	56	129,063
STONE	-	12	4	450	912,638	-	-	12	4	679	1,361,620	-	-	7	2	1,061	2,223,063
SAND AND GRAVEL	-	-	-	-	-	-	-	2	1	189	363,437	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	12	4	450	912,638	-	-	14	5	890	1,761,177	-	-	7	2	1,117	2,352,126
<b>COAL</b>	1	160	63	3,174	7,503,690	22,365,295	1	16	5	1,049	2,270,148	6,187,447	-	10	4	635	1,473,815
<b>LOUISIANA</b>																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	18	5	471	1,016,368
NONMETAL	-	4	1	307	666,442	-	-	-	-	85	258,351	-	-	-	-	195	352,620
STONE	-	-	-	-	-	-	-	-	-	1	520	-	-	-	-	2	524
SAND AND GRAVEL	-	-	-	-	-	-	-	7	1	825	1,455,886	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	4	1	307	666,442	-	-	7	1	911	1,714,757	-	-	18	5	668	1,369,512
<b>COAL</b>	-	-	-	-	-	-	-	-	-	67	130,329	307,107	-	-	-	-	-

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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>MAINE</b>																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	8	2,630	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	1	148	237,298	-	-	2	1	62	129,616
SAND AND GRAVEL	-	-	-	-	-	-	-	2	3	571	674,242	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	-	-	8	2,630	-	-	2	4	719	911,540	-	-	2	1	62	129,616
<b>COAL</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>MARYLAND</b>																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	5	7,288	-	-	-	9	12,412	-
STONE	-	-	-	15	17,842	-	-	2	3	225	477,388	-	-	4	1	432	1,007,803
SAND AND GRAVEL	-	-	-	-	-	-	-	2	-	207	425,132	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	-	-	15	17,842	-	-	4	3	437	909,808	-	-	4	1	441	1,020,215
<b>COAL</b>	-	3	4	82	184,963	298,432	-	2	-	118	276,181	923,928	-	-	-	47	96,269
<b>MASSACHUSETTS</b>																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	15	28,628	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	7	3	373	700,726	-	-	4	1	223	464,224
SAND AND GRAVEL	-	-	-	-	-	-	-	2	-	395	473,893	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	-	-	-	-	-	-	9	3	783	1,203,247	-	-	4	1	223	464,224
<b>COAL</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>MICHIGAN</b>																	
METAL	-	1	1	23	43,271	-	-	3	-	467	951,237	-	-	1	4	534	1,094,705
NONMETAL	-	-	-	58	147,999	-	-	1	1	75	162,703	-	-	-	-	15	29,381
STONE	-	-	-	-	-	-	-	2	2	287	591,231	-	-	13	4	629	1,409,247
SAND AND GRAVEL	-	-	-	-	-	-	-	6	10	1,295	1,989,041	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	1	1	81	191,270	-	-	12	13	2,124	3,694,212	-	-	14	8	1,178	2,533,333
<b>COAL</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>MINNESOTA</b>																	
METAL	-	-	-	-	-	-	-	21	11	1,930	3,916,689	-	-	16	5	1,516	3,086,933
