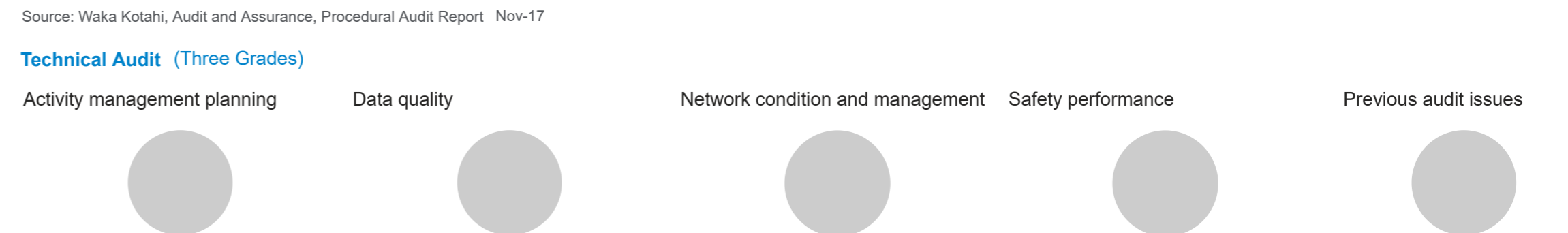
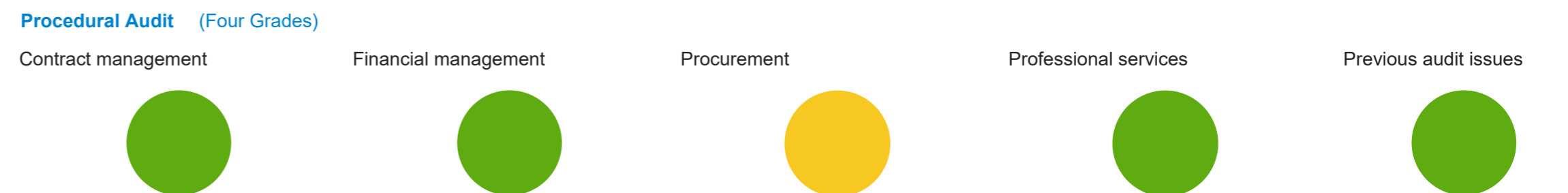




**Co-Investor Assurance**  
Investment Performance

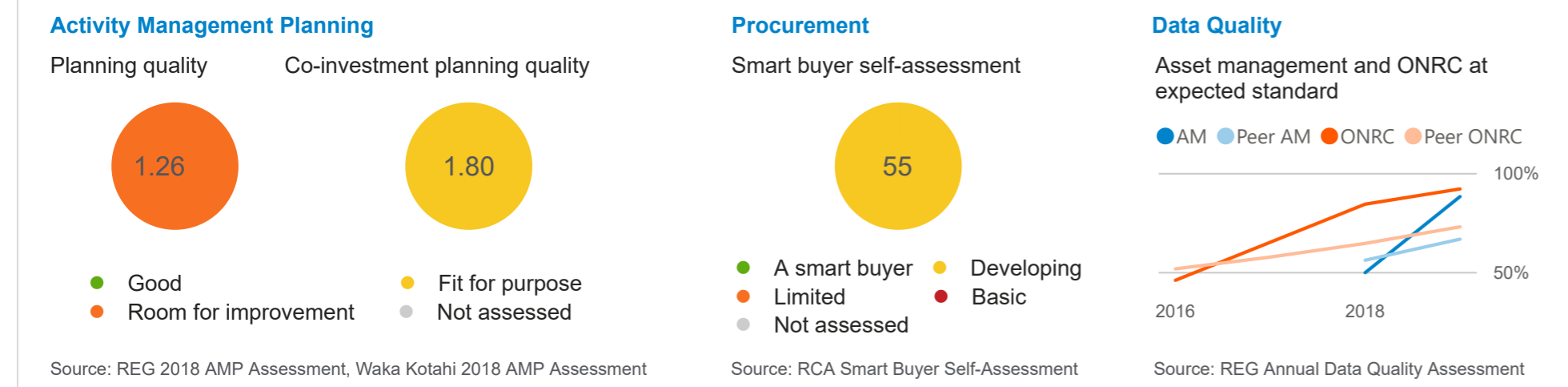
Four grades: ● Effective ● Some improvement needed ● Significant improvement needed ● Unacceptable ● Not available  
Three grades: ● Effective ● Improvement needed ● Unacceptable ● Not available



