

New Zealand is a country built on wheels, but what if a person doesn't have a car and has to use public transport?

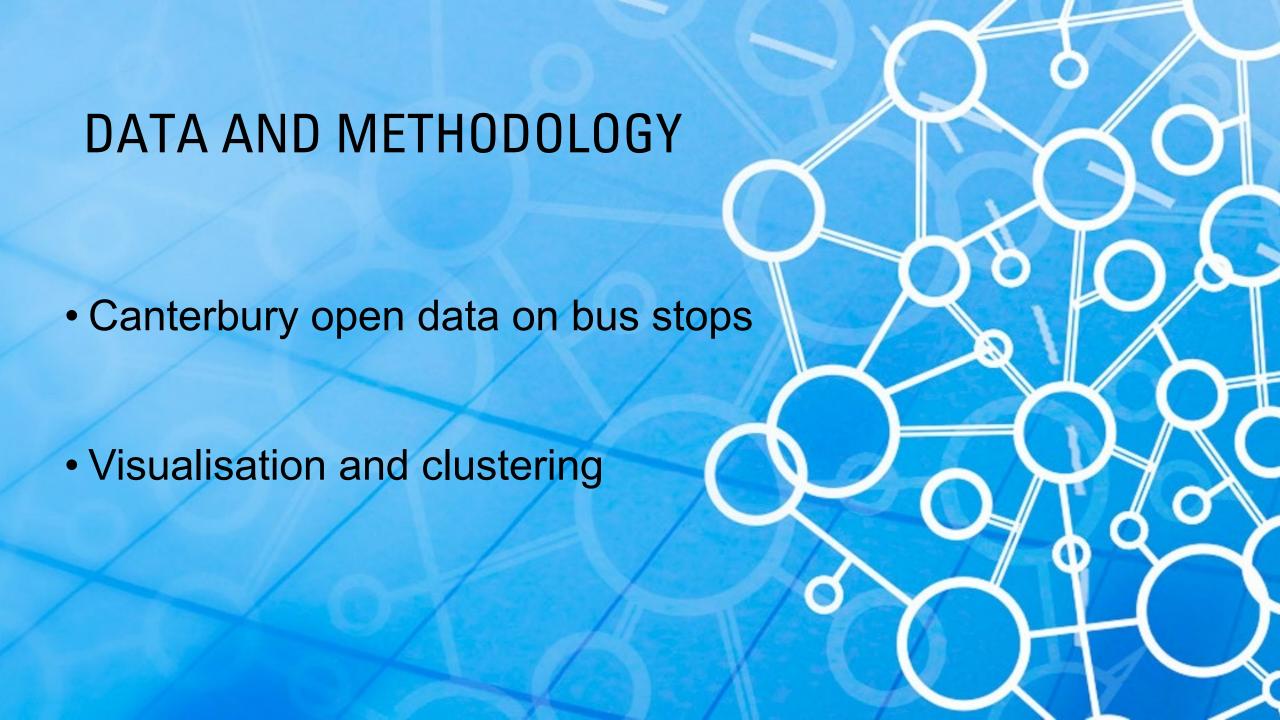


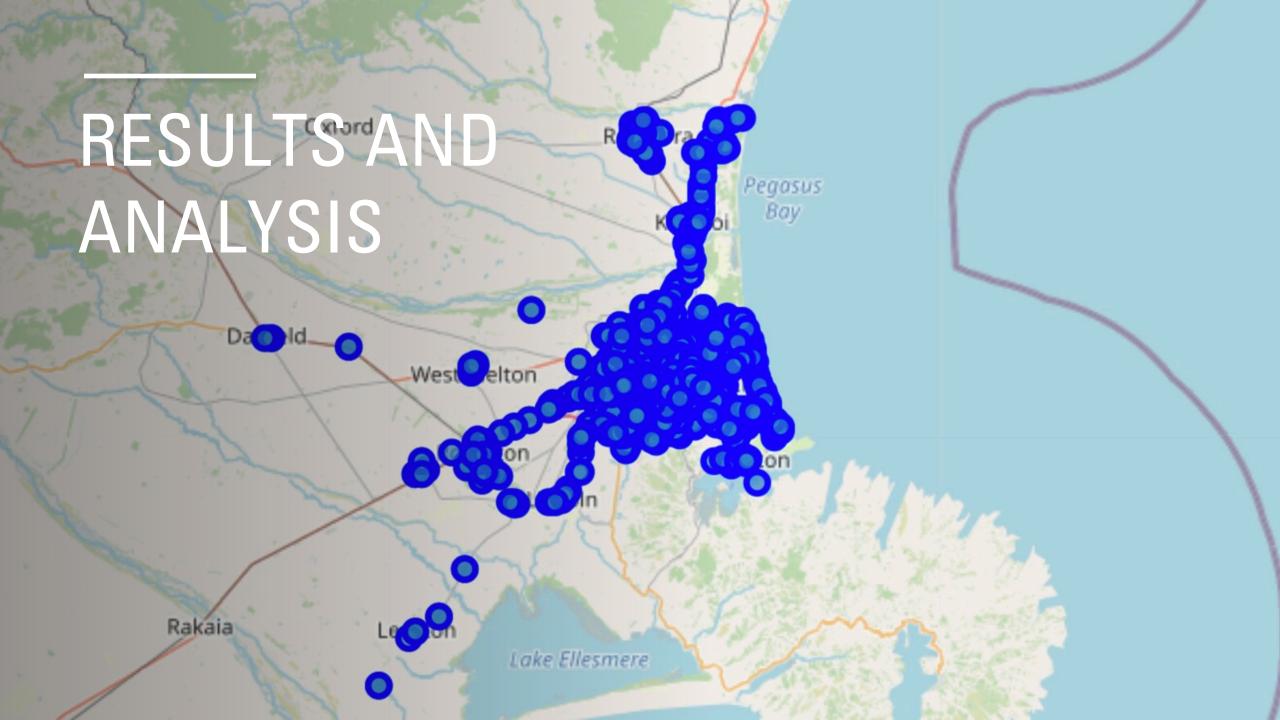


ISSUES WITH BUS STOPS

 Too far away from the public in some areas

None in some areas





RESULTS AND ANALYSIS

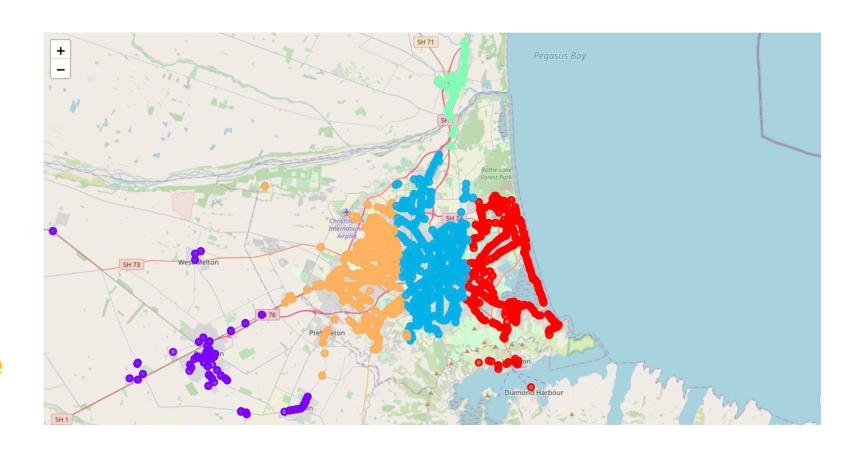
Cluster 0: Red

• Cluster 1: Purple

• Cluster 2: Blue

Cluster 3: Green

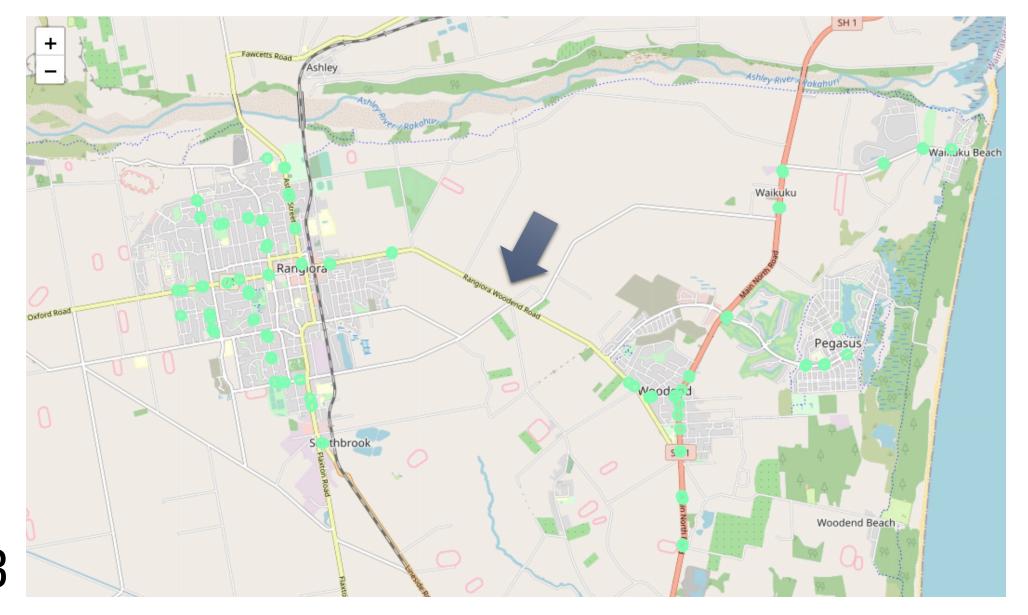
• Cluster 4: Orange



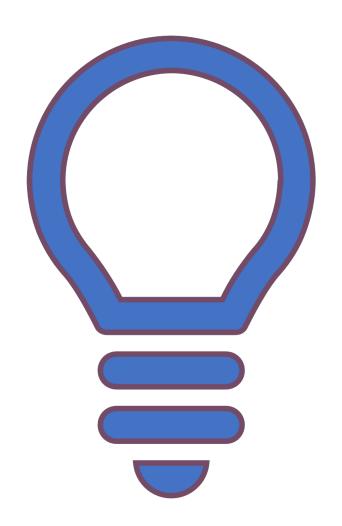




Syd tham Waltham Barrington Stre Spreydon Murray Aynsley Somerfield Hoor Beckenham Cashmere Montgomery Spur Reserve Westorland Mt Vernon Farm Park Linda W Reser Bowenvale Recreation Reserve > 400 m Victoria Park Te Upoko-o-Kuri/ Witch Hill 412 m Mt Vernon 462 m Christchurch Adventure Rapaki Sugarloat 496.m 502 m



Hare pod Nor Bisn. Christch Internationa Airport Yaldl rst Yaldhurst Rd near Corfe St Cluster 4 Broomfield on Mic. ..or Hornby South Templeton Hillm SH 76 Pret eton Ha vell



RECOMMENDATIONS

Build new bus stops on Breezes Road, SH73, Leeston Road, Centaurus Road, Port Hills Road and Rangiora Woodend Road,

if they will not cause safety or great cost concerns.

REFERENCE

• Canterbury Regional Council. (2021, March 5). Bus Stops.

Canterbury Maps.

https://opendata.canterburymaps.govt.nz/datasets/bus-stops