

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 2016 (FINAL)

TYPE OF COAL/WORK LOCATION	Fatal	Fatal IR	NFDL	NFDL IR	NDL	NDL IR	All OCCURENCES	ALL INCIDENT RATES	AVG # EMP	EMP HRS	PRODUCTION
<b>BITUMINOUS COAL</b>											
<b>UNDERGROUND MINES:</b>											
UNDERGROUND	7	0.026	998	3.754	360	1.354	1,365	5.134	24,381	53,172,245	250,690,896
SURFACE AT UG	1	0.054	53	2.863	24	1.296	78	4.214	1,896	3,702,285	-
TOTAL, UNDERGROUND MINES	8	0.028	1,051	3.696	384	1.350	1,443	5.074	26,277	56,874,530	250,690,896
<b>SURFACE MINES:</b>											
STRIP MINES	-	-	145	0.747	74	0.381	219	1.129	18,982	38,804,536	472,176,148
AUGER MINES	-	-	3	1.796	1	0.599	4	2.394	255	334,122	1,717,977
OTHER SURFACE MINES	-	-	-	-	-	-	-	-	149	211,486	782,523
TOTAL, SURFACE MINES	-	-	148	0.752	75	0.381	223	1.133	19,386	39,350,144	474,676,648
TOTAL, PRODUCTION MINING	8	0.017	1,199	2.492	459	0.954	1,666	3.463	45,663	96,224,674	725,367,544
PREPARATION PLANTS	-	-	64	1.293	31	0.626	95	1.919	4,828	9,900,521	-
INDEPENDENT SHOPS OR YARDS	-	-	4	1.534	6	2.301	10	3.835	244	521,517	-
TOTAL, OTHER OPERATIONS	-	-	68	1.305	37	0.710	105	2.015	5,072	10,422,038	-
Total, BITUMINOUS COAL	8	0.015	1,267	2.376	496	0.930	1,771	3.321	50,735	106,646,712	725,367,544
<b>ANTHRACITE COAL</b>											
<b>UNDERGROUND MINES:</b>											
UNDERGROUND	-	-	-	-	-	-	-	-	49	79,058	90,762
SURFACE AT UG	-	-	-	-	-	-	-	-	13	23,898	-
TOTAL, UNDERGROUND MINES	-	-	-	-	-	-	-	-	62	102,956	90,762
<b>SURFACE MINES:</b>											
STRIP MINES	-	-	16	3.588	3	0.673	19	4.261	493	891,894	1,526,594
CULM BANK	-	-	1	1.013	-	-	1	1.013	110	197,500	21,624
TOTAL, SURFACE MINES	-	-	17	3.121	3	0.551	20	3.672	603	1,089,394	1,548,218
TOTAL, PRODUCTION MINING	-	-	17	2.852	3	0.503	20	3.355	665	1,192,350	1,638,980
PREPARATION PLANTS	-	-	18	4.745	8	2.109	26	6.853	370	758,766	-
INDEPENDENT SHOPS OR YARDS	-	-	-	-	-	-	-	-	7	10,754	-
TOTAL, OTHER OPERATIONS	-	-	18	4.678	8	2.079	26	6.757	377	769,520	-
Total, ANTHRACITE COAL	-	-	35	3.568	11	1.121	46	4.689	1,042	1,961,870	1,638,980
<b>ALL COAL</b>											
<b>UNDERGROUND MINES:</b>											
UNDERGROUND	7	0.026	998	3.748	360	1.352	1,365	5.127	24,430	53,251,303	250,781,658
SURFACE AT UG	1	0.054	53	2.845	24	1.288	78	4.187	1,909	3,726,183	-
TOTAL, UNDERGROUND MINES	8	0.028	1,051	3.689	384	1.348	1,443	5.065	26,339	56,977,486	250,781,658
<b>SURFACE MINES:</b>											
STRIP MINES	-	-	161	0.811	77	0.388	238	1.199	19,475	39,696,430	473,702,742
AUGER MINES	-	-	3	1.796	1	0.599	4	2.394	255	334,122	1,717,977
CULM BANK	-	-	1	0.503	-	-	1	0.503	252	397,424	707,058
DREDGE	-	-	-	-	-	-	-	-	7	11,562	97,089
TOTAL, SURFACE MINES	-	-	165	0.816	78	0.386	243	1.202	19,989	40,439,538	476,224,866
TOTAL, PRODUCTION MINING	8	0.016	1,216	2.496	462	0.948	1,686	3.461	46,328	97,417,024	727,006,524
PREPARATION PLANTS	-	-	82	1.539	39	0.732	121	2.270	5,198	10,659,287	-
INDEPENDENT SHOPS/YARDS	-	-	4	1.503	6	2.254	10	3.757	251	532,271	-
TOTAL, OTHER OPERATIONS	-	-	86	1.537	45	0.804	131	2.341	5,449	11,191,558	-
Total, ALL COAL	8	0.015	1,302	2.398	507	0.934	1,817	3.346	51,777	108,608,582	727,006,524
<b>OFFICEWORKERS</b>											
BITUMINOUS COAL	-	-	2	0.098	2	0.098	4	0.196	2,174	4,076,097	-
ANTHRACITE COAL	-	-	1	1.100	-	-	1	1.100	100	181,818	-
TOTAL, OFFICEWORKERS	-	-	3	0.141	2	0.094	5	0.235	2,274	4,257,915	-
GRAND TOTAL	8	0.014	1,305	2.312	509	0.902	1,822	3.229	54,051	112,866,497	727,006,524