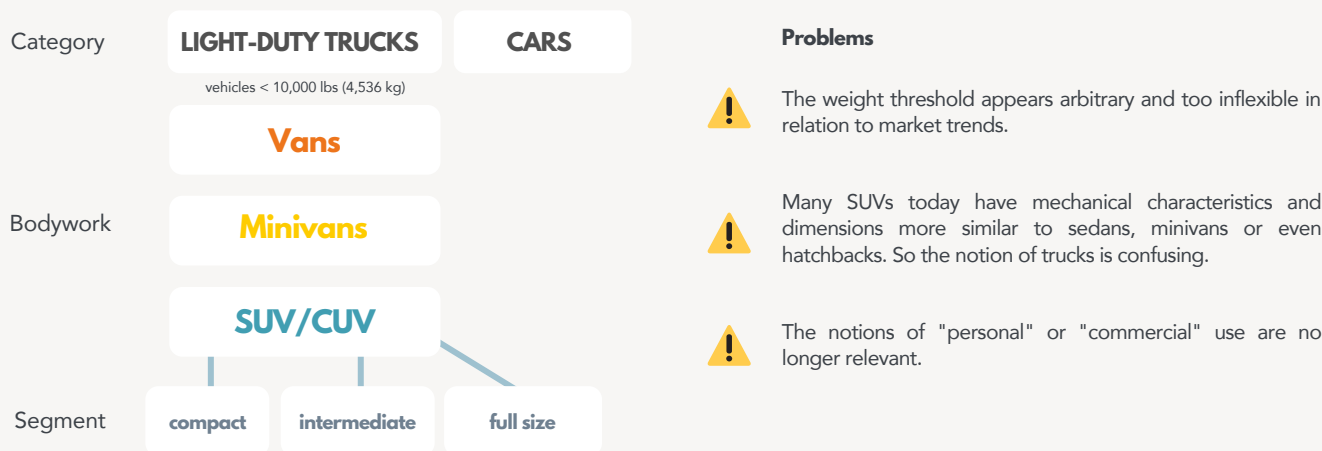


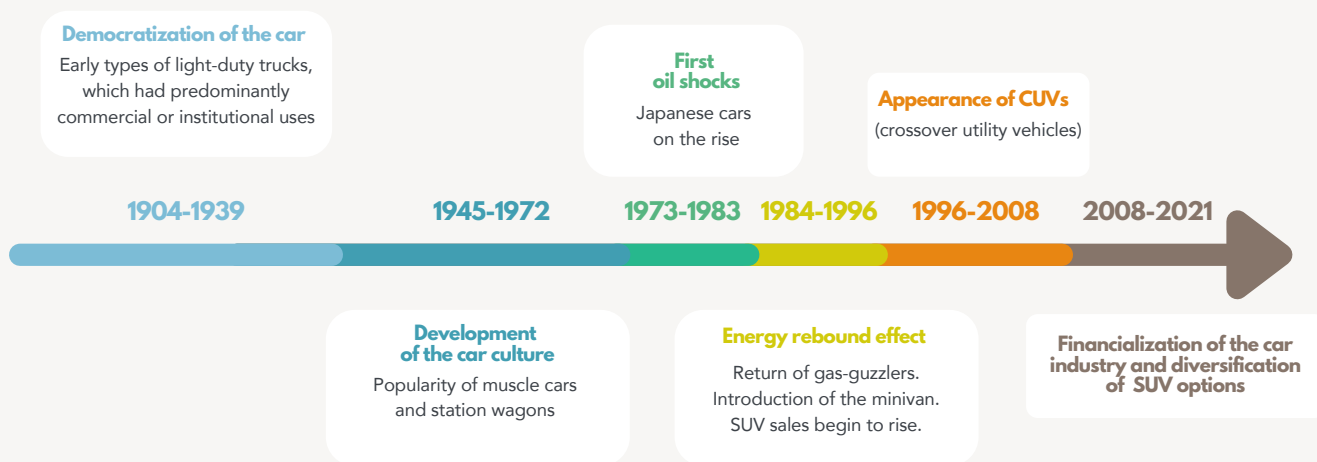
Light-duty trucks: definitions and how the supply has evolved



What is a light-duty truck

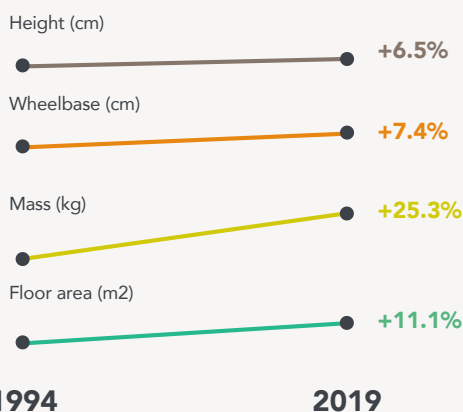


History of light-duty trucks



Evolutionary analysis of supply

Evolution of specifications for average vehicles marketed in Canada



Choice of models



Choice of versions



Key findings

Transformation of the physical properties of vehicles

IMPACTS

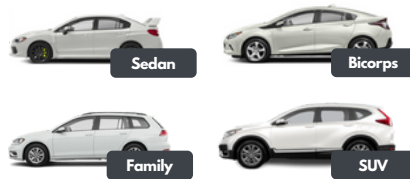
- Security
- GHG
- Efficiency of road networks
- Use of public rights-of-way
- Household financial health

Supply is evolving

- **Slight decrease** in the supply of sedans, hatchbacks and pickup trucks
- **Slightly greater decrease** in the supply of family cars
- **Significant and steady increase** in the number of SUVs available

Incoherent vehicle classification

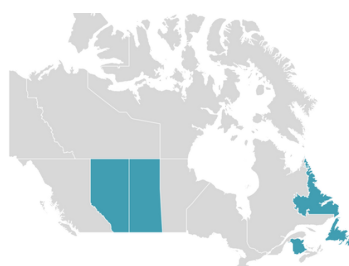
Industry and government definitions are not helpful in understanding the market.



