Working paper 2011-10



Fleet distribution statistics for new light-commercial vehicles in the European Union in 2010

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Date: October 2011

Paper number: Working Paper 2011-10

Keywords: light commercial vehicles, European Union, CO, emission, weight, footprint, payload.

This paper provides aggregated statistics for the fleet of new light-commercial vehicles in the EU for the year 2010. Light-commercial vehicles are defined as vehicles primarily intended for the transport of goods with a gross vehicle weight of less than 3.5 metric tons. Sub-categories used in this paper include N1 class I vehicles with a reference mass (mass in running order plus 25 kg) not exceeding 1,305 kg; N1 class II vehicles with a reference mass not exceeding 1,760 kg and N1 class III vehicles with a reference mass above 1,760 kg.

The fleet statistics are sorted by the following parameters: CO₂ emission, weight, footprint and payload.

Basis for the statistics is a database that was compiled by the ICCT. It includes technical information, emission levels, and registration volumes at a vehicle variant level. Sources of information include data obtained by R. L. Polk from various registration authorities as well as car manufacturers' and importers' associations, data from the United Kingdom Vehicle Certification Agency, the German Kraftfahrtbundesamt, and information provided directly by vehicle manufacturers.

Fleet distribution by CO₂ emission

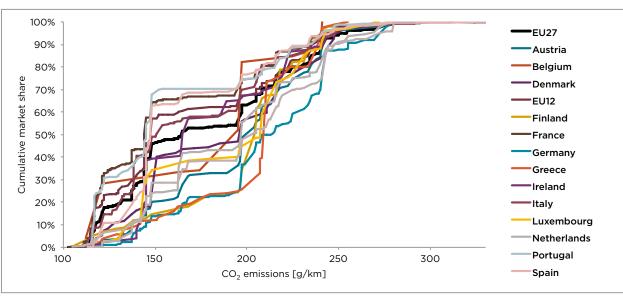


Figure 1: Cumulative market share by CO₂ emission - Member states (2010)

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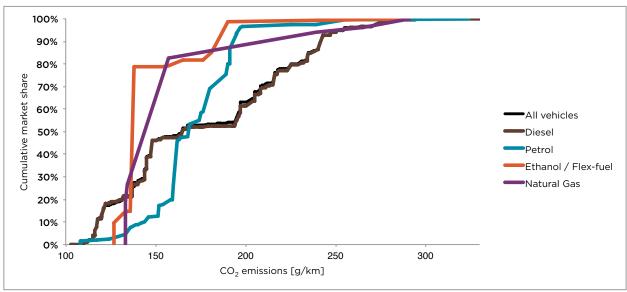


Figure 2: Cumulative market share by CO2 emission - Fuel type (2010)

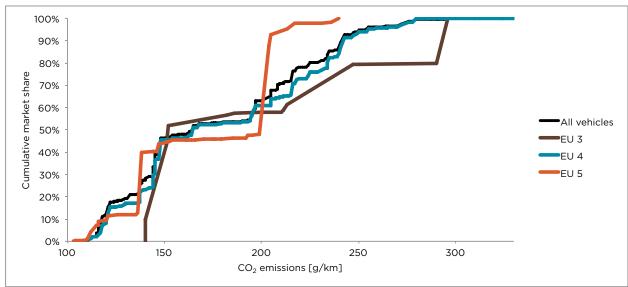


Figure 3: Cumulative market share by CO₂ emission - EURO emission standard (2010)

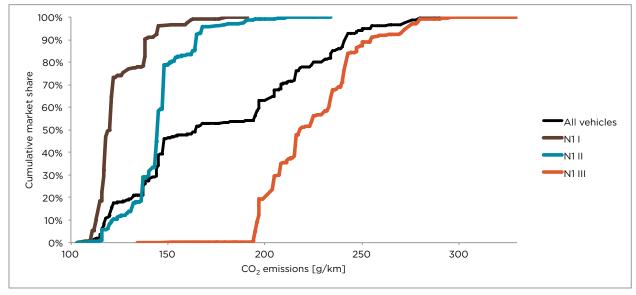


Figure 4: Cumulative market share by CO_2 emission - Vehicle sub-category (N1 class) (2010)

