

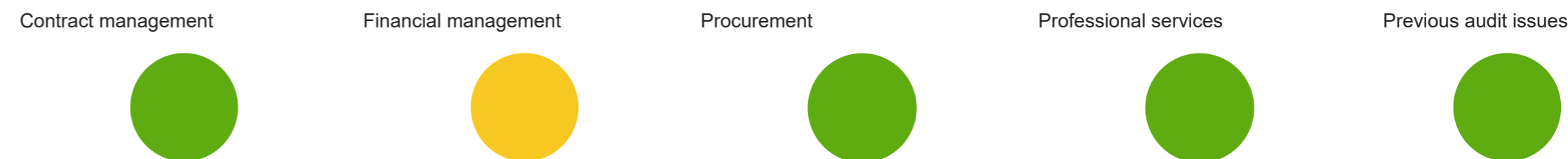


Co-Investor Assurance

Investment Performance

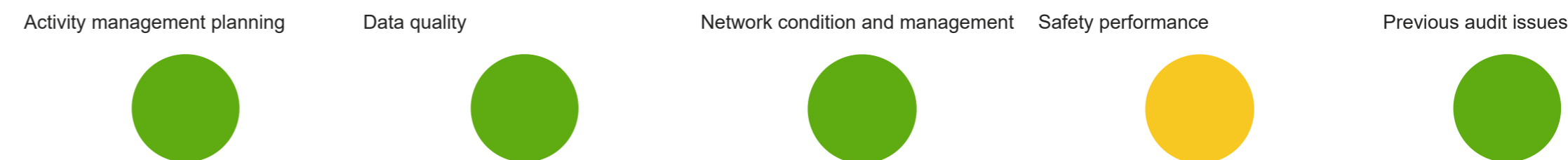
Four grades: ● Effective ● Some improvement needed ● Significant improvement needed ● Unacceptable ● Not available
Three grades: ● Effective ● Improvement needed ● Unacceptable ● Not available

Procedural Audit (Four Grades)



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

Technical Audit (Four Grades)

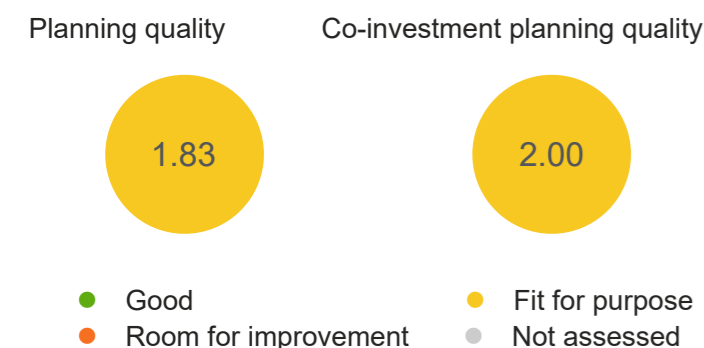


Source: Waka Kotahi, Audit and Assurance, Technical Audit Report Mar-17

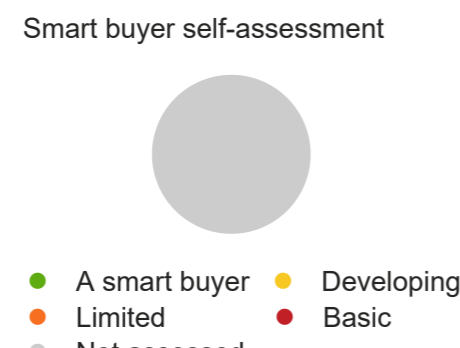
Activity Management

Planning, Procurement and Data Quality

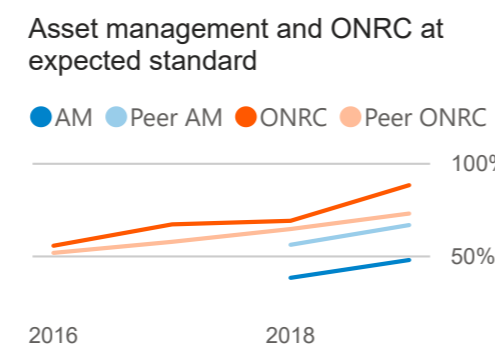
Activity Management Planning



Procurement



Data Quality



Source: REG 2018 AMP Assessment, Waka Kotahi 2018 AMP Assessment

Source: RCA Smart Buyer Self-Assessment

Source: REG Annual Data Quality Assessment

Service Performance

LGA Non-Financial Performance Measures

● Target achieved ● Partially achieved¹ ● Target not achieved ● Not reported

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	●	●	●	●
¹ 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	●	●	●	●

