



BITRE STATISTICAL ALERT – Survey of Motor Vehicle Use, 2014

Release of ABS Survey of Motor Vehicle Use, 31 October 2014

16 October 2015

Road transport use increases to 244 billion kilometres in 2013-14

At 11.30am yesterday, ABS released the Survey of Motor Vehicle Use results for the 12 months ending 31 October 2014. The SMVU is the major survey of road use in Australia and informs critical parts of the Department's policy and analytical work, particularly with regard to heavy vehicle road pricing, road safety measures and transport sector emissions performance. Of particular interest to the Department are estimates of total vehicle use, total road freight activity, total fuel use and average vehicle fuel efficiency.

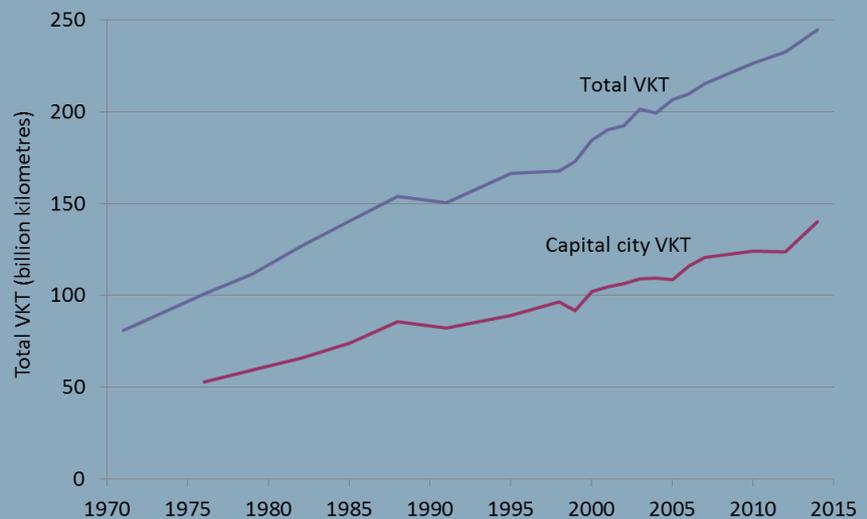
This SMVU also included an additional road freight component, jointly funded by the Commonwealth, states and territories, which incorporates an expanded freight vehicle sample and provides the first detailed origin-destination road freight estimates in 14 years. The results of the road freight component are scheduled for release on 29 October 2015.

TOTAL VEHICLE USE

Total vehicle use increased to around 244 billion kilometres in the 12 months to 31 October 2014. This represents average annual growth of 2.2 per cent per annum since completion of the previous SMVU in 2012, and is lower than the growth in total vehicle registrations over the same period.

Travel in capital cities, which accounts for 57 per cent of total vehicle use, has increased by 5.5 per cent per annum over the last two years, to around 140 billion kilometres.

Fleet average VKT has decreased to 13,800 kilometres per vehicle per year.

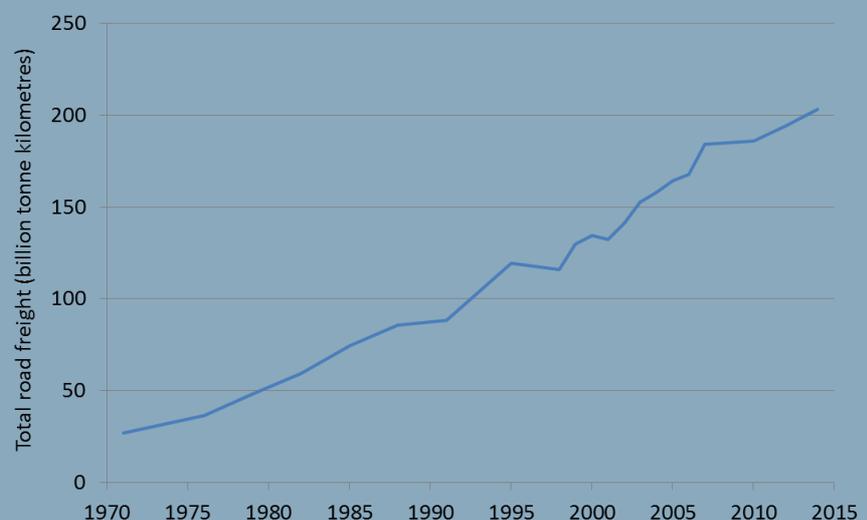


ROAD FREIGHT ACTIVITY

Total road freight grew by 2.0 per cent per annum between 2012 and 2014, to 203.3 billion tonne kilometres. This is similar to the rate of growth between 2010 and 2012.

Articulated trucks accounted for approximately 79 per cent of all road freight, which is slightly higher than in 2012. B-doubles continue to comprise the largest articulated truck type in terms of freight volumes, accounting for approximately 40 per cent of all articulated truck freight.

Average freight loads per laden articulated truck trip are around 25 tonnes per vehicle, and little changed over 2012 levels.

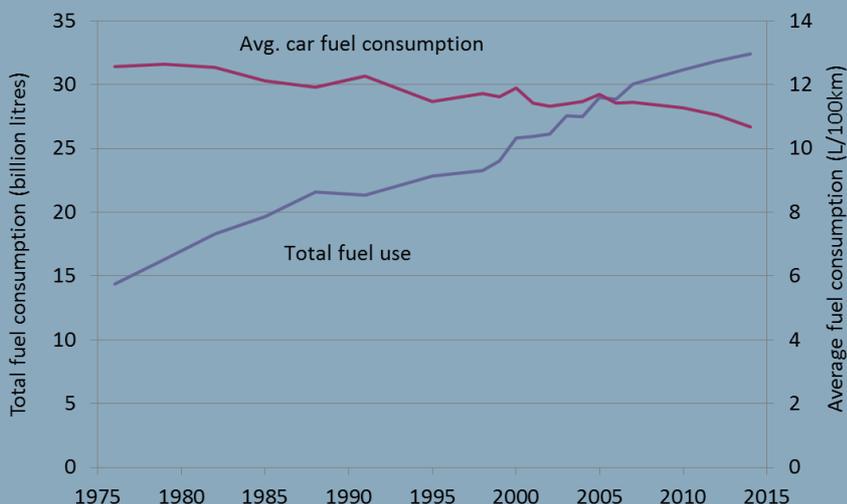


FUEL USE AND FUEL EFFICIENCY

Total fuel used in road transport has increased by 1.8 per cent since 2012, to total 32.4 billion litres in 2014.

Fleet average fuel intensity (efficiency) has continued to improve, decreasing by 1.25 per cent per annum since 2012 to 13.3 L/100km. Over the same period, passenger car average fuel intensity has improved by 1.6 per cent per annum to 10.7 L/100km.

Petrol's share of total transport fuel use has continued to decrease, to around 54 per cent in 2014. Diesel's share of transport fuel use has increased, to around 41 per cent of total transport fuel use in 2014.



Further investigation of the SMVU results is required to fully understand these trends.

Next scheduled release:

The additional road freight component will be published as *Road Freight Movements, Australia* (ABS Catalogue no. 9223.0) on 29 October 2015. The next SMVU is already underway, reverting to a financial year survey period, ending 30 June 2016. Results are expected to become available around **August 2017**.