

workplacesafetynorth
Mining Sector

Health and Safety Statistical Status Report



Mines and Aggregates
Safety and Health
Association



OFSWA
Ontario Forestry Safe Workplace Association
Partners on the Road to Zero

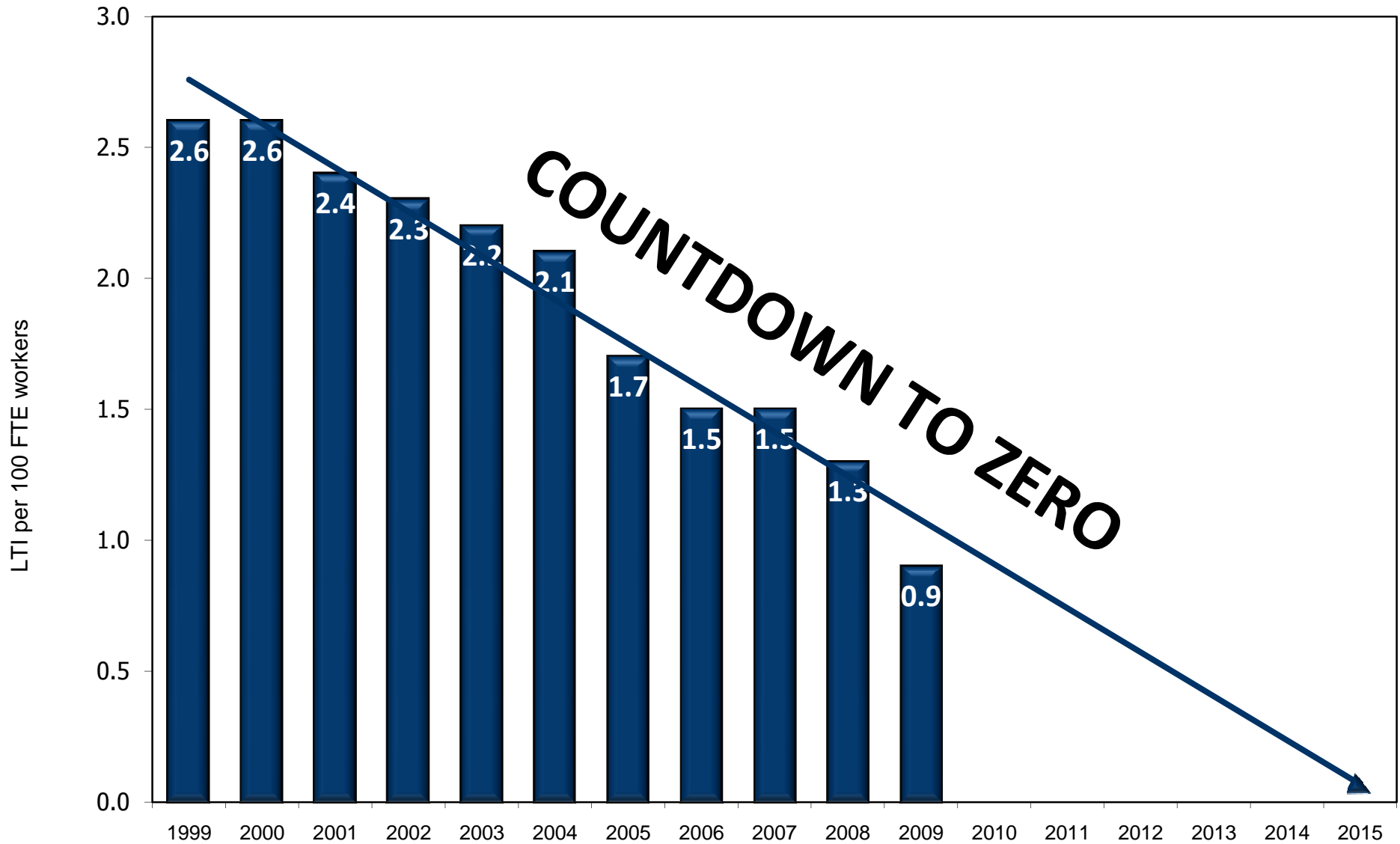


Pulp and Paper Health and Safety Association



Ontario Mining and Aggregate Industries

Lost-time Injury Rates 1999 - 2009



NOTE: 2009 rate are expected to increase with WSIB's acceptance of pending claims.

