



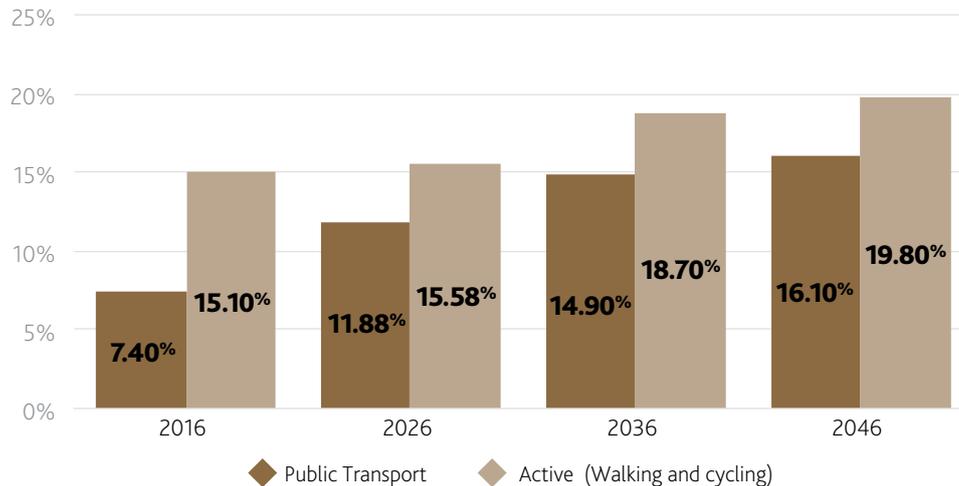
Outcome

Transport and Access

Measure 3

Use of public transport, walking and cycling

Proportion of trips made by public transport, walking and cycling during the AM peak (%)



Data

Proportion of trips made by public transport, walking and cycling during the AM peak.

Source

Auckland Regional Transport model, Auckland Forecasting Centre.

Frequency

Variable – An updated version of the model is dependent on 2018 census data not yet available.

Availability

Data can be sourced from the Auckland Forecasting Centre.

Note

ART model uses a combination of real data and various assumptions to predict the level and rate of change across different areas and components of the transport network. The use of modelling enables targeted interventions to be made and understood within the context of the broader network now and into the future. The model output was prepared for the 2016 Auckland Transport Alignment project (ATAP). Further refinement to the model outputs was carried out through the revised ATAP in 2018.

As at May 2019 a real time measure that would monitor increases in public transport ridership and cycling were under consideration by the ATAP measures working group and could replace this measure.

Relevance

For Auckland to benefit from the region's growth, it is essential for people from all parts of Auckland to have good access to the employment, education and other opportunities that growth creates. People need access to a range of modes to ensure they can move easily throughout the region.

Baseline (2016)

7.4% of trips made by public transport during AM peak.

15.1% of trips made by active transport (walking and cycling during AM peak).

Analysis

The proportion of trips taken in Auckland by public transport and active modes is expected to increase between 2016 to 2046. In 2016 it was calculated that just over 20 per cent of trips taken in Auckland were by public transport or active modes. In 2046 it is expected that over 30 per cent of trips taken in Auckland will be by public transport or active modes.

(?) Trend

A trend cannot be determined.