

TABLE 5. NUMBER OF CONTRACTOR 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
BITUMINOUS COAL											
UNDERGROUND MINES:											
UNDERGROUND OPERATIONS	-	-	36	-	24	-	60	-	-	-	-
SURFACE OPERATIONS AT UNDERGROU	-	-	13	-	5	-	18	-	-	-	-
TOTAL, UNDERGROUND MINES	-	-	49	-	29	-	78	-	-	-	-
SURFACE MINES:											
STRIP OR OPEN PIT	-	-	48	-	27	-	75	-	-	-	-
AUGER	-	-	-	-	-	-	-	-	-	-	-
OTHER SURFACE MINES	-	-	1	-	-	-	1	-	-	-	-
CULM BANK OR REFUSE PILE	-	-	-	-	-	-	-	-	-	-	-
DREDGE	-	-	-	-	-	-	-	-	-	-	-
TOTAL, SURFACE MINES	-	-	49	-	27	-	76	-	-	-	-
TOTAL, PRODUCTION MINING	-	-	98	-	56	-	154	-	-	-	-
PREPARATION PLANTS	-	-	22	-	13	-	35	-	-	-	-
INDEPENDENT SHOPS OR YARDS	-	-	-	-	-	-	-	-	-	-	-
TOTAL, OTHER OPERATIONS	-	-	22	-	13	-	35	-	-	-	-
Total, BITUMINOUS COAL	-	-	120	-	69	-	189	-	-	-	-
ANTHRACITE COAL											
UNDERGROUND MINES:											
UNDERGROUND OPERATIONS	-	-	-	-	-	-	-	-	-	-	-
SURFACE OPERATIONS AT UNDERGROU	-	-	-	-	-	-	-	-	-	-	-
TOTAL, UNDERGROUND MINES	-	-	-	-	-	-	-	-	-	-	-
SURFACE MINES:											
STRIP OR OPEN PIT	-	-	1	-	-	-	1	-	-	-	-
CULM BANK OR REFUSE PILE	-	-	1	-	-	-	1	-	-	-	-
DREDGE	-	-	-	-	-	-	-	-	-	-	-
TOTAL, SURFACE MINES	-	-	2	-	-	-	2	-	-	-	-
TOTAL, PRODUCTION MINING	-	-	2	-	-	-	2	-	-	-	-
PREPARATION PLANTS	-	-	1	-	-	-	1	-	-	-	-
INDEPENDENT SHOPS OR YARDS	-	-	-	-	-	-	-	-	-	-	-
TOTAL, OTHER OPERATIONS	-	-	1	-	-	-	1	-	-	-	-
Total, ANTHRACITE COAL	-	-	3	-	-	-	3	-	-	-	-
ALL COAL											
UNDERGROUND MINES:											
UNDERGROUND	-	-	36	1.776	24	1.184	60	2.960	4,272	4,053,703	-
SURFACE AT UG	-	-	13	0.595	5	0.229	18	0.824	5,479	4,370,418	-
TOTAL, UNDERGROUND MINES	-	-	49	1.163	29	0.688	78	1.852	9,751	8,424,121	-
SURFACE MINES:											
STRIP MINES	-	-	49	0.881	27	0.485	76	1.366	11,329	11,125,933	474,116
AUGER MINES	-	-	-	-	-	-	-	-	113	38,719	-
CULM BANK	-	-	2	1.535	-	-	2	1.535	356	260,506	-
DREDGE	-	-	-	-	-	-	-	-	24	9,451	-
TOTAL, SURFACE MINES	-	-	51	0.892	27	0.472	78	1.364	11,822	11,434,609	474,116
TOTAL, PRODUCTION MINING	-	-	100	1.007	56	0.564	156	1.571	21,573	19,858,730	474,116
PREPARATION PLANTS	-	-	23	0.969	13	0.548	36	1.517	4,555	4,747,673	-
INDEPENDENT SHOPS/YARDS	-	-	-	-	-	-	-	-	274	326,391	-
TOTAL, OTHER OPERATIONS	-	-	23	0.907	13	0.512	36	1.419	4,829	5,074,064	-
Total, ALL COAL	-	-	123	0.987	69	0.553	192	1.540	26,402	24,932,794	474,116
OFFICeworkERS											
BITUMINOUS COAL	-	-	4	-	1	-	5	-	-	-	-
ANTHRACITE COAL	-	-	-	-	-	-	-	-	-	-	-
TOTAL, OFFICeworkERS	-	-	4	0.439	1	0.110	5	0.549	1,434	1,822,293	-
GRAND TOTAL	-	-	127	0.949	70	0.523	197	1.473	27,836	26,755,087	474,116