

Information topic	Details
Indicator name	Commuting time by mode of transport
Domain and topic	Transport
Indicator definition and units	The amount of time spent travelling to work by specific transport modes, as a percentage of the total time spent travelling to work
Data source	New Zealand Household Travel Survey, Ministry of Transport.
Numerator	Numerator: Hours spent travelling to work by travel mode per year
Denominator	Denominator: Total hours spent travelling to work per year (for the population aged 5+ years)
Methodology	Some council areas were amalgamated by the Household Travel Survey. For this indicator, household travel excludes professional driver trips, that is, those trips done to transport goods or people as a professional driver.
Time period and time scale	July 2003 – June 2015 (old methodology) July 2015 – June 2018 (current methodology)
Population coverage	Participating households were chosen from a number of randomly selected Census meshblocks
Spatial Coverage	The sampling frame consists of all New Zealand households, excluding some sparsely populated remote areas in Westland, East Coast of the North Island, Southland and Northland.
Measures of frequency	Results are presented by travel mode, year, age group and region.
Confidence interval methodology	No confidence intervals have been used for this factsheet as neither intervals nor the necessary information to calculate them were included in the data source.
Limitations of indicator	<ul style="list-style-type: none"> • The indicator is based on recall of survey participants. • Lack of confidence intervals prevents confirming the statistical significance of apparent differences. • Some people who travel often may be more difficult to contact within households, and therefore may be less likely to participate in the survey. This may slightly underestimate the amount of travel carried out.
Limitations of data source	<ul style="list-style-type: none"> • A recent change in methodology means the 2015–18 release of data is not comparable to previous outputs.
Created by	New Zealand Ministry of Transport

Metadata

Related indicators	Number of motor vehicles Active transport to and from school Unmet need for GP services due to lack of transport Road traffic injury hospitalisations and deaths Household travel time by mode
For more information	https://www.transport.govt.nz/mot-resources/household-travel-survey/information-for-people-in-the-survey-and-frequently-asked-questions/
References	https://www.transport.govt.nz/mot-resources/household-travel-survey/survey-questionnaires-and-methodology/