Source: WSIB, Firm Experience Data Cubes, Dec. 31/09 and Feb. 28/10

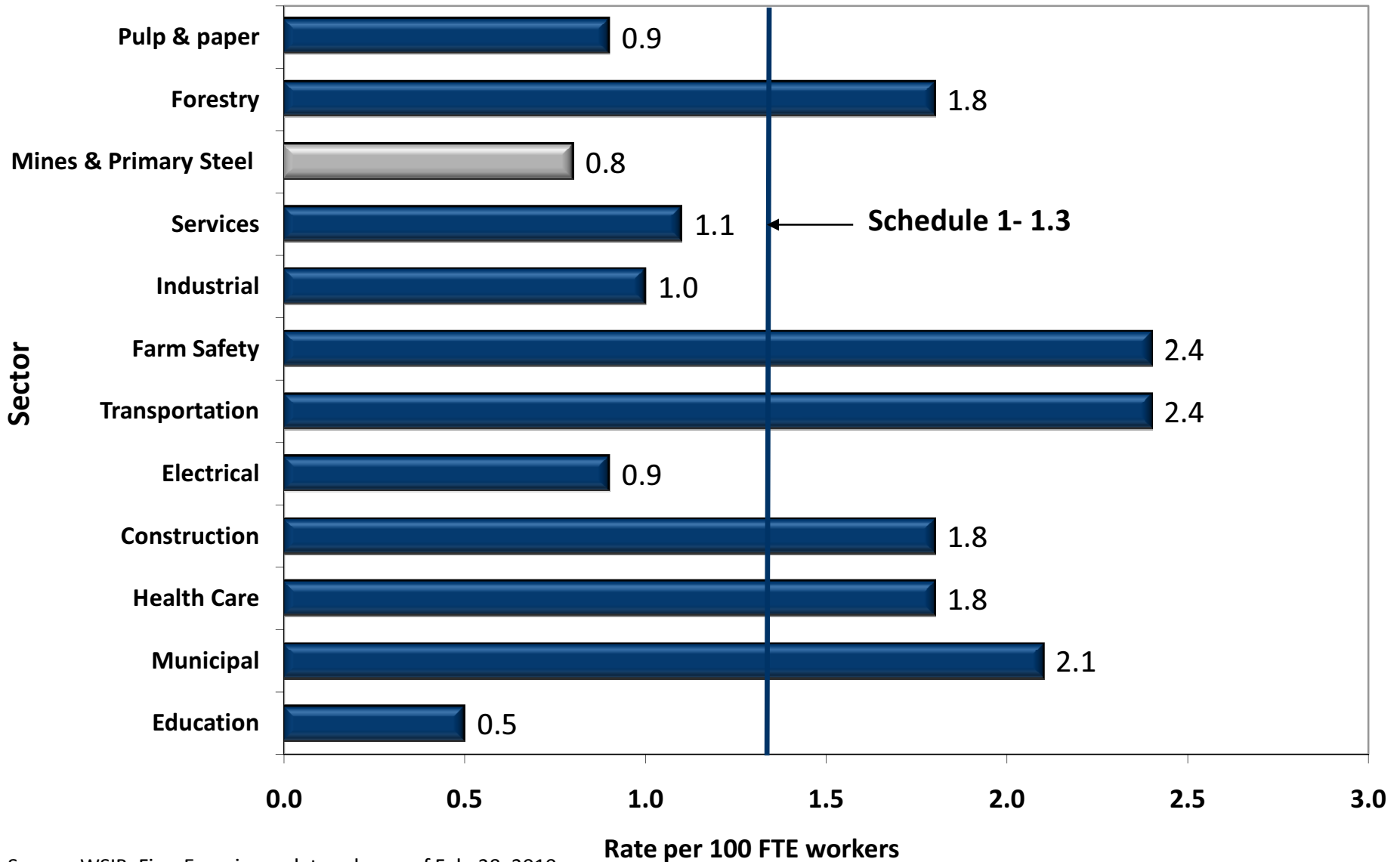
Ontario Mining, Steel & Other Smelting & Refining Industries

