

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 - DECEMBER 2018 (FINAL)

TYPE OF COAL/WORK LOCATION	Fatal	Fatal IR	NFDL	NFDL IR	NDL	NDL IR	All OCCURRENCES	ALL INCIDENT RATES	AVG # EMP	EMP HRS	PRODUCTION
BITUMINOUS COAL											
UNDERGROUND MINES:											
UNDERGROUND	6	0.020	1,037	3.403	415	1.362	1,458	4.784	26,061	60,948,087	275,252,654
SURFACE AT UG	-	-	37	1.890	23	1.175	60	3.065	1,846	3,915,752	-
TOTAL, UNDERGROUND MINES	6	0.019	1,074	3.312	438	1.351	1,518	4.681	27,907	64,863,839	275,252,654
SURFACE MINES:											
STRIP MINES	3	0.015	150	0.731	68	0.332	221	1.078	18,977	41,014,995	475,981,268
AUGER MINES	1	0.355	8	2.838	7	2.483	16	5.676	321	563,812	2,191,243
OTHER SURFACE MINES	-	-	4	3.246	4	-	4	3.246	135	246,430	587,060
TOTAL, SURFACE MINES	4	0.019	162	0.775	75	0.359	241	1.152	19,433	41,825,237	478,759,571
TOTAL, PRODUCTION MINING	10	0.019	1,236	2.317	513	0.962	1,759	3.297	47,340	106,689,076	754,012,225
PREPARATION PLANTS	-	-	73	1.293	45	0.797	118	2.090	4,975	11,290,634	-
INDEPENDENT SHOPS OR YARDS	-	-	1	0.468	-	-	1	0.468	192	427,413	-
TOTAL, OTHER OPERATIONS	-	-	74	1.263	45	0.768	119	2.031	5,167	11,718,047	-
Total, BITUMINOUS COAL	10	0.017	1,310	2.213	558	0.943	1,878	3.172	52,507	118,407,123	754,012,225
ANTHRACITE COAL											
UNDERGROUND MINES:											
UNDERGROUND	-	-	-	-	-	-	-	-	40	61,583	71,633
SURFACE AT UG	-	-	-	-	-	-	-	-	14	17,089	-
TOTAL, UNDERGROUND MINES	-	-	-	-	-	-	-	-	54	78,672	71,633
SURFACE MINES:											
STRIP MINES	-	-	12	2.884	3	0.721	15	3.604	447	832,306	1,801,259
CULM BANK	-	-	2	2.349	2	0.598	17	2.349	101	170,270	17,814
TOTAL, SURFACE MINES	-	-	14	2.793	3	0.598	17	3.391	548	1,002,576	1,819,073
TOTAL, PRODUCTION MINING	-	-	14	2.590	3	0.555	17	3.145	602	1,081,248	1,890,706
PREPARATION PLANTS	1	0.241	12	2.897	5	1.207	18	4.345	398	828,502	-
INDEPENDENT SHOPS OR YARDS	-	-	-	-	-	-	-	-	8	13,902	-
TOTAL, OTHER OPERATIONS	1	0.237	12	2.849	5	1.187	18	4.273	406	842,404	-
Total, ANTHRACITE COAL	1	0.104	26	2.703	8	0.832	35	3.639	1,008	1,923,652	1,890,706
ALL COAL											
UNDERGROUND MINES:											
UNDERGROUND	6	0.020	1,037	3.399	415	1.360	1,458	4.780	26,101	61,009,670	275,324,287
SURFACE AT UG	-	-	37	1.882	23	1.170	60	3.051	1,860	3,932,841	-
TOTAL, UNDERGROUND MINES	6	0.018	1,074	3.308	438	1.349	1,518	4.675	27,961	64,942,511	275,324,287
SURFACE MINES:											
STRIP MINES	3	0.014	162	0.774	71	0.339	236	1.128	19,424	41,847,301	477,782,527
AUGER MINES	1	0.355	8	2.838	7	2.483	16	5.676	321	563,812	2,191,243
CULM BANK	-	-	6	2.980	-	-	6	2.980	228	402,654	496,477
DREDGE	-	-	-	-	-	-	-	-	8	14,046	108,397
TOTAL, SURFACE MINES	4	0.019	176	0.822	78	0.364	258	1.205	19,981	42,827,813	480,578,644
TOTAL, PRODUCTION MINING	10	0.019	1,250	2.320	516	0.958	1,776	3.296	47,942	107,770,324	755,902,931
PREPARATION PLANTS	1	0.017	85	1.403	50	0.825	136	2.244	5,373	12,119,136	-
INDEPENDENT SHOPS/YARDS	-	-	1	0.453	-	-	1	0.453	200	441,315	-
TOTAL, OTHER OPERATIONS	1	0.016	86	1.369	50	0.796	137	2.181	5,573	12,560,451	-
Total, ALL COAL	11	0.018	1,336	2.221	566	0.941	1,913	3.180	53,515	120,330,775	755,902,931
OFFICEWORKERS											
BITUMINOUS COAL	-	-	4	0.221	-	-	4	0.221	1,927	3,619,153	-
ANTHRACITE COAL	-	-	-	-	-	-	-	-	98	176,548	-
TOTAL, OFFICEWORKERS	-	-	4	0.211	-	-	4	0.211	2,025	3,795,701	-
GRAND TOTAL	11	0.018	1,340	2.159	566	0.912	1,917	3.089	55,540	124,126,476	755,902,931