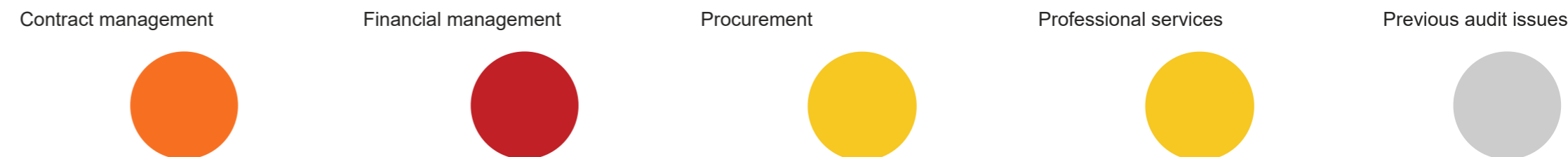




Co-Investor Assurance

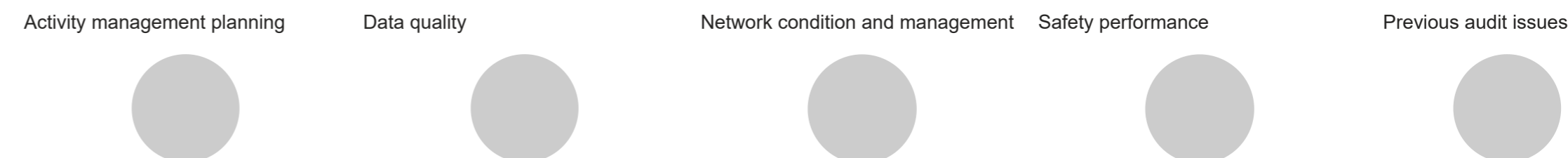
Four grades: ● Effective ● Some improvement needed ● Significant improvement needed ● Unacceptable ● Not available
Three grades: ● Effective ● Improvement needed ● Unacceptable ● Not available

Procedural Audit (Four Grades)



Source: Waka Kotahi, Audit and Assurance, Procedural Audit Report May-19

Technical Audit (Four Grades)

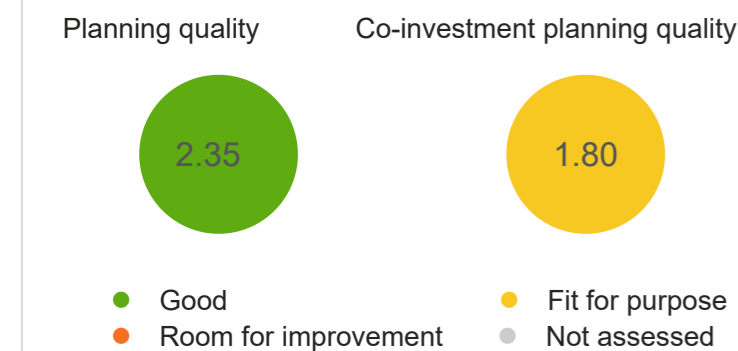


Source: Waka Kotahi, Audit and Assurance, Technical Audit Report

Activity Management

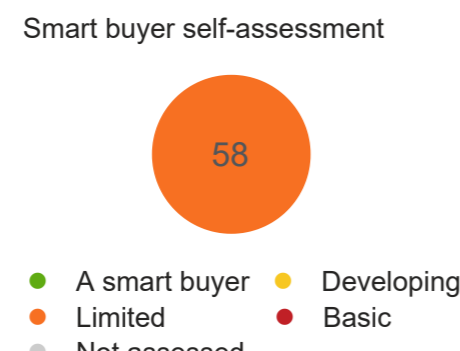
Planning, Procurement and Data Quality

Activity Management Planning



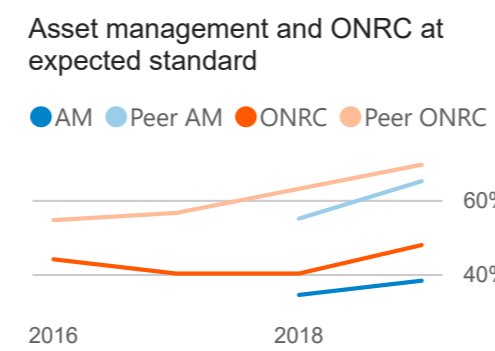
Source: REG 2018 AMP Assessment, Waka Kotahi 2018 AMP Assessment

