



Vehicle Claims in Alberta Oil and Gas (2013 - 2022)

Data Disclaimer: While every reasonable effort has been made to ensure the accuracy the data used in this report, data should be read as indicative of scope rather than exact figures. The variable nature of WCB claims management may be reflected in the data shown.

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Introduction

The data used in this report is from Worker’s Compensation Board (WCB) of Alberta, and covers the ten year period from 2013 to 2022. In this report, a “vehicle claim” is any injury claim where the source of injury was a Vehicle or the event was a Transportation accident.

Trucks and highway vehicles were involved in a majority of vehicle claims and fatalities over the past decade. The most common incident was jack-knifing or overturning the vehicle (no collision), while the most common fatal accident was head-on collision.

Source of Injury

There were 2,716 vehicle claims over the past 10 years, accounting for about eight per cent of all injury claims in Alberta oil and gas.

Below are the different kinds of vehicles that were involved in claims. Data is hidden when it’s based on fewer than five incidents.

Vehicle	Claim Count	LTC Count	Fatalities	Total Costs	Total Days Lost
Truck	1,458	436	19	\$40,320,443	38,969
Highway vehicle, UNS	541	130	14	\$12,853,823	8,438
Automobile	126	33	-	\$1,260,365	2,708
Bus	79	19	-	\$994,078	834
Excavating machinery	60	20	-	\$1,309,444	1,138
Forklift	50	7	-	\$256,849	284
Vehicle, UNS	50	14	-	\$585,168	910
All-terrain vehicle (ATV)	49	20	-	\$1,616,854	1,895
Cart, dolly, handtruck	41	-	-	\$131,789	-
Highway vehicle, motorized, NEC	39	10	-	\$1,115,881	1,459
Snowmobile	30	5	-	\$234,464	432
Vehicles, NEC	24	9	-	\$221,274	249
Loaders	22	9	-	\$598,034	610
Van - passenger or light delivery	20	6	-	\$49,913	19
Other	127	40	-	\$3,694,722	3,980
Total	2,716	762	40	\$65,243,102	62,121

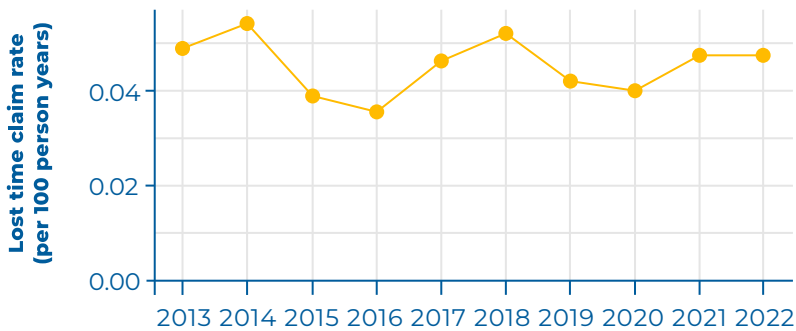
* UNS stands for “Unspecified” and NEC stands for “Not Elsewhere Classified”.

Trends

Year Over Year

There has been little change in the overall rate of vehicle claims over the last decade. The average is four or five lost time injuries per 10,000 person years, similar to the trend of most other types of claims.

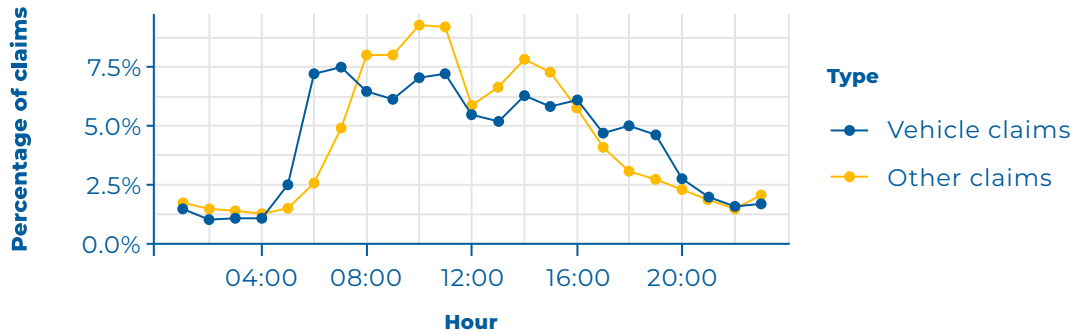
Vehicle Injury Rate Over Time



Time of Day

Vehicle claims are more likely to occur in the early morning and late afternoon, while most other types of claims are more likely to occur before and after lunch hour. Between 6:00 and 7:00 AM, and between 6:00 and 7:00 PM, there is a heightened risk of vehicle injury compared to other types of injury claims.

Claim Count by Time of Day (2013-2022)



*Claims occurring at midnight (00:00) have been excluded from this graph.

Type of Accident

In the chart below, the colour of the square between a source of injury and type of accident shows how often that combination has occurred in the last ten years. Blank squares represent combinations that occurred fewer than five times.

Jack-knifed or overturned trucks were responsible for more injuries than any other kind of claim involving vehicles.

