

**E N E R G Y
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Vehicle Injuries in Alberta Oil and Gas

2021 - 2025

APRIL 14, 2026

The data used in this report is from Worker’s Compensation Board (WCB) of Alberta, and covers the five-year period from 2021 to 2025 in the upstream oil and gas sector. In this report, a “vehicle claim” or “vehicle injury” is any injury claim submitted to the WCB 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 injury 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.

DATA DISCLAIMER

While every reasonable effort has been made to ensure the accuracy of 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. Please contact PMetrics@EnergySafetyCanada.com for any concerns or questions regarding this report.

01 // Source of Injury

There were **1,034 vehicle claims over the past five years** in Alberta oil and gas, accounting for about 8% of all injury claims and 52% of all fatalities.

Below are the different kinds of vehicles that were involved in claims.

Machine	Claim Count	Lost Time Count	Fatalities	Total Costs	Total Days Lost
Truck	554	182	11	\$15,573,140	15,681
Highway vehicle, UNS	167	73	7	\$7,335,002	7,752
Automobile	45	18	-	\$2,095,677	2,092
Excavating machinery	37	13	-	\$1,195,272	1,045
Vehicle, UNS	30	8	-	\$764,419	482
Forklift	21	6	-	\$688,684	1,393
Highway vehicle, motorized, NEC	21	9	-	\$622,304	354
Bus	17	6	-	\$931,528	289
Road grading and surfacing machinery	14	6	-	\$305,838	554
All-terrain vehicle (ATV)	12	-	-	\$106,959	-
Cart, dolly, handtruck	12	-	-	\$188,242	-
Powered industrial carrier, except forklifts	12	-	-	\$475,824	-
Van—passenger or light delivery	12	-	-	\$20,862	-
Other	80	17	-	\$765,806	958
Total	1,034	349	22	\$31,069,558	31,272

UNS stands for “Unspecified” and NEC stands for “Not Elsewhere Classified”.
Data is hidden (-) when it's based on fewer than five incidents.

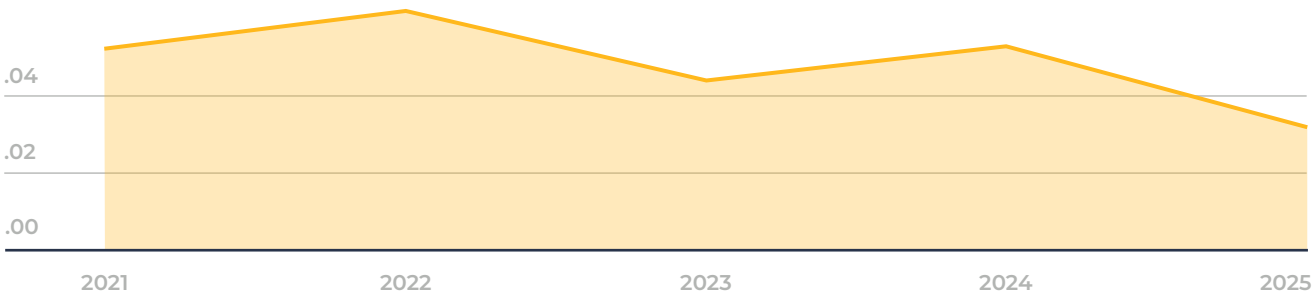
02 // Trends

Year Over Year

There has been little change in the overall rate of vehicle claims over the five years. The average is roughly four to five percent chance of having a vehicle related injury for a company of 100 workers.

VEHICLE INJURY RATE OVER TIME

LOST TIME CLAIM RATE
(per 100 person years)