Procurement



Source: RCA Smart Buyer Self-Assessment

Data Quality



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	● Target achieved	● Target achieved	● Target achieved	● Target achieved
Road safety	● Target achieved	● Target not achieved	● Target achieved	● Target achieved
¹ Condition of the sealed road network	● Target achieved	● Target achieved	● Target achieved	● Target achieved
Maintenance of the sealed road network	● Target achieved	● Target achieved	● Target achieved	● Target achieved
Condition of the footpaths within the local road network	● Not reported	● Not reported	● Not reported	● Not reported
Response to service requests	● Target not achieved	● Not reported	● Not reported	● Target not achieved

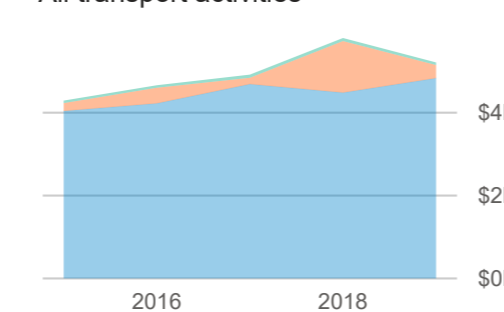
Source: TA Annual Reports

Delivery and Achievements

Expenditure, Cost Efficiency, Works Completed and Road Condition

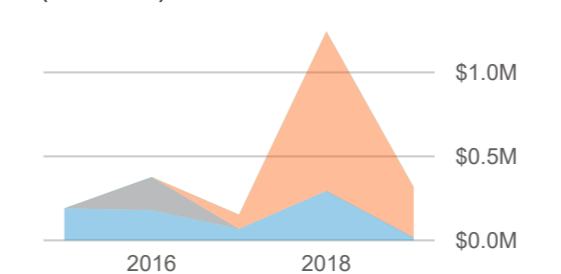
Co-Invested Expenditure

All transport activities



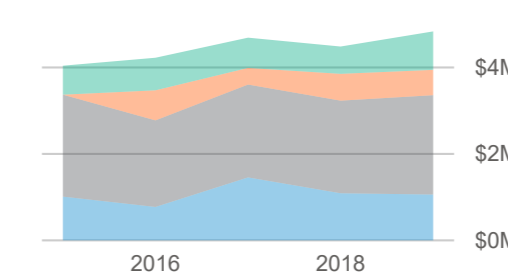
● Road maintenance ● Road improvement ● Walking and cycling ● Other

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



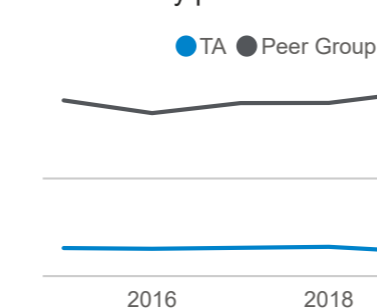
● Minor improvements (low cost, low risk) ● Resilience and improvements ● Roads and bridges ● Other

Road maintenance, operations and renewals



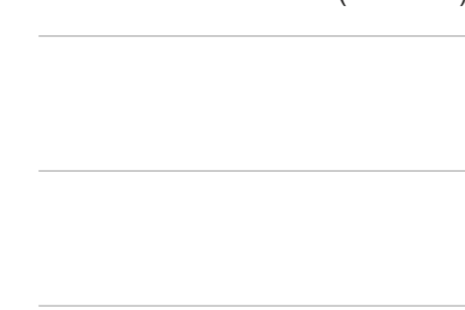
● Corridor, environment and drainage ● Pavement and seal ● Emergency ● Other

Road safety promotion



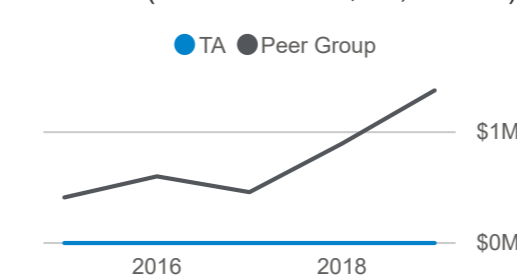
Works Completed

Pavement rehabilitation (lane kms)