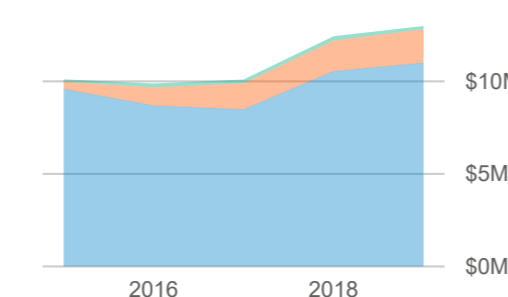
Source: TA Annual Reports

Delivery and Achievements

Expenditure, Cost Efficiency, Works Completed and Road Condition

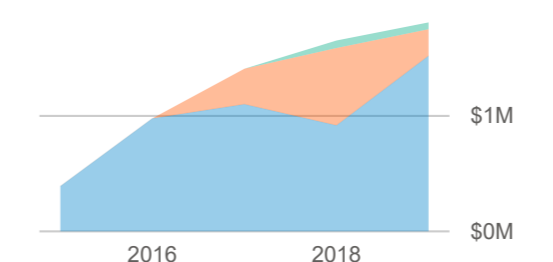
Co-Invested Expenditure

All transport activities



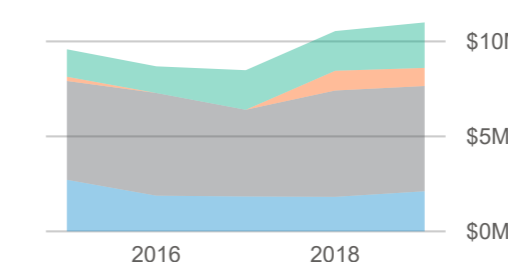
● Road maintenance ● Walking and cycling ● Road improvement ● Other

New roads and road improvements (>\$1M ea)



● Minor improvements (low cost, low risk) ● Resilience and improvements ● Roads and bridges ● Other

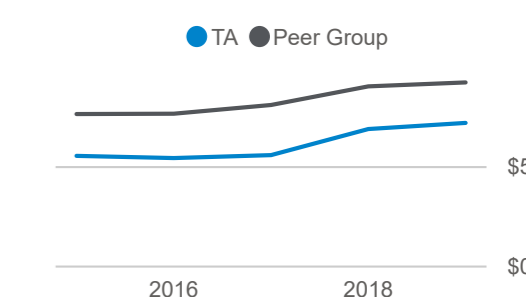
Road maintenance, operations and renewals



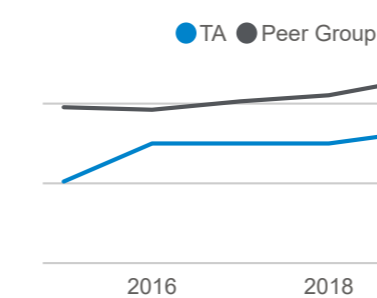
● Corridor, environment and drainage ● Pavement and seal ● Emergency ● Other

Cost Efficiency

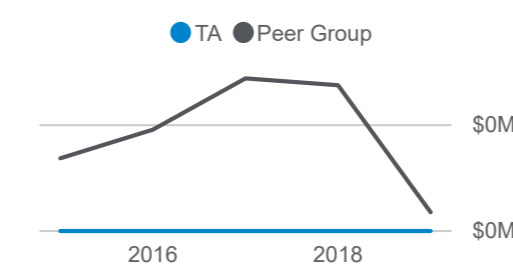
Total expenditure / length (\$1000 / km)



