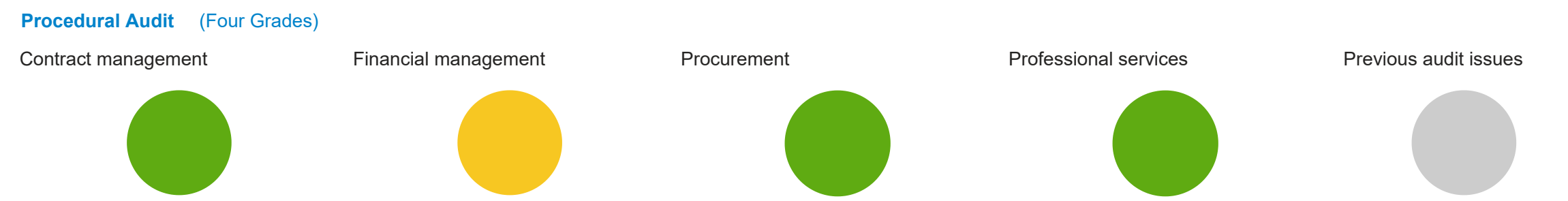
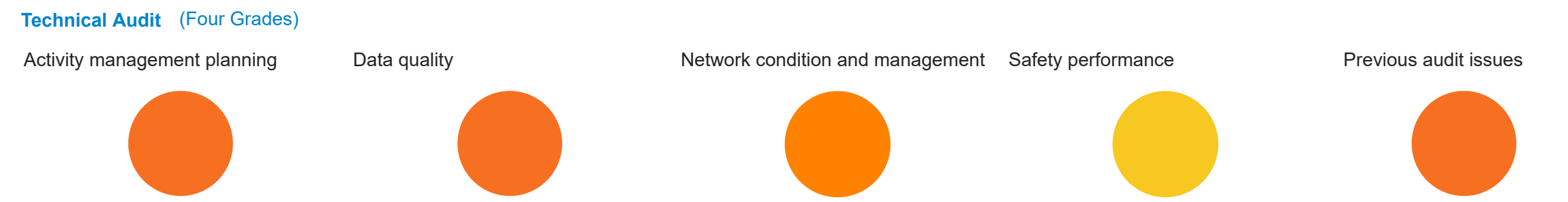


**Co-Investor Assurance**  
Investment Performance

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



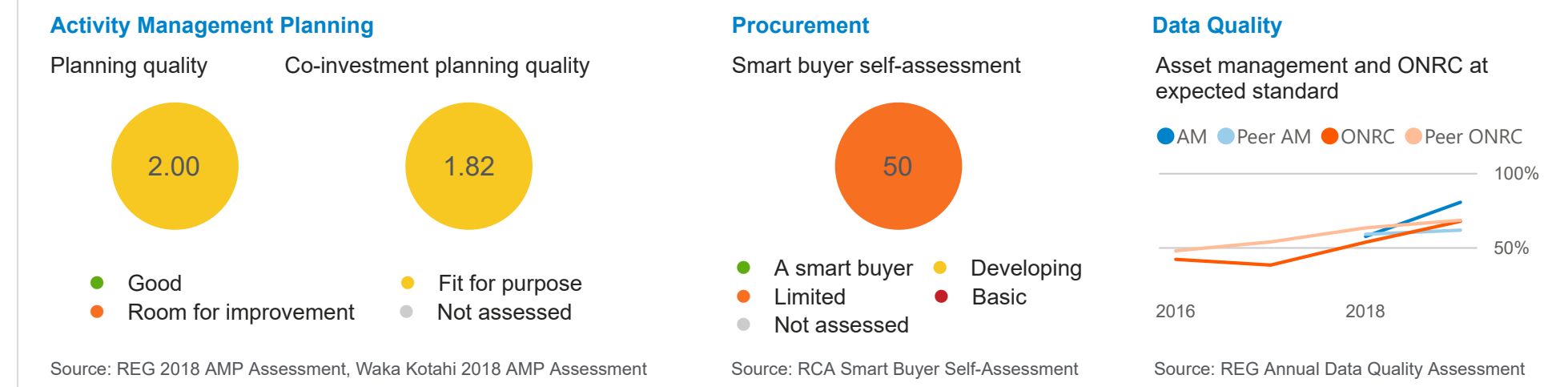
Source: Waka Kotahi, Audit and Assurance, Procedural Audit Report Nov-18