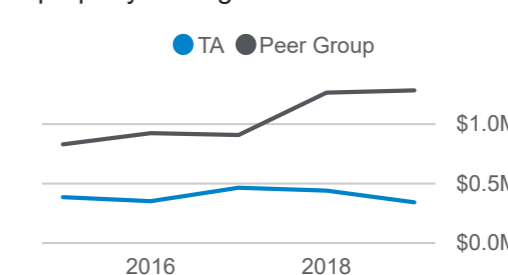


Source: Waka Kotahi Data and Tools

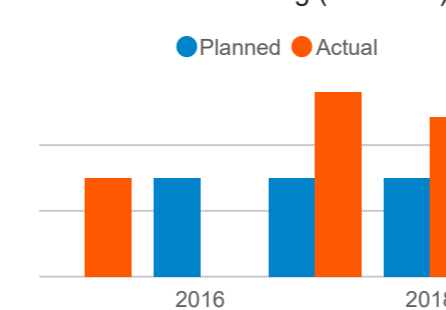
New and improved walking and cycling facilities (excl. low cost <\$1M, low risk)



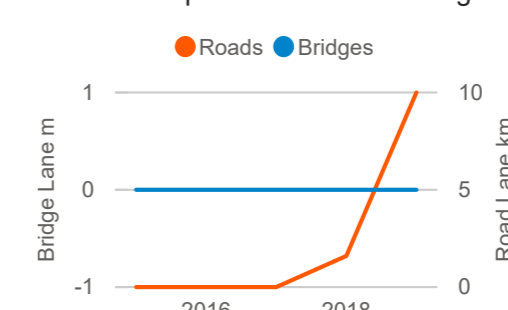
Investment management, network and property management



Pavement resurfacing (lane kms)

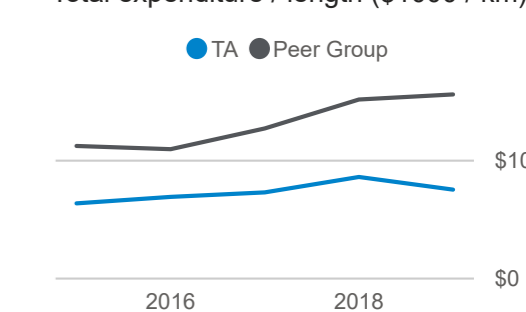


New and improved roads and bridges

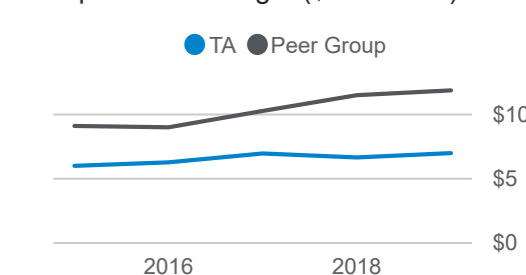


Cost Efficiency

Total expenditure / length (\$1000 / km)

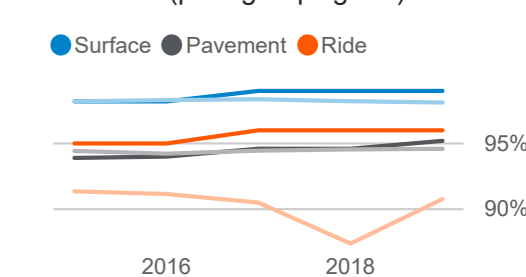


Maintenance, operations and renewals expenditure / length (\$1000 / km)



Road Condition (Sealed Roads)