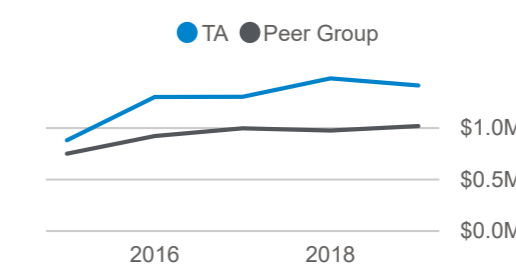
Road safety promotion



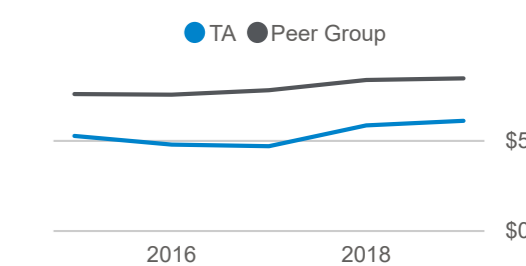
New and improved walking and cycling facilities (excl. low cost <\$1M, low risk)



Investment management, network and property management



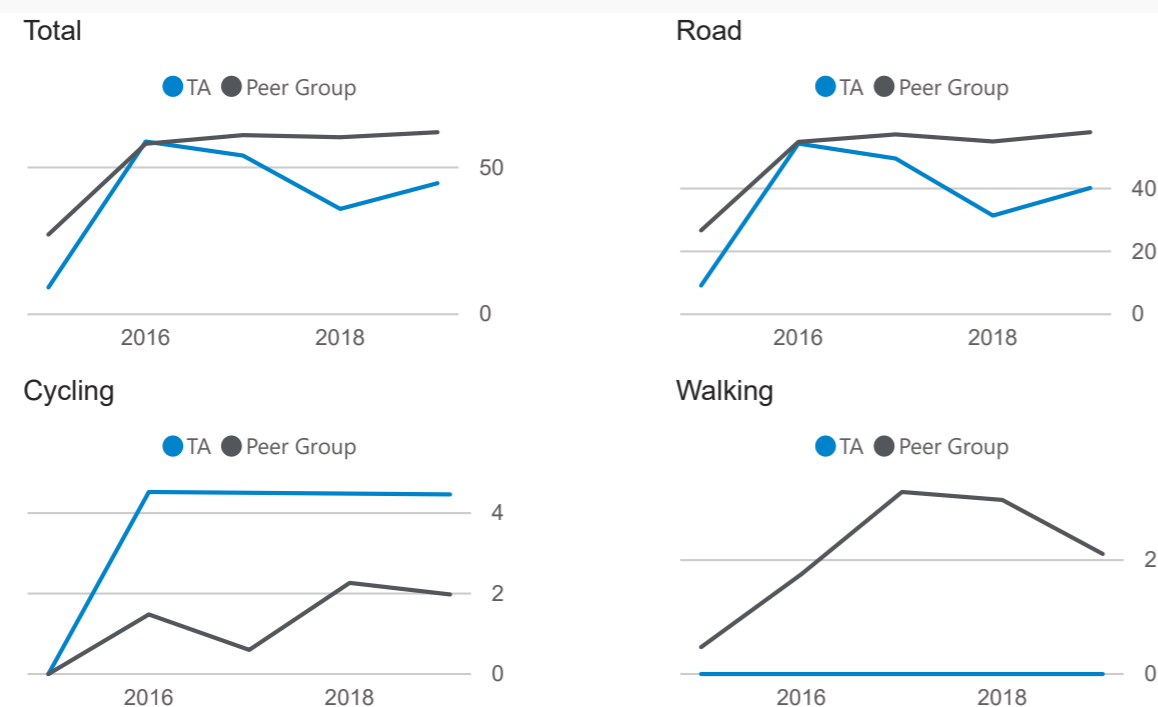
Maintenance, operations and renewals expenditure / length (\$1000 / km)



Transport Outcomes

Healthy and Safe People

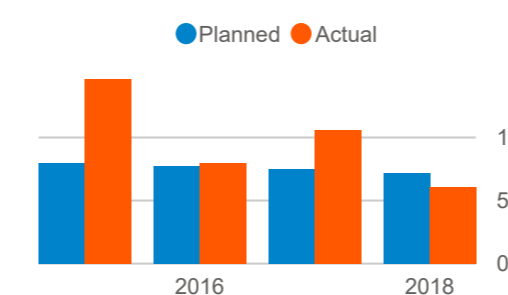
Fatal and Serious Injuries by Mode (No. per 100,000 Population)



