

National walking and cycling trends

Claire Pascoe, NZ Transport Agency



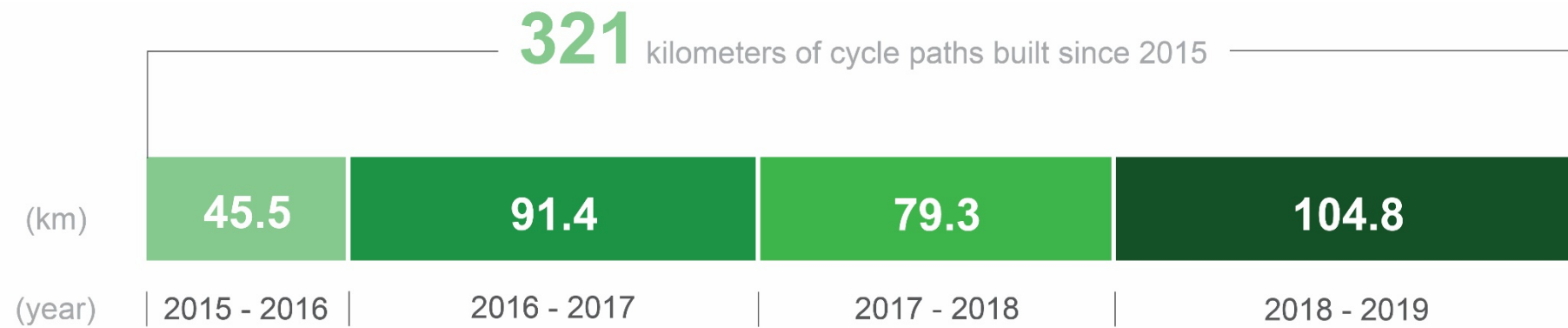
Urban Cycleways Programme (UPC)

Increased investment **accelerated the delivery of cycling networks in our main urban centres** and incentivised our partners to increase their investment in cycling and walking projects

- Launched in August 2014
- \$333 million from late 2014

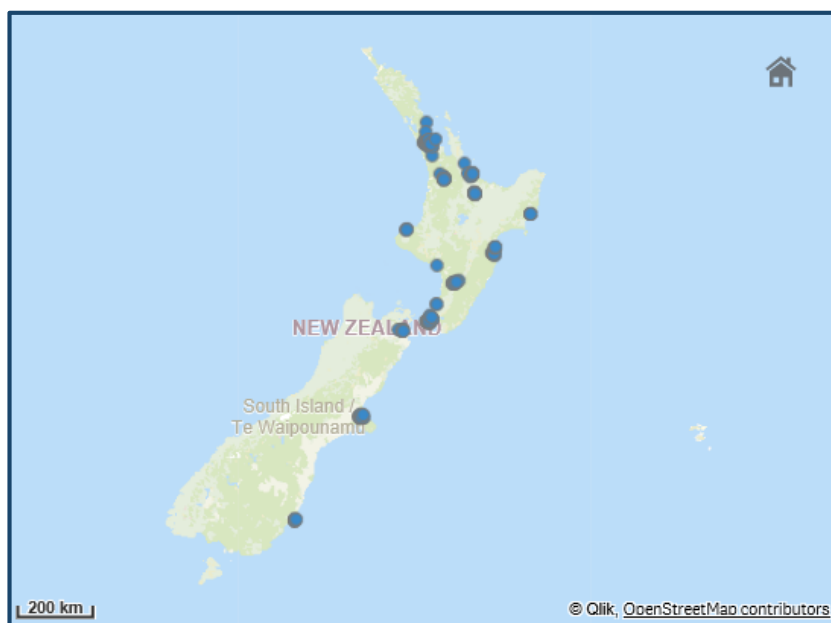


Build Build Build!