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

## Activity Management

Planning, Procurement and Data Quality



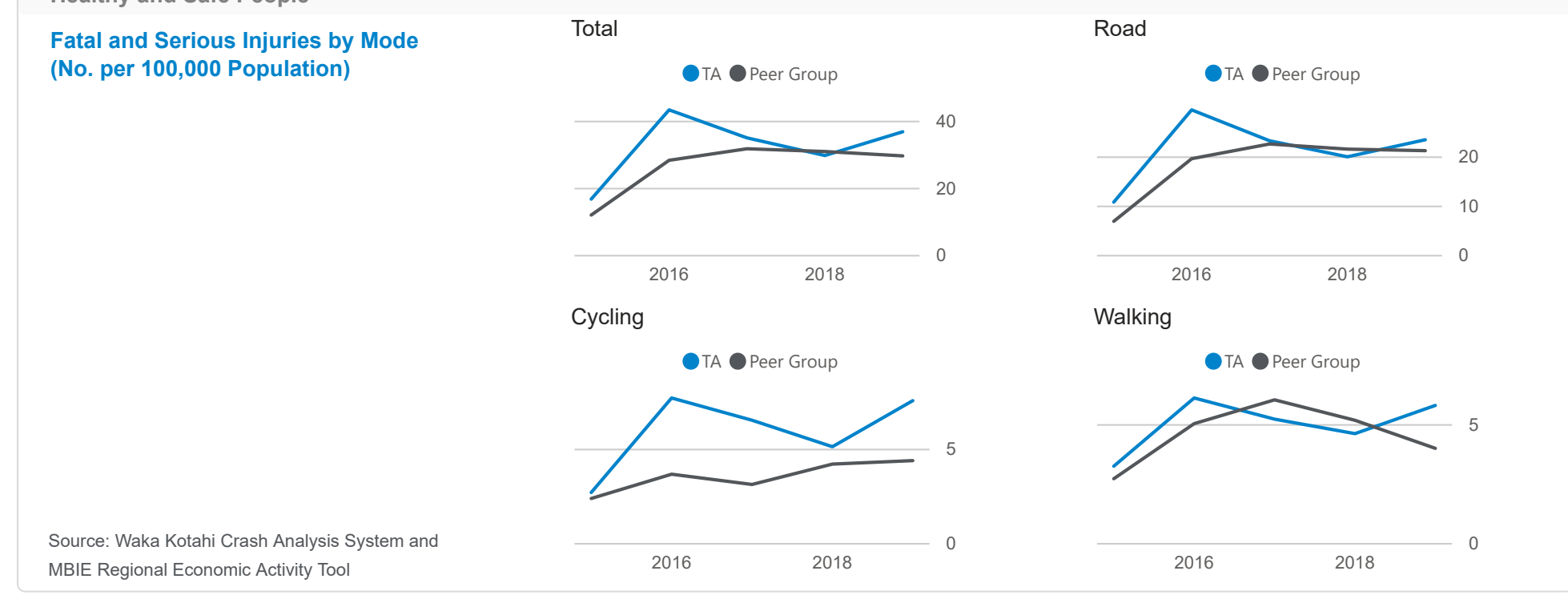
## Service Performance

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                             | ●                      | ●       | ●       | ●           |