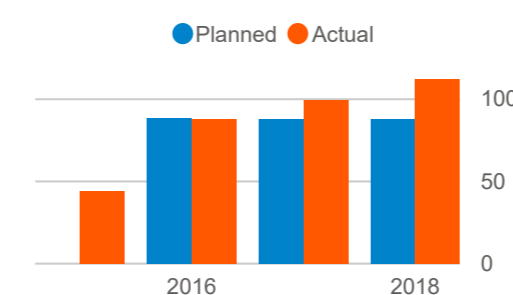
Source: Waka Kotahi Crash Analysis System and MBIE Regional Economic Activity Tool

Works Completed

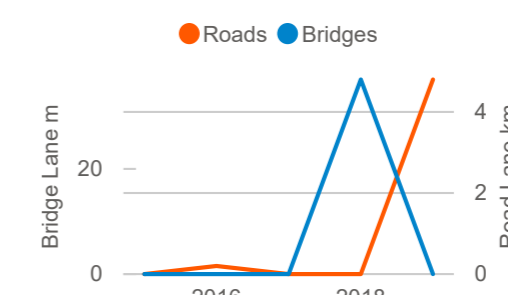
Pavement rehabilitation (lane kms)



Pavement resurfacing (lane kms)

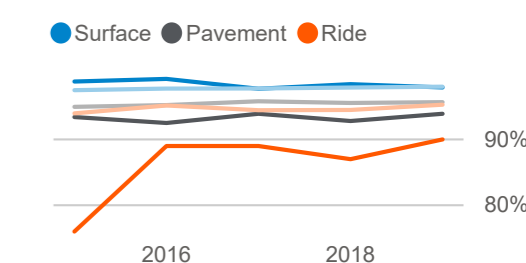


New and improved roads and bridges



Road Condition (Sealed Roads)

Ride quality, pavement and surface condition (peer group lighter)



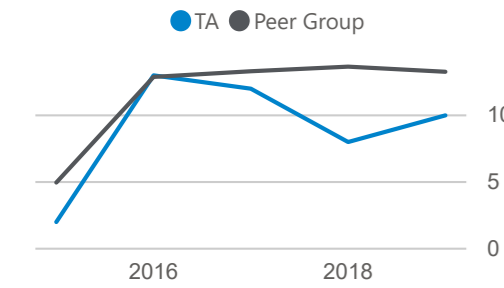
Source: Waka Kotahi Data and Tools

Customer Outcomes

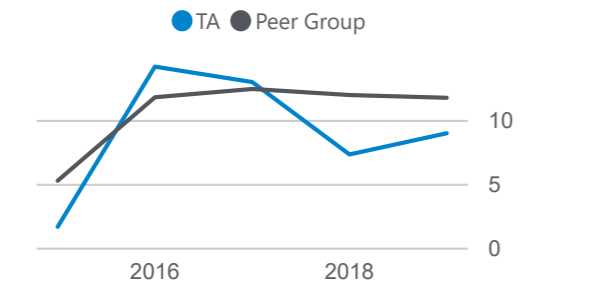
Safety and Amenity

Fatal and Serious Injuries

No. per annum

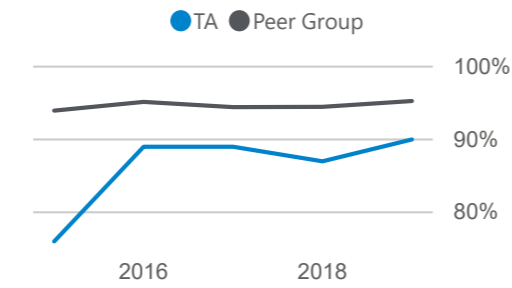


No. per 100 M VKT (personal risk)



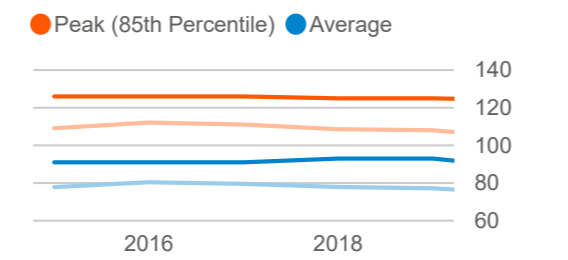
Road Condition

Ride quality (roughness of the roads)