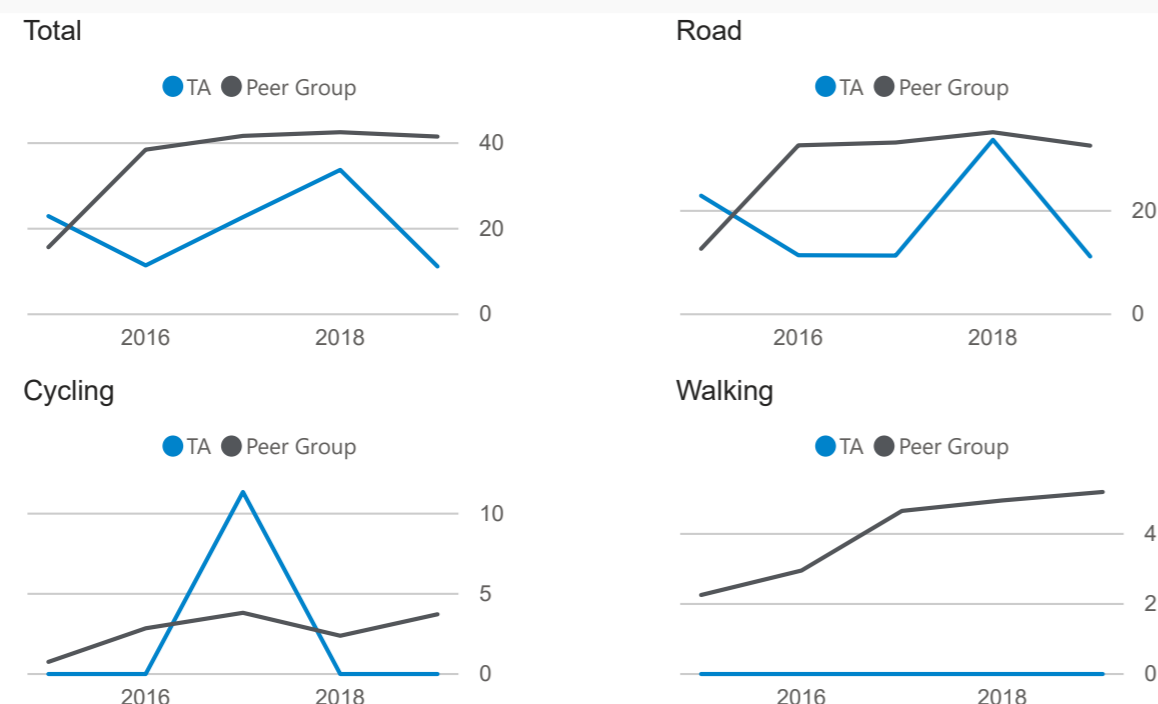
Ride quality, pavement and surface condition (peer group lighter)



Transport Outcomes

Healthy and Safe People

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



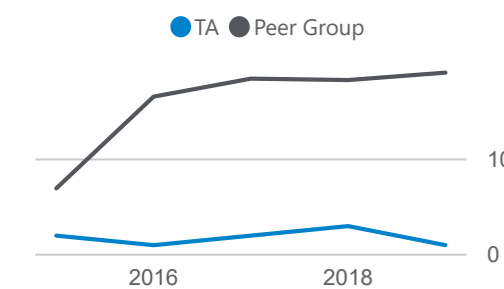
Source: Waka Kotahi Crash Analysis System and MBIE Regional Economic Activity Tool

Customer Outcomes

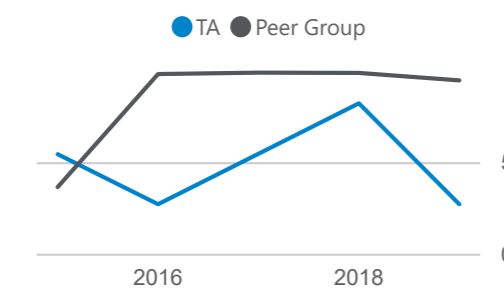
Safety and Amenity

Fatal and Serious Injuries

No. per annum

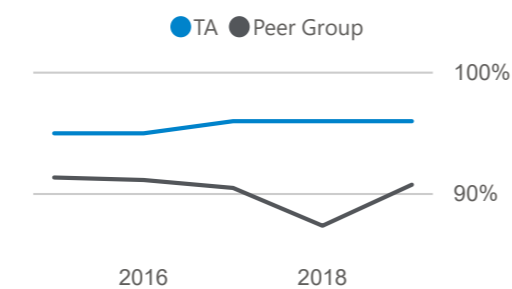


No. per 100 M VKT (personal risk)



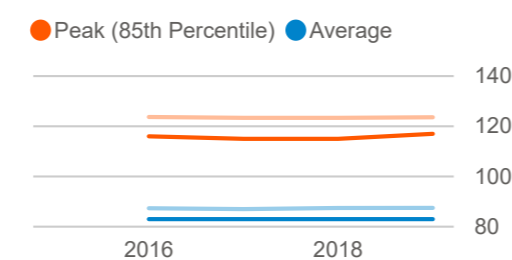
Road Condition

Ride quality (roughness of the roads)