Source: Waka Kotahi, Audit and Assurance, Procedural Audit Report Nov-17  
Source: Waka Kotahi, Audit and Assurance, Technical Audit Report Dec-12

## Activity Management

Planning, Procurement and Data Quality



## Service Performance

LGA Non-Financial Performance Measures

Annual Targets Achieved	2015-25 Long Term Plan			2018-28 LTP
	2015/16	2016/17	2017/18	2018/19
Provision of roads and footpaths				
Road safety	●	●	●	●
<sup>1</sup> Condition of the sealed road network	●	●	●	●
Maintenance of the sealed road network	●	●	●	●
Condition of the footpaths within the local road network	●	●	●	●
Response to service requests	●	●	●	●

Source: TA Annual Reports

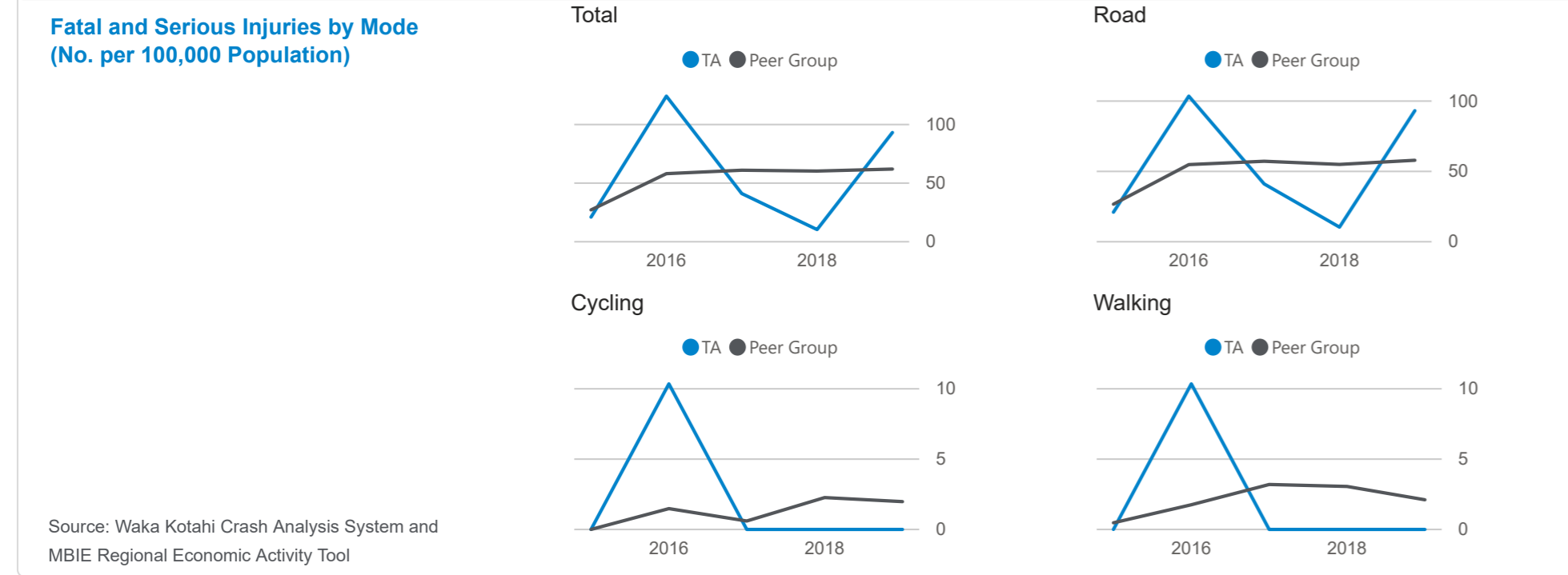
## Delivery and Achievements

Expenditure, Cost Efficiency, Works Completed and Road Condition



## Transport Outcomes

Healthy and Safe People