NONMETAL	-	-	-	-	-	-	-	-	-	20	18,372	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	6	-	274	481,970	-	-	3	-	54	114,149
SAND AND GRAVEL	-	-	-	-	-	-	-	11	8	1,711	1,590,661	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	-	-	-	-	-	-	38	19	3,935	6,007,692	-	-	19	5	1,570	3,201,082
<b>COAL</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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	Fatal	NFDL	NDL				Fatal	NFDL	NDL				Fatal	NFDL	NDL		
<b>MISSISSIPPI</b>																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	1	38	70,359	-	-	6	1	316	713,017
STONE	-	-	-	-	-	-	-	-	-	10	19,449	-	-	-	-	4	8,631
SAND AND GRAVEL	-	-	-	-	-	-	-	6	2	428	747,250	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	-	-	-	-	-	-	6	3	476	837,058	-	-	6	1	320	721,648
<b>COAL</b>	-	-	-	-	-	-	-	2	-	231	482,963	3,368,572	-	-	-	-	-
<b>MISSOURI</b>																	
METAL	1	13	5	500	1,283,966	-	-	-	-	-	-	-	-	4	1	132	289,487
NONMETAL	-	-	-	23	42,819	-	-	-	-	73	132,656	-	-	6	1	538	1,167,814
STONE	-	7	4	419	831,669	-	-	13	13	1,323	2,573,219	-	-	38	27	2,099	4,299,114
SAND AND GRAVEL	-	-	-	-	-	-	-	3	3	245	352,268	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	1	20	9	1,032	2,158,454	-	-	16	16	1,641	3,058,143	-	-	48	29	2,769	5,756,415
<b>COAL</b>	-	-	-	-	-	-	-	-	-	7	13,278	73,530	-	-	-	-	-
<b>MONTANA</b>																	
METAL	-	17	8	1,512	2,753,615	-	-	2	1	199	403,685	-	-	5	2	352	647,381
NONMETAL	-	-	-	9	11,390	-	-	1	-	73	107,387	-	-	10	1	149	288,886
STONE	-	-	-	-	-	-	-	5	2	161	223,478	-	-	5	2	156	313,192
SAND AND GRAVEL	-	-	-	-	-	-	-	2	1	526	584,496	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	17	8	1,521	2,765,005	-	-	10	4	959	1,319,048	-	-	20	5	657	1,249,459
<b>COAL</b>	-	7	2	170	352,939	7,431,273	-	11	4	666	1,275,149	20,778,705	-	-	-	87	175,052
<b>NEBRASKA</b>																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	17	16,343	-	-	-	-	-	-
STONE	-	3	1	223	553,207	-	-	-	1	56	90,848	-	-	3	5	120	278,556
SAND AND GRAVEL	-	-	-	-	-	-	-	3	2	430	696,324	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	3	1	223	553,207	-	-	3	3	503	803,515	-	-	3	5	120	278,556
<b>COAL</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>NEVADA</b>																	
METAL	1	14	7	2,871	5,959,669	-	-	31	28	4,214	8,602,255	-	-	24	9	2,569	5,283,172
NONMETAL	-	-	-	-	-	-	-	2	4	297	526,778	-	-	7	2	522	972,109
STONE	-	-	-	-	-	-	-	1	-	174	329,791	-	-	1	-	213	448,589
SAND AND GRAVEL	-	-	-	-	-	-	2	4	-	708	1,352,918	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	1	14	7	2,871	5,959,669	-	2	38	30	5,393	10,811,742	-	-	32	11	3,304	6,683,870
<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 2022 (PRELIMINARY)