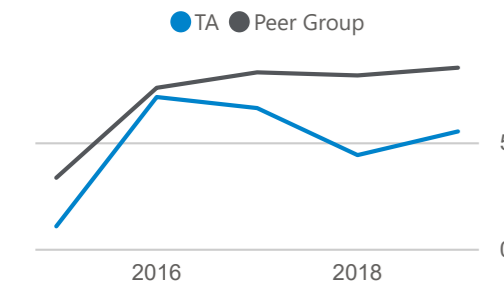
Source: Waka Kotahi Data and Tools

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



Source: REG ONRC Performance Measure Reporting

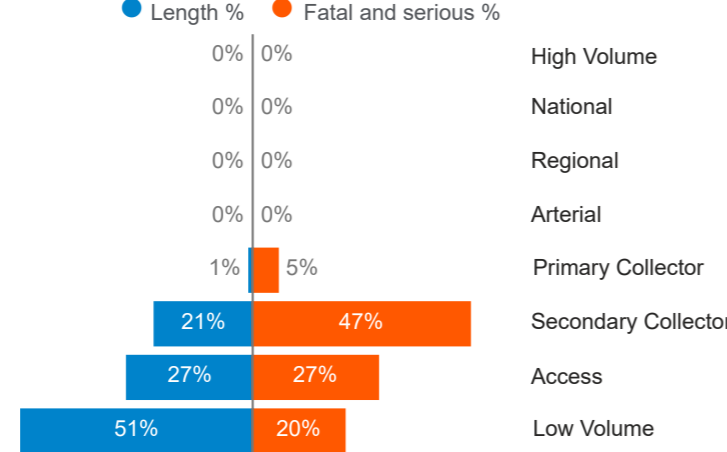
No. per 1000 km (collective risk)



Source: Waka Kotahi Crash Analysis System and Data and Tools

Crash Distribution

Length vs no. of fatal and serious injuries



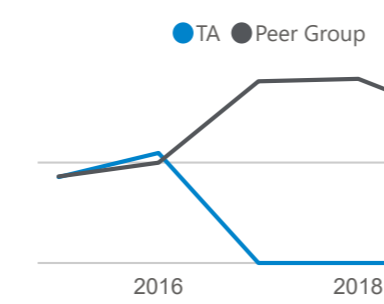
Source: REG ONRC Performance Measure Reporting

Technical Outputs

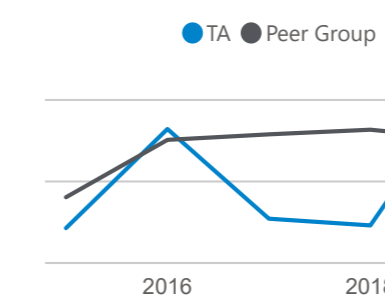
Safety

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

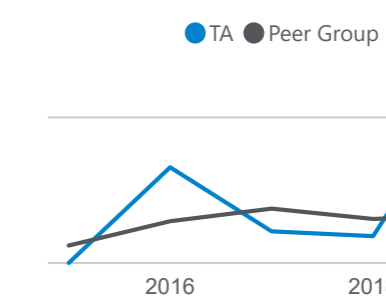
Loss of control on wet roads



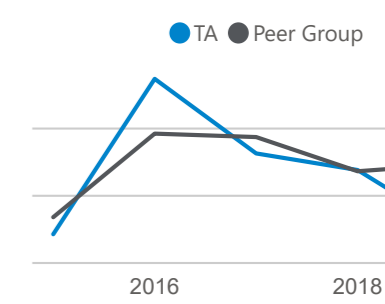
Loss of control at night



At intersections



Involving vulnerable users



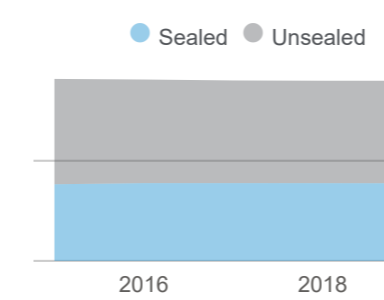
Source: Waka Kotahi Crash Analysis System and Data and Tools

Network Physical Characteristics

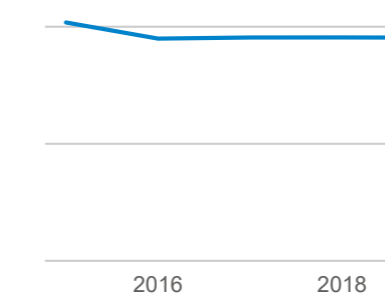
Roads, Cycleways and Bridges

Roads

Network length (km)