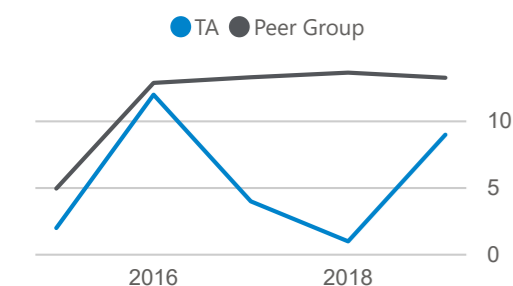


## Customer Outcomes

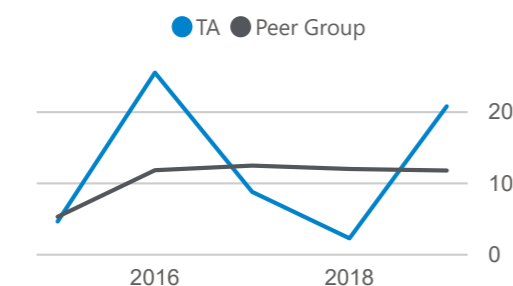
### Safety and Amenity

#### Fatal and Serious Injuries

No. per annum

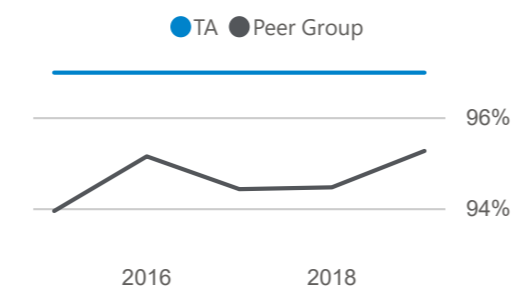


No. per 100 M VKT (personal risk)



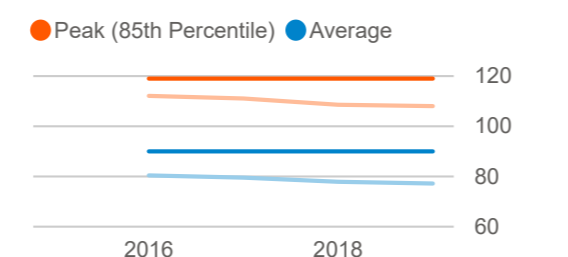
#### Road Condition

Ride quality (roughness of the roads)



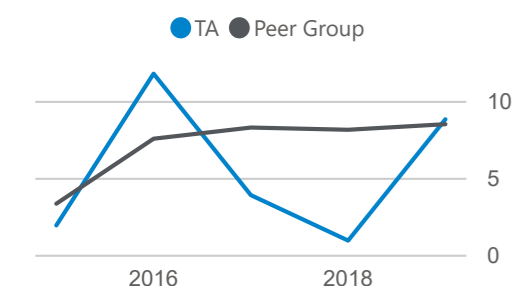
Source: Waka Kotahi Data and Tools

Peak and average road roughness (NAASRA) (peer group lighter)



Source: REG ONRC Performance Measure Reporting

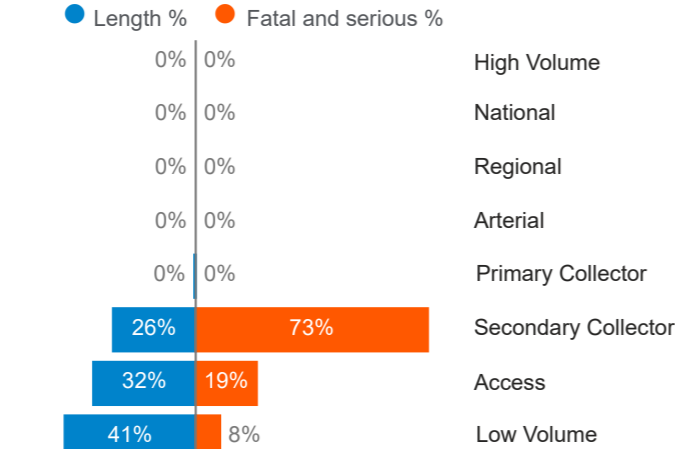
No. per 1000 km (collective risk)



Source: Waka Kotahi Crash Analysis System and Data and Tools

#### Crash Distribution

Length vs no. of fatal and serious injuries



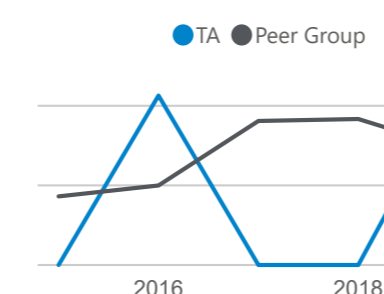
Source: REG ONRC Performance Measure Reporting

