

Forecast heavy vehicle movements against floor area

Every ray is straight and passes through the origin, because the forecast is one rate multiplied by floor area and then by the road share: HCV movements = rate × GFA × road share. Read up from a floor area to a mode-share ray, then across to any of the five scales. The four right-hand scales are the same annual quantity in different units, not different measures.

Rates and mode shares from Appendix 2 to the Transport Joint Witness Statement, Tables 1-2 and 3-4, and Appendix 1 [31] and [38]. Peak uplifts from the ITA Addendum, Table 2-4 (peak day 20% above average; peak hour 14% of peak day). Prepared by Steve Abley, Expert Panel.

