

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

JANUARY - DECEMBER 2018 (FINAL)

STATE AND MINERAL INDUSTRY	Underground Mines						Surface Operations						MILLS AND PREP PLANTS			
	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		
ALABAMA																
METAL	-	-	-	-	-	-	-	-	4	674	-	-	-	-	25	51,317
NONMETAL	-	-	-	-	-	-	-	69	124,032	-	-	-	-	152	315,912	
STONE	-	-	-	10	16,733	-	-	3	674	1,424,150	-	-	9	1,425	3,368,590	
SAND AND GRAVEL	-	-	-	-	-	-	-	1	520	1,121,175	-	-	-	-	-	
TOTAL, M/MI	-	-	-	10	16,733	-	-	4	1,267	2,670,031	-	-	9	1,602	3,735,819	
COAL	-	90	22	2,032	4,804,205	-	-	5	513	1,192,442	-	-	4	287	695,410	
ALASKA																
METAL	-	14	5	752	1,633,785	-	-	3	722	1,656,205	-	-	2	564	1,435,403	
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
STONE	-	-	-	-	-	-	-	109	180,021	-	-	-	-	9	18,934	
SAND AND GRAVEL	-	-	-	-	-	-	-	385	309,896	-	-	-	-	-	-	
TOTAL, M/MI	-	14	5	752	1,633,785	-	-	4	1,216	2,146,122	-	-	2	573	1,454,337	
COAL	-	-	-	-	-	-	-	-	81	151,537	-	-	-	5	6,371	
AMERICAN SAMOA																
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SAND AND GRAVEL	-	-	-	-	-	-	-	9	21,031	-	-	-	-	-	-	
TOTAL, M/MI	-	-	-	-	-	-	-	9	21,031	-	-	-	-	-	-	
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ARIZONA																
METAL	-	1	2	282	378,823	-	-	26	4,290	9,042,335	-	-	38	3,843	7,517,584	
NONMETAL	-	-	-	-	-	-	-	1	59	101,918	-	-	-	62	141,178	
STONE	-	-	-	-	-	-	-	7	520	1,001,760	-	-	2	256	536,813	
SAND AND GRAVEL	-	-	-	-	-	-	-	8	1,335	2,487,831	-	-	-	-	-	
TOTAL, M/MI	-	1	2	282	378,823	-	-	36	6,204	12,633,844	-	-	40	4,161	8,195,575	
COAL	-	-	-	-	-	-	-	-	336	833,148	-	-	-	72	153,378	
ARKANSAS																
METAL	-	-	-	-	-	-	-	-	14	31,092	-	-	7	253	509,353	
NONMETAL	-	-	-	-	-	-	-	2	145	255,033	-	-	3	84	190,224	
STONE	-	1	-	48	102,575	-	-	9	819	1,721,031	-	-	9	513	1,212,961	
SAND AND GRAVEL	-	-	-	-	-	-	-	4	323	669,305	-	-	-	-	-	
TOTAL, M/MI	-	1	-	48	102,575	-	-	3	1,301	2,676,461	-	-	19	850	1,912,538	
COAL	-	-	-	-	-	-	-	-	4	3,159	-	-	-	-	-	