## Technical Outputs

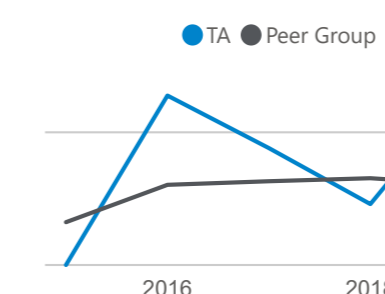
### Safety

#### Fatal and Serious Injuries (No. per 100,000,000 Vehicle km Travelled)

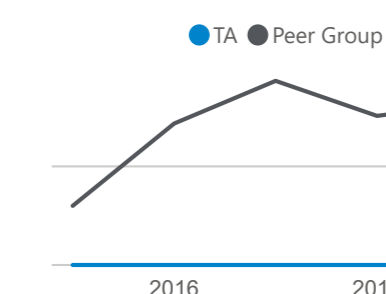
##### Loss of control on wet roads



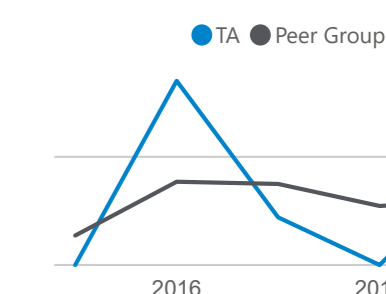
##### Loss of control at night



##### At intersections



##### Involving vulnerable users



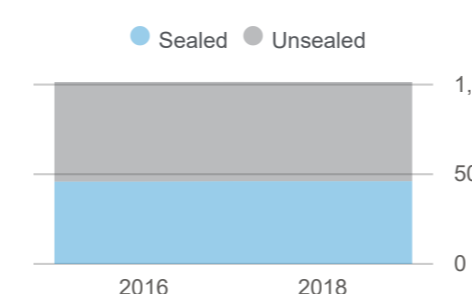
Source: Waka Kotahi Crash Analysis System and Data and Tools

## Network Physical Characteristics

### Roads, Cycleways and Bridges

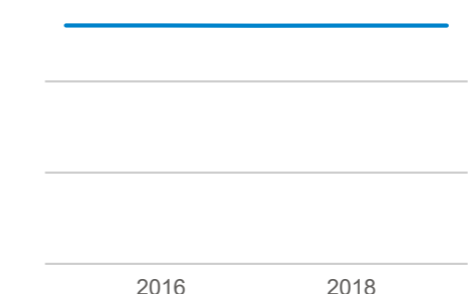
#### Roads

Network length (km)



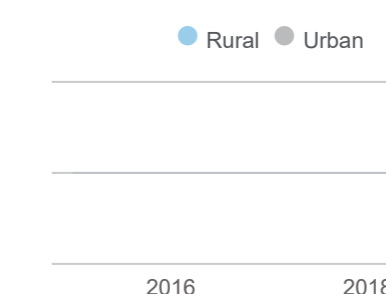
Source: Waka Kotahi Data and Tools

Urban % by length



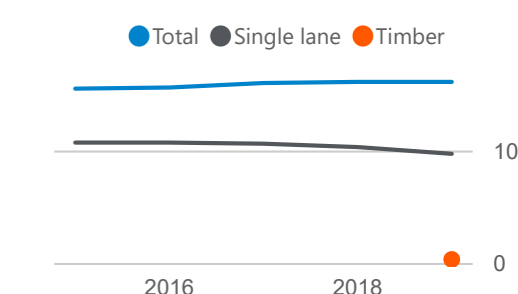
#### Cycleways

Network length (km)