FTE Workers, Lost-time Injuries and Injury Rates - 2009

Type of Operation	# FTE Workers	% workforce	# lost-time injuries	% of lost-time injuries	LTI rate/100 FTE workers
Gold mine	4,150	11%	36	12%	0.9
Nickel mine	5,300	14%	41	13%	0.8
Other mine	2,800	7%	14	5%	0.5
Diamond Drill, Mine Contractor	4,200	11%	25	8%	0.6
Oil and Gas	200	1%	5	2%	2.3
Exploration	1,150	3%	12	4%	2.3
Steel and Other Smelting and Refining Industries	20,400	53%	178	57%	0.9
Aggregate Industry	5,800		83		1.4

Ontario Industrial Sectors

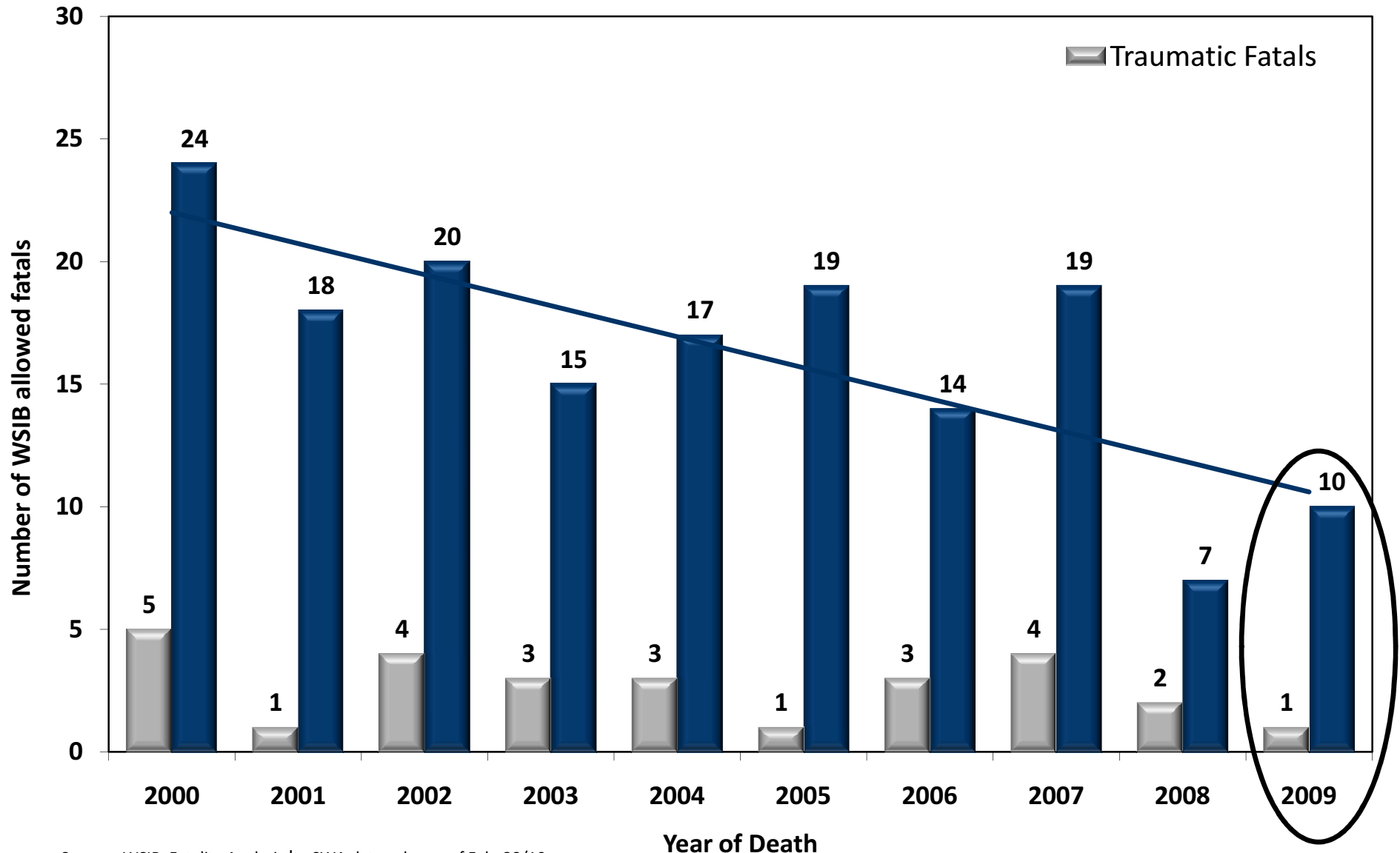
Lost-time Injury Rate 2009



Source: WSIB, Firm Experience data cube, as of Feb. 28, 2010.