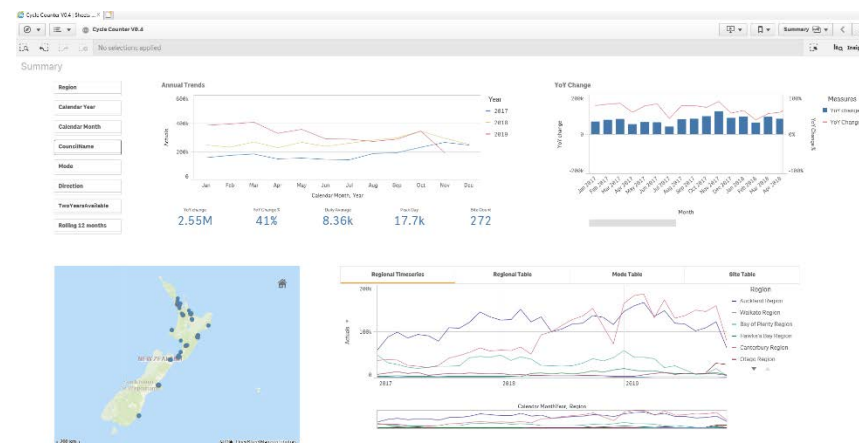
Monitoring progress

National bicycle and pedestrian count database & dashboard



2019 Bicycle and Pedestrian Count Sites

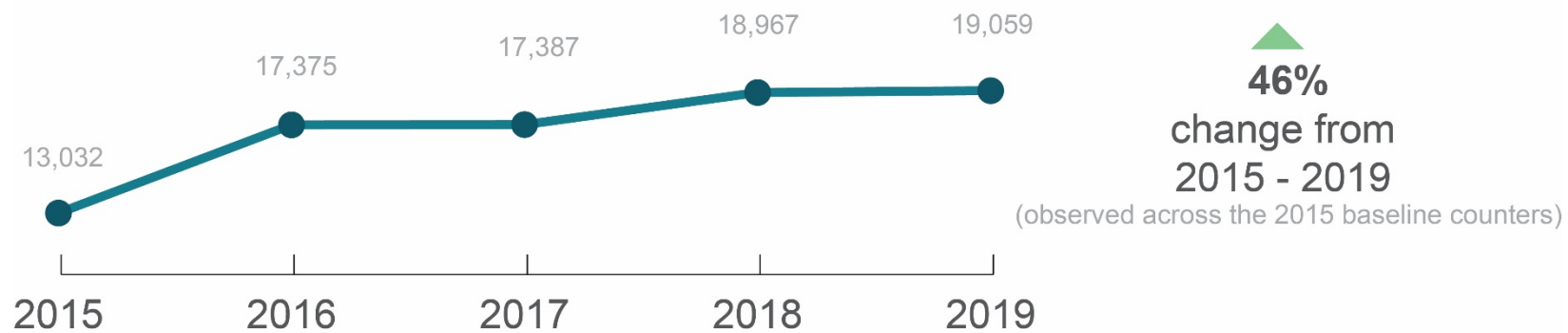
Data from **~260** bicycle and pedestrian count sites has been collated into the database as of November 2019



