

**E N E R G Y
S A F E T Y
C A N A D A**

Industry Growth and Worker Injury by Age Groups

Data as of Q4 2025

UPDATED APRIL 8, 2026

26%

increase in
industry size
(measured in
person-years)
by 2012

22%

increase in total
claim rate

The main
contributor to
the total claim
rate increase was
the youngest
demographic
group

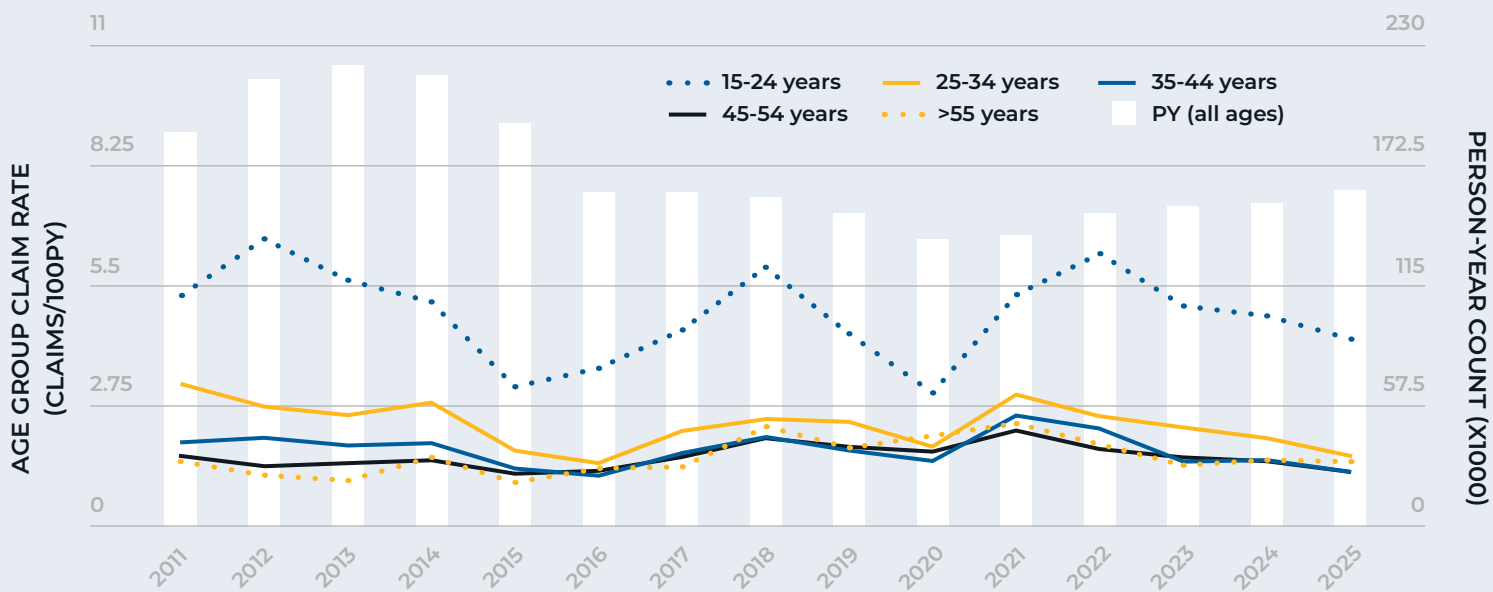
Energy Safety Canada’s analysis of Worker’s Compensation Board of Alberta (WCB Alberta) data and Statistics Canada data shows that changes in the size of industry have a strong correlation with overall claim rate. After the 2008-2009 recession in Canada, Alberta’s upstream oil and gas industry started recovering. There was a 26% increase in industry size (measured in person-years) by 2012, accompanied by a 22% increase in total claim rate. The main contributor to the total claim rate increase was the youngest demographic group.

Since 2016, person-years have remained lower compared to previous years, mainly due to lower oil prices and the respective industry consolidation.

The increase in claim rate in 2021 was largely attributable to COVID-19, rather than an increase in industry activity. In particular, data from WCB Alberta shows employment among 15 to 24-year-olds declined in 2021 and the number of their injury claims increased, causing a significant rise in injury rate.