Ontario Mining Industry

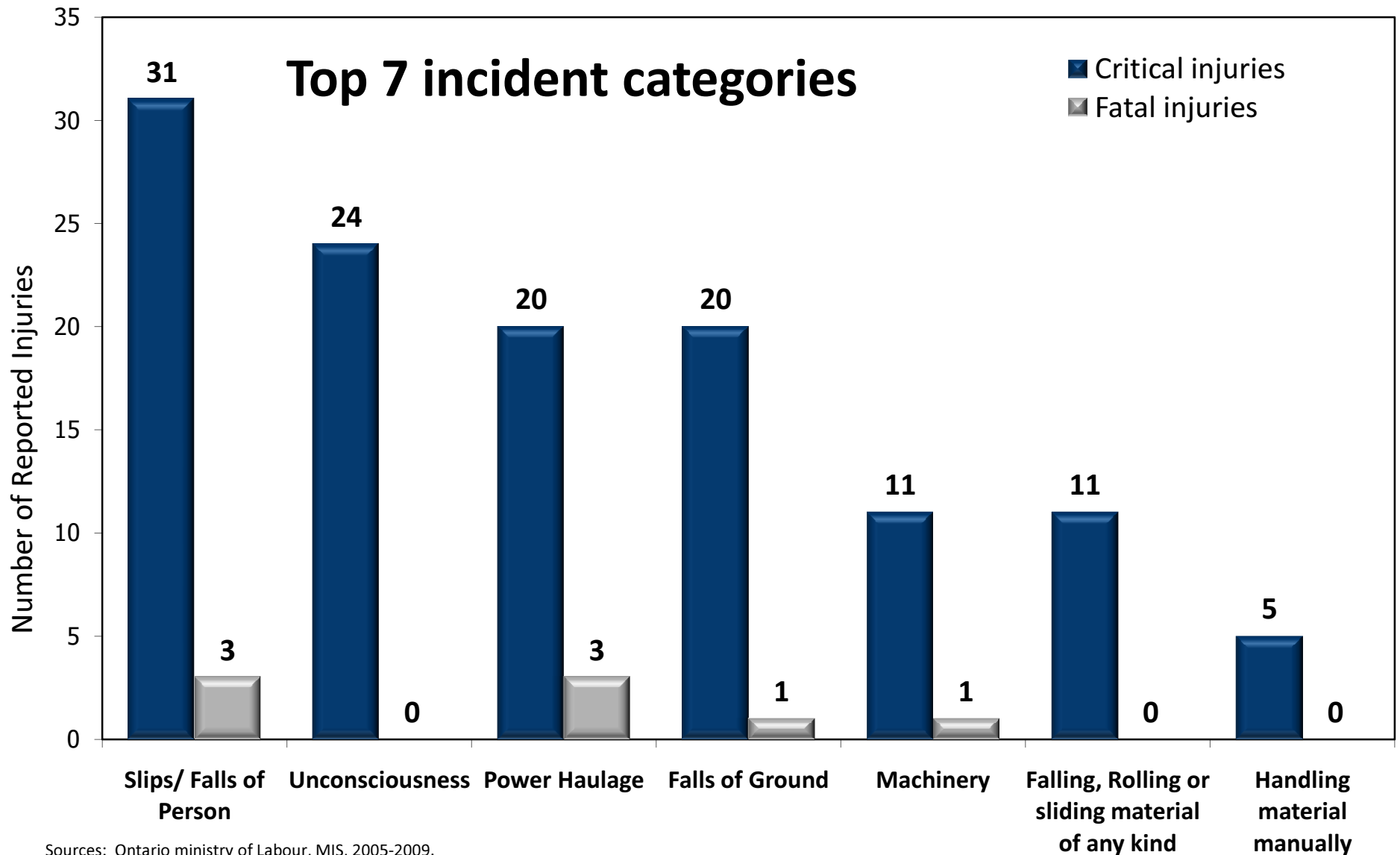
Fatal Traumatic Injuries and Diseases 2000 - 2009



Source: WSIB, Fatality Analysis by SWA data cube, as of Feb. 28/10.

