#### 2018 STATEWIDE SUMMARY OF INJURIES

	Deep	Surface	Quarry	Tipple	Total
Statewide Frequency Rate	3.48	1.66	1.33		3.07
Number of No-Lost-Time Injuries	198	23	6	23	250
Number of Lost-Time Injuries	410	57	8	25	500
Number of Fatalities	2	2	0	0	4
Total Numbe of Injuries	610	82	14	48	754

### 2018 LOST-TIME INJURIES BY DEGREE OF SEVERITY

	Deep	Surface	Quarry	Tipple	Total
Death	2	2	0	0	4
Permanent Disability	0	0	0	0	0
Days Away From Work Only	313	40	6	17	376
Days Away / Restricted Act.	94	16	2	7	119
Days of Restricted Act.	44	3	2	6	55
No Death, Days Away, Restrict.	152	19	4	18	193
Occ. Illness, None of Above	0	0	0	0	0
Fatal / Nonfatal, Nat. Causes	0	0	0	0	0
Fatal / Nonfatal, Nonemployees	0	0	0	0	0
All Other Cases Incl 1st Aid	0	0	0	0	0

# 2018 LOST-TIME INJURIES BY LOCATION

Underground			
Vertical Shaft	3		
Slope	3		
Face	158		
Intersection	62		
UG Shop or Office	2		
Other UG Location	206		

Surface				
Independent Shops	1			
Surface Area of UG Mine	2			
Strip or Open Pit Mine	81			
Tipple, Prep. Plant, Etc.	48			
Surface Auger Operation	5			
Culm Bank or Refuse Pile	2			
Dredge Mining	0			
Office Facilities	0			
Other Surface Location	3			

	Deep	Surface	Quarry	Tipple	Total
Reaching, Lifting, Pushing, Bending, Pulling	114	15	3	8	140
Stumbling, Tripping, Falling, Slipping	128	23	3	15	169
Machinery	51	7	2	6	66
Haulage	41	13	2		56
Handling Materials	40	2	1	2	45
Struck by Falling or Flying Object	68	8	2	9	87
Striking an Object	18	0	0	0	18
Fall of Roof	72	0	0	0	72
Fall of Face or Rib	15	0	0	0	15
Fall of Highwall or Spoil	0	0	0	0	0
Working with Hand Tools	34	6	0	6	46
Burns and Smoke Inhalation	6	0	0	0	6
Foreign Object in Eye or Other Part of Body	17	4	1	1	23
Ignition or Explosion	0	0	0	0	0
Miscellaneous	4	2	0	1	7

#### 2018 LOST-TIME INJURIES BY ACTIVITY

### 2018 LOST-TIME INJURIES BY OCCUPATION

	Deep	Surface	Quarry	Tipple	Total
Supervisor/Technical Personnel	60	5	0	2	67
Mining Machinery Operator	36	4	1	0	41
Roof Bolter	107	0	0	0	107
Face Equipment Operator	79	3	0	0	82
Maintenance Personnel	89	35	3	17	144
General Laborer, Etc.	185	5	5	9	204
Outby Equipment Operator	19	0	0	0	19
Surface Employee	8	21	3	11	43
Tipple, Prep Palnt Personnel	0	0	0	0	0
All Others	20	7	0	2	29

## 2018 LOST-TIME INJURIES BY UNDERGROUND MINING METHOD

Longwall	129
Shortwall	0
Conventional	0
Undefined	80
Continuous	68
Other Methods	2

# 2018 LOST-TIME INJURIES BY TOTAL MINING EXPERIENCE

	Deep	Surface	Quarry	Tipple	Total
Less Than 1 Year:	38	12	3	2	55
1 To 3 Years:	34	5	5	3	47
3.1 To 5 Years:	48	5	1	2	56
5.1 To 10 Years:	206	13	2	15	236
10.1 To 15 Years:	135	16	0	11	162
15.1 To 20 Years:	60	8	1	6	75
20.1 To 25 Years:	20	8	1	4	33
25.1 To 30 Years:	19	5	1	4	29
Greater Than 30 Years:	47	8	0	1	56