Underground Mines							Surface Operations						MILLS AND PREP PLANTS				
STATE AND MINERAL INDUSTRY	NUMBER OF INJURIES					Production	NUMBER OF INJURIES						NUMBER OF INJURIES				
	Fatal	NFDL	NDL	AVG # EMP	EMP HRS		Fatal	NFDL	NDL	AVG # EMP	EMP HRS	Production	Fatal	NFDL	NDL	AVG # EMP	EMP HRS
<b>NEW HAMPSHIRE</b>																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	2	2,240	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	3	1	157	292,318	-	-	5	3	26	43,393
SAND AND GRAVEL	-	-	-	-	-	-	-	1	-	389	509,183	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	-	-	-	-	-	-	4	1	548	803,741	-	-	5	3	26	43,393
<b>COAL</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>NEW JERSEY</b>																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	1	26	59,898	-	-	4	-	109	212,153
STONE	-	-	-	-	-	-	-	12	5	387	916,222	-	-	4	2	129	286,816
SAND AND GRAVEL	-	-	-	-	-	-	-	3	2	358	722,717	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	-	-	-	-	-	-	15	8	771	1,698,837	-	-	8	2	238	498,969
<b>COAL</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>NEW MEXICO</b>																	
METAL	-	-	-	-	-	-	-	7	1	406	774,453	-	-	10	-	337	595,254
NONMETAL	-	3	3	279	589,187	-	-	4	2	201	393,135	-	-	8	5	306	586,679
STONE	-	-	-	-	-	-	-	3	-	279	478,366	-	-	-	-	78	148,332
SAND AND GRAVEL	-	-	-	-	-	-	-	4	1	406	639,075	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	3	3	279	589,187	-	-	18	4	1,292	2,285,029	-	-	18	5	721	1,330,285
<b>COAL</b>	-	4	2	171	326,767	1,596,850	-	6	4	579	1,148,158	8,952,975	-	-	-	17	38,247
<b>NEW YORK</b>																	
METAL	-	2	1	108	217,989	-	-	-	-	14	30,616	-	-	3	-	76	178,212
NONMETAL	-	16	2	449	1,073,610	-	-	1	-	58	78,981	-	-	6	2	176	346,848
STONE	-	-	-	19	42,421	-	1	12	9	946	1,587,350	-	-	10	6	637	1,288,347
SAND AND GRAVEL	-	-	-	-	-	-	-	9	2	1,141	1,621,301	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	18	3	576	1,334,020	-	1	22	11	2,159	3,318,248	-	-	19	8	889	1,813,407
<b>COAL</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>NORTH CAROLINA</b>																	
METAL	-	-	-	-	-	-	-	-	-	1	2,095	-	-	-	-	3	6,491
NONMETAL	-	-	-	-	-	-	-	8	4	384	769,883	-	-	2	8	398	837,948
STONE	-	-	-	-	-	-	-	7	5	927	1,889,289	-	-	13	5	814	1,857,479
SAND AND GRAVEL	-	-	-	-	-	-	-	3	1	296	612,678	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	-	-	-	-	-	-	18	10	1,608	3,273,945	-	-	15	13	1,215	2,701,918
<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 2022 (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	NUMBER OF INJURIES			AVG # EMP	EMP HRS
	Fatal	NFDL	NDL										Fatal	NFDL	NDL		
<b>NORTH DAKOTA</b>																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	1	-	28	18,713	-	-	1	-	28	45,974
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	1	3	446	521,957	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	-	-	-	-	-	-	2	3	472	540,670	-	-	1	-	28	45,974
<b>COAL</b>	-	-	-	-	-	-	-	2	1	1,174	2,237,525	26,730,626	-	-	-	4	3,109
<b>OHIO</b>																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	4	2	302	649,712	-	-	1	-	155	282,064	-	-	1	-	92	186,202
STONE	-	-	-	100	229,378	-	-	8	-	792	1,362,958	-	-	9	8	959	1,862,962
SAND AND GRAVEL	-	-	-	-	-	-	-	6	3	916	1,564,795	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	4	2	402	879,090	-	-	15	3	1,863	3,209,817	-	-	10	8	1,051	2,049,164
<b>COAL</b>	-	3	-	189	349,996	1,297,810	-	3	-	158	369,505	1,194,504	-	2	-	83	121,603
<b>OKLAHOMA</b>																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	2	3	216	456,214	-	-	-	-	42	89,569
STONE	-	-	-	9	19,919	-	-	14	6	1,462	3,029,326	-	1	11	2	546	1,240,510
SAND AND GRAVEL	-	-	-	-	-	-	-	6	3	444	955,732	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	-	-	9	19,919	-	-	22	12	2,122	4,441,272	-	1	11	2	588	1,330,079
<b>COAL</b>	-	-	-	-	-	-	-	-	-	1	1,068	1,743	-	-	-	-	-
<b>OREGON</b>																	
METAL	-	-	-	9	8,788	-	-	-	-	33	22,438	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	91	101,077	-	-	1	-	154	336,606
STONE	-	-	-	-	-	-	-	10	2	819	1,374,819	-	-	1	1	92	180,792
SAND AND GRAVEL	-	-	-	-	-	-	-	7	4	493	739,004	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	-	-	9	8,788	-	-	17	6	1,436	2,237,338	-	-	2	1	246	517,398
<b>COAL</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>PENNSYLVANIA</b>																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	125	233,370
NONMETAL	-	-	-	-	-	-	-	-	-	48	77,170	-	-	6	2	133	231,845
STONE	1	8	1	356	691,190	-	-	55	14	2,351	3,957,388	-	-	19	3	1,933	3,506,504
SAND AND GRAVEL	-	-	-	-	-	-	-	4	2	374	639,437	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	1	8	1	356	691,190	-	-	59	16	2,773	4,673,995	-	-	27	6	2,191	3,971,719
<b>BITUMINOUS COAL</b>	2	98	41	2,771	6,069,951	35,135,372	-	3	2	477	987,923	2,164,576	-	5	-	394	859,769
<b>ARTHRACTIC COAL</b>	-	-	-	39	43,645	44,262	-	16	2	574	1,120,628	2,425,979	-	13	5	385	763,370
<b>COAL</b>	2	98	41	2,810	6,113,596	35,179,634	-	19	4	1,051	2,108,551	4,590,555	-	18	5	779	1,623,139

