

**Table 4. NUMBER OF OPERATOR INJURIES BY MINERAL INDUSTRY, WORK LOCATION, AND ACCIDENT CLASSIFICATION**  
**JANUARY - DECEMBER 2020 (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	-	6	2	-	-	-	-	-	-	-	1	1	-	1	-	-	1	-	
Entrapment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Exploding vessels under pressure	-	6	-	-	1	3	-	3	-	-	1	-	-	2	-	-	2	1	
Explosives and breaking agents	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	
Falling, rolling, or sliding material	-	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
Fall of face, rib, pillar, side or highwall	-	25	5	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	
Fall of roof or back	1	56	24	-	-	-	-	-	-	-	2	5	-	-	-	-	-	-	
Fire	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Handling material	-	306	92	-	41	16	-	31	9	-	38	19	-	46	26	-	73	24	
Handtools	-	52	52	-	12	12	-	4	7	-	10	7	-	19	6	-	13	19	
Nonpowered haulage	-	3	-	-	1	-	-	1	1	-	-	-	-	2	-	-	4	-	
<u>Powered haulage</u>	3	68	14	-	15	3	-	4	2	-	12	2	-	28	4	-	7	-	
HAULAGE TRUCKS	1	6	-	-	10	3	-	3	-	-	8	1	-	20	2	-	2	-	
FRONT-END LOADERS	2	29	7	-	5	-	-	-	1	-	2	-	-	7	1	-	3	-	
ALL OTHER Powered haulage	-	33	7	-	-	-	-	1	1	-	-	2	1	-	1	1	-	2	-
Hoisting	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	
Ignition or explosion of gas or dust	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Impoundment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Inundation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<u>Machinery</u>	-	65	27	-	10	9	-	6	2	-	4	7	1	24	13	-	10	5	
DOZER	-	1	-	-	3	-	-	1	-	-	1	-	1	8	3	-	-	-	
DRILL	-	2	1	-	2	-	-	1	-	-	1	3	-	-	1	-	-	1	
ALL OTHER Machinery	-	62	26	-	5	9	-	4	2	-	2	4	-	16	9	-	10	4	
Slip or fall of person	-	144	17	-	53	8	-	23	3	-	28	8	-	70	8	-	40	7	
Stepping or kneeling on object	-	22	1	-	1	-	-	-	-	-	3	-	-	2	1	-	5	1	
Striking or bumping	-	9	5	-	-	1	-	-	-	-	1	1	-	1	2	-	1	-	
Other	-	20	1	-	2	2	-	1	1	-	2	1	-	9	3	-	8	1	
<b>Total</b>	<b>4</b>	<b>787</b>	<b>242</b>	<b>-</b>	<b>136</b>	<b>54</b>	<b>-</b>	<b>73</b>	<b>26</b>	<b>-</b>	<b>106</b>	<b>53</b>	<b>1</b>	<b>204</b>	<b>63</b>	<b>-</b>	<b>164</b>	<b>59</b>	

**Table 4. NUMBER OF OPERATOR INJURIES BY MINERAL INDUSTRY, WORK LOCATION, AND ACCIDENT CLASSIFICATION**  
**JANUARY - DECEMBER 2020 (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	-	-	-	-	-	1	1	-	-	2	1	-	-
Entrapment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Exploding vessels under pressure	-	1	1	-	-	-	-	2	-	-	-	1	-	4	2	-	7	3	-	3	-
Explosives and breaking agents	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-
Falling, rolling, or sliding material	-	1	-	-	-	-	-	-	-	-	1	-	1	3	1	-	4	5	1	1	-
Fall of face, rib, pillar, side or highwall	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1	-	-	-	-	-	-
Fall of roof or back	2	4	1	-	-	-	-	-	-	-	3	1	-	-	-	-	-	-	-	-	-
Fire	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Handling material	-	16	10	-	24	7	-	64	25	-	16	10	-	135	49	-	182	70	2	93	40
Handtools	-	7	4	-	8	5	-	13	13	1	1	4	-	58	33	-	41	46	-	32	38
Nonpowered haulage	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
<u>Powered haulage</u>	-	5	-	-	9	4	-	10	-	-	10	2	1	54	7	-	23	4	2	32	6
HAULAGE TRUCKS	-	1	-	-	4	2	-	5	-	-	5	2	1	28	2	-	11	2	1	13	3
FRONT-END LOADERS	-	2	-	-	4	2	-	2	-	-	2	-	-	20	4	-	11	2	1	18	3
ALL OTHER Powered haulage	-	2	-	-	1	-	-	3	-	-	3	-	-	6	1	-	1	-	-	1	-
Hoisting	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Ignition or explosion of gas or dust	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1
Impoundment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inundation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<u>Machinery</u>	-	3	1	-	8	5	-	14	8	1	3	1	2	27	14	-	33	28	2	28	20
DOZER	-	-	-	-	1	2	-	2	-	-	-	-	-	3	-	-	1	-	-	2	1
DRILL	-	1	-	-	-	-	-	-	1	1	-	-	1	3	1	-	2	-	-	1	-
ALL OTHER Machinery	-	2	1	-	7	3	-	12	7	-	3	1	1	21	13	-	30	28	2	25	19
Slip or fall of person	-	9	1	-	23	5	1	43	10	-	13	3	1	99	21	1	92	15	-	71	9
Stepping or kneeling on object	-	-	-	-	1	-	-	2	-	-	-	-	-	3	-	-	5	-	-	5	-
Striking or bumping	-	-	1	-	-	-	-	2	3	-	-	-	-	2	5	-	2	4	-	3	6
Other	-	2	-	-	1	-	-	5	2	-	2	1	-	13	4	-	20	17	-	8	9
<b>Total</b>	<b>2</b>	<b>49</b>	<b>19</b>	<b>-</b>	<b>74</b>	<b>26</b>	<b>2</b>	<b>156</b>	<b>61</b>	<b>2</b>	<b>51</b>	<b>23</b>	<b>5</b>	<b>404</b>	<b>138</b>	<b>1</b>	<b>411</b>	<b>194</b>	<b>8</b>	<b>276</b>	<b>129</b>