Ontario Mining Industry

Fatal and Critical Injuries 2005 - 2009



Sources: Ontario ministry of Labour, MIS, 2005-2009.
WSN, Mining Group fatality Database, as of Dec. 31/09.

Ontario Mining Industry

Lost-time Injuries by Age of Injured Worker – 2005 to 2009

Type of Operation	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and older	TOTAL
Gold mine	6	17	48	69	27	2	169
Nickel mine	6	93	101	127	43	6	376
Other mine	10	21	44	56	15	1	147
Diamond Drill, Mine Contractor	35	79	81	67	25	2	289
Oil and Gas	2	6	8	6	1	1	24
Exploration	23	18	20	20	7	2	90
Inactive rate groups	0	0	0	1	3	26	30
Mining Industry	82	234	302	346	121	40	1,125
% of injuries	7%	21%	27%	31%	11%	4%	100%

Most Common Type of Incident



WSIB Allowed Lost-time Injuries 2005 – 2009

Struck by object – 192 (17%)

Overexertion – 156 (14%)

Bodily Reaction – 150 (13%)

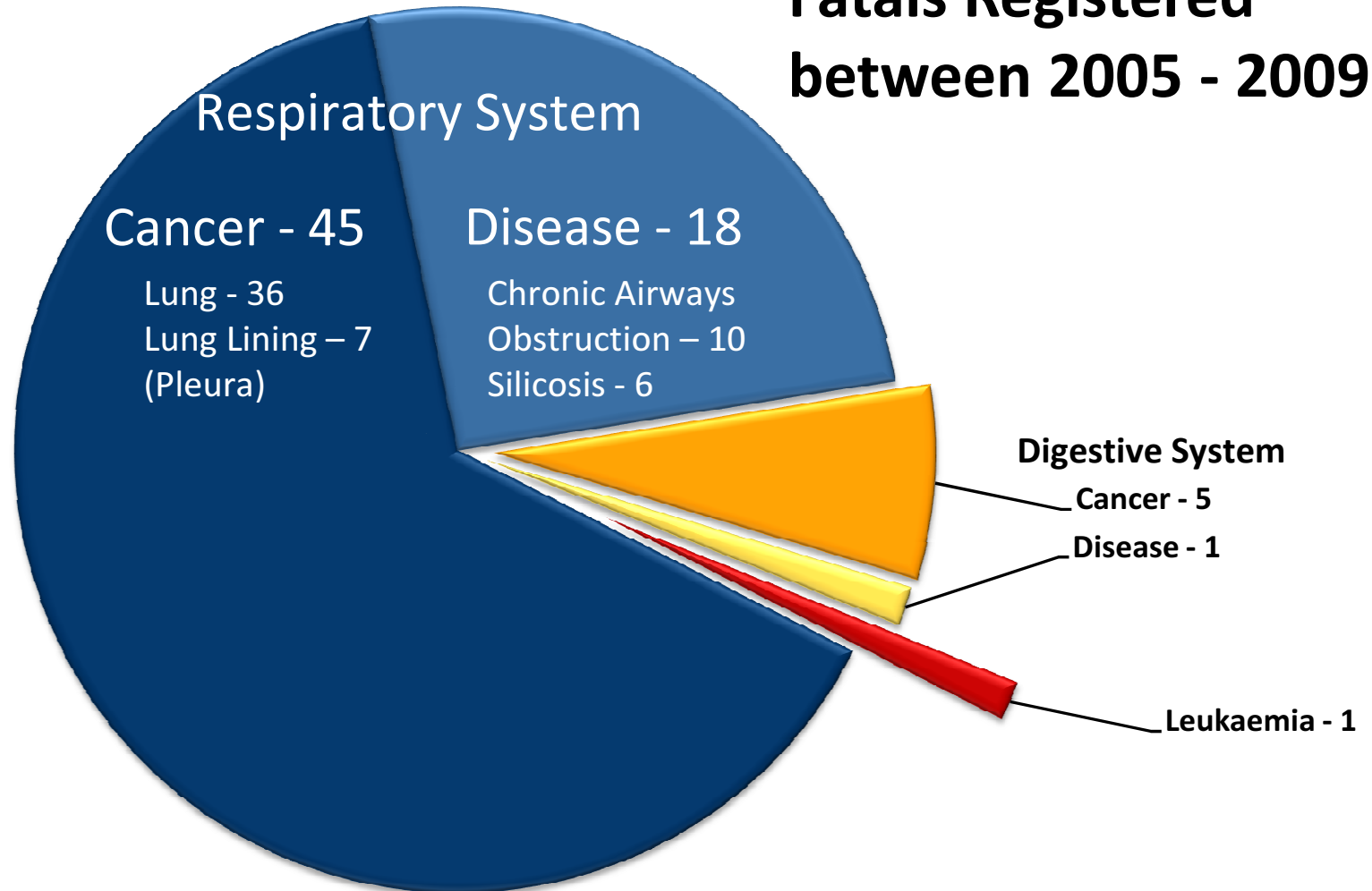
Fall on same level – 90 (8%)

