



Institute of Transport Economics Norwegian Centre for Transport Research

ENGLISH

Summary

Review of the AAG database Knowledge base for further research and development

TØI Report 1952/2023 • Authors: Fridulv Sagberg, Ingeborg Storesund Hesjevoll, Tor-Olav Nævestad • Oslo 2023 • 83 pages

The study carries out a review of the database of the Norwegian Road Administration's accident analysis groups (AAG). The database provides an overview of the number of fatal traffic accidents, their characteristics and contributing factors. The purpose of the review is to identify the potential for further research in this data source, and thus contribute to the best possible knowledge base for the design of traffic safety measures and traffic safety policy. The study is divided into three main parts. Part 1 is a review of the AAG database, with an emphasis on showing the development over time for the period 2005-2019 in terms of the most important contributing accident and injury factors. Part 2 is an overview of a number of traffic safety measures that have been implemented during the period, as well as various social developments, which can be thought to have influenced the accident picture and thus contribute to explaining the findings in Part 1. Part 3 is an overview of possible themes, issues and hypotheses for further research, with a background both in the review of the AAG database in part 1 and the development trends outlined in part 2.