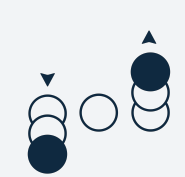


Quarterly Report

Invercargill City

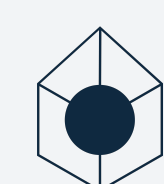
Summary

Below we've presented a summary of Invercargill City's key metrics this quarter:

 Total tourism spend this quarter

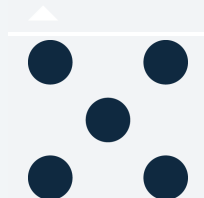
 **\$35.7M**

During the quarter to June 2023, \$35.7M was spent in Invercargill City by New Zealanders living outside of the district and international tourists, with a decrease of 10.54% compared with March 2023.

 Years to save for a house deposit

 **8.0**

As of June 2023, it would take 8.0 years to save for a 20% home deposit in Invercargill City, with a decrease of 2.91% compared with March 2023.

 Gambling spend per capita

 **\$103**

As of March 2023, an average of \$103.0 was spent by individuals over 18 years in Invercargill City through electronic gaming machines, with a decrease of 3.57% compared with December 2022.

 Crime rate

 **45.7**

In June 2023, Invercargill City had a crime rate of 45.7 incidents per 10,000 people, with an increase of 10.1% compared with March 2023.

 Deprivation Index


 **7.0**

As of June 2023, the deprivation within Invercargill City is 7.0 and this is unchanged since May 2023.

 Job seeker support rate

 **6.1%**

In June 2023, 6.1% of the working population (15-64 years) in Invercargill City claimed Job Seeker Support, with an increase of 7.55% compared with June 2022.

