

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

JANUARY - DECEMBER 2017 (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	-	9	1	-	1	1	-	1	-	-	-	-	1	-	-	-	-	-
Entrapment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Exploding vessels under pressure	-	11	2	-	2	-	-	1	-	-	-	-	1	-	-	-	-	1
Explosives and breaking agents	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Falling, rolling, or sliding material	-	7	3	-	1	1	1	3	-	-	-	-	1	-	-	-	-	-
Fall of face, rib, pillar, side or highwall	1	30	9	1	1	-	-	-	-	-	-	-	2	1	-	-	-	-
Fall of roof or back	1	125	61	-	-	-	-	-	-	-	-	-	4	4	-	-	-	-
Fire	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Handling material	-	421	156	-	54	35	-	36	23	-	28	10	-	51	26	-	84	36
Handtools	-	67	110	-	11	24	-	8	8	-	13	7	-	11	14	-	18	11
Nonpowered haulage	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Powered haulage	5	127	27	1	21	9	-	7	2	-	9	4	3	35	4	-	5	1
HAULAGE TRUCKS	-	7	1	1	13	7	-	4	1	-	4	1	3	25	2	-	2	1
FRONT-END LOADERS	3	37	9	-	8	1	-	2	-	-	5	1	-	7	2	-	2	-
ALL OTHER Powered haulage	2	83	17	-	-	1	-	1	1	-	-	-	2	-	-	-	1	-
Hoisting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ignition or explosion of gas or dust	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Impoundment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inundation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Machinery	1	104	47	2	18	13	-	6	1	-	11	8	-	24	12	-	18	7
DOZER	-	-	-	2	9	1	-	3	-	-	-	-	-	7	2	-	1	-
DRILL	-	3	2	-	3	4	-	-	-	-	4	3	-	-	-	-	1	-
ALL OTHER Machinery	1	101	45	-	6	8	-	3	1	-	7	5	-	17	10	-	16	7
Slip or fall of person	-	252	33	-	68	13	1	29	5	-	34	5	-	56	5	-	45	13
Stepping or kneeling on object	-	29	-	-	1	-	-	1	1	-	2	1	-	4	1	-	3	-
Striking or bumping	-	16	12	-	2	-	-	2	1	-	-	3	-	-	4	-	2	1
Other	-	18	5	-	4	-	-	2	1	-	4	3	-	6	3	-	12	3
Total	8	1,218	467	4	184	96	2	96	42	-	109	46	3	189	72	-	188	74

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

JANUARY - DECEMBER 2017 (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	-	-	-	-	-	-	-	2	-	-	-	-	-	3	-	-	3	2	-	3	2
Entrapment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-
Exploding vessels under pressure	-	-	-	-	-	-	-	-	1	-	-	-	-	3	1	-	1	3	-	-	-
Explosives and breaking agents	-	-	-	-	-	-	-	-	-	-	1	-	-	2	1	-	-	-	-	-	-
Falling, rolling, or sliding material	-	1	-	-	-	-	-	1	-	-	-	-	1	4	-	-	4	3	1	6	1
Fall of face, rib, pillar, side or highwall	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	1	-
Fall of roof or back	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fire	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	2	-
Handling material	-	13	9	-	25	13	-	68	27	-	15	6	-	148	63	-	186	112	-	101	52
Handtools	-	3	6	-	10	6	-	19	17	-	6	8	-	55	40	-	69	58	-	39	30
Nonpowered haulage	-	-	-	-	1	-	-	1	2	-	-	-	-	2	-	-	2	1	-	-	-
Powered haulage	-	4	1	-	10	4	-	18	4	-	4	4	2	40	14	-	32	4	2	30	8
HAULAGE TRUCKS	-	2	1	-	2	1	-	7	1	-	2	2	1	17	9	-	13	2	1	8	4
FRONT-END LOADERS	-	2	-	-	4	3	-	10	2	-	1	1	1	19	5	-	15	1	1	22	3
ALL OTHER Powered haulage	-	-	-	-	4	-	-	1	1	-	1	1	-	4	-	-	4	1	-	-	1
Hoisting	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Ignition or explosion of gas or dust	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	1	-
Impoundment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inundation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	5	1	-	14	7	-	18	13	-	3	1	1	37	19	-	28	27	-	26	17
DOZER	-	-	-	-	6	1	-	-	-	-	-	-	1	1	-	-	1	-	-	1	-
DRILL	-	4	-	-	-	-	-	1	1	-	1	-	-	5	4	-	3	3	-	3	-
ALL OTHER Machinery	-	1	1	-	8	6	-	17	12	-	2	1	-	31	15	-	24	24	-	22	17
Slip or fall of person	-	16	-	-	30	3	-	37	14	-	16	2	-	107	20	-	116	25	-	100	18
Stepping or kneeling on object	-	-	-	-	3	1	-	7	2	-	3	-	-	4	3	-	19	4	-	9	-
Striking or bumping	-	-	-	-	-	-	-	4	1	-	-	-	-	1	1	-	4	3	-	3	3
Other	-	1	-	-	3	3	-	8	7	-	1	-	-	8	8	-	26	10	-	9	12
Total	-	46	18	-	96	38	-	183	89	1	50	21	4	415	171	-	491	254	3	331	143