

## Year to date, numbers as of December 31, 2016

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 typically investigates.

### Industry Descriptions<sup>1</sup>

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.
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.
Manufacturing and Processing	Involves manufacturing beyond the raw product: includes saw mills, pulp mills, food and beverages, metal fabrication, petrochemicals, and oil refineries.
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).
Transportation, Communication and Utilities	Includes public transportation (air, rail, bus), trucking, radio, television, live theatre, electricity, natural gas and garbage collection.
Retail and Wholesale Trade	Includes food and beverage stores, department stores, home improvement centres, and sale and service of automobiles and equipment.
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.
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.

<sup>1</sup>Based on Workers' Compensation Board –Alberta Industry Sector Classification

Industry Sector	Year-to-Date Comparison <sup>2</sup>	
	2016	2015
Agriculture and Forestry	2	0
Business, Personal and Professional Services	1	0
Construction and Construction Trades	10	8
Manufacturing and Processing	1	2
Mining and Petroleum Development	2	1
Public Administration, Education and Health Services	1	1
Transportation, Communication and Utilities	1	0
Retail and Wholesale Trade	2	3
Unspecified	0	0
<b>TOTAL</b>	<b>20</b>	<b>15</b>

Date of Incident	Description
<b>AGRICULTURE AND FORESTRY</b>	
April 20	A worker was moving cattle using an ATV. The worker lost control of the ATV, was ejected from the unit, and fatally injured.
April 25	A worker was welding on a rim to repair a tire leak when the tire came off the rim with enough force to fatally injure the worker.
<b>BUSINESS, PERSONAL AND PROFESSIONAL SERVICES</b>	
September 5	A worker was conducting a field survey in a helicopter. The helicopter lost power and crashed into the forest resulting in a fatal injury.
<b>CONSTRUCTION AND CONSTRUCTION TRADES</b>	
February 18	A worker on a re-roofing project fell approximately 15 meters to the ground.
March 21	A worker was welding blank nuts on top of a newly fabricated storage tank. The welder was working from a Bracket Scaffold mounted near the top of the tank. The worker fell from the scaffold approximately 60 feet to the ground below.
April 15	Workers were digging a trench to access an underground waterline. While maneuvering the excavator boom, the bucket detached and fell into the trench striking a worker.
April 27	A tower crane was being dismantled when the apex section of the tower structure swung from its mounting and struck and crushed a worker.

<sup>2</sup> Based on calendar year to date

<b>Date of Incident</b>	<b>Description</b>
May 3	A worker fell 7.6m while working from a scaffold.
June 2	While trying to dislodge large rocks over a grate, feeding a conveyor, a worker was fully buried.
July 25	A piece of heavy equipment rolled over crushing a worker at a road construction project <sup>3</sup> .
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October 23	A worker was priming a water transfer pump when the clamps of the hose detached and struck the worker.
December 5	A worker/owner was on a pump-jack scaffold to install siding on a new residential construction and was being handed materials when he fell a distance of 4 metres landing on the ground.
<b>MANUFACTURING AND PROCESSING</b>	
January 19	A worker fell from the top of a vessel to the concrete floor 5.7 meters below.
<b>MINING AND PETROLEUM DEVELOPMENT</b>	
January 15	A worker was fatally injured when an explosion occurred inside a compressor building.
April 27	A worker was entering a fractionation vessel under a nitrogen purge. The worker was using supplied air, but upon entering the vessel, the worker immediately went into distress.
<b>Public Administration, Education and Health Services</b>	
November 1	A worker conducting work in an underground drainage tunnel was pinned between the equipment and wall of the tunnel when the conveyor equipment moved. The worker died from his injuries on the scene.
<b>TRANSPORTATION, COMMUNICATION AND UTILITIES</b>	
January 28	A worker approached a truck loaded with a bulldozer. The worker was found lying near the driver side door unresponsive.

<sup>3</sup> Two workers were fatally injured on July 25 as part of the same incident

<b>RETAIL AND WHOLESALE TRADE</b>	
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June 24	While operating a change machine, a worker lost their balance, fell off a ramp, striking their head on a concrete floor.
December 29	A worker at an auto wrecking facility was pinned by a vehicle chassis after it fell off the jack stands.