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

JANUARY - DECEMBER 2022 (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		
<b>PUERTO RICO</b>																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	11	19,059	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	7	-	309	571,197	-	-	7	-	315	606,253
SAND AND GRAVEL	-	-	-	-	-	-	-	1	-	99	143,901	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	-	-	-	-	-	-	8	-	419	734,157	-	-	7	-	315	606,253
<b>COAL</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>RHODE ISLAND</b>																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	60	125,962	-	-	-	-	8	15,467
SAND AND GRAVEL	-	-	-	-	-	-	1	1	1	197	343,438	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	-	-	-	-	-	1	1	1	257	469,398	-	-	-	-	8	15,467
<b>COAL</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>SOUTH CAROLINA</b>																	
METAL	-	-	-	-	-	-	-	3	2	407	924,388	-	-	1	-	110	221,606
NONMETAL	-	-	-	-	-	-	-	-	1	59	112,107	-	-	2	1	145	313,225
STONE	-	-	-	-	-	-	-	3	5	365	819,356	-	1	13	3	568	1,260,980
SAND AND GRAVEL	-	-	-	-	-	-	-	3	-	248	536,369	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	-	-	-	-	-	-	9	8	1,079	2,392,220	-	1	16	4	823	1,795,811
<b>COAL</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>SOUTH DAKOTA</b>																	
METAL	-	-	-	-	-	-	-	-	-	157	291,329	-	-	-	1	44	90,798
NONMETAL	-	-	-	-	-	-	-	-	-	13	13,839	-	-	-	-	22	38,082
STONE	-	-	-	-	-	-	-	3	3	206	399,082	-	-	10	1	177	450,443
SAND AND GRAVEL	-	-	-	-	-	-	-	6	2	384	508,466	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	-	-	-	-	-	-	9	5	760	1,212,716	-	-	10	2	243	579,323
<b>COAL</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TENNESSEE</b>																	
METAL	-	18	5	566	1,215,068	-	-	-	-	-	-	-	-	2	1	92	174,442
NONMETAL	-	-	-	-	-	-	-	-	-	54	100,511	-	-	1	3	166	348,904
STONE	-	-	2	142	238,029	-	-	16	4	1,144	2,036,430	-	1	4	6	1,066	2,233,190
SAND AND GRAVEL	-	-	-	-	-	-	-	3	1	269	519,361	-	-	-	-	-	-
<b>TOTAL, M/NM</b>	-	18	7	708	1,453,097	-	-	19	5	1,467	2,656,322	-	1	7	10	1,324	2,756,536
<b>COAL</b>	-	-	-	-	-	-	-	-	-	4	7,690	482	-	-	-	6	8,953

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

JANUARY - DECEMBER 2022 (PRELIMINARY)

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	-	-	-	-	-	-	-	-	2	4,735	-	-	-	12	28,969			
NONMETAL	-	5	-	43	98,789	-	-	17	7	942	1,978,349	-	-	9	3	1,007	2,090,613	
STONE	-	-	1	18	38,067	-	-	35	9	4,118	9,306,227	-	-	35	11	2,484	5,961,951	
SAND AND GRAVEL	-	-	-	-	-	-	1	41	25	4,263	9,691,457	-	-	-	-	-	-	
<b>TOTAL, M/NM</b>	-	5	1	61	136,856	-	1	93	41	9,325	20,980,768	-	-	44	14	3,503	8,081,533	
<b>COAL</b>	-	-	-	-	-	-	-	5	1	996	2,120,807	17,083,534	-	-	-	-	-	
<b>UTAH</b>																		
METAL	-	-	3	103	181,695	-	-	4	-	1,131	1,850,822	-	-	1	2	582	1,200,949	
NONMETAL	-	2	1	107	185,071	-	-	-	1	165	288,956	-	-	3	2	247	491,887	
STONE	-	-	-	-	-	-	-	1	-	228	402,483	-	-	1	5	204	387,042	
SAND AND GRAVEL	-	-	-	-	-	-	-	8	12	1,410	2,250,035	-	-	-	-	-	-	
<b>TOTAL, M/NM</b>	-	2	4	210	366,766	-	-	13	13	2,934	4,792,296	-	-	5	9	1,033	2,079,878	
<b>COAL</b>	-	30	20	1,255	2,294,529	9,641,881	-	1	2	28	83,877	354,265	-	-	1	1	94	193,539
<b>VERMONT</b>																		
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL	-	-	-	-	-	-	-	-	-	23	20,535	-	-	1	-	23	39,668	
STONE	-	1	-	32	70,582	-	-	4	-	354	555,671	-	-	5	1	248	489,367	
SAND AND GRAVEL	-	-	-	-	-	-	-	2	-	199	194,038	-	-	-	-	-	-	
<b>TOTAL, M/NM</b>	-	1	-	32	70,582	-	-	6	-	576	770,244	-	-	6	1	271	529,035	
<b>COAL</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>VIRGIN ISLANDS OF THE U S</b>																		
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
STONE	-	-	-	-	-	-	-	-	-	28	56,498	-	-	-	-	-	-	
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>TOTAL, M/NM</b>	-	-	-	-	-	-	-	-	-	28	56,498	-	-	-	-	-	-	
<b>COAL</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>VIRGINIA</b>																		
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL	-	-	-	-	-	-	-	1	1	44	61,779	-	-	1	5	196	372,226	
STONE	-	-	-	13	18,873	-	-	9	2	733	1,484,997	-	-	14	7	1,156	2,442,061	
SAND AND GRAVEL	-	-	-	-	-	-	-	1	1	258	473,485	-	-	-	-	-	-	
<b>TOTAL, M/NM</b>	-	-	-	13	18,873	-	-	11	4	1,035	2,020,261	-	-	15	12	1,352	2,814,287	
<b>COAL</b>	-	25	18	1,249	2,900,057	7,611,320	-	2	-	725	1,621,568	3,323,032	-	3	3	361	821,927	