Fleet distribution by weight

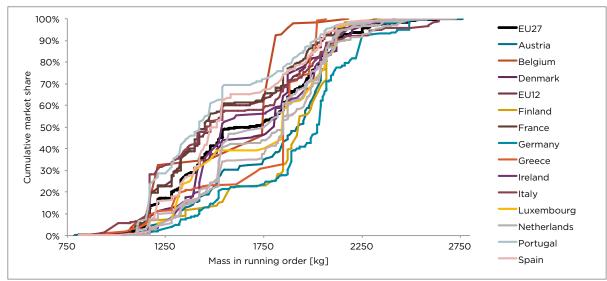


Figure 5: Cumulative market share by weight - Member states (2010)

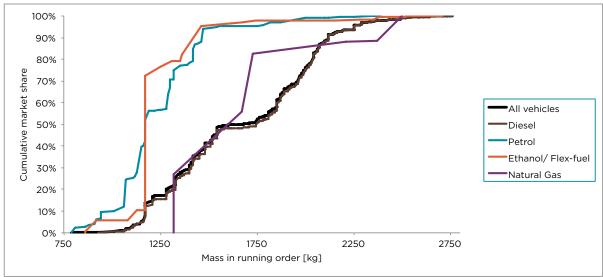


Figure 6: Cumulative market share by weight - Fuel type (2010)

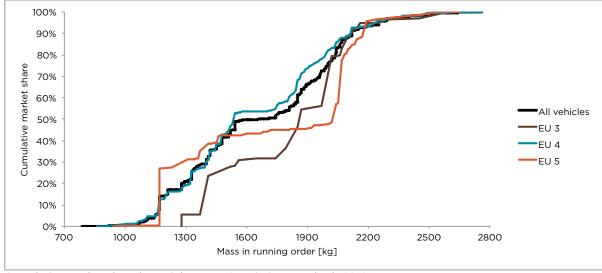


Figure 7: Cumulative market share by weight - EURO emission standard (2010)

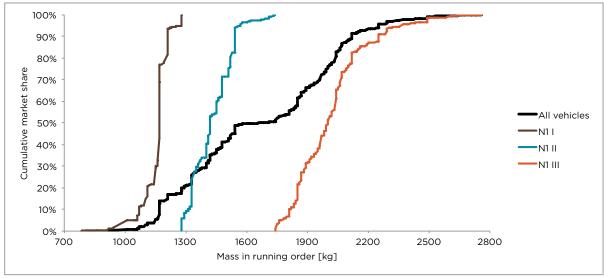


Figure 8: Cumulative market share by weight - Vehicle sub-category (N1 class) (2010)

Fleet distribution by footprint

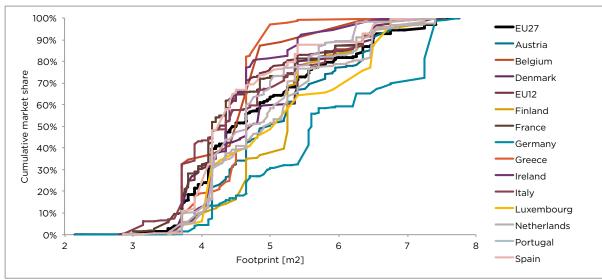


Figure 9: Cumulative market share by footprint - Member states (2010)

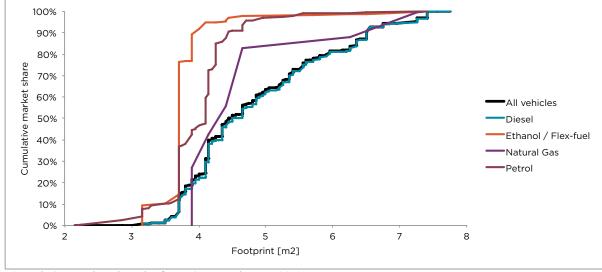


Figure 10: Cumulative market share by footprint - Fuel type (2010)

