

## 2017 STATEWIDE SUMMARY OF INJURIES

	Deep	Surface	Quarry	Tipple	TOTAL
Statewide Frequency Rate	3.56	0.68	0.63		2.93
Number of No-Lost_Time Injuries	252	16	8	18	294
Number of Lost-Time Injuries	396	20	3	23	442
Number of Fatalities	5	1		2	8
<b>TOTAL Number of Injuries</b>	<b>653</b>	<b>37</b>	<b>11</b>	<b>43</b>	<b>744</b>

## 2017 LOST-TIME INJURIES BY DEGREE OF SEVERITY

	Deep	Surface	Quarry	Tipple	TOTAL
Death	4	1	0	2	7
Permanent Disability	0	0	0	0	0
Days Away From Work Only	291	14	2	18	325
Days Away / Restricted Activity	102	6	1	5	114
Days of Restricted Activity	2	0	0	0	2
No Death, Days Away, Restrictions	1	0	0	0	1
Occ. Illness, None of Above	0	0	0	0	0
Fatal / NonFatal, Natural Causes	0	0	0	0	0
Fatal / NonFatal, Non-employees	0	0	0	0	0
All Other Cases Including First Aid	0	0	0	0	0

## 2017 LOST TIME INJURIES BY ACTIVITY

	Deep	Surface	Quarry	Tipple	Total
Reaching, Lifting, Pushing, Bending, Pulling	126	2	1	6	135
Stumbling, Tripping, Falling, Slipping	85	7	0	9	101
Machinery	50	3	0	1	54
Handling Materials	12	0	0	1	13
Struck by Falling or Flying Object	37	3	0	4	44
Striking an Object	16	1	0	0	17
Falls of Roof	33	0	0	0	33
Fall of Face or Rib	12	0	0	0	12
Fall of Highwall or Spoil	0	0	0	0	0
Working with Hand Tools	11	1	1	0	13
Burns and Smoke Inhalation	5	1	0	1	7
Foreign Object in Eye or other Body Part	3	1	1	1	6
Ignition or Explosion	0	0	0	0	0
Miscellaneous	6	1	0	0	7
<b>Total Lost-Time Injuries/Fatalities</b>	<b>400</b>	<b>21</b>	<b>3</b>	<b>25</b>	<b>449</b>

### 2017 LOST-TIME INJURIES BY TOTAL MINING EXPERIENCE

	Deep	Surface	Quarry	Tipple	TOTAL
Less than 1 year	8	1	1	0	10
1 to 3 years	23	0	1	0	24
3.1 to 5 years	37	1	0	0	38
5.1 to 10 years	138	0	0	4	142
10.1 to 15 years	68	5	1	4	78
15.1 to 20 years	48	5	0	5	58
20.1 to 25 years	22	5	0	3	30
25.1 to 30 years	17	2	0	4	23
Greater than 30 years	32	1	0	3	36

### 2016 LOST-TIME INJURIES BY LOCATION

UNDERGROUND		SURFACE	
Vertical Shaft	2	Independent Shops	1
Slope	4	Surface Area of UG Mine	0
Face	94	Strip or Open Pit Mines	21
Intersection	26	Tipple, Prep. Plant, Etc.	24
UG Shop or Office	1	Surface Auger Operation	0
Other UG Location	169	Culm Bank or Refuse Pile	0
		Dredge Mining	0
		Office Facilities	0
		Other Surface Location	0

### LOST-TIME INJURIES BY OCCUPATION

	Deep	Surface	Quarry	Tipple	TOTAL
Supervisor/Technical Personnel	34	0	0	3	37
Mining Machinery Operator	37	0	0	1	38
Roof Bolter	59	0	0	0	59
Face Equipment Operator	44	1	0	0	45
Maintenance Personnel	61	2	1	6	80
General Laborer, Etc.	132	1	1	4	138
Outby Equipment Operator	19	0	0	0	19
Surface Employee	3	5	0	5	13
Tipple, Prep Plant Personnel	0	0	0	0	0
All Others	2	1	1	2	6

## LOST-TIME INJURIES BY UNDERGROUND MINING METHOD

Longwall	145
Shortwall	0
Conventional	0
Undefined	18
Continuous	31
Other Methods	2



