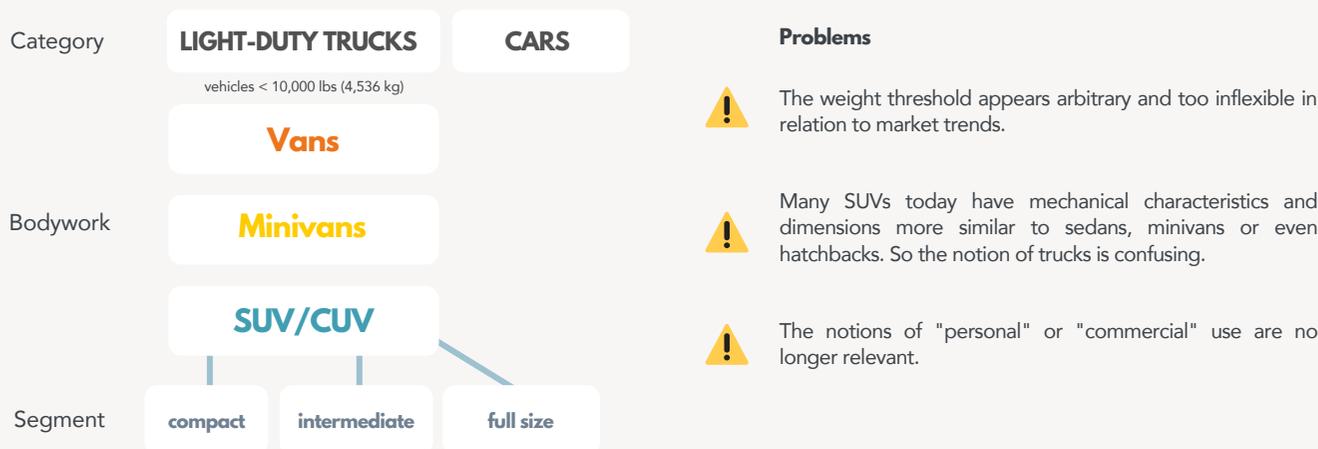


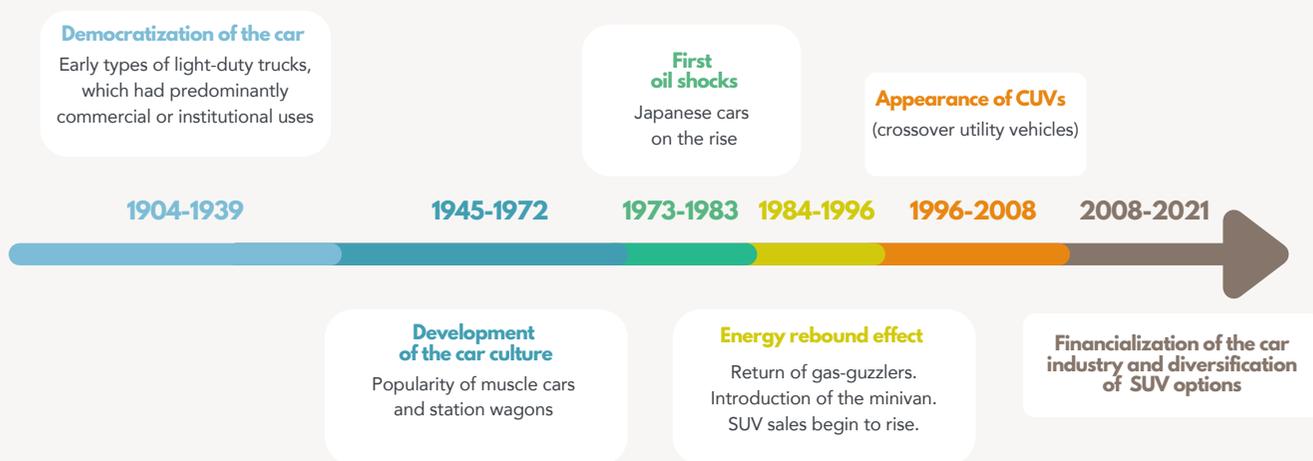
# Light-duty trucks: definitions and how the supply has evolved



## What is a light-duty truck

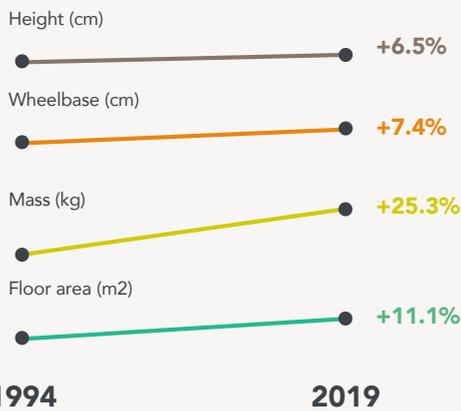


## History of light-duty trucks



## 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%**

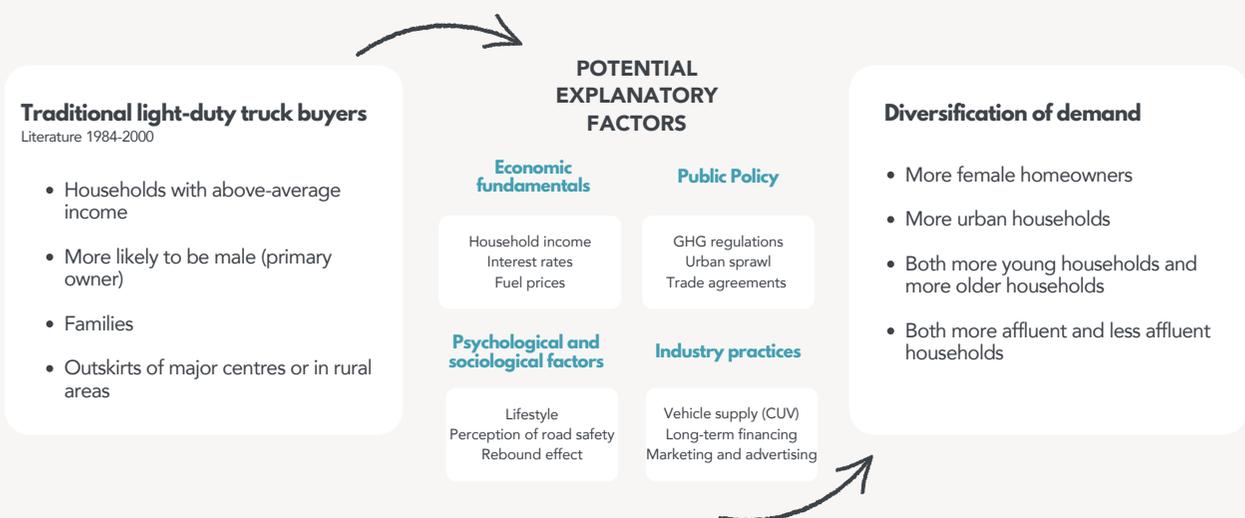
of new vehicles sold in Canada are light-duty trucks

- 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