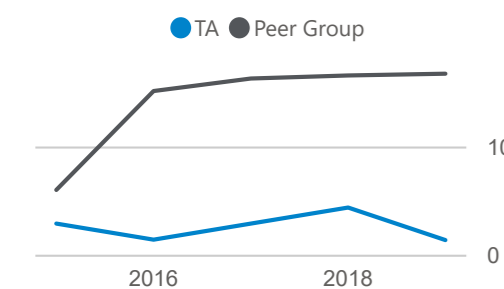
Source: Waka Kotahi Data and Tools

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



Source: REG ONRC Performance Measure Reporting

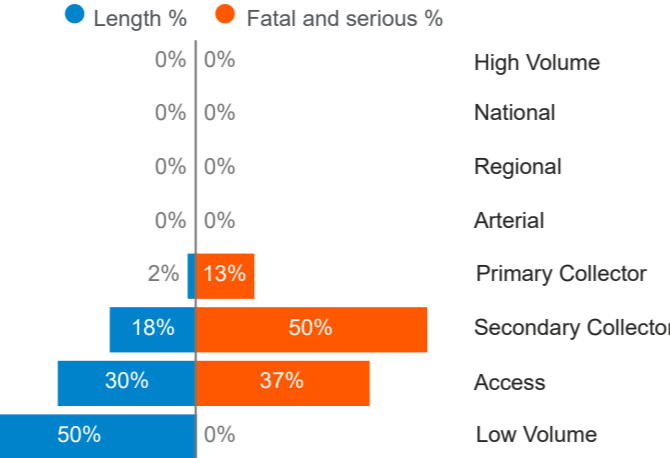
No. per 1000 km (collective risk)



Source: Waka Kotahi Crash Analysis System and Data and Tools

Crash Distribution

Length vs no. of fatal and serious injuries



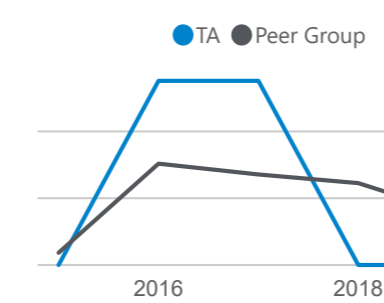
Source: REG ONRC Performance Measure Reporting

Technical Outputs

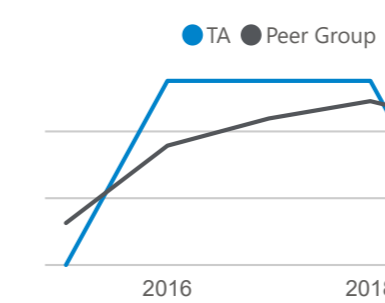
Safety

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

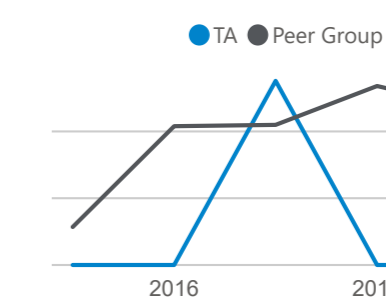
Loss of control on wet roads



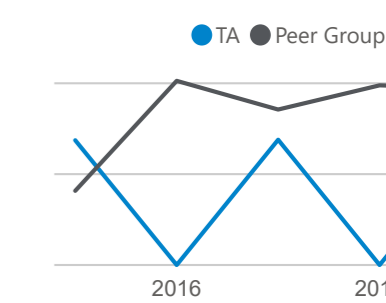
Loss of control at night



At intersections



Involving vulnerable users



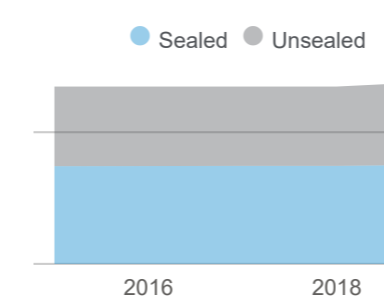
Source: Waka Kotahi Crash Analysis System and Data and Tools

Network Physical Characteristics

Roads, Cycleways and Bridges

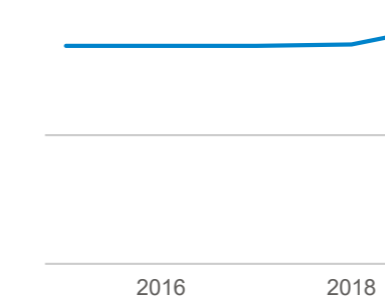
Roads

Network length (km)