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

JANUARY - DECEMBER 2022 (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		
<b>WASHINGTON</b>																	
METAL	-	1	1	24	37,148	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	1	-	37	71,113	-	-	-	1	57	124,285
STONE	-	-	-	-	-	-	-	6	-	380	610,852	-	-	6	7	228	423,848
SAND AND GRAVEL	-	-	-	-	-	-	-	14	4	948	1,573,733	-	-	-	-	-	-
<b>TOTAL, MINM</b>	-	1	1	24	37,148	-	-	21	4	1,365	2,255,698	-	-	6	8	285	548,133
<b>COAL</b>	-	-	-	-	-	-	-	-	-	21	38,310	-	-	-	-	-	-
<b>WEST VIRGINIA</b>																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	79,301
NONMETAL	-	-	-	-	-	-	-	-	-	12	22,736	-	-	-	-	87	180,249
STONE	-	-	1	111	203,916	-	-	2	-	230	404,356	-	-	6	2	349	709,258
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	22	32,279	-	-	-	-	-	-
<b>TOTAL, MINM</b>	-	-	1	111	203,916	-	-	2	-	264	459,371	-	-	6	2	469	988,808
<b>COAL</b>	2	322	122	8,925	20,598,389	68,277,019	-	27	12	2,489	5,627,270	14,813,413	-	17	10	1,731	3,764,558
<b>WISCONSIN</b>																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	1	2	4	478	894,021	-	-	2	-	205	421,158
STONE	-	-	-	-	-	-	-	13	10	1,071	1,945,100	-	-	11	3	485	1,058,070
SAND AND GRAVEL	-	-	-	-	-	-	-	19	6	1,087	1,496,352	-	-	-	-	-	-
<b>TOTAL, MINM</b>	-	-	-	-	-	-	1	34	20	2,616	4,335,473	-	-	13	3	690	1,479,228
<b>COAL</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>WYOMING</b>																	
METAL	-	-	-	-	-	-	-	-	-	2	1,730	-	-	-	-	-	-
NONMETAL	-	11	5	788	1,596,315	-	-	6	3	251	485,774	-	-	15	10	1,559	3,271,280
STONE	-	-	-	-	-	-	-	-	2	149	287,888	-	-	-	1	158	357,701
SAND AND GRAVEL	-	-	-	-	-	-	-	5	4	403	457,924	-	-	-	-	-	-
<b>TOTAL, MINM</b>	-	11	5	788	1,596,315	-	-	11	9	805	1,233,316	-	-	15	11	1,717	3,628,981
<b>COAL</b>	-	-	-	4	2,622	-	-	19	12	4,581	9,247,963	244,252,359	-	-	-	91	131,441
<b>NATION</b>																	
METAL	2	101	46	7,940	15,684,477	-	-	225	72	15,308	29,855,963	-	-	198	67	12,912	26,150,599
NONMETAL	-	57	18	2,659	5,641,858	-	1	91	45	6,679	12,796,254	-	-	132	70	11,287	23,109,604
STONE	1	43	19	2,747	5,573,907	-	1	397	157	30,693	59,642,209	-	3	396	186	26,540	56,609,657
SAND AND GRAVEL	-	-	-	-	-	-	6	299	151	33,113	56,376,644	-	-	-	-	10	6,600
<b>TOTAL, MINM</b>	3	201	83	13,346	26,900,242	-	8	1,012	425	85,793	158,671,070	-	3	724	323	50,749	105,876,460
<b>COAL</b>	6	884	337	23,168	52,974,197	222,172,560	1	125	50	15,689	32,846,264	371,187,356	-	58	28	4,724	10,243,358