Dashboard Interface

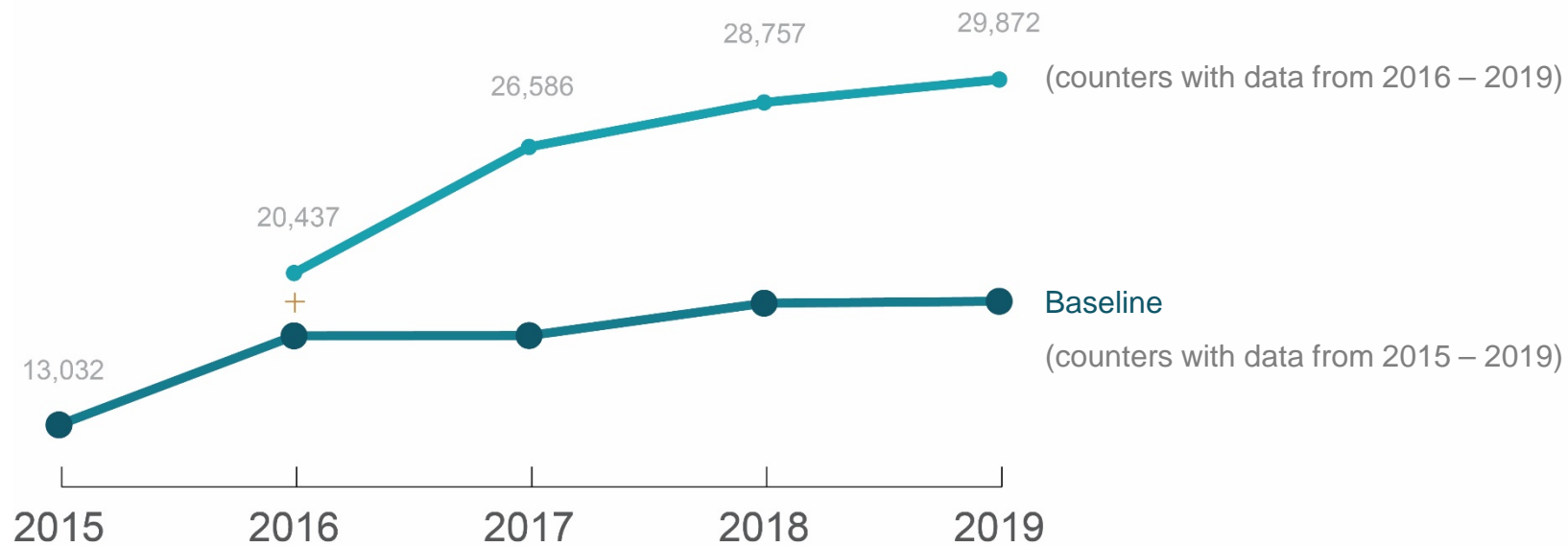
National Cycling Trends

National daily average bicycle count



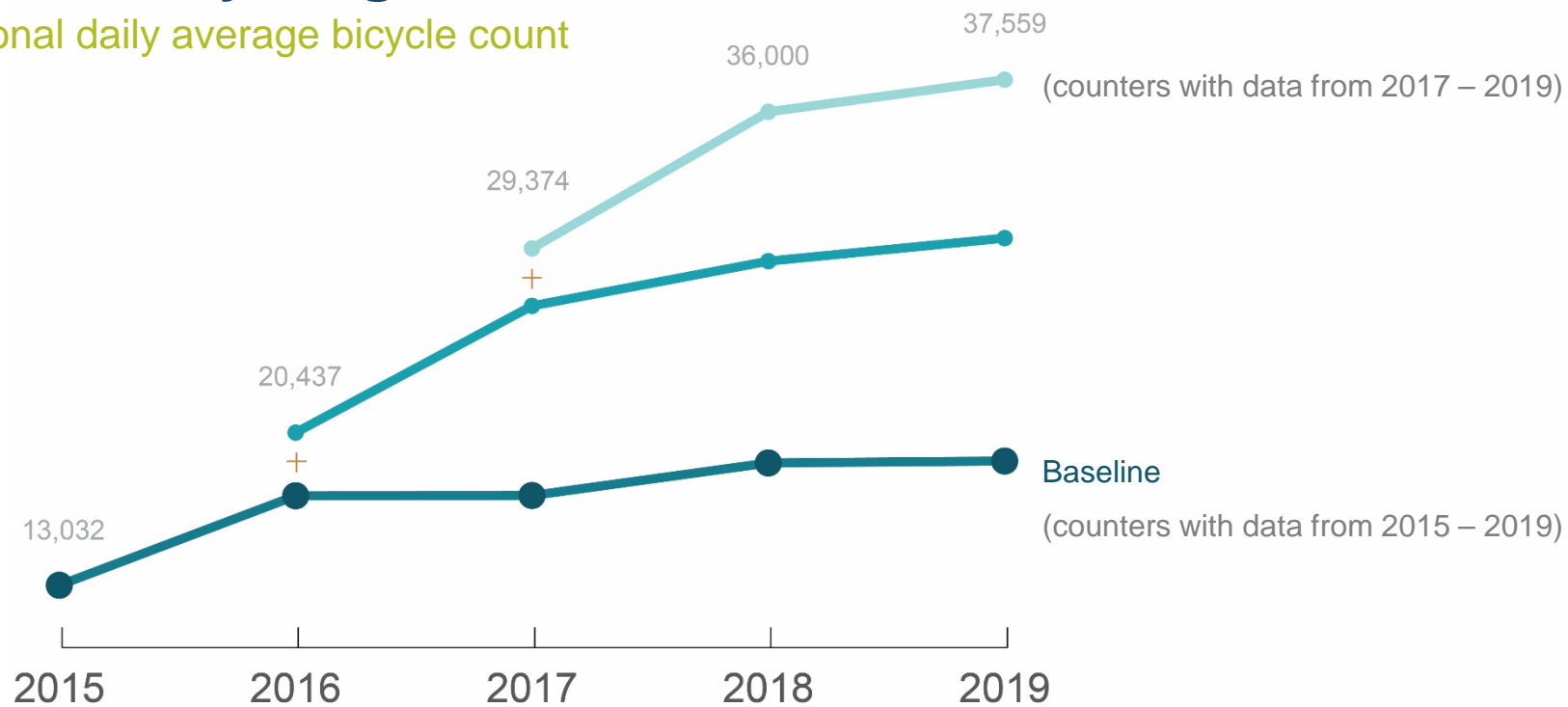
