

Number of Vehicles in New Zealand

The number of vehicles in New Zealand continued to steadily increase between 2000 and 2008 (Figure 1) (Ministry of Transport 2012). However there has only been a slight growth in the vehicle fleet since then. Light passenger vehicles (passenger cars and vans), as in all previous years made up the large majority of these vehicles. Buses comprised only a very small proportion (less than 0.3%) of the total number of vehicles in 2012, with 8115 buses (Ministry of Transport 2012).

INTERNATIONAL COMPARISONS

Internationally, New Zealand has a very high rate of light vehicles per population at 682 light vehicles for every 1000 persons (Ministry of Transport 2012) followed by Luxembourg and Iceland (UNECE 2010) (Figure 2).

FIGURE 1: NUMBER OF VEHICLES IN NEW ZEALAND, BY VEHICLE TYPE, 2000-2012

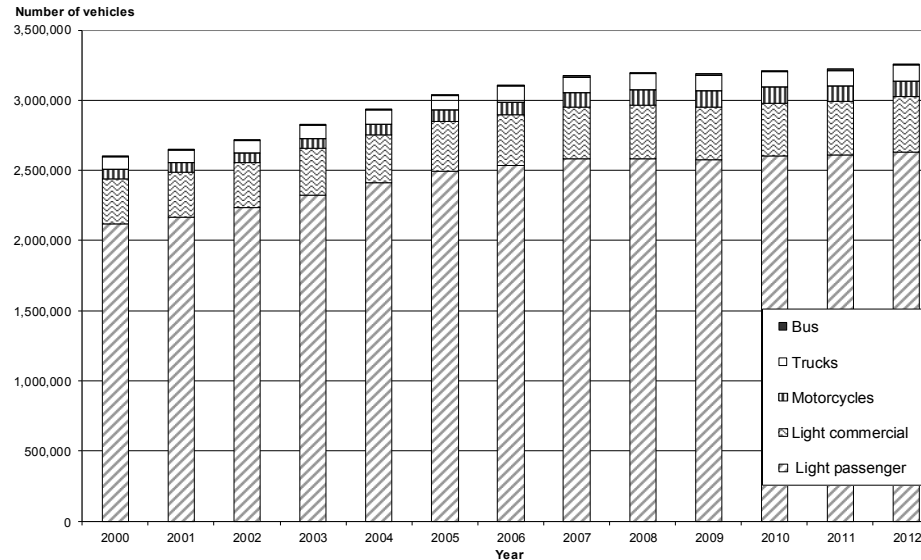
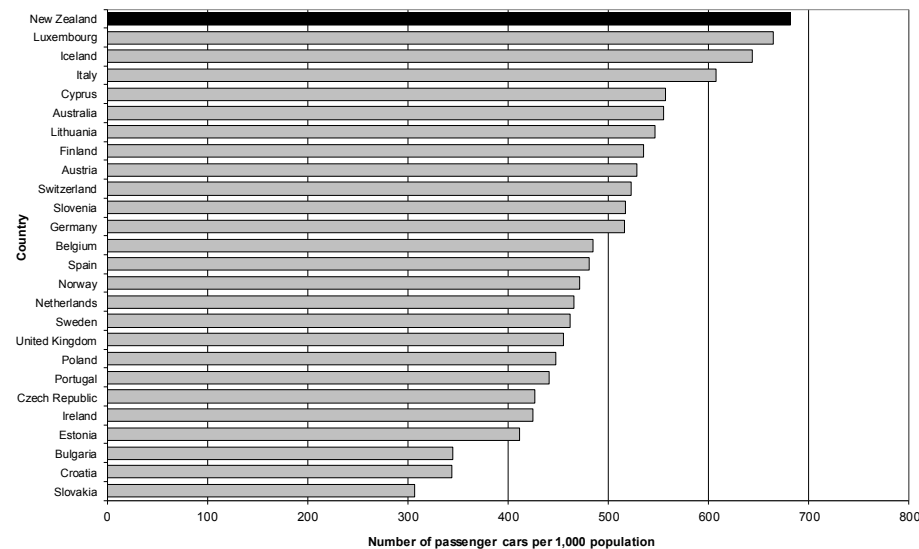


FIGURE 2: NUMBER OF LIGHT VEHICLES PER 1000 POPULATION, COMPARISON COUNTRIES, 2010



HIGHLIGHTS:

- The number of vehicles continued to steadily increase between 2000-2008, with minimal fleet growth from 2008 onwards
- New Zealand's rate of light vehicles per population (682 per 1000 persons) is higher than in Australia, Germany, Norway, and the United Kingdom

REFERENCES

- *Kjellström T. (2004). Air Quality and Health. In: Cromar N, Cameron S, Fallowfield H. (eds.). Environmental Health in Australia and New Zealand. Melbourne: Oxford University Press:274-92.
- Ministry of Transport. (2012). The New Zealand Vehicle Fleet. Wellington: Ministry of Transport.
- United Nations Economic Commission for Europe (2010). Number of passenger cars per 1000 habitants, year 2010. Transport Statistics Database.

CONTACT:

Helene Marsters
t.h.marsters@massey.ac.nz