#### Bridges

No. bridges

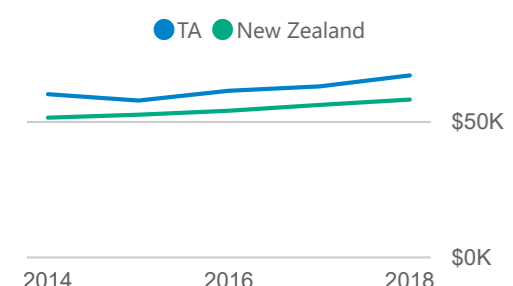


## Territorial Activity

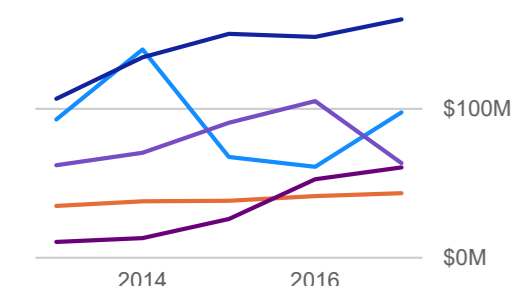
### Economic Activity and Financials

#### Economic

GDP per capita



GDP by industry

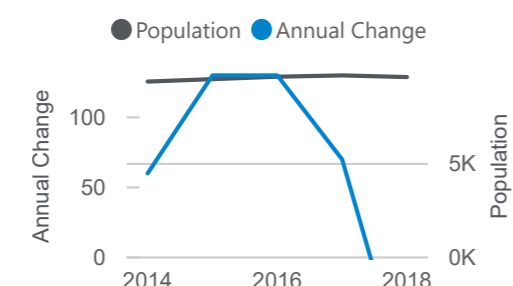


- Top 5 TA Industries**
- Forestry, Fishing, Mining, Electricity, Gas, Water And Waste Services
  - Agriculture
  - Manufacturing
  - Gst On Production, Import Duties And Other Taxes
  - Owner-Occupied Property Operation