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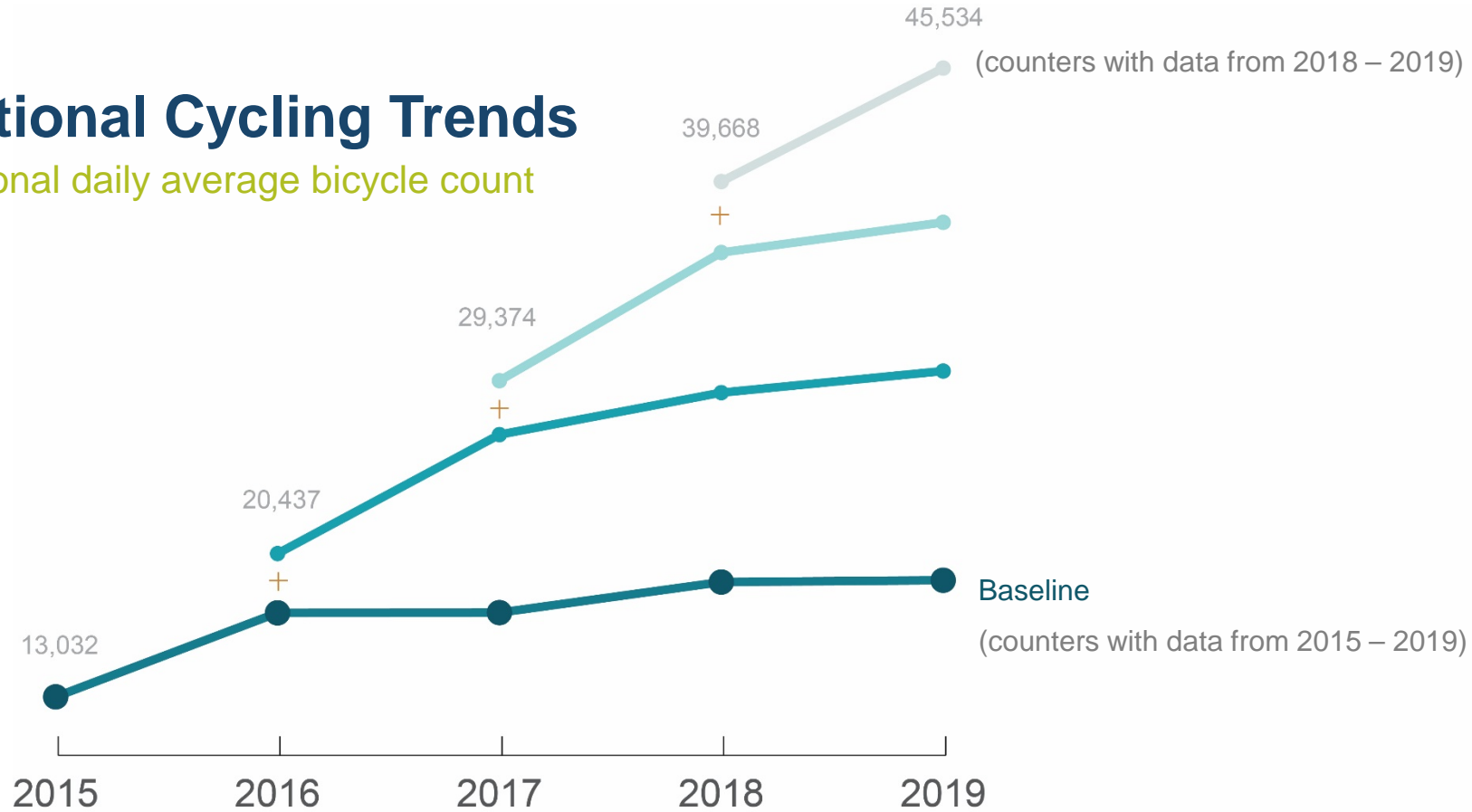
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National Cycling Trends