## Transport Outcomes

Healthy and Safe People



## Delivery and Achievements

Expenditure, Cost Efficiency, Works Completed and Road Condition

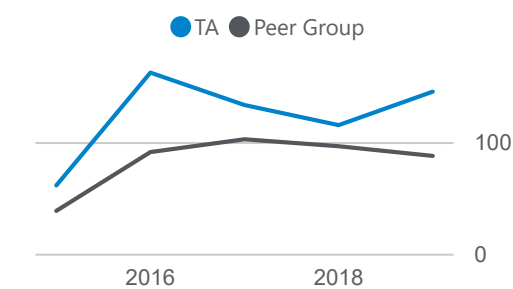


## Customer Outcomes

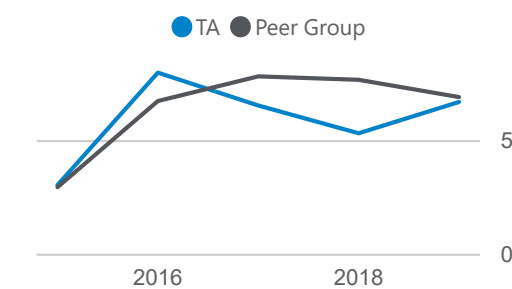
### Safety and Amenity

#### Fatal and Serious Injuries

No. per annum

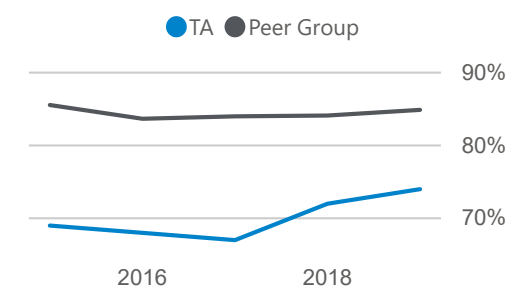


No. per 100 M VKT (personal risk)



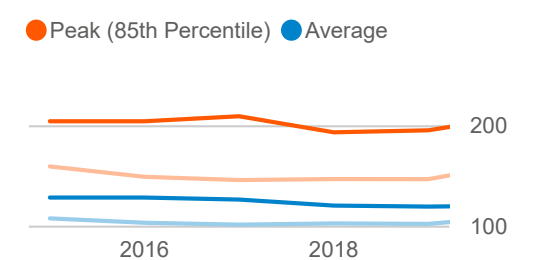
#### Road Condition

Ride quality (roughness of the roads)



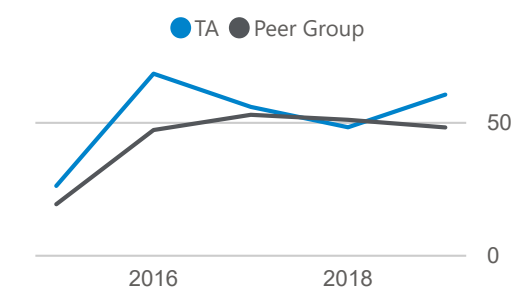
Source: Waka Kotahi Data and Tools

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



Source: REG ONRC Performance Measure Reporting

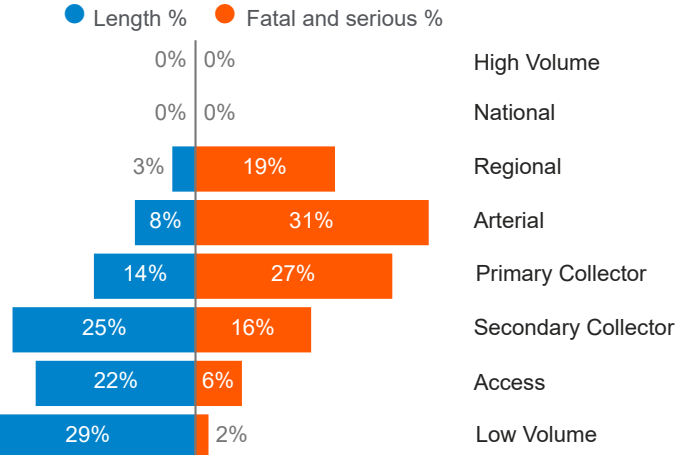
No. per 1000 km (collective risk)



Source: Waka Kotahi Crash Analysis System and Data and Tools

#### Crash Distribution

Length vs no. of fatal and serious injuries



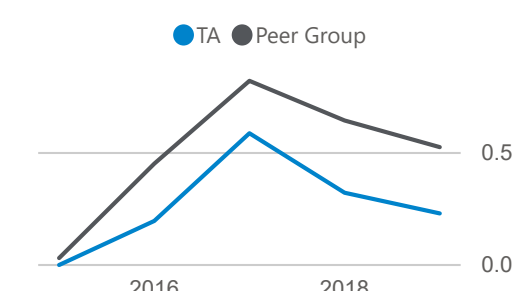
Source: REG ONRC Performance Measure Reporting

