

Table 4. NUMBER OF OPERATOR INJURIES BY MINERAL INDUSTRY, WORK LOCATION, AND ACCIDENT CLASSIFICATION

JANUARY - DECEMBER 2019 (FINAL)

Accident Classification	COAL									METAL								
	UNDERGROUND			SURFACE			PREPARATION PLANTS			UNDERGROUND			SURFACE			PREPARATION PLANTS		
	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL
Electrical	1	6	-	-	1	-	1	1	-	-	2	-	-	1	-	-	1	-
Entrapment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Exploding vessels under pressure	-	12	3	-	3	-	-	1	-	-	1	-	-	3	-	2	3	
Explosives and breaking agents	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Falling, rolling, or sliding material	-	11	7	-	-	-	-	-	-	-	2	-	1	-	-	2	2	
Fall of face, rib, pillar, side or highwall	3	25	7	-	-	1	-	-	-	-	-	2	-	2	-	-	-	
Fall of roof or back	-	94	42	-	-	-	-	-	-	-	4	9	-	-	-	-	-	
Fire	-	2	-	-	2	1	-	-	-	-	-	-	-	1	1	-	-	
Handling material	-	362	176	-	28	31	-	31	19	-	39	13	-	87	29	-	45	
Handtools	-	72	104	-	12	16	-	13	7	-	19	4	-	17	19	-	16	
Nonpowered haulage	-	2	1	-	-	-	-	-	1	-	2	-	-	4	-	-	1	
Powered haulage	1	103	20	-	28	1	-	5	-	-	15	4	1	57	10	-	3	
HAULAGE TRUCKS	-	2	-	-	19	1	-	3	-	-	9	2	1	48	7	-	1	
FRONT-END LOADERS	1	45	5	-	8	-	-	2	-	-	5	1	-	5	1	-	1	
ALL OTHER Powered haulage	-	56	15	-	1	-	-	-	-	-	1	1	-	4	2	-	1	
Hoisting	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ignition or explosion of gas or dust	-	-	1	-	-	-	-	2	-	-	-	-	-	-	-	-	1	
Impoundment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Inundation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Machinery	2	96	69	1	11	6	-	4	6	-	9	5	-	37	15	-	14	
DOZER	-	-	-	-	2	-	-	-	-	-	-	-	-	4	1	-	-	
DRILL	1	1	2	1	1	1	-	1	-	-	3	2	-	5	2	-	1	
ALL OTHER Machinery	1	95	67	-	8	5	-	3	6	-	6	3	-	28	12	-	13	
Slip or fall of person	-	213	25	-	80	11	1	28	10	-	21	4	-	91	16	-	34	
Stepping or kneeling on object	-	13	1	-	-	1	-	1	-	-	3	-	-	6	-	-	1	
Striking or bumping	-	8	15	-	1	2	-	1	1	-	2	1	-	4	2	-	2	
Other	-	24	4	-	5	1	-	5	1	-	2	1	-	14	1	-	5	
Total	7	1,044	475	1	171	71	2	92	45	-	121	43	1	322	96	-	124	

Table 4. NUMBER OF OPERATOR INJURIES BY MINERAL INDUSTRY, WORK LOCATION, AND ACCIDENT CLASSIFICATION

JANUARY - DECEMBER 2019 (FINAL)

Accident Classification	NONMETAL									STONE									SAND / GRAVEL		
	UNDERGROUND			SURFACE			MILLS			UNDERGROUND			SURFACE			MILLS			SURFACE		
	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL
Electrical	1	-	-	-	-	1	-	-	-	-	-	-	2	-	-	3	-	-	-	-	2
Entrapment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Exploding vessels under pressure	-	1	-	-	-	-	-	1	-	-	-	-	4	1	-	6	2	-	-	-	5
Explosives and breaking agents	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-
Falling, rolling, or sliding material	-	-	1	-	3	-	-	-	-	-	-	-	3	1	-	1	2	-	-	-	3
Fall of face, rib, pillar, side or highwall	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	1
Fall of roof or back	-	1	1	-	-	-	-	-	-	-	-	4	1	-	-	-	-	-	-	-	-
Fire	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	4
Handling material	-	18	9	-	35	15	-	67	28	-	14	9	-	136	68	-	188	92	-	-	104
Handtools	-	6	6	-	3	9	-	21	16	-	2	2	-	42	48	-	56	47	-	-	31
Nonpowered haulage	-	-	-	-	-	-	-	3	1	-	-	-	-	-	-	4	1	-	-	-	3
Powered haulage	-	4	1	-	10	2	-	10	2	-	6	3	-	43	15	-	27	10	-	-	2
HAULAGE TRUCKS	-	1	1	-	4	2	-	4	1	-	1	1	-	15	9	-	13	5	-	-	13
FRONT-END LOADERS	-	1	-	-	3	-	-	6	1	-	2	1	-	23	4	-	11	4	-	-	1
ALL OTHER Powered haulage	-	2	-	-	3	-	-	-	-	-	3	1	-	5	2	-	3	1	-	-	1
Hoisting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ignition or explosion of gas or dust	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Impoundment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inundation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	7	3	-	4	2	-	19	9	-	1	4	2	42	30	-	56	33	-	-	28
DOZER	-	-	-	-	-	1	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
DRILL	-	1	-	-	1	-	-	1	-	-	-	1	-	2	1	-	2	4	-	-	4
ALL OTHER Machinery	-	6	3	-	3	1	-	18	9	-	1	3	2	38	29	-	54	29	-	-	24
Slip or fall of person	-	7	5	-	37	7	-	59	14	-	15	5	1	121	25	-	115	18	-	-	92
Stepping or kneeling on object	-	2	1	-	1	-	-	-	1	-	-	-	-	6	-	-	12	1	-	-	3
Striking or bumping	-	-	-	-	1	4	-	2	2	-	1	-	-	3	8	-	3	2	-	-	3
Other	-	4	1	-	2	2	-	8	5	-	2	-	1	11	7	-	17	5	-	-	9
Total	1	50	28	-	97	42	-	190	79	-	47	25	4	415	203	-	492	214	-	-	2