 Trending Up  Trending Down  Improving  Worsening  No Change

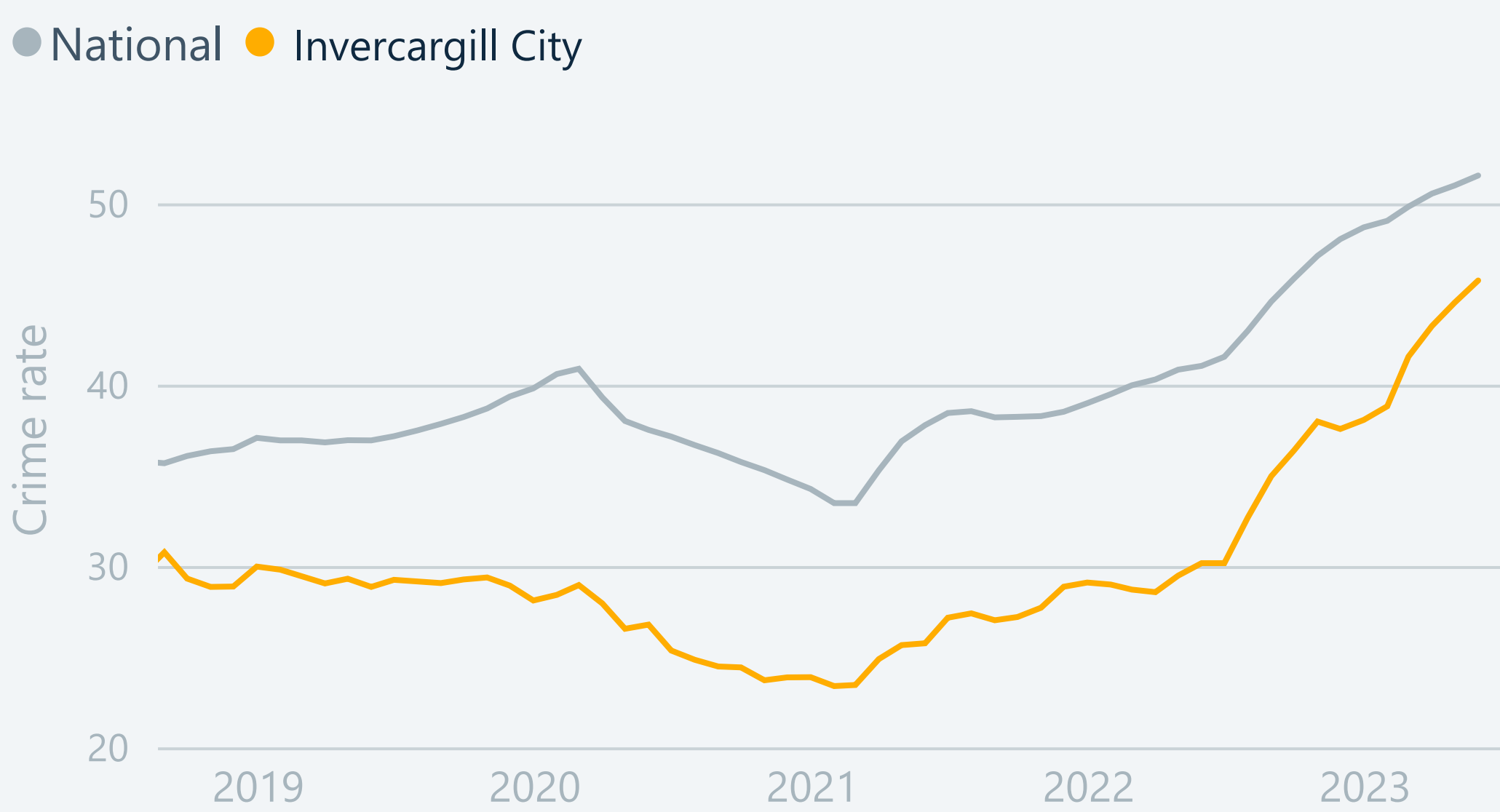
Key Pillar Changes

Crime rate Jun 2023 **45.7** ▲ 10.1% % change is from March 2023

Crime type with the greatest change in crime rate Jun 2023 **Abduction** ▲ 100% % change is from March 2023