## Technical Outputs

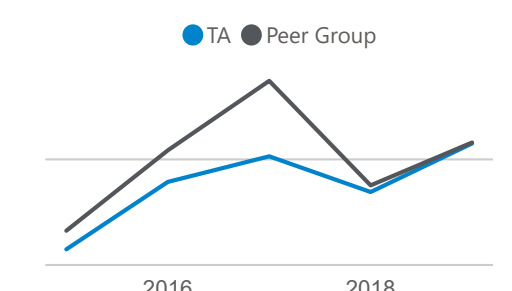
### Safety

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

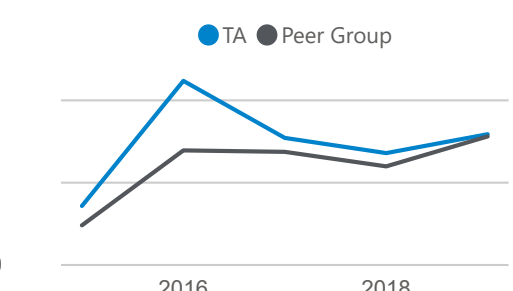
##### Loss of control on wet roads



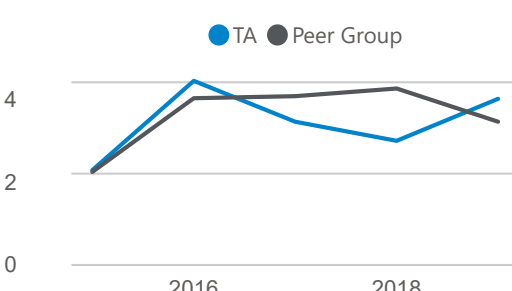
##### Loss of control at night



##### At intersections



##### Involving vulnerable users



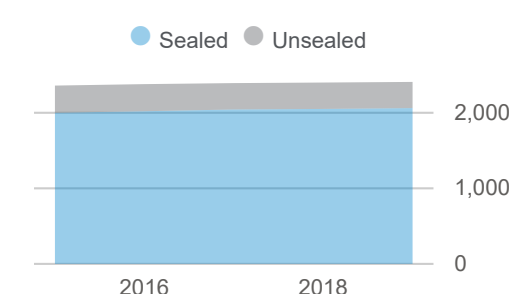
Source: Waka Kotahi Crash Analysis System and Data and Tools

## Network Physical Characteristics

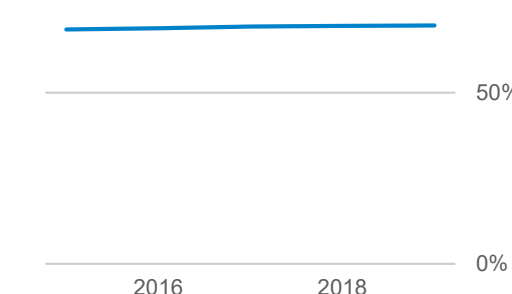
### Roads, Cycleways and Bridges

#### Roads

Network length (km)

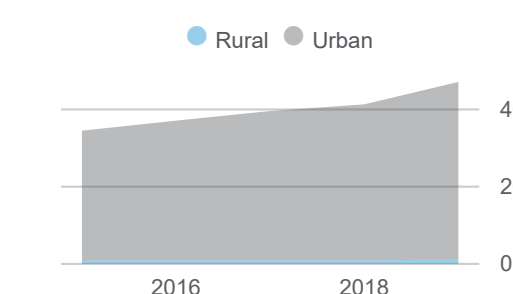


Urban % by length



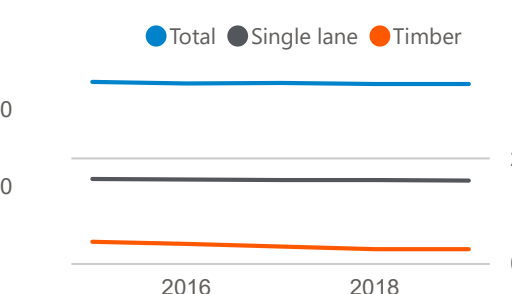
#### Cycleways

Network length (km)