While industry activity slightly increased between 2022 and 2025, the claim rates decreased among most of the age groups.

ALBERTA CLAIM RATE AND TREND BY AGE GROUP

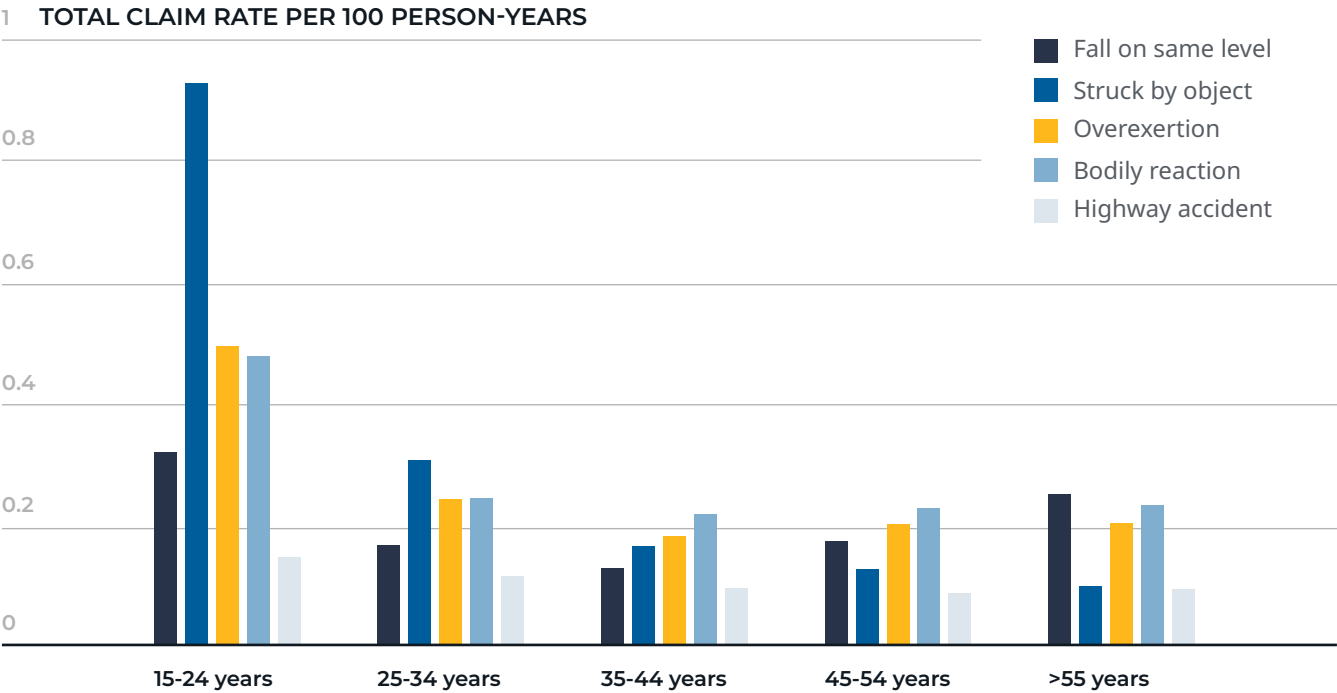


Note: Illnesses caused by exposure to noise over many years have been excluded from this chart.

The most common causes of injuries varied by age group, with Struck by object at the top with younger workers, Bodily reaction and Overexertion with the middle-aged group, and Fall on the same level with older workers between 2021 to 2025.

Over the last five years, Struck by object, Bodily reaction, Overexertion, Fall on same level, and Highway accident were the top ranked claims.

TOP INJURIES BY AGE GROUP – ALBERTA 2021-2025



Note: Illnesses caused by exposure to noise over many years have been excluded from this chart.

For information on how to prevent injuries in new and inexperienced workers, please see Energy Safety Canada's [Safe Start for Greenhands](#) resources.

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 Alberta claims management may be reflected in the data shown.