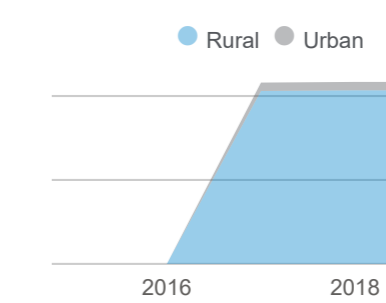
Source: Waka Kotahi Data and Tools

Urban % by length



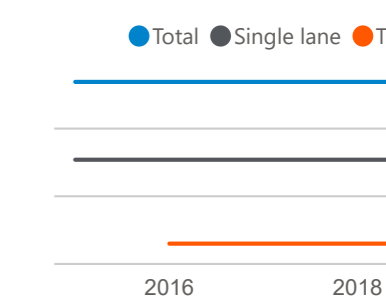
Cycleways

Network length (km)



Bridges

No. bridges

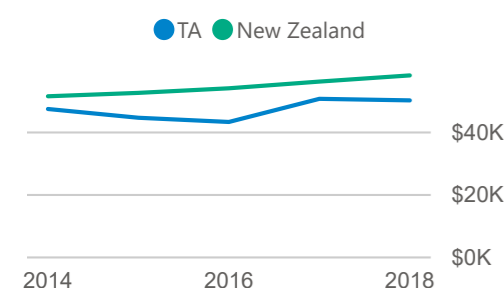


Territorial Activity

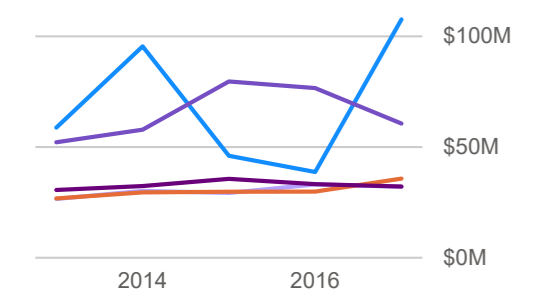
Economic Activity and Financials

Economic

GDP per capita



GDP by industry

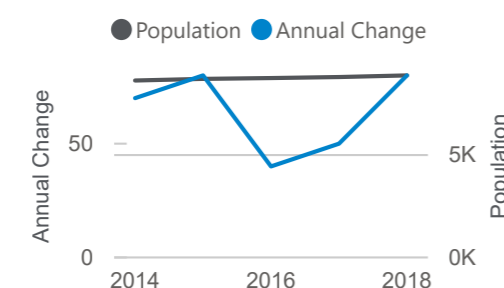


- Top 5 TA Industries**
- Agriculture
 - Manufacturing
 - Rental, Hiring And Real Estate Services
 - Gst On Production, Import Duties And Other Taxes
 - Accommodation