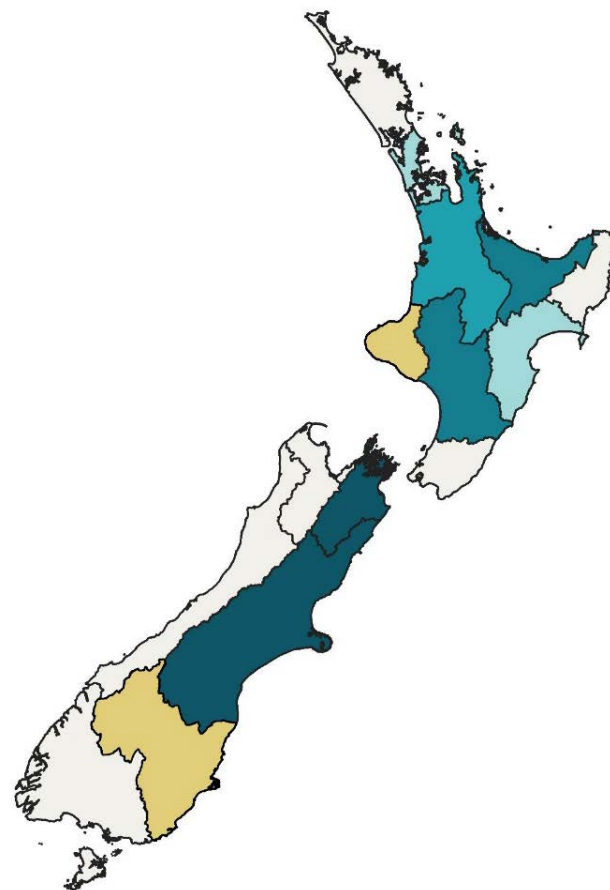
National daily average bicycle count

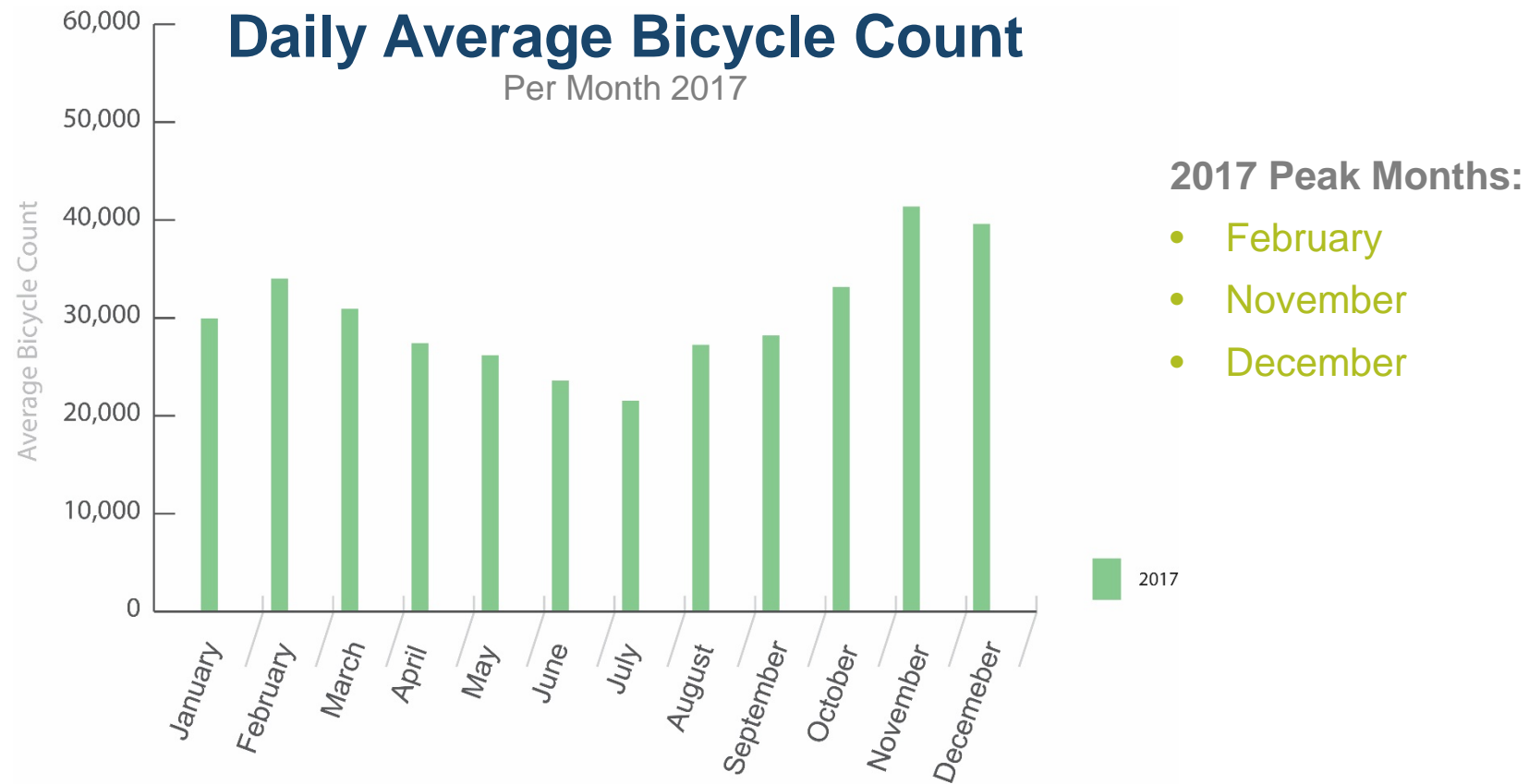


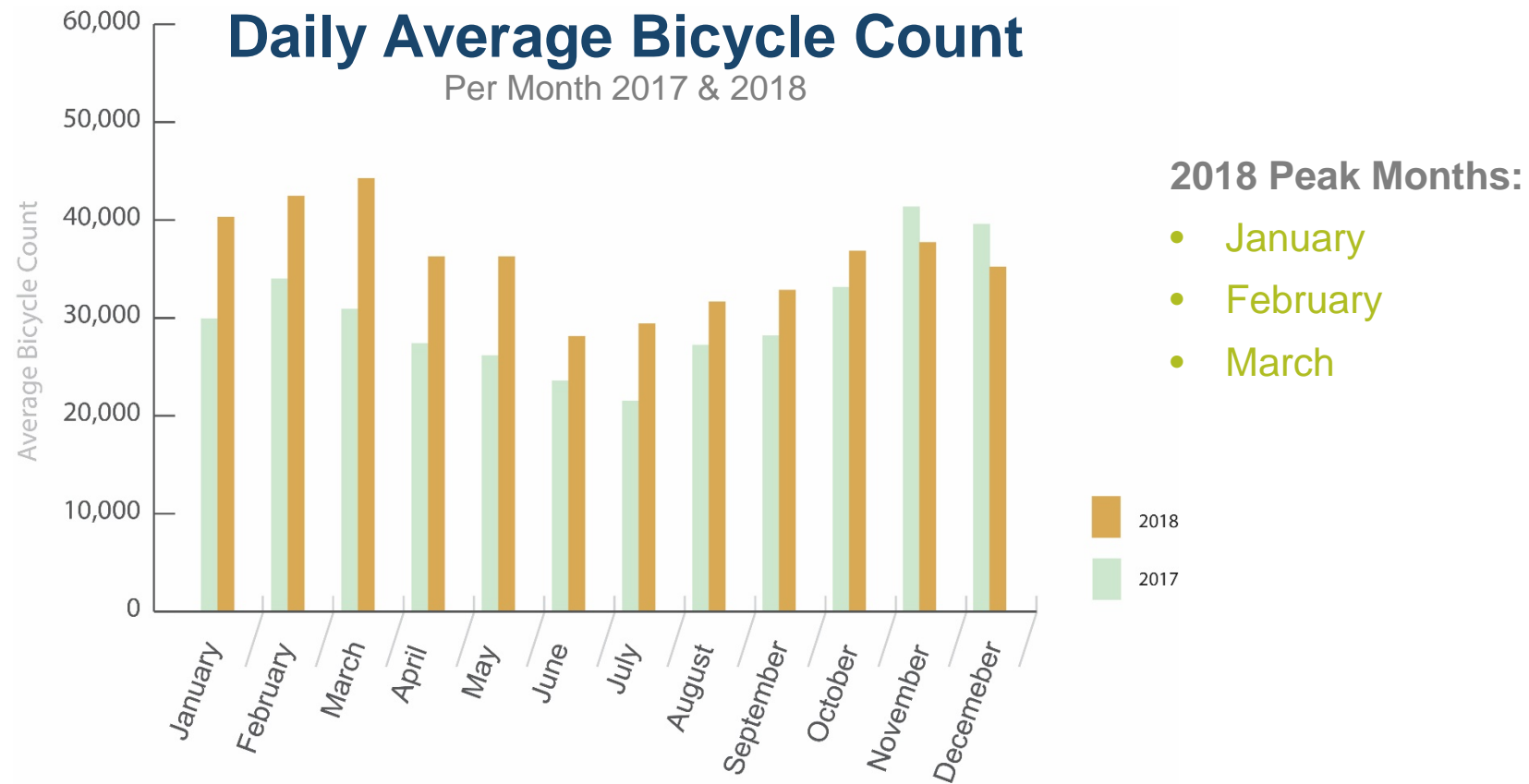
Regional Trends

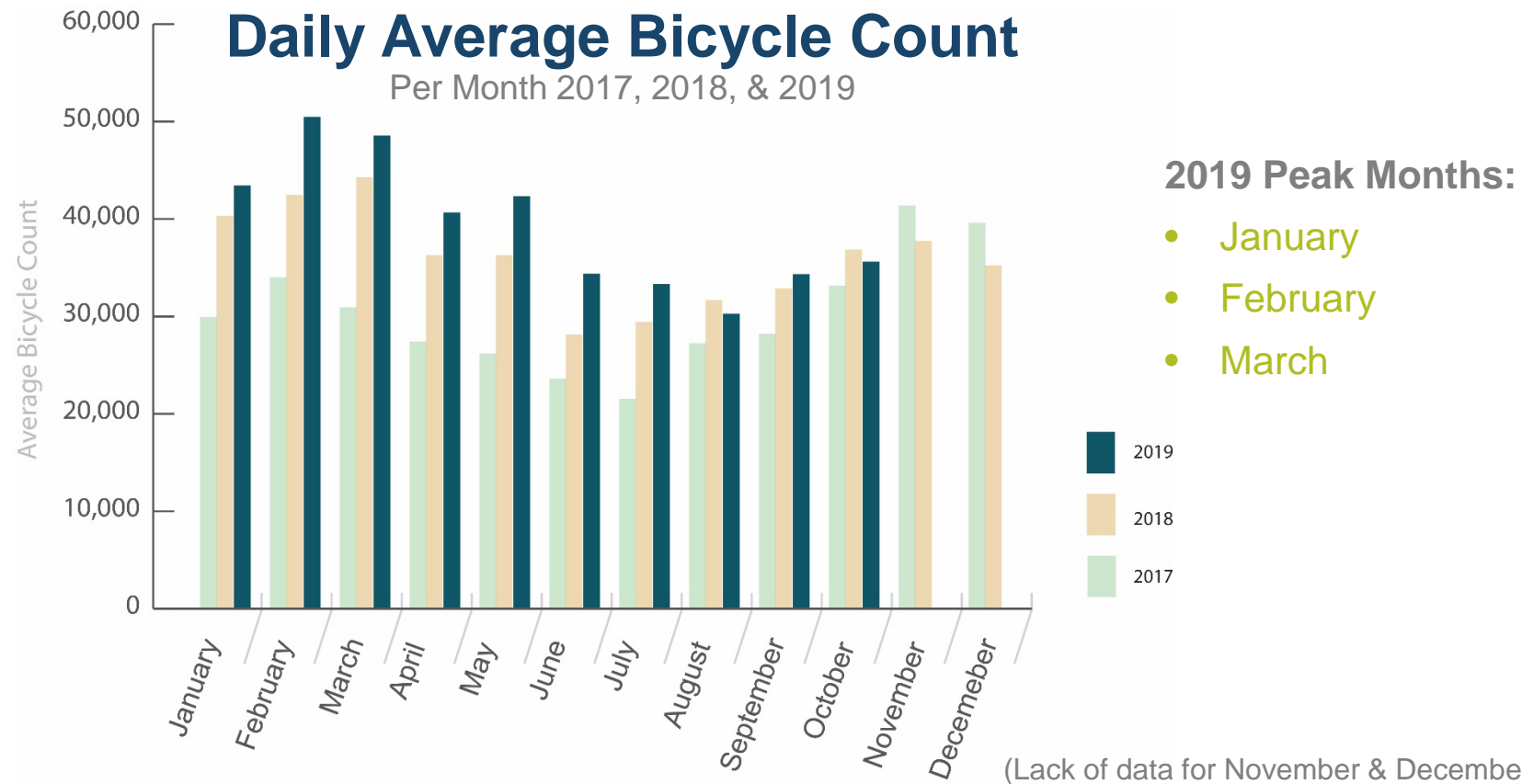
Percent change in total bicycle counts from 2016 to 2019

259%	Marlborough
157%	Canterbury
96%	Manawatu-Wanganui
84%	Bay of Plenty
75%	Waikato
34%	Auckland
19%	Hawke's Bay
-9%	Otago
-9%	Taranaki

