

Preliminary Observations from Bristol City Council

Commission on Travel Demand

February 2017

Figure 15:
Change in transport use
(Percentage growth since 2008/09)

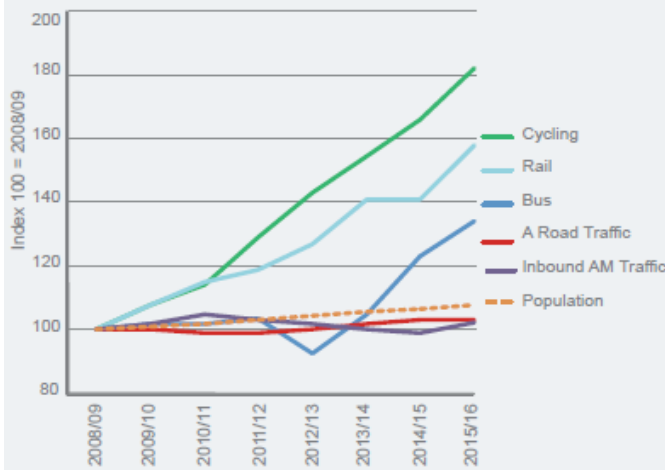
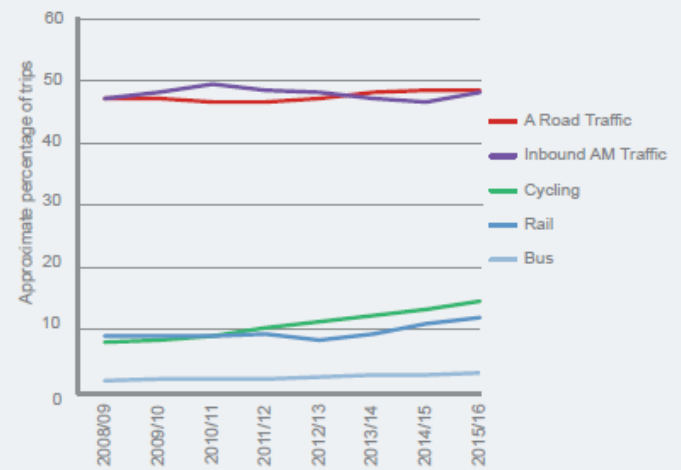


Figure 16:
Change in transport use by mode since 2008/09,
by total mode share



*Note error in legend - bus is dark blue and rail light blue

Traffic Growth Bristol 2000 to 2014

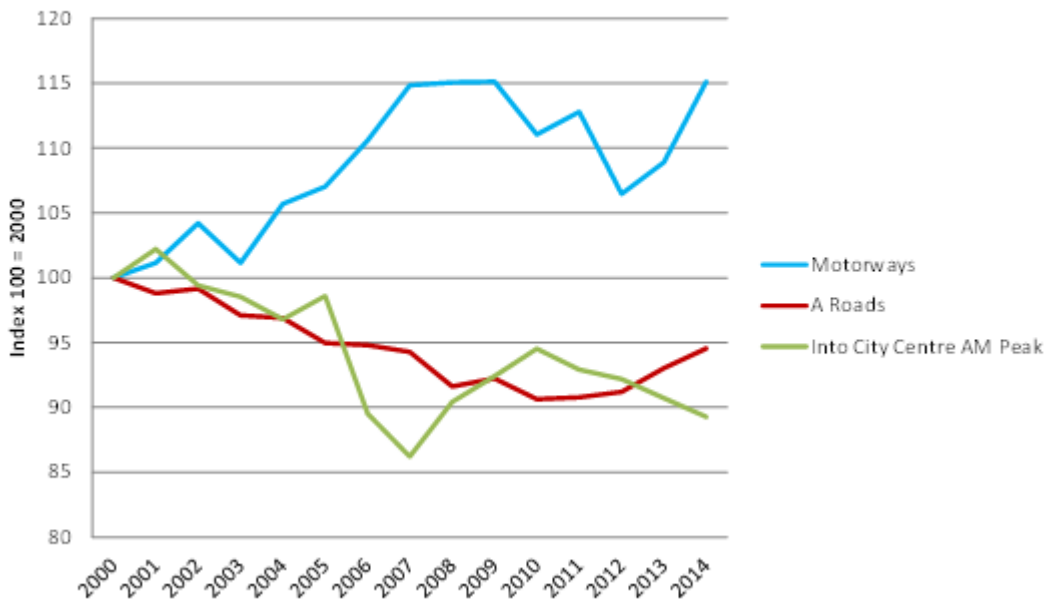


Figure 12: Change in road traffic, by road type

The volume of traffic on major roads across Bristol has remained relatively constant since 2000, however, this masks big differences between road types. Traffic on Bristol's Motorways has risen by 15% since 2000, whereas traffic on A roads has dropped by 6%. Traffic entering the city centre in the AM peak (07:00-10:00) has dropped by 11%.

This reflects national trends over the same time period, which have seen traffic on motorways substantially increase, with small decreases on urban A roads and minor roads.

This also highlights that national traffic growth forecasts are not accurate for Bristol. For example, between 2001 and 2015 an increase in traffic of 6% was forecast by central government for Bristol via software called TEMPRO, but no increase was recorded. TEMPRO currently predicts 22% growth in car use in Bristol City Council area between 2015 and 2036, however, this is not consistent with the observed trend over the last 15 years.

Chris Mason