

Year to date, numbers as of December 31, 2016

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 Occupational Health and Safety (OHS) typically investigate.

The numbers reflected in this report detail the workplace incidents accepted by the Workers' Compensation Board – Alberta in 2016 and not incidents investigated by OHS.

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 Trades	Includes the construction of houses, apartments, industrial plants, roads, bridges and pipelines, and specialized construction trades (e.g. plumbing, painting, roofing, and bricklaying).
Manufacturing and Processing	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 centers, and sale and service of automobiles and equipment.

Industry Sector	2016 Number of Fatalities (year-to-date)	2015 Number of Fatalities (year-to-date)
Agriculture and Forestry	2	0
Business, Personal and Professional Services	1	1
Construction and Construction Trades	10	10
Manufacturing and Processing	1	0
Mining and Petroleum Development	3	2
Public Administration, Education and Health Services	3	2
Transportation, Communication and Utilities	4	4
Wholesale and Retail Trade	3	6
TOTAL	27	25
Delayed Fatalities ¹	11	10

Date of Acceptance	Description
Agriculture and Forestry	
February 2016	While repairing a truck, the truck rolled and a worker was fatally injured.
April 2016	While fixing a tire on a silage machine, there was an explosion and a worker was fatally injured.
Business, Personal and Professional Services	
October 2016	A worker suffered from carbon monoxide toxicity.
Construction and Construction Trades	
January 2016	A worker fell from the top of a trailer.
February 2016	A worker fell from a roof.
March 2016	A worker suffered a heart attack due to overexertion.

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 work site hazards or exposures.

Date of Acceptance	Description
April 2016	A worker fell 70 feet while scaffolding.
April 2016	A worker was struck by a bobcat bucket.
May 2016	A worker was hit by a piece of equipment while working on a crane.
May 2016	A worker fell during scaffolding work.
June 2016	While trying to dislodge large rocks over a grate feeding a conveyor, a worker was fully buried.
September 2016	When the load came down, a worker was pinned between hoist frame and truck frame.
October 2016	When a pump malfunctioned, a hose came undone and hit a worker in the chest.
Manufacturing and Processing	
January 2016	A worker fell approximately 30 feet from the top of the vessel to the concrete floor.
Mining and Petroleum Development	
January 2016	A worker was fatally injured when an explosion occurred inside a compressor building.
January 2016	A worker was fatally injured when an explosion occurred inside a compressor building.
April 2016	A worker was fatally injured when the tower he was working in was overcome by fumes.
Public Administration, Education and Health Services	
October 2016	A worker installing reflectors onto a bridge railing, fell off the bridge and landed in the river
November 2016	A worker died due to cardiac illness.
November 2016	A worker was working on an equipment that malfunctioned and caused fatal blatant force trauma to the head.
Transportation, Communication and Utilities	
March 2016	A worker was pinned under a tank.
April 2016	A worker was fatally injured after falling off a truck bed.
May 2016	A worker suffered trauma due to a fall incident.
November 2016	A worker was working on the tanker trailer when it exploded.

Date of Acceptance	Description
Wholesale and Retail Trade	
March 2016	A worker suffered a heart attack due to overexertion.
June 2016	A worker lost balance, fell off a ramp and struck head on concrete floor.
December 2016	A worker employed in an auto parts dealer was crushed by a vehicle that fell off the lift.
Delayed	
March 2016	A 42-year-old EMT-Paramedic died from medical complications related to a prior workplace injury.
April 2016	A 61-year old courier driver died from medical complications related to a prior work place injury.
May 2016	A 62-year old crane operator died from medical complications related to a permanent disability from a prior fall injury.
May 2016	A 77-year old worker died as a result of complications from a brain injury sustained a significant 40 years ago.
May 2016	A 46-year old Corrections Officer died from medical complication related to a prior injury.
June 2016	A 42-year old construction worker died from medical complications related to a prior workplace injury.
July 2016	A 37-year old yard worker/delivery driver died from medical complications related to a prior injury.
September 2016	A 56-year old worker died from medical complications related to injuries from a prior fall.
October 2016	A 61-year old safety officer died from medical complications related to a prior fall injury.
November 2016	An 81-year old died from medical complications related to being crushed by a pipe rack which resulted in stomach and pelvis injuries in 1970.
December 2016	A 57-year old worker fell down a flight of stairs resulting in a hip fracture that required surgery. He died three weeks later due to medical complications.