

2016 STATEWIDE SUMMARY OF INJURIES

	Deep	Surface	Quarry	Tipple	TOTAL
Statewide Frequency Rate	3.51	1.21	0.52		3.08
Number of No-Lost_Time Injuries	204	13	1	15	233
Number of Lost-Time Injuries	324	26	2	16	369
Number of Fatalities	3	0	0	0	3
TOTAL Number of Injuries	531	39	4	31	605

2016 LOST-TIME INJURIES BY DEGREE OF SEVERITY

	Deep	Surface	Quarry	Tipple	TOTAL
Death	3	0	0	0	3
Permanent Disability	0	0	0	1	1
Days Away From Work Only	223	14	2	11	250
Days Away / Restricted Activity	98	12	1	4	115
Days of Restricted Activity	3	0	0	0	3
No Death, Days Away, Restrictions	0	0	0	0	0
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

2016 LOST TIME INJURIES BY ACTIVITY

	Deep	Surface	Quarry	Tipple	Total
Reaching, Lifting, Pushing, Bending, Pulling	83	4	0	3	90
Stumbling, Tripping, Falling, Slipping	75	5	2	6	88
Machinery	37	8	0	0	45
Handling Materials	8	1	0	1	10
Struck by Falling or Flying Object	55	3	1	0	59
Striking an Object	13	1	0	1	15
Falls of Roof	20	0	0	0	20
Fall of Face or Rib	10	0	0	0	10
Fall of Highwall or Spoil	0	0	0	0	0
Working with Hand Tools	4	0	0	0	4
Burns and Smoke Inhalation	4	0	0	3	7
Foreign Object in Eye or other Body Part	5	1	0	0	6
Ignition or Explosion	1	0	0	0	1
Miscellaneous	10	3	0	2	15
Total Lost-Time Injuries/Fatalities	327	26	3	16	372

2016 LOST-TIME INJURIES BY TOTAL MINING EXPERIENCE

	Deep	Surface	Quarry	Tipple	TOTAL
Less than 1 year	0	0	0	0	0
1 to 3 years	7	1	2	0	10
3.1 to 5 years	43	3	0	0	46
5.1 to 10 years	128	4	1	1	134
10.1 to 15 years	59	9	0	3	71
15.1 to 20 years	28	5	0	5	38
20.1 to 25 years	12	1	0	4	17
25.1 to 30 years	20	1	0	1	22
Greater than 30 years	27	2	0	2	31

2016 LOST-TIME INJURIES BY LOCATION

UNDERGROUND		SURFACE	
Vertical Shaft	4	Independent Shops	0
Slope	2	Surface Area of UG Mine	1
Face	79	Strip or Open Pit Mines	1
Intersection	39	Tipple, Prep. Plant, Etc.	14
UG Shop or Office	0	Surface Auger Operation	0
Other UG Location	97	Culm Bank or Refuse Pile	1
		Dredge Mining	0
		Office Facilities	0
		Other Surface Location	1

LOST-TIME INJURIES BY OCCUPATION

	Deep	Surface	Quarry	Tipple	TOTAL
Supervisor/Technical Personnel	32	2	0	5	39
Mining Machinery Operator	25	4	0	0	29
Roof Bolter	49	0	0	0	49
Face Equipment Operator	39	1	0	0	40
Maintenance Personnel	47	6	1	8	62
General Laborer, Etc.	113	3	1	1	118
Outby Equipment Operator	15	0	0	0	15
Surface Employee	3	10	1	1	15
Tipple, Prep Plant Personnel	0	0	0	0	0
All Others	1	0	0	0	1

LOST-TIME INJURIES BY UNDERGROUND MINING METHOD

Longwall	96
Shortwall	0
Conventional	2
Undefined	2
Continuous	28
Other Methods	7