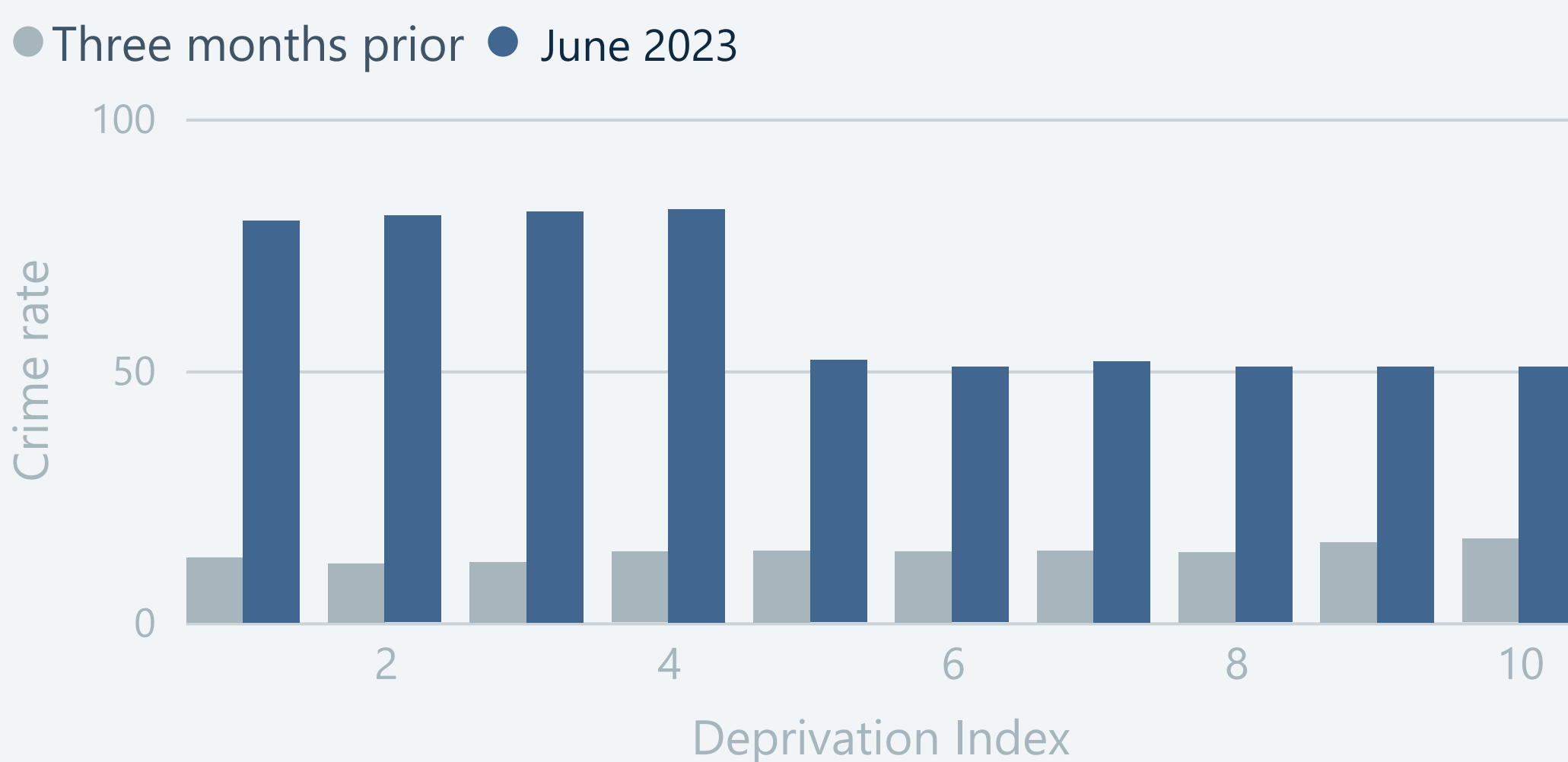
Community with greatest change in crime rate Jun 2023 **Otatara** ▼ 44.16% % change is from March 2023

Comparison to National Crime Rate



Compared with the same time last year the crime rate in Invercargill City has increased by 51.7%, and is now 45.8 as at June 2023. The crime rate is 11.2% below the national rate of 51.5.

