

# Serious Harm Accident Summary 2002

## Definitions

- **Serious Harm means death or**
  1. Any of the following conditions that amounts to or results in permanent loss of bodily function, or temporary severe loss of bodily function: respiratory disease, noise-induced hearing loss, neurological disease, cancer, dermatological disease, illness caused by exposure to infected material, decompression sickness, poisoning, vision impairment, chemical or hot metal burn of eye, penetrating wound of eye, bone fracture, laceration, crushing.
  2. Amputation of body part.
  3. Burns requiring referral to a specialist registered medical practitioner or specialist outpatient clinic.
  4. Loss of consciousness from lack of oxygen.
  5. Lack of consciousness, or acute illness requiring treatment by a registered medical practitioner, from absorption, inhalation, or ingestion, of any substance.
  6. Any harm that causes the person harmed to be hospitalised for a period of 48 hours or more within 7 days of the harm's occurrence.
- **SHIFR** means Serious Harm Injury Frequency Rate, which is the number of serious harm injuries per millions of hours worked.



TABLE 3:

ALL SURFACE MINES AND QUARRIES  
CLASSIFICATION BY BODY PART

A Head: 2	G Hand: 5
B Eye: 1	H Arm: 2
C Body: 2	I Internal: 0
D Back: 1	J Multiple: 2
E Leg: 3	K Senses: 0
F Foot: 1	<b>Total: 19</b>

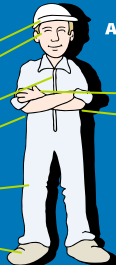


TABLE 1: CLASSIFICATION BY SOURCE  
ALL SURFACE MINES AND QUARRIES

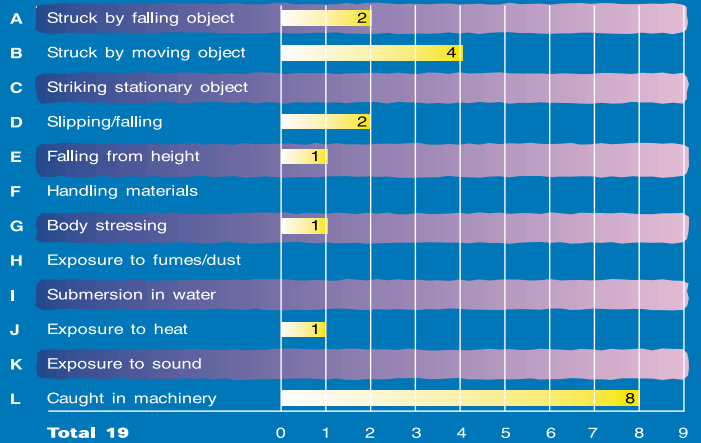


TABLE 2: CLASSIFICATION BY SOURCE  
ALL MINES, COAL MINES, QUARRIES AND TUNNELS

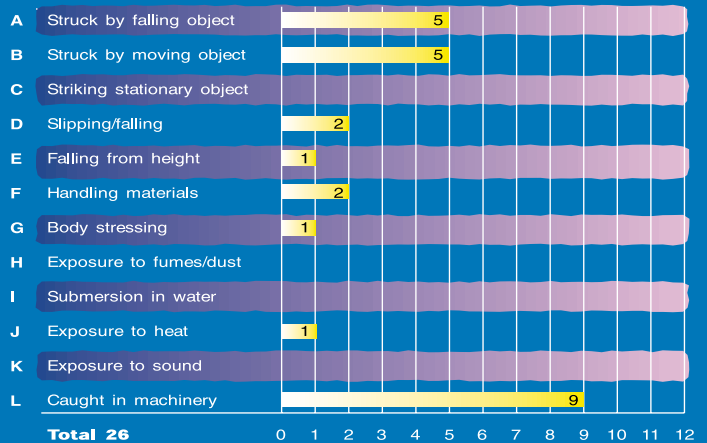


TABLE 4:

ALL MINES, COAL MINES,  
QUARRIES AND TUNNELS  
CLASSIFICATION BY BODY PART

A Head: 3	G Hand: 7
B Eye: 1	H Arm: 2
C Body: 2	I Internal: 0
D Back: 1	J Multiple: 4
E Leg: 3	K Senses: 0
F Foot: 3	<b>Total: 26</b>

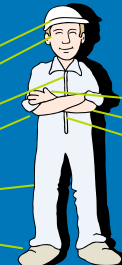


TABLE 5: ALL MINES, COAL MINES, QUARRIES & TUNNELS - MAJOR SERIOUS HARM

DATE	OPERATION	INJURY	COMMENT	No	SOURCE*	BODY PART*
7th January	Winstone Aggregates	Fractured finger, lacerations	Arm caught between conveyor belt and drum drive	1	L	H
16th January	Parkside Quarries Ltd	Broken leg	Leg caught in conveyor belt	1	L	E
31st January	Winstones Pukekawa Quarry	Eye penetrated by metal fragments	Struck by steel splinters while doing maintenance	1	B	B
17th January	Bellingham Quarries	Laceration and broken ribs	Struck by falling jack	1	A	C
4th March	Manapouri Tailrace Tunnel	Broken bone and crush injuries	Hit by falling object	1	A	J
8th March	Ohai Coal Mine	FATAL multiple injuries	Struck by fall of roof	1	A	J
20th March	Professional Pipelines Ltd (Poplar Lane Quarry)	FATAL multiple injuries	Crashed in runaway truck	1	L	J
2nd April	Wilsonville Quarry	FATAL multiple injuries	Caught in rotating drilling rods	1	L	J
11th September	Karamuramu Island Quarry	Fractured right arm	Arm trapped in tail drum of main conveyor	1	L	H
24th September	Ashburton Contracting Ltd	Dislocated hip joint	Tractor rolled over while towing water tanker	1	B	E
13th November	GRD Macreas Ltd	Post concussion syndrome	Hit by light vehicle in mine	1	B	A
5th January	Solid Energy North	Broken nose	Drill steel left in cradle jammed and was ejected, striking victim	1	B	A

TABLE 6: ALL SURFACE MINES AND QUARRIES

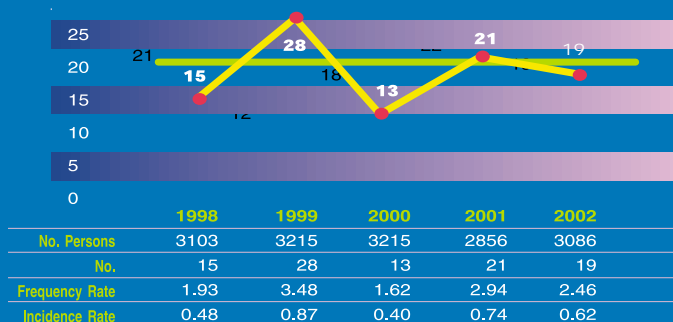


TABLE 7: ALL MINES, COAL MINES, QUARRIES & TUNNELS