#### Bridges

No. bridges



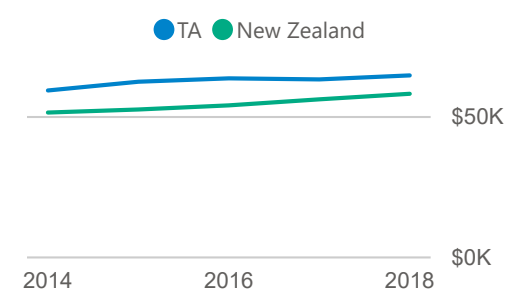
Source: Waka Kotahi Data and Tools

## Territorial Activity

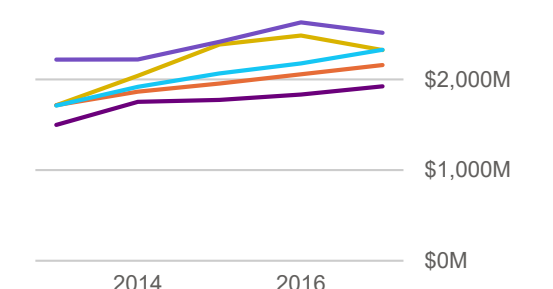
### Economic Activity and Financials

#### Economic

GDP per capita



GDP by industry

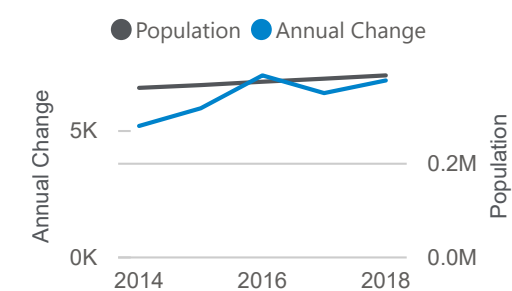


- Top 5 TA Industries**
- Manufacturing
  - Gst On Production, Import Duties And Other Taxes
  - Construction
  - Professional, Scientific And Technical Services
  - Rental, Hiring And Real Estate Services