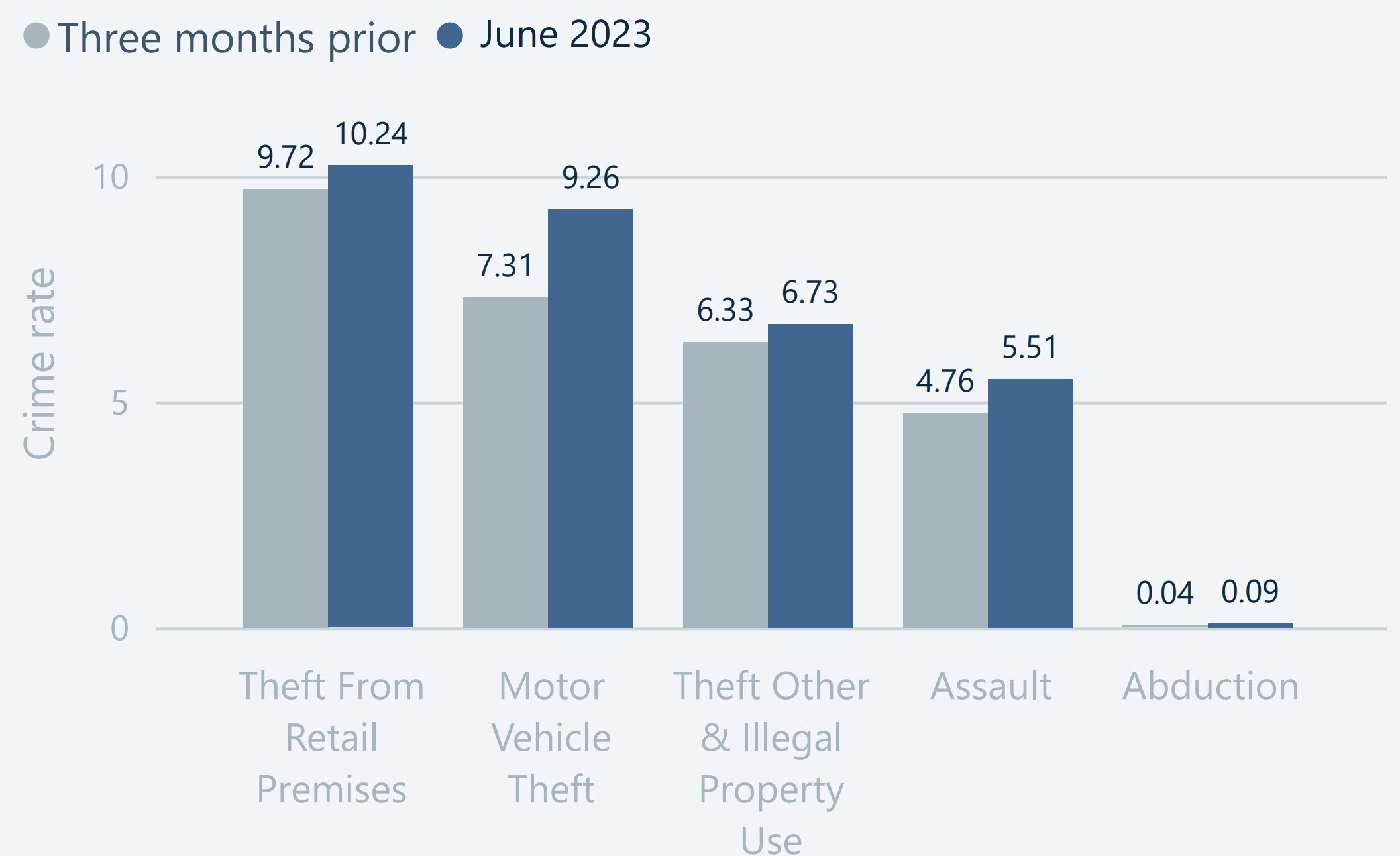
Crime Rate by Deprivation Index



In Invercargill City, communities with a deprivation index of 4 have the highest crime rate. The crime rate in these communities is 1.6 times higher than those with a deprivation index of 6, the group with the lowest crime rate. Communities with a deprivation index of 2 have seen the greatest change in their crime rate over the last 3 months, with an increase of 590.9%.

i Crime rate is defined as the the number of victimisations over the last 12 months per 10,000 people

Crime Types with the Greatest Change



Within Invercargill City, the most prevalent type of crime in June 2023 was 'Theft From Retail Premises. The type of crime that had the greatest change in the last 3 months was 'Abduction', with an increase of 100%.

Communities with Greatest Change

Community	% Change	Crime rate
Otatara	▼ 44.16	4.7
Woodend-Greenhills	▼ 29.29	21.4
Turnbull Thompson Park	▲ 26.04	37.8
Crinan	▲ 25.06	43.1
Elizabeth Park	▲ 24.76	26.7

Otatara saw the greatest change in crime rate over the last 3 months in Invercargill City, with a decrease of -44.2%.

