

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

JANUARY - DECEMBER 2022 (PRELIMINARY)

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	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Entrapment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Exploding vessels under pressure	-	7	1	-	1	-	-	-	-	-	-	1	-	-	-	-	-	1
Explosives and breaking agents	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Falling, rolling, or sliding material	-	3	3	1	1	-	-	-	-	-	-	-	-	-	-	2	-	-
Fall of face, rib, pillar, side or highwall	1	15	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fall of roof or back	1	73	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fire	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Handling material	-	309	104	-	36	16	-	15	11	-	35	13	-	57	28	-	80	23
Handtools	-	58	64	-	2	12	-	2	8	-	4	7	-	12	9	-	11	14
Nonpowered haulage	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	4	3
Powered haulage	1	94	23	-	17	5	-	6	2	2	12	4	-	45	5	-	4	3
HAULAGE TRUCKS	-	3	1	-	12	4	-	2	1	1	3	3	-	34	3	-	1	1
FRONT-END LOADERS	-	34	8	-	2	-	-	3	1	-	6	-	-	8	2	-	1	1
ALL OTHER Powered haulage	1	57	14	-	3	1	-	1	-	1	3	1	-	3	-	-	2	1
Hoisting	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ignition or explosion of gas or dust	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Impoundment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inundation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Machinery	1	128	64	-	10	8	-	4	5	-	10	12	-	31	8	-	15	7
DOZER	-	2	-	-	-	2	-	-	-	-	1	-	-	5	1	-	-	-
DRILL	-	5	-	-	3	1	-	-	-	-	6	3	-	2	-	-	1	-
ALL OTHER Machinery	1	121	64	-	7	5	-	4	5	-	3	9	-	24	7	-	14	7
Slip or fall of person	-	142	24	-	50	8	-	27	2	-	21	5	-	64	18	-	57	11
Stepping or kneeling on object	-	15	1	-	4	-	-	-	-	-	3	1	-	6	-	-	2	1
Striking or bumping	-	6	6	-	-	1	-	1	-	-	1	1	-	1	-	-	4	-
Other	1	25	4	-	3	-	-	2	-	-	5	1	-	8	3	-	17	4
Total	6	884	337	1	125	50	-	58	28	2	101	46	-	225	72	-	196	67

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

JANUARY - DECEMBER 2022 (PRELIMINARY)

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	-	-	1	-	1	-	-	-	-	2	-	-	-	4	1	-	2	3
Entrapment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Exploding vessels under pressure	-	-	-	-	-	-	-	1	1	-	-	-	1	-	-	2	2	-	2	2	
Explosives and breaking agents	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Falling, rolling, or sliding material	-	-	-	-	-	-	-	-	1	-	-	2	-	-	2	1	-	-	-	1	
Fall of face, rib, pillar, side or highwall	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	
Fall of roof or back	-	-	-	-	-	-	-	-	-	1	3	2	-	-	-	-	-	-	-	-	
Fire	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	-	-	-	-	-	
Handling material	-	15	5	-	24	12	-	47	35	-	13	5	-	115	57	-	134	76	-	96	46
Handtools	-	4	6	-	5	11	-	14	8	-	1	2	-	54	31	-	54	49	-	35	36
Nonpowered haulage	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	2	-	-	1	1
<u>Powered haulage</u>	-	10	2	-	18	6	-	7	3	-	5	2	-	55	9	-	14	9	1	34	9
HAULAGE TRUCKS	-	1	-	-	8	-	-	2	2	-	2	1	-	26	4	-	6	2	1	11	4
FRONT-END LOADERS	-	2	1	-	9	6	-	2	1	-	1	-	-	27	4	-	4	5	-	19	5
ALL OTHER Powered haulage	-	7	1	-	1	-	-	3	-	-	2	1	-	2	1	-	4	2	-	4	-
Hoisting	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Ignition or explosion of gas or dust	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Impoundment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inundation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<u>Machinery</u>	-	8	3	-	13	3	-	19	7	-	3	1	1	44	24	1	49	31	2	19	26
DOZER	-	-	-	-	3	-	-	1	1	-	-	-	-	-	1	-	1	-	2	1	1
DRILL	-	2	1	-	-	-	-	1	2	-	-	-	-	3	4	-	3	2	-	1	1
ALL OTHER Machinery	-	6	2	-	10	3	-	17	4	-	3	1	1	41	19	1	45	29	-	17	24
Slip or fall of person	-	14	-	-	21	6	-	36	11	-	14	6	-	98	20	1	106	10	-	91	21
Stepping or kneeling on object	-	1	1	-	4	-	-	1	1	-	2	1	-	10	2	-	4	2	-	5	1
Striking or bumping	-	1	-	-	3	-	-	3	1	-	-	-	-	4	4	-	2	-	-	3	-
Other	-	3	-	1	2	6	-	2	2	-	1	-	-	9	9	1	20	5	3	10	5
Total	-	57	18	1	91	45	-	132	70	1	43	19	1	397	157	3	396	186	6	299	151