Non-highway incident – 62 (6%)

Source: WSIB, injury Analysis Schema, as of Feb. 28, 2010.

Allowed Fatal Occupational Disease Claims

Fatals Registered
between 2005 - 2009

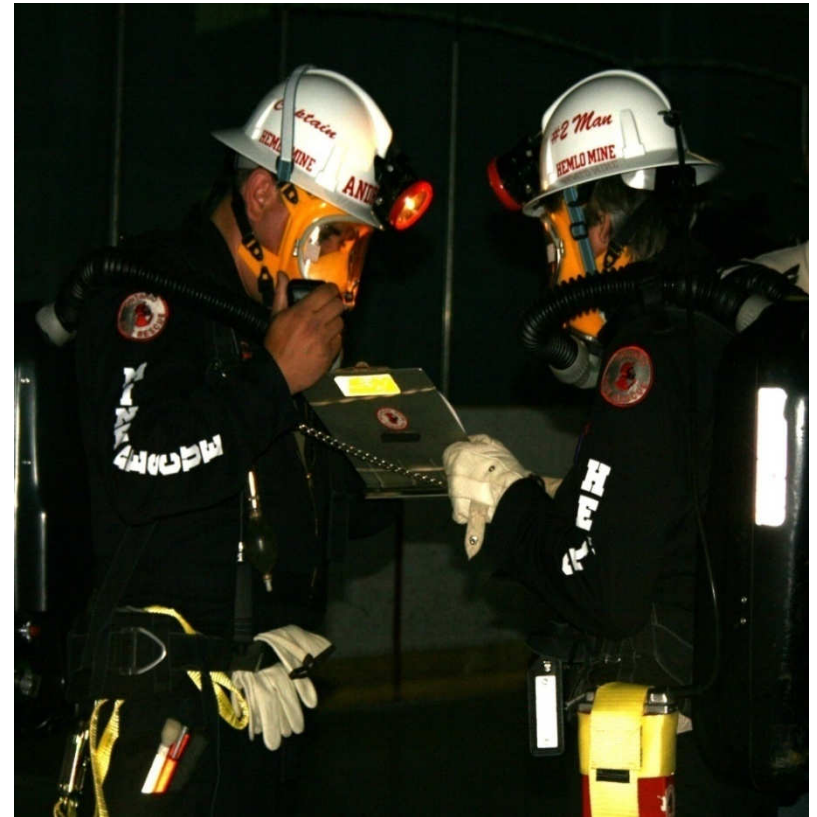


Source: WSIB, Claim Cost Analysis Schema, as of Feb. 28, 2010.

Allowed Non-fatal Occupational Disease Claims Registered between 2005 - 2009

International Classification of Disease (ICD 9)	#	%
Neoplasm (Cancer)	12	1
Nervous System & Sense Organ Disease*	678	78
Respiratory System Disease	36	4
Skin & Subcutaneous Tissue Disease	24	3
Symptoms, signs, & ill-defined conditions	76	9
Injury and Poisoning	19	2
Exposure/Surveillance	22	3
Other	7	1
TOTAL	874	100

Source: WSIB, Claim Cost Analysis Schema, as of Feb. 28, 2010.



* Includes Noise Induced Hearing Loss – 499 claims, hand-arm vibration syndrome-179