= similar size
but belong to 2 categories (cars and light-duty trucks) and 4 types

Classifications are used for fuel consumption and GHG emission standards. But how to document the impacts on the safety of others or on traffic congestion?

Inconsistency among provinces



The term SUV

is defined differently in all the Canadian provinces.

Weight-related threshold variability

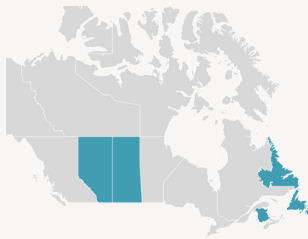
causes confusion between provinces (Quebec does not have the same threshold as the rest of the country).

Light-duty trucks: Factors contributing to the transformation of the light-duty vehicle fleet



Context

Share of light-duty trucks in new vehicle sales



Saskatchewan: 45,5%
New Brunswick: 46,9%
Newfoundland: 46,7%
Alberta: 43,6%

79%

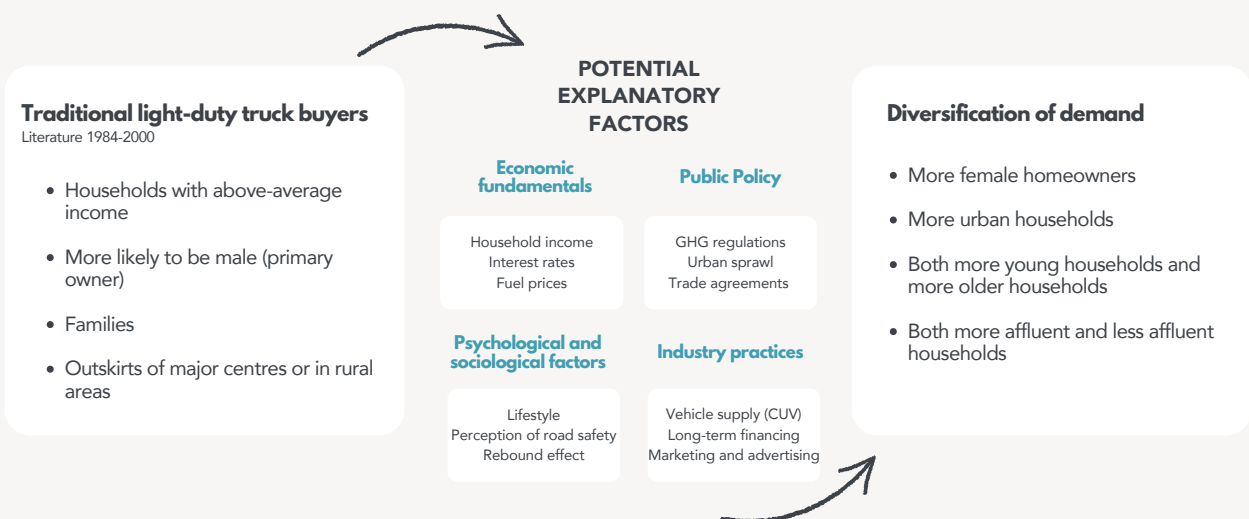
of new vehicles sold in Canada are light-duty trucks

- higher
- heavier
- gas guzzling
- expensive



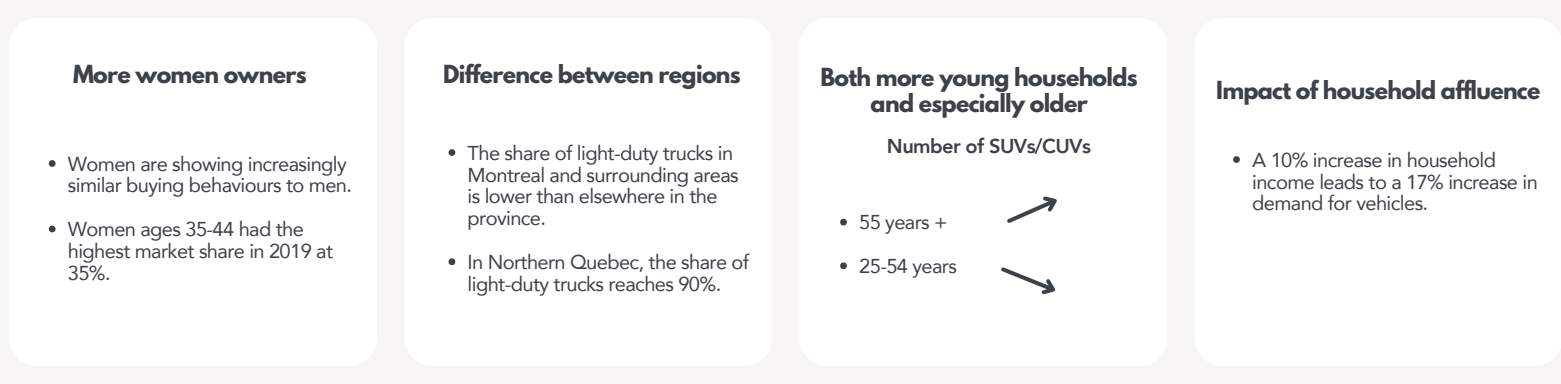
What are the effects on the environment, on public safety, on public spaces and the financial health of households?

Analysis of the demand



Demand diversification

Evolution of the socio-demographic profile of light-duty truck owners 1999-2019



Key findings

