

Workplace Incident Fatalities

Workplace incident fatalities are cases where a worker dies at a work site, or as a result of injuries sustained at a work site. This is the type of fatality that Employment and Immigration (E&I) Occupational Health and Safety typically investigates.

The numbers reflected in this report detail the workplace incidents accepted by the Workers Compensation Board – Alberta in 2010 and not incidents investigated by E&I.

Industry Descriptions

Industry Sector	Description
Agriculture and Forestry	Includes greenhouses and market gardens, feed lots, timber management, logging and related woodlands operations including the trucking of logs.
Business, Personal and Professional Services	Includes building and grounds maintenance, financial services, restaurants, hotels and recreation facilities, security services, and professional services such as engineering.
Construction and Construction Trade Services	Includes the construction of houses, apartments, industrial plants, roads, bridges and pipelines, and specialized construction trades (e.g., plumbing, painting, roofing, and bricklaying).
Manufacturing, Processing and Packaging	Involves manufacturing beyond the raw product: includes saw mills, pulp mills, food and beverages, metal fabrication, petrochemicals, and oil refineries.
Mining and Petroleum Development	Includes underground and open pit mining, oil sands mining and processing, operation of oil and gas wells, drilling and servicing of wells, and related services in the oil fields.
Public Administration, Education and Health Services	Includes the provincial government, all forms of local government, universities, colleges, business schools, libraries, hospitals and long term care facilities.
Transportation, Communication and Utilities	Includes public transportation (air, rail, bus), trucking, radio, television, live theatre, electricity, natural gas and garbage collection.
Wholesale and Retail Trade	Includes food and beverage stores, department stores, home improvement centres, and sale and service of automobiles and equipments.

Industry Sector	Year-to-date 2010	Year-to-date 2009
Agriculture and Forestry	3	1
Business, Personal and Professional Services	0	0
Construction and Construction Trades	9	11
Manufacturing and Processing	5	2
Mining and Petroleum Development	5	7
Public Administration, Education and Health Services	2	4
Transportation, Communication and Utilities	6	3
Wholesale and Retail Trade	4	3
Federal Government	0	0
TOTAL	34	31
Delayed Fatalities ¹	9	10

Date of Acceptance	Description
Agriculture and Forestry	
Apr 2010	A 37 year old worker was electrocuted when grain auger hit power line.
Jul 2010	A 22 year old worker was struck by lightning.
Dec 2010	A 62 year old worker was electrocuted while moving an auger and touched power line.
Business, Personal and Professional Services	
Construction and Construction Trade Services	
Jan 2010	A 29 year old male worker was installing siding on the gable end of a new two storey home. During the work process the worker fell from the platform 6.3 meters to the ground.
Mar 2010	A 50 year old male worker, employed as a flag man, was struck and killed.
Mar 2010	A 64 year old male worker was in the process of off loading a truck from a flatbed trailer which was attached to another truck. The truck unexpectedly rolled backwards onto the worker crushing him.

¹ Delayed or latent workplace incident fatalities include workers involved in a workplace incident or exposure that did not become a fatality until a much later date, often years later. From 2002, these incidents are to be categorized under the original incident. Previously, these workers have been classified and recorded as occupational disease fatalities. Delayed fatalities have not been included in the year-to-date total as they do not reflect present worksite hazards or exposures.

Date of Acceptance	Description
May 2010	A 49 year old worker was ran over by grader.
Oct 2010	A 58 year old worker was crushed in the head between the boom and outrigger.
Nov 2010	A 25 year old worker was crushed when unloading a zoom boom.
Nov 2010	A 21 year old worker was crushed by a cement manhole while in a trench.
Dec 2010	A 60 year old worker fell while working on scaffolding.
Dec 2010	A 28 year old worker was crushed between drill and pick up truck.
Manufacturing, Processing and Packaging	
Jan 2010	A 34 year old employee who reported from Afghanistan was killed when roadside bomb exploded.
Jan 2010	A 74 year old worker fell and hit head on concrete.
Feb 2010	A 47 year old male worker was attempting to adjust the centrifuge of a machine used to separate pork blood. The lid flew off the machine and struck him in the chest area knocking the worker back 6 to 8 feet.
May 2010	A 37 year old worker was preparing to clear tracks for a crane pulley that was stuck when a large metal bar broke free and struck him on the side of the head.
Sep 2010	A 55 year old worker tripped and hurt leg while was walking in paint shop and then died in hospital.
Mining and Petroleum Development	
Apr 2010	A 46 year old worker was found dead at well site, probably from heart attack.
Sep 2010	A 48 year old worker had heart attack onset due to worksite hazard.
Oct 2010	A 42 year old worker was run over by co-worker on worksite.
Nov 2010	A 28 year old worker was struck by iron roughneck when hydraulics failed on 5000 lb iron roughneck.
Dec 2010	A 30 year old worker was hit on right side of head with 1200 lb industrial equipment.
Public Administration, Education and Health Services	
Apr 2010	A 54 year old worker fell and died from thrombosis (blood clot) while at conference.
Dec 2010	A 36 year old worker was shot during his employment duties as a bartender.

Date of Acceptance	Description
Transport, Communication and Utilities	
Feb 2010	A 46 year old worker had myocardial infarct – heart attack.
Mar 2010	A 47 year old worker had cardiac arrhythmia and collapsed after moving furniture.
Apr 2010	A 61 year old worker with pre-existing cardiac disease had cardiac episode at work.
Jun 2010	A 55 year old worker collapsed after putting chains on truck when stuck in mud.
Oct 2010	A 55 year old worker was winching trailer when chain broke and hit him in the head.
Nov 2010	A 21 year old worker was crushed when load of pipe fell.
Wholesale and Retail Trade	
Mar 2010	A 39 year old worker was shot in his office.
Jun 2010	A 19 year old male worker was crushed by a large metal cabinet that fell from the deck of a truck trailer being unloaded.
Nov 2010	A 23 year old worker was working at a bobcat when the bucket fell on him and crushed him.
Nov 2010	A 40 year old worker was crushed while unloading rig mats.
Delayed Fatalities	
Jan 2010	A 48 year old worker died from medical complications related to quadriplegia arising from a spinal cord injury in 1993.
Feb 2010	A 66 year old roofer died from medical complications related to quadriplegia arising from a fall injury in 1999.
Jun 2010	A 62 year old mechanic fell 28 feet in 1990 resulting in permanent disability and chronic pain and eventually passed away from medical complications related to the injury.
Jul 2010	A 46 year old swamper passed away from medical complications related to a head injury suffered in 1988.
Aug 2010	A 64 year old welder passed away from medical complications from paraplegia related to a severe fall injury suffered in 1976.
Sep 2010	A 42 year old oil field labourer passed away from medical complications related to an injury suffered in 1996.
Oct 2010	A 60 year old worker contracted Hemp C from needle prick in 1984 and died of complications.

Date of Acceptance	Description
Nov 2010	A 56 year old worker died from medical complication arising from initial shoulder injury.
Dec 2010	A 55 year old worker died of combine drug toxicity after injured in the shoulder and hip while attempting to catch a client which resulted in chronic pain syndrome.