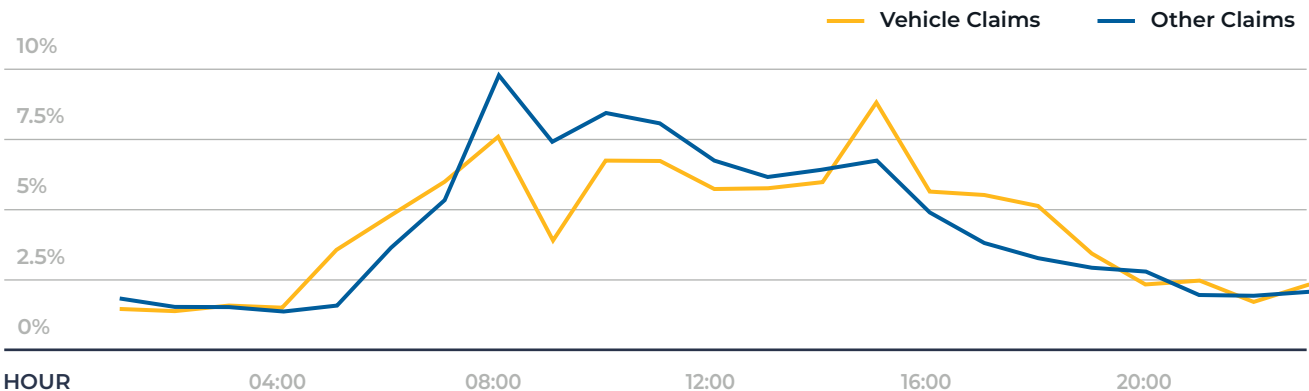


Time of Day

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.

INJURIES BY TIME OF DAY (2021-2025)

PERCENTAGE OF CLAIMS



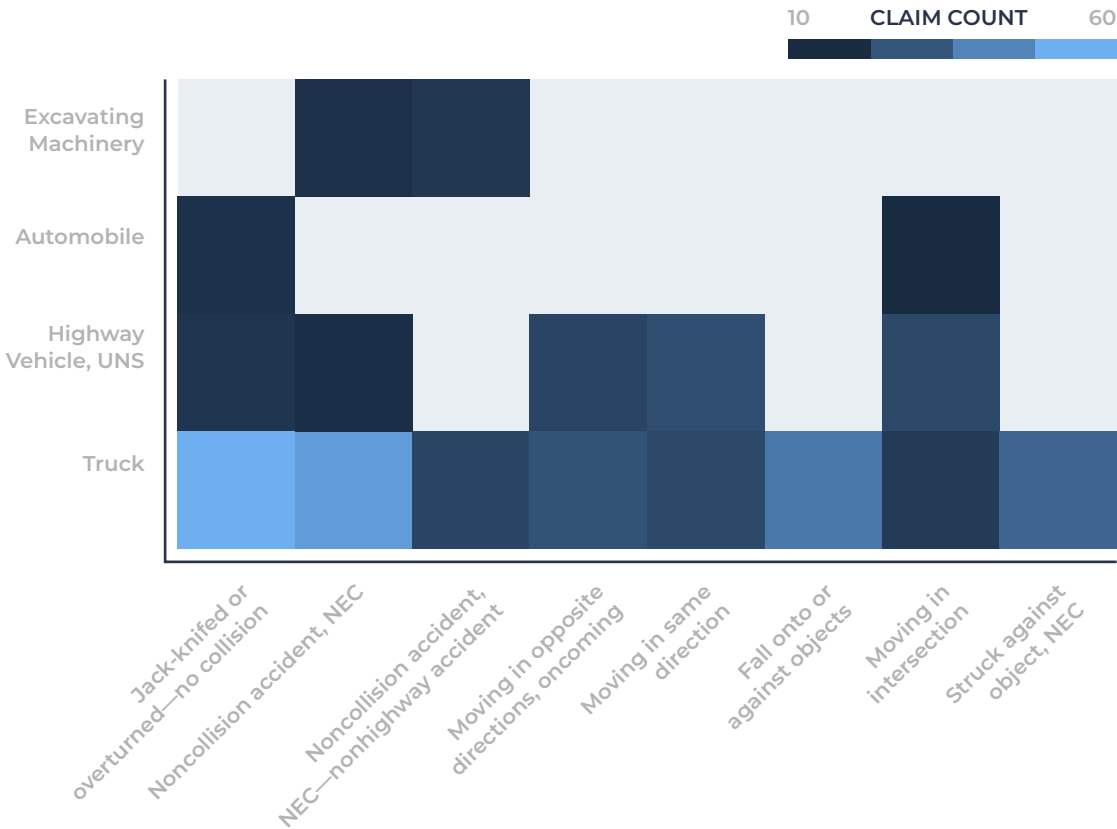
*Claims occurring at midnight (00:00) have been excluded from this graph.

03 // 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 five 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.

HEATMAP OF VEHICLE CLAIMS (2021-2025)



* UNS stands for “Unspecified” and NEC stands for “Not Elsewhere Classified”. Blank spaces are combinations which occurred fewer than five times.