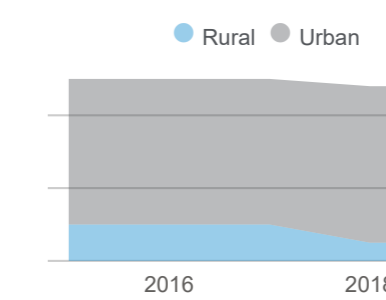


Urban % by length



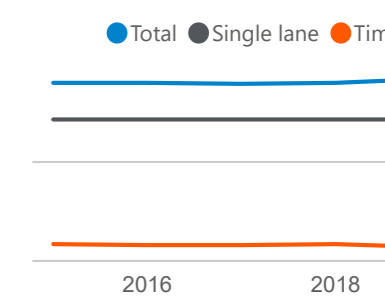
Cycleways

Network length (km)



Bridges

No. bridges



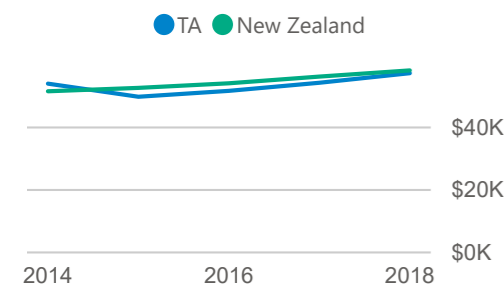
Source: Waka Kotahi Data and Tools

Territorial Activity

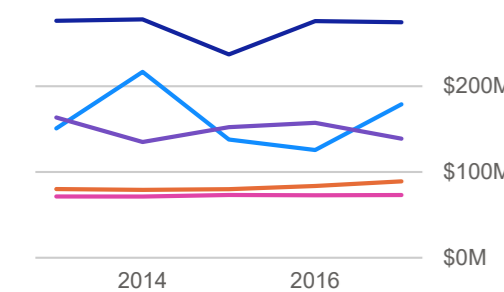
Economic Activity and Financials

Economic

GDP per capita



GDP by industry

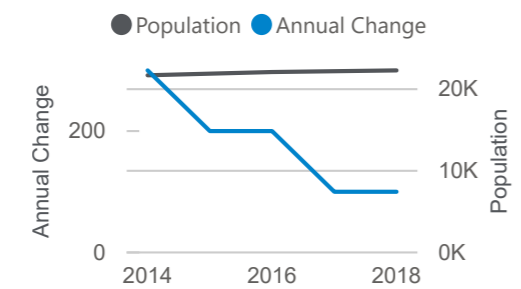


- Top 5 TA Industries**
- Forestry, Fishing, Mining, Electricity, Gas, Water And Waste Services
 - Manufacturing
 - Agriculture
 - Gst On Production, Import Duties And Other Taxes
 - Owner-Occupied Property Operation