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STATE AND MINERAL INDUSTRY	Underground Mines						Surface Operations						MILLS AND PREP PLANTS					
	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			
FLORIDA																		
METAL	-	-	-	-	-	-	1	-	-	37	81,186	-	-	1	1	160	342,576	
NONMETAL	-	-	-	-	-	-	8	6	859	1,904,865	-	-	-	10	1	554	1,233,656	
STONE	-	-	-	-	-	-	17	5	1,127	2,674,687	-	-	-	18	7	1,079	2,445,661	
SAND AND GRAVEL	-	-	-	-	-	-	8	2	434	841,681	-	-	-	-	-	-	-	
TOTAL, M/MI	-	-	-	-	-	-	34	13	2,457	5,502,419	-	-	-	29	9	1,793	4,021,893	
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GEORGIA																		
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL	-	-	-	-	-	-	2	1	314	667,910	-	-	-	26	11	2,088	4,393,474	
STONE	-	2	1	107	223,032	-	8	4	791	1,649,093	-	-	-	12	4	1,008	2,326,662	
SAND AND GRAVEL	-	-	-	-	-	-	3	2	259	518,141	-	-	-	-	-	-	-	
TOTAL, M/MI	-	2	1	107	223,032	-	13	7	1,364	2,835,144	-	-	-	38	15	3,096	6,720,136	
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GUAM																		
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
STONE	-	-	-	-	-	-	-	-	64	39,981	-	-	-	-	-	53	33,982	
SAND AND GRAVEL	-	-	-	-	-	-	-	-	52	83,640	-	-	-	-	-	-	-	
TOTAL, M/MI	-	-	-	-	-	-	-	-	116	123,621	-	-	-	-	-	53	33,982	
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
HAWAII																		
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
STONE	-	-	-	-	-	-	4	2	250	508,456	-	-	-	5	-	24	55,175	
SAND AND GRAVEL	-	-	-	-	-	-	-	-	46	46,043	-	-	-	-	-	-	-	
TOTAL, M/MI	-	-	-	-	-	-	4	2	296	554,499	-	-	-	5	-	24	55,175	
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IDAHO																		
METAL	-	1	-	37	40,337	-	-	-	3	4,300	-	-	-	-	-	44	77,345	
NONMETAL	-	-	-	-	-	-	-	-	7	5,218	-	-	-	1	1	25	50,396	
STONE	-	-	-	-	-	-	2	1	180	217,984	-	-	-	-	-	8	11,973	
SAND AND GRAVEL	-	-	-	-	-	-	4	6	516	742,987	-	-	-	-	-	-	-	
TOTAL, M/MI	-	1	-	37	40,337	-	6	7	706	970,489	-	-	-	1	1	77	139,714	
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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STATE AND MINERAL INDUSTRY	Underground Mines						Surface Operations						MILLS AND PREP PLANTS					
	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			
ILLINOIS																		
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
STONE	-	4	1	203	449,036	-	-	-	-	-	-	-	-	-	-	-	-	
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL, M/WM	-	4	1	203	449,036	-	-	-	-	-	-	-	-	-	-	-	-	
COAL	-	43	54	2,322	5,507,852	46,072,226	-	-	-	-	-	-	-	-	-	-	-	
INDIANA																		
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL	-	-	-	31	50,156	-	-	-	22	41,667	-	-	-	-	-	-	-	
STONE	-	1	-	157	371,590	-	-	-	651	1,308,725	-	-	-	-	-	-	-	
SAND AND GRAVEL	-	-	-	-	-	-	-	-	565	1,137,598	-	-	-	-	-	-	-	
TOTAL, M/WM	-	1	-	188	421,746	-	-	-	1,238	2,487,990	-	-	-	-	-	-	-	
COAL	1	49	24	1,321	3,422,200	17,355,793	1	16	3	1,271	2,930,808	16,980,732	-	-	-	-	-	
IOWA																		
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL	-	16	5	212	427,616	-	-	-	60	106,440	-	-	-	-	-	-	-	
STONE	-	2	3	247	569,650	-	-	-	857	1,494,087	-	-	-	-	-	-	-	
SAND AND GRAVEL	-	-	-	-	-	-	-	-	486	746,815	-	-	-	-	-	-	-	
TOTAL, M/WM	-	18	8	459	997,266	-	-	-	1,403	2,347,342	-	-	-	-	-	-	-	
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
KANSAS																		
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL	-	4	-	113	258,660	-	-	-	25	46,751	-	-	-	-	-	-	-	
STONE	-	-	-	11	19,427	-	-	-	556	922,563	-	-	-	-	-	-	-	
SAND AND GRAVEL	-	-	-	-	-	-	-	-	316	470,724	-	-	-	-	-	-	-	
TOTAL, M/WM	-	4	-	124	278,087	-	-	-	897	1,440,038	-	-	-	-	-	-	-	
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
KENTUCKY																		
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL	-	-	-	-	-	-	-	-	36	60,177	-	-	-	-	-	-	-	
STONE	-	14	7	485	981,493	-	-	-	634	1,338,389	-	-	-	-	-	-	-	
SAND AND GRAVEL	-	-	-	-	-	-	-	-	132	287,304	-	-	-	-	-	-	-	
TOTAL, M/WM	-	14	7	485	981,493	-	-	-	802	1,685,870	-	-	-	-	-	-	-	
COAL	1	166	70	4,227	10,264,896	30,963,537	-	-	1,396	3,067,494	-	-	-	-	-	-	-	

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JANUARY - DECEMBER 2018 (FINAL)

STATE AND MINERAL INDUSTRY	Underground Mines										Surface Operations										MILLS AND PREP PLANTS				
	NUMBER OF INJURIES					AVERAGE NUMBER OF EMPLOYEES					EMPLOYEE HOURS					COAL PRODUCTION					NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	
	Fatal	NFDL	NDL	AVG # EMP	EMP HRS	Production	Fatal	NFDL	NDL	AVG # EMP	EMP HRS	Production	Fatal	NFDL	NDL	AVG # EMP	EMP HRS	Production	Fatal	NFDL	NDL	AVG # EMP	EMP HRS		
METAL	2	99	62	7,284	14,903,056	-	1	235	71	15,361	33,037,180	-	-	151	84	12,991	27,752,152	-	-	-	-	-	-		
NONMETAL	-	57	30	2,805	5,743,020	-	-	83	45	7,332	14,176,794	-	-	215	86	12,282	25,378,465	-	-	-	-	-	-		
STONE	-	48	21	2,608	5,732,443	-	3	444	172	28,946	56,209,795	-	-	462	214	26,375	56,514,060	2	-	-	-	-	-		
SAND AND GRAVEL	-	-	-	-	-	-	6	358	151	32,481	55,347,029	-	-	-	-	-	-	-	2	-	-	-	-		
TOTAL, M/UM	2	204	113	12,697	26,378,519	-	10	1,120	439	84,120	158,770,798	-	-	828	384	51,648	109,644,677	2	86	50	5,574	12,560,451			
COAL	6	1,074	438	27,961	64,942,511	275,324,287	4	176	78	19,987	42,827,813	480,578,644	-	-	-	-	-	1	86	50	5,574	12,560,451			