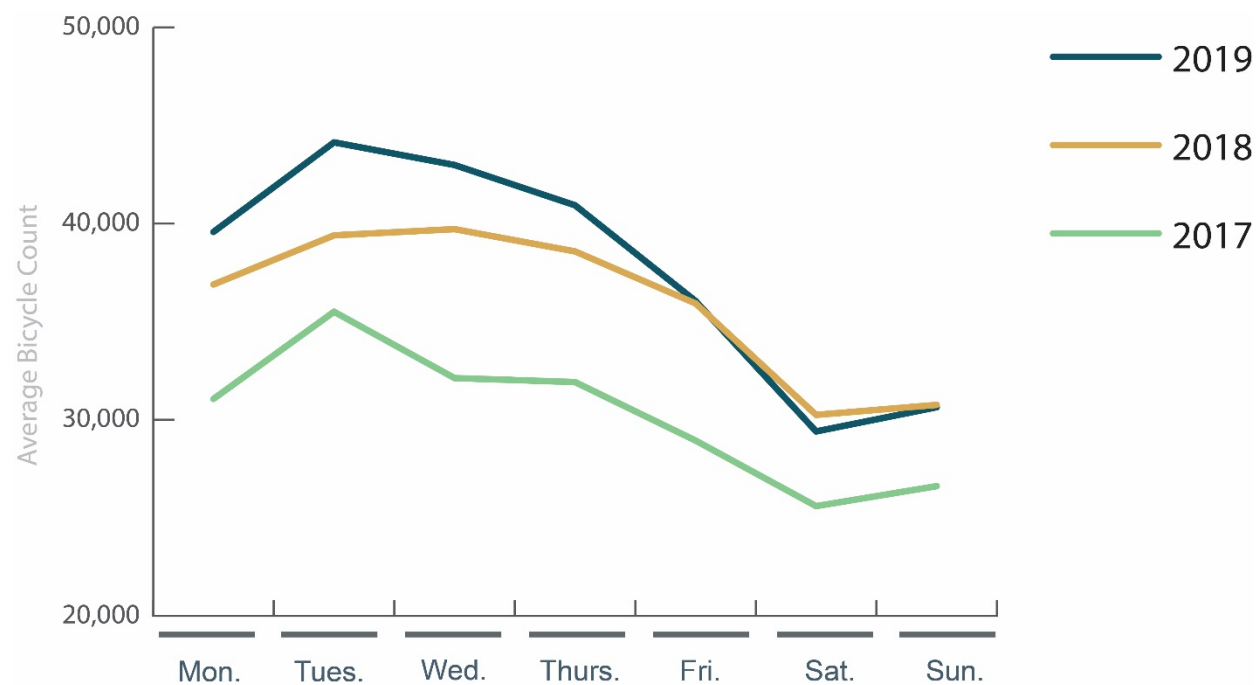




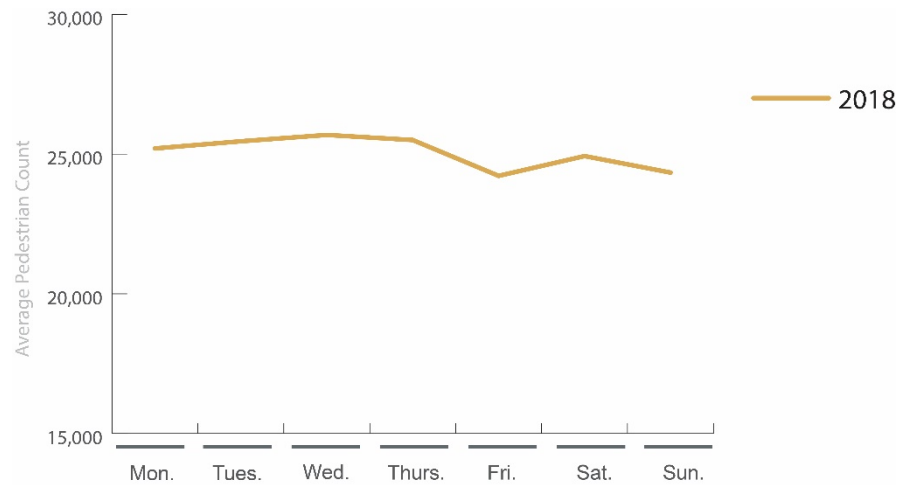




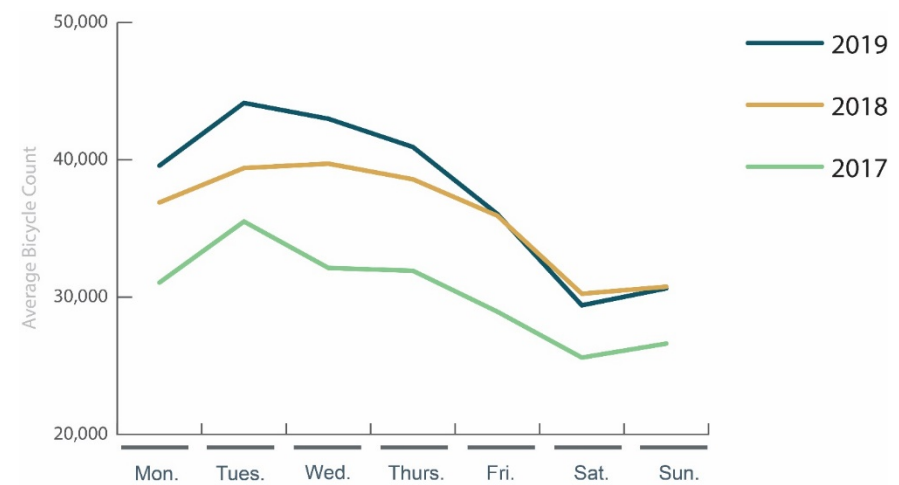
Daily Average Bicycle Count 2017 – 2019



Daily Average Pedestrian Count VS. Daily Average Bicycle Count



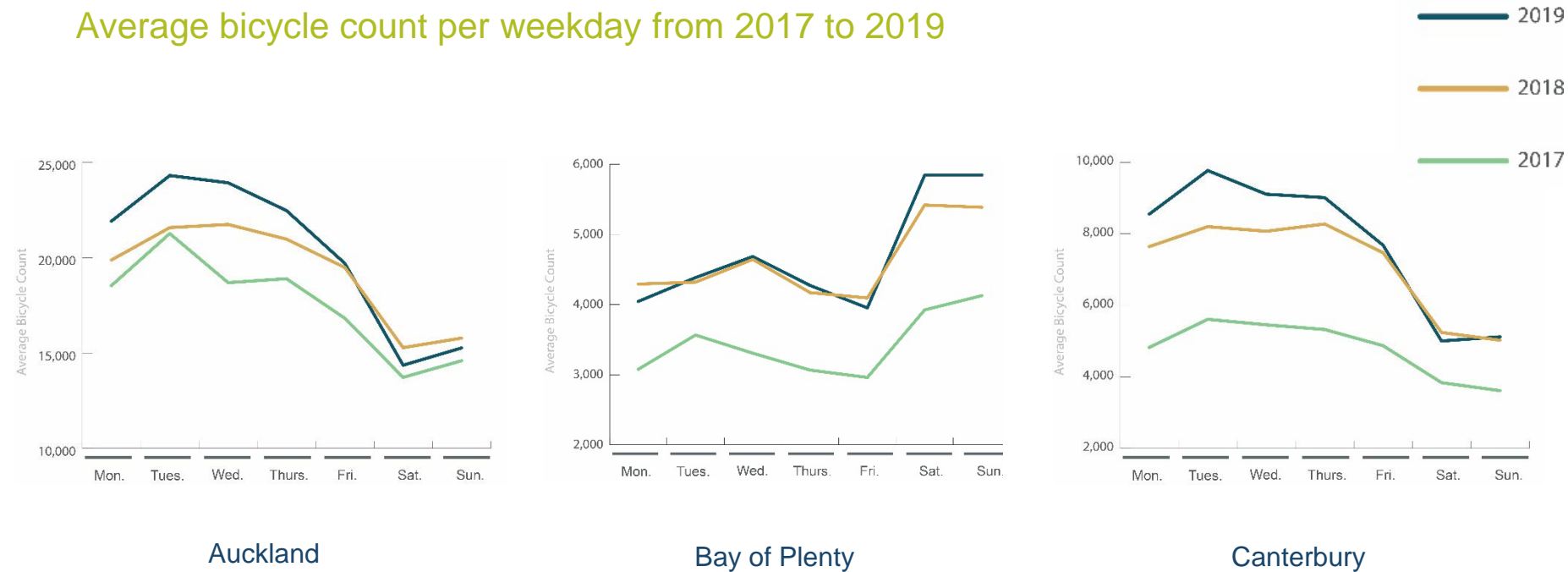
Pedestrians: steady



Cyclists: fluctuate

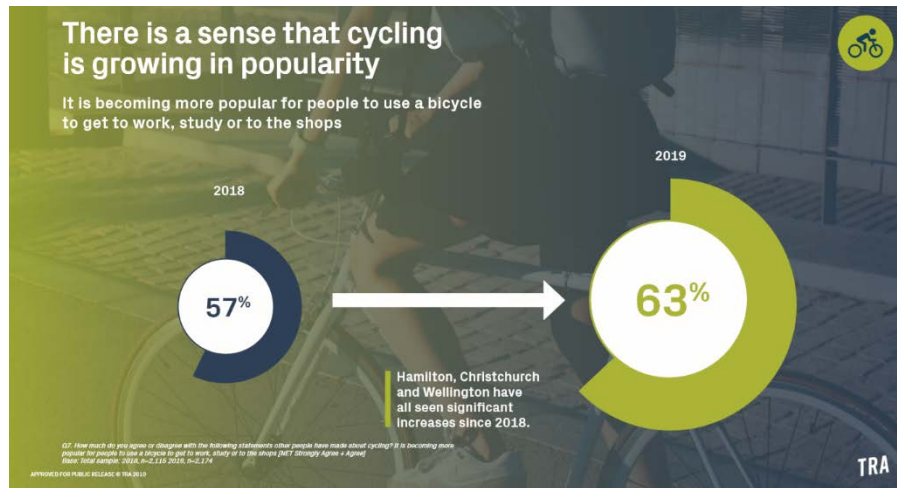
Regional Trends

Average bicycle count per weekday from 2017 to 2019

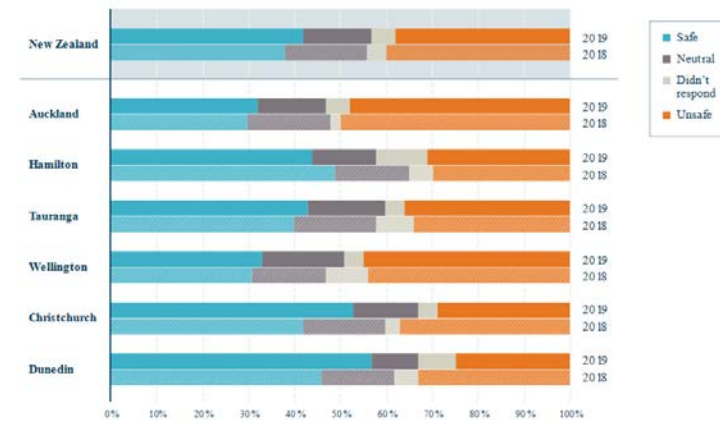


Opportunity for a more holistic view

Comparing counts with other datasets

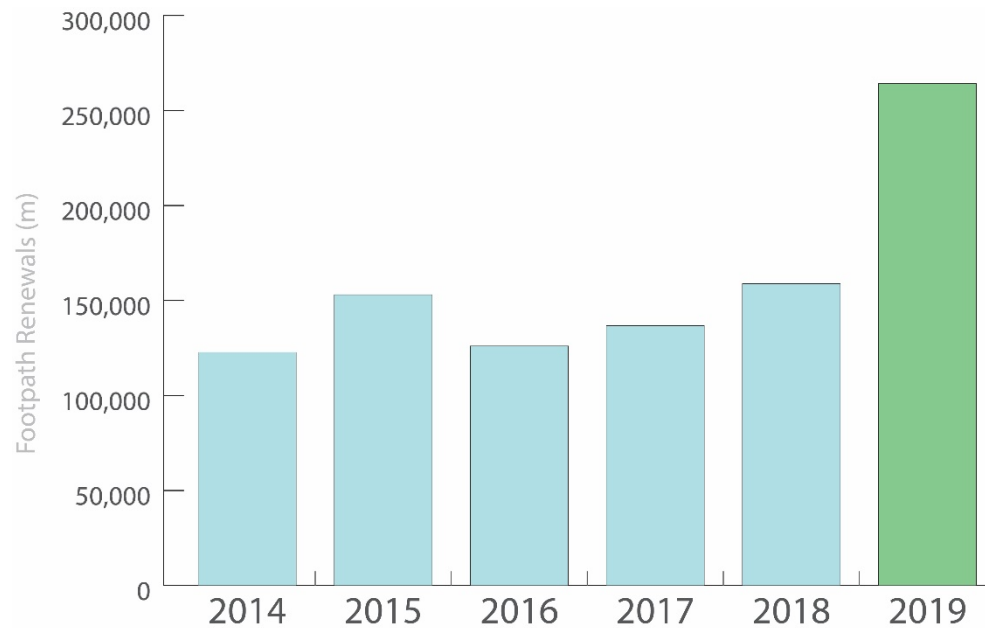


Safety perceptions: Cycling



Focus on Pedestrian Infrastructure

Metres of footpath renewals from 2014 to 2019



From 122,785.40 metres of footpath renewals in 2014 to 264,254.90 metres in 2019

A photograph of four cyclists riding on a road with a green-painted section. In the background, there are several traffic signs: a rectangular 'WATCH FOR TRAFFIC' sign, a triangular 'GIVE WAY' sign, and a rectangular 'TO CYCLISTS' sign. The scene is set against a backdrop of trees and a clear sky.

Questions?

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