Source: MBIE Regional Economic Activity Tool

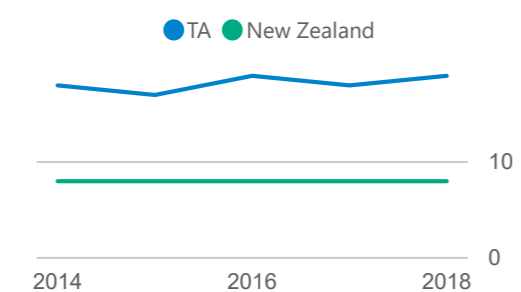
Population

Resident population



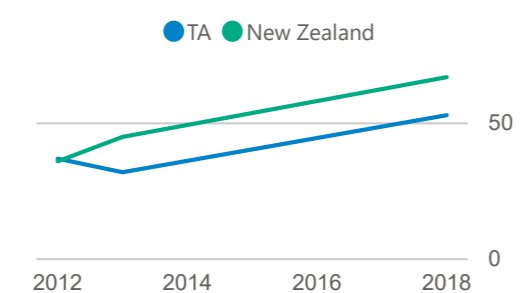
Tourism

Guest nights per capita



Housing

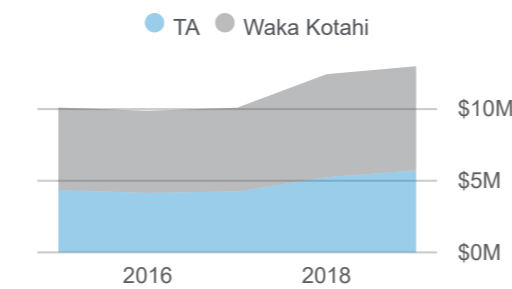
New dwellings per 10,000 capita



Source: TA Annual Reports

Financials

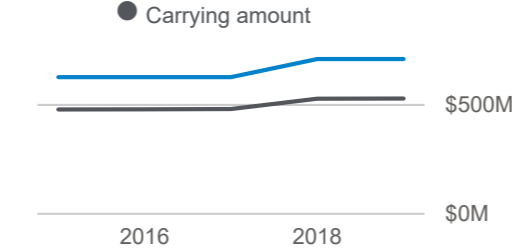
Co-invested expenditure and funding



Source: Waka Kotahi Data and Tools

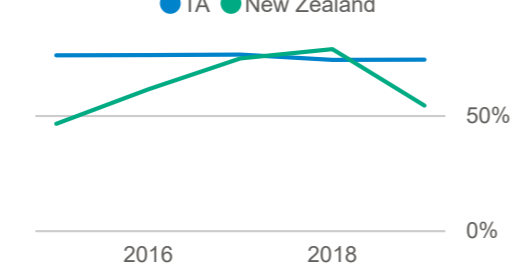
Roading valuation

Total estimated replacement cost



Service life

Service life



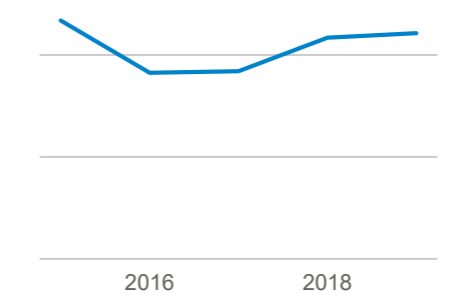
Source: TA Annual Reports

Road Network Use

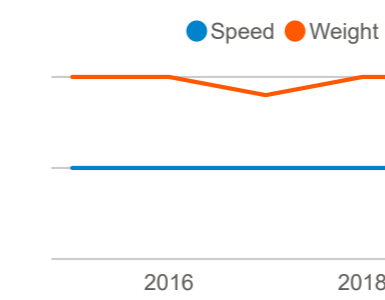
Roads, Bridges and Public Transport

Roads and Bridges

Vehicle kilometers travelled (VKT)



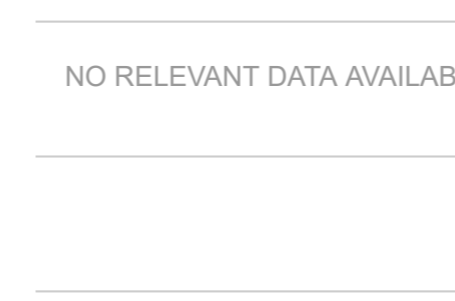
No. of restricted bridges



Source: Waka Kotahi Data and Tools

Public Transport (Region Only)

Fleet size (No.)



Passenger kms



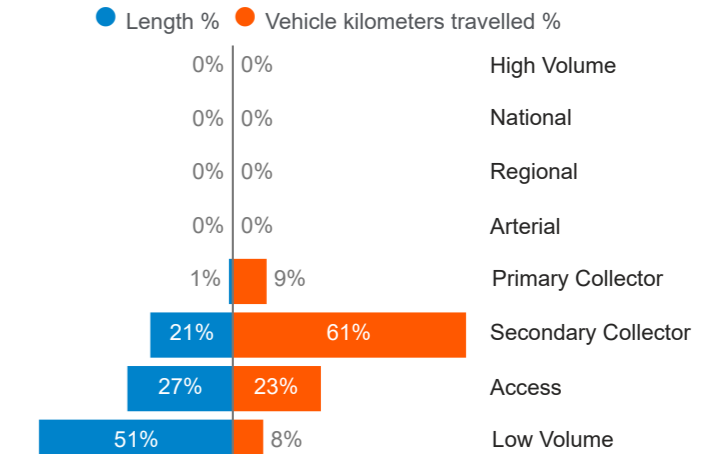
Service kms



Source: Waka Kotahi Data and Tools

Journey Distribution

Length vs VKT



Source: REG ONRC Performance Measure Reporting