

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 2017 (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 OPERATIONS	-	-	76	-	29	-	105	-	-	-	-
SURFACE OPERATIONS AT UNDERGROU	-	-	15	-	5	-	20	-	-	-	-
<b>TOTAL, UNDERGROUND MINES</b>	-	-	91	-	34	-	125	-	-	-	-
<b>SURFACE MINES:</b>											
STRIP OR OPEN PIT	-	-	55	-	25	-	80	-	-	-	-
AUGER	-	-	-	-	-	-	-	-	-	-	-
OTHER SURFACE MINES	-	-	5	-	-	-	5	-	-	-	-
CULM BANK OR REFUSE PILE	-	-	-	-	-	-	-	-	-	-	-
DREDGE	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL, SURFACE MINES</b>	-	-	60	-	25	-	85	-	-	-	-
<b>TOTAL, PRODUCTION MINING</b>	-	-	151	-	59	-	210	-	-	-	-
PREPARATION PLANTS	1	-	36	-	16	-	53	-	-	-	-
INDEPENDENT SHOPS OR YARDS	-	-	1	-	-	-	1	-	-	-	-
<b>TOTAL, OTHER OPERATIONS</b>	1	-	37	-	16	-	54	-	-	-	-
<b>Total, BITUMINOUS COAL</b>	1	-	188	-	75	-	264	-	-	-	-
<b>ANTHRACITE COAL</b>											
<b>UNDERGROUND MINES:</b>											
UNDERGROUND OPERATIONS	-	-	-	-	-	-	-	-	-	-	-
SURFACE OPERATIONS AT UNDERGROU	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL, UNDERGROUND MINES</b>	-	-	-	-	-	-	-	-	-	-	-
<b>SURFACE MINES:</b>											
STRIP OR OPEN PIT	-	-	-	-	-	-	-	-	-	-	-
CULM BANK OR REFUSE PILE	-	-	-	-	-	-	-	-	-	-	-
DREDGE	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL, SURFACE MINES</b>	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL, PRODUCTION MINING</b>	-	-	-	-	-	-	-	-	-	-	-
PREPARATION PLANTS	-	-	1	-	-	-	1	-	-	-	-
INDEPENDENT SHOPS OR YARDS	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL, OTHER OPERATIONS</b>	-	-	1	-	-	-	1	-	-	-	-
<b>Total, ANTHRACITE COAL</b>	-	-	1	-	-	-	1	-	-	-	-
<b>ALL COAL</b>											
<b>UNDERGROUND MINES:</b>											
UNDERGROUND	-	-	76	3.083	29	1.176	105	4.259	4,363	4,930,205	-
SURFACE AT UG	-	-	15	0.590	5	0.197	20	0.787	5,441	5,082,731	-
<b>TOTAL, UNDERGROUND MINES</b>	-	-	91	1.818	34	0.679	125	2.497	9,804	10,012,936	-
<b>SURFACE MINES:</b>											
STRIP MINES	-	-	55	0.953	25	0.433	80	1.386	11,555	11,547,046	435,700
AUGER MINES	-	-	-	-	-	-	-	-	205	202,792	-
CULM BANK	-	-	5	3.344	-	-	5	3.344	382	299,024	-
DREDGE	-	-	-	-	-	-	-	-	23	10,352	-
<b>TOTAL, SURFACE MINES</b>	-	-	60	0.995	25	0.415	85	1.410	12,165	12,059,214	435,700
<b>TOTAL, PRODUCTION MINING</b>	-	-	151	1.368	59	0.535	210	1.903	21,969	22,072,150	435,700
PREPARATION PLANTS	1	0.039	37	1.451	16	0.627	54	2.117	4,526	5,100,593	-
INDEPENDENT SHOPS/YARDS	-	-	1	1.062	-	-	1	1.062	85	188,330	-
<b>TOTAL, OTHER OPERATIONS</b>	1	0.038	38	1.437	16	0.605	55	2.080	4,611	5,288,923	-
<b>Total, ALL COAL</b>	1	0.007	189	1.382	75	0.548	265	1.937	26,580	27,361,073	435,700
<b>OFFICEWORKERS</b>											
BITUMINOUS COAL	-	-	2	-	2	-	4	-	-	-	-
ANTHRACITE COAL	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL, OFFICEWORKERS</b>	-	-	2	0.226	2	0.226	4	0.451	1,304	1,772,227	-
<b>GRAND TOTAL</b>	1	0.007	191	1.311	77	0.529	269	1.847	27,884	29,133,300	435,700