

Halcrow Manchester Formula – component data sources

Component	Data Source	Notes
Vehicle Cost	London Taxi Company (LTC) Mercedes Cab Direct	<p>New TXs can no longer be purchased, having been replaced by the TX Electric Taxi.</p> <p>New Peugeot E7s are no longer available to purchase and so Peugeot prices have been taken out of the formula.</p> <p>Cab Direct have informed that there is currently no second-hand market to purchase compliant vehicles.</p> <p>Vehicle costs are included for: Cost of new purchase, current HP rate and monthly payments - purchase new and run for 12.5 years.</p> <p>NB. The formula has not taken into account that grants are due to be offered to licensees when replacing their existing vehicle with a new vehicle</p>
Parts	Office for National Statistics (ONS): Retail Price Index (RPI)	<p>Previous data source Mann & Overton - no longer trading</p> <p>TfL (formerly Public Carriage Office upon which the Halcrow formula is based) identified a new data source for parts & tyres; they apply the yearly change in the ONS RPI figure for motoring expenditure: maintenance of</p>

		<p>vehicles.</p> <p>Data Base year = 1987 = 100</p> <p>Increase applied from base at 2016 compared to 2022</p>
Tyres	<p>Office or National Statistics (ONS): Retail Price Index (RPI)</p> <p>'motoring expenditure: maintenance of vehicles'</p>	<p>Previous data source Mann & Overton - no longer trading</p> <p>TfL (formerly Public Carriage Office upon which the Halcrow formula is based) identified a new data source for parts & tyres; they apply the yearly change in the ONS RPI figure for 'motoring expenditure: maintenance of vehicles'</p> <p>Data Base year = 1987 = 100</p> <p>Increase applied as % increase from base as at 2016</p>
Garage & Servicing – Labour	<p>Office of National Statistics (ONS)</p> <p>This is obtained from the Annual Survey of Hours and Earnings (ASHE) via www.ons.gov.uk.</p>	<p>The data is obtained from Table 14.6a Hourly Pay – All employees. The mean% change for Vehicle Technicians, Mechanics and Electricians is used and applied to the 2016 value</p>
Fuel	<p>AA Fuel price index</p>	<p>The AA no longer publish the level of granularity on their fuel index as they did in 2016. Therefore the cost of a litre of diesel in the Northwest region as of July 2022 has been used - the % change from the cost price index in Jan 2017 as been used within the formula</p>

Insurance	Office for National Statistics (ONS) Retail Price Index (RPI) figure for motoring expenditure: 'vehicle tax and insurance'	<p>Previous source AA Insurance Index – no longer available.</p> <p>In line with its application at TfL, costs for insurance will be uplifted by the yearly change in the ONS RPI figure for 'motoring expenditure: vehicle tax and insurance'</p> <p>Data Base year = 1987 = 100</p> <p>Increase applied as % increase from base as at 2016</p>
Miscellaneous	Licensing Unit	<p>This is the annual cost of:</p> <ul style="list-style-type: none"> • renewal licence for a hackney carriage vehicle • renewal licence for hackney carriage driver (apportioned to annual cost) • 2 vehicle compliance tests