Source: MBIE Regional Economic Activity Tool

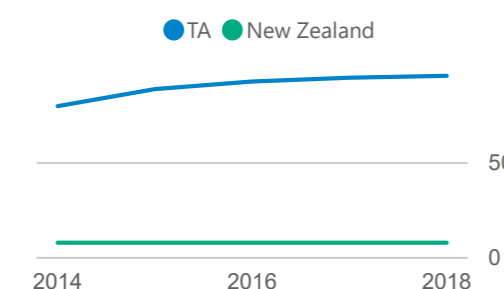
Population

Resident population



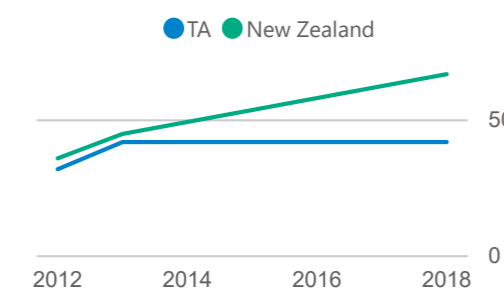
Tourism

Guest nights per capita



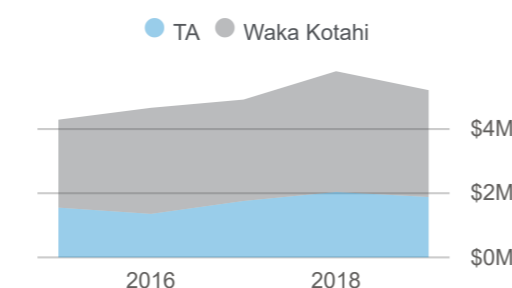
Housing

New dwellings per 10,000 capita



Financials

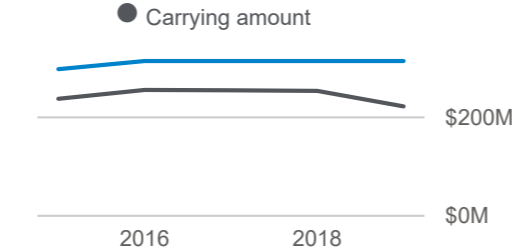
Co-invested expenditure and funding



Source: Waka Kotahi Data and Tools

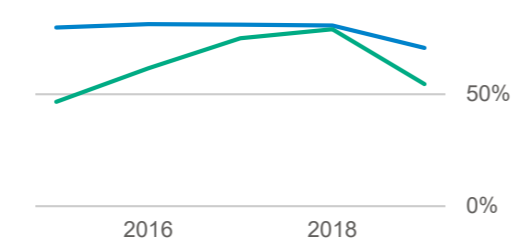
Roading valuation

Total estimated replacement cost



Service life

Service life



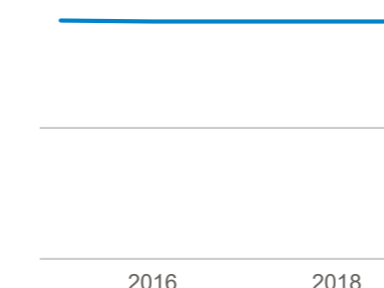
Source: TA Annual Reports

Road Network Use

Roads, Bridges and Public Transport

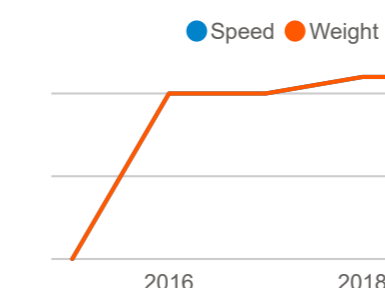
Roads and Bridges

Vehicle kilometers travelled (VKT)



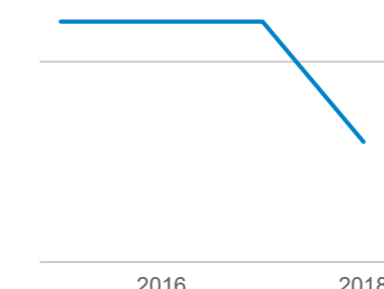
Source: Waka Kotahi Data and Tools

No. of restricted bridges



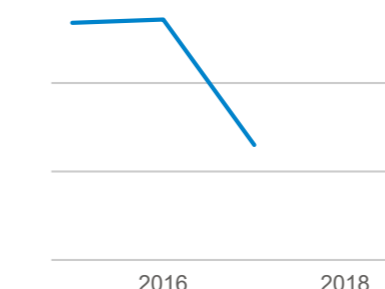
Public Transport (Region Only)

Fleet size (No.)

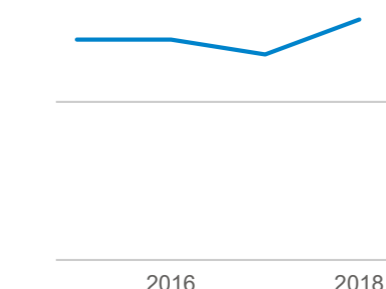


Source: Waka Kotahi Data and Tools

Passenger kms

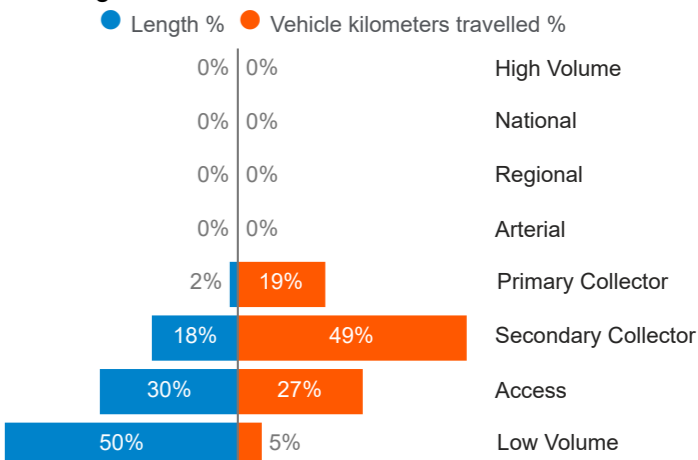


Service kms



Journey Distribution

Length vs VKT



Source: REG ONRC Performance Measure Reporting