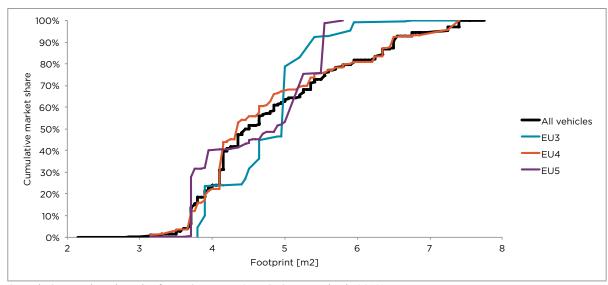


Figure 11: Cumulative market share by footprint - EURO emission standard (2010)

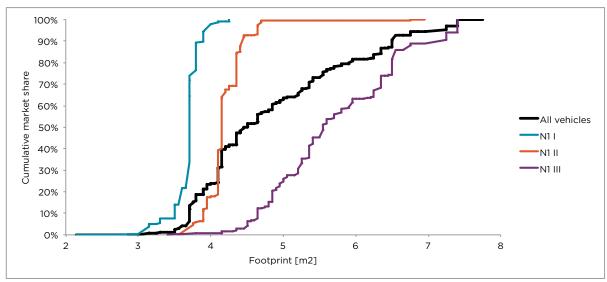


Figure 12: Cumulative market share by footprint - Vehicle sub-category (N1 class) (2010)

Fleet distribution by payload

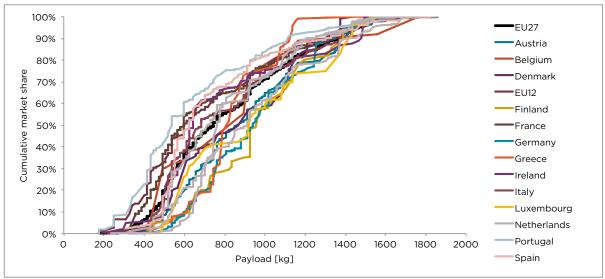


Figure 13: Cumulative market share by payload - Member states (2010)

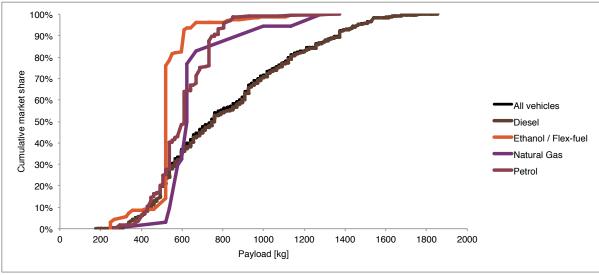


Figure 14: Cumulative market share by payload - Fuel type (2010)

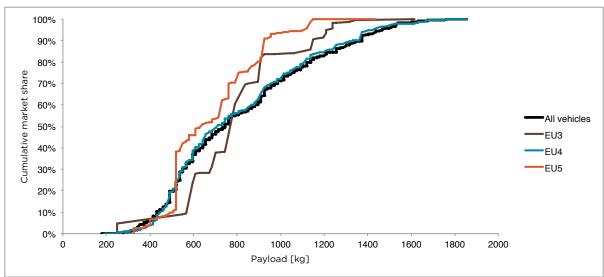


Figure 15: Cumulative market share by payload - EURO emission standard (2010)

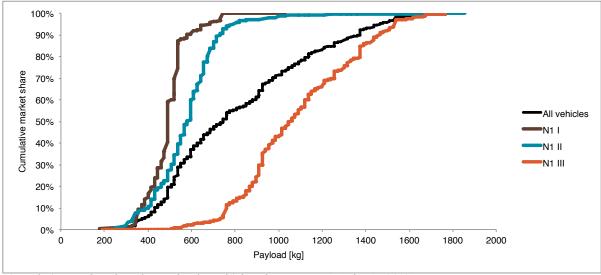


Figure 16: Cumulative market share by payload - Vehicle sub-category (N1 class) (2010)