Source: MBIE Regional Economic Activity Tool

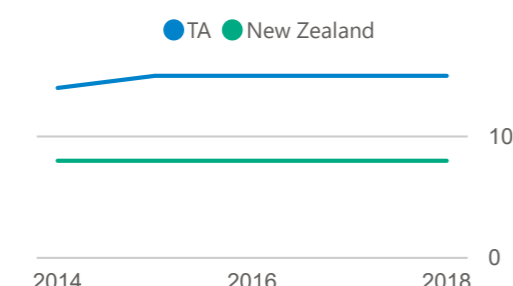
#### Population

Resident population



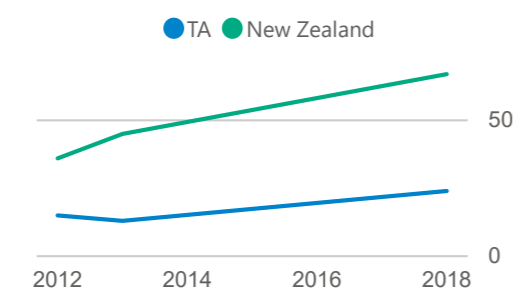
#### Tourism

Guest nights per capita



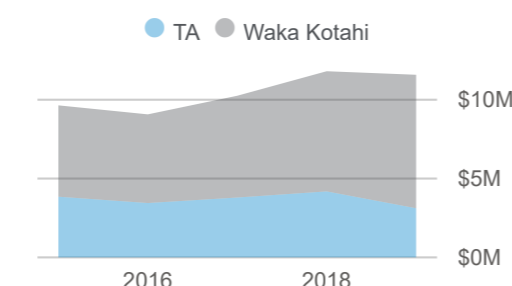
#### Housing

New dwellings per 10,000 capita



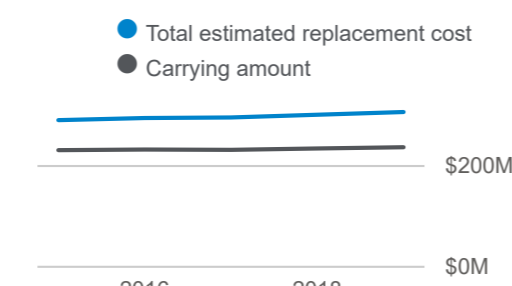
#### Financials

Co-invested expenditure and funding

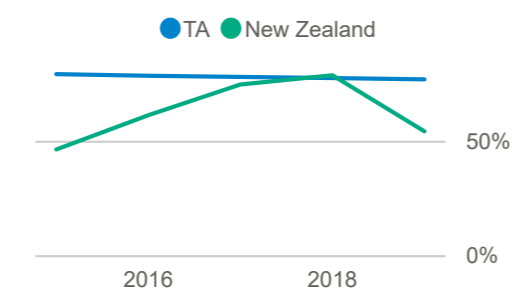


Source: Waka Kotahi Data and Tools

#### Roading valuation



#### Service life



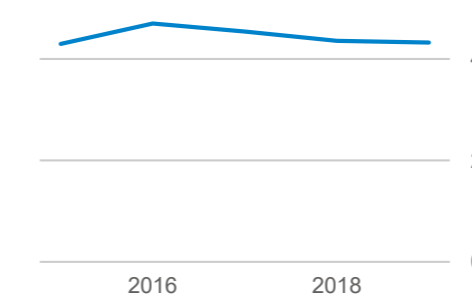
Source: TA Annual Reports

## Road Network Use

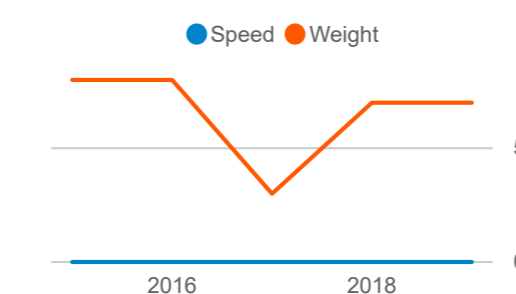
### Roads, Bridges and Public Transport

#### Roads and Bridges

Vehicle kilometers travelled (VKT)



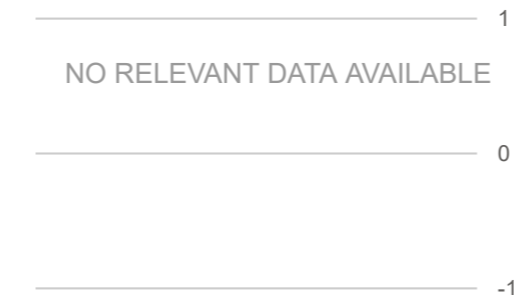
No. of restricted bridges



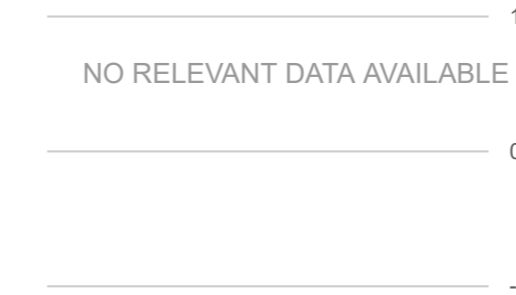
Source: Waka Kotahi Data and Tools

#### Public Transport (Region Only)

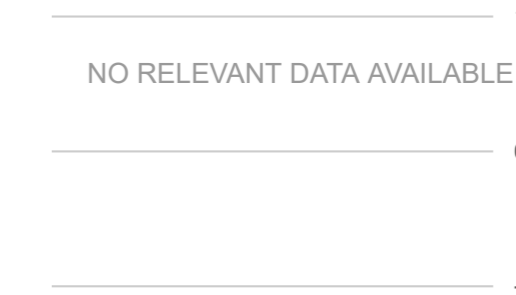
Fleet size (No.)



Passenger kms



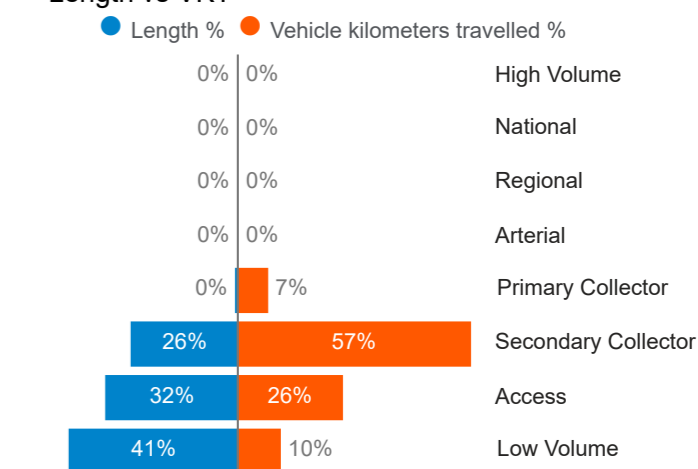
Service kms



Source: Waka Kotahi Data and Tools

#### Journey Distribution

Length vs VKT



Source: REG ONRC Performance Measure Reporting