Source: MBIE Regional Economic Activity Tool

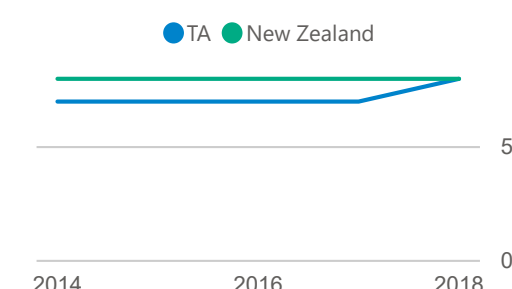
#### Population

Resident population



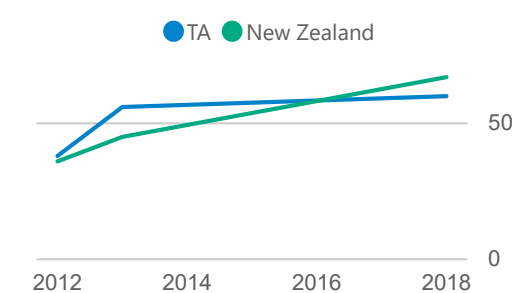
#### Tourism

Guest nights per capita



#### Housing

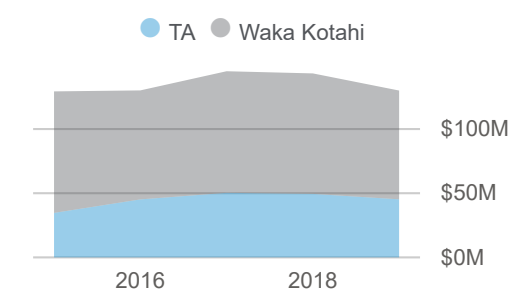
New dwellings per 10,000 capita



Source: TA Annual Reports

#### Financials

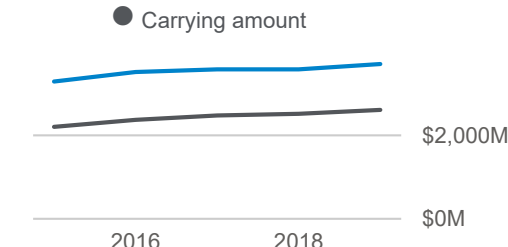
Co-invested expenditure and funding



Source: Waka Kotahi Data and Tools

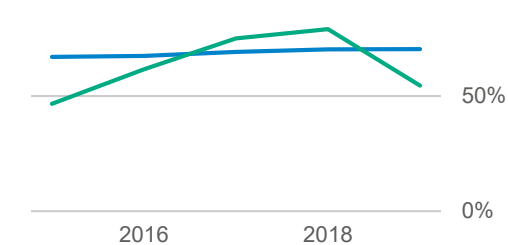
#### Roading valuation

Total estimated replacement cost



#### Service life

Service life



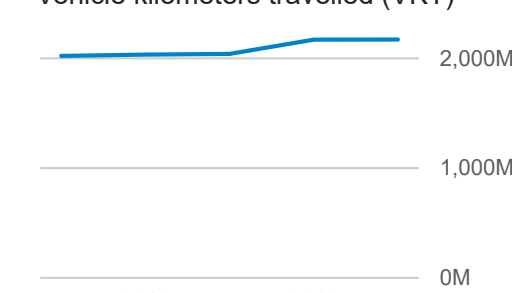
Source: TA Annual Reports

## Road Network Use

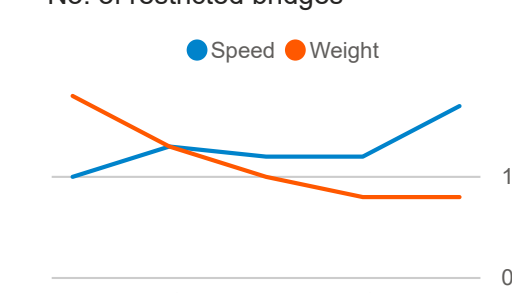
### Roads, Bridges and Public Transport

#### Roads and Bridges

Vehicle kilometers travelled (VKT)



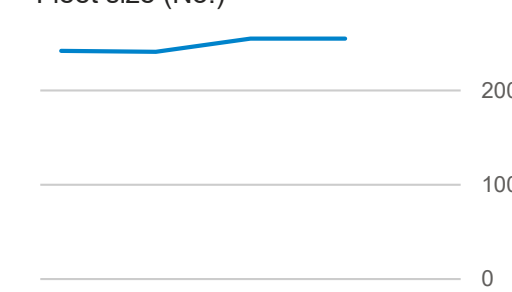
No. of restricted bridges



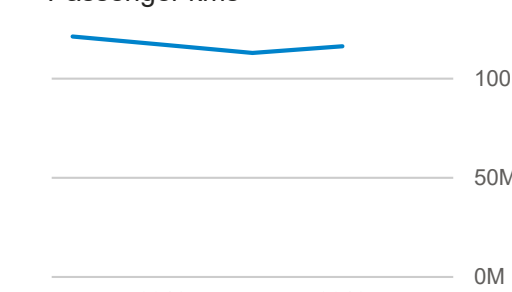
Source: Waka Kotahi Data and Tools

#### Public Transport (Region Only)

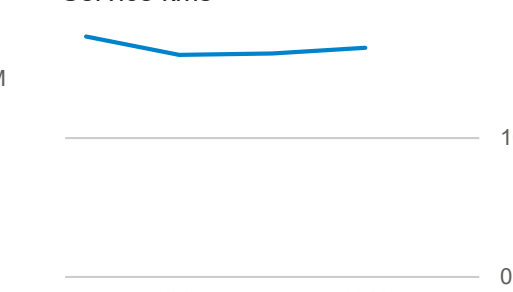
Fleet size (No.)



Passenger kms



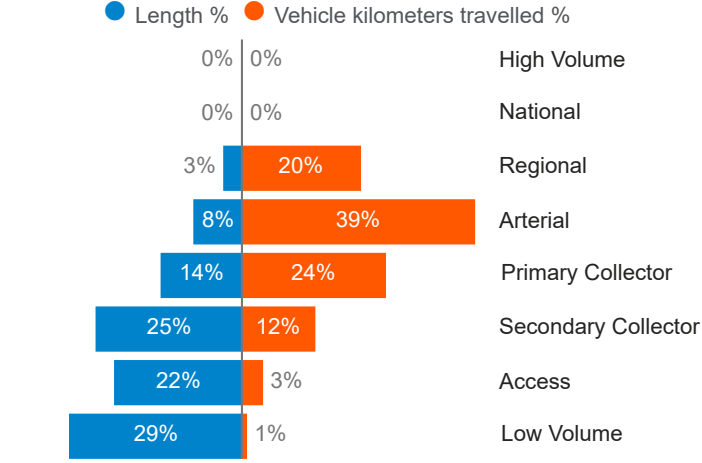
Service kms



Source: Waka Kotahi Data and Tools

#### Journey Distribution

Length vs VKT



Source: REG ONRC Performance Measure Reporting