Deprivation

△ Trending Up ▽ Trending Down ● Improving ● Worsening — No Change

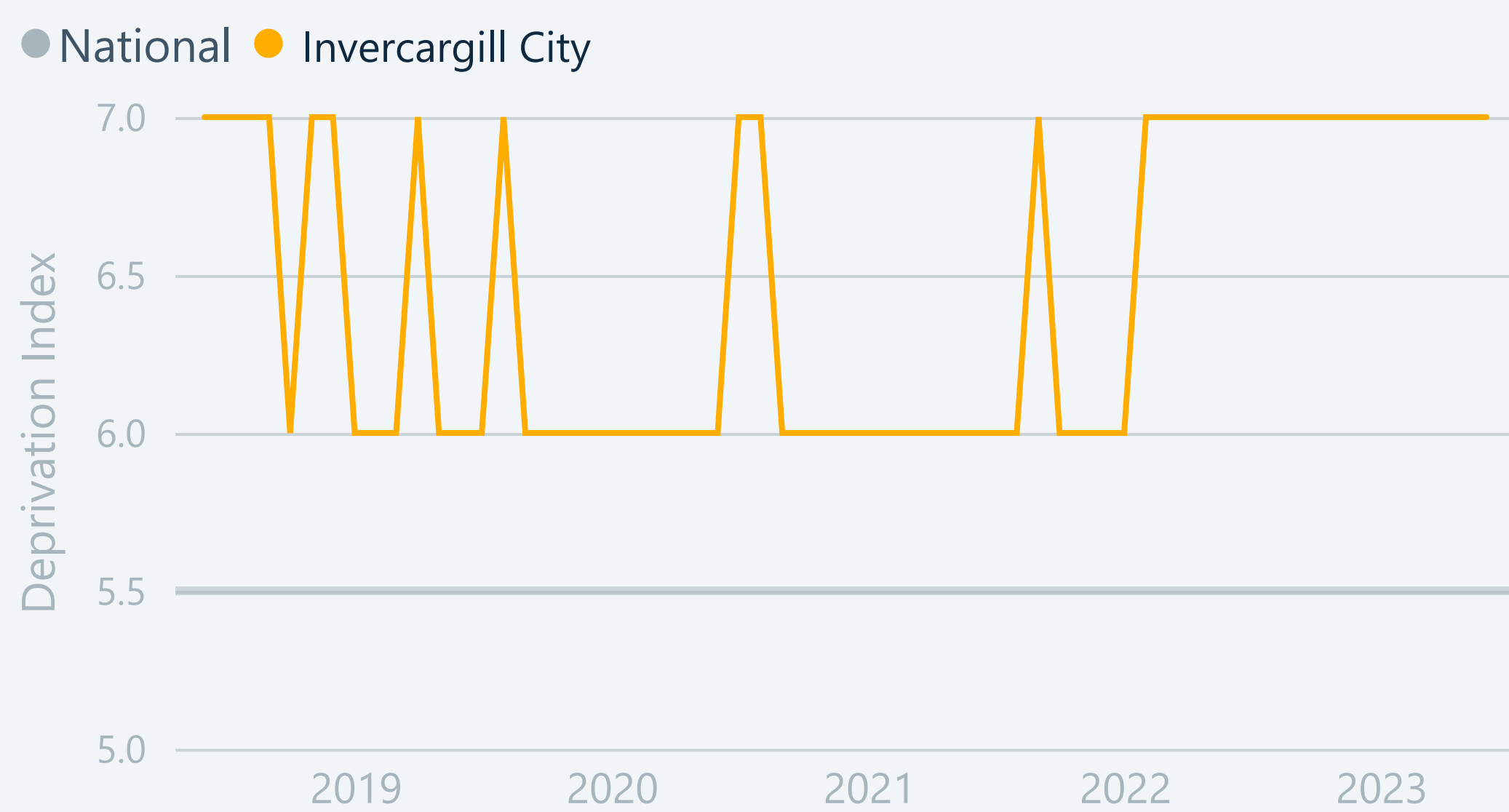
Key Pillar Changes

Deprivation Index Jun 2023 **7.0** — 0% % change is from May 2023

Community with greatest decrease in deprivation score Jun 2023 **West Plains-Makarewa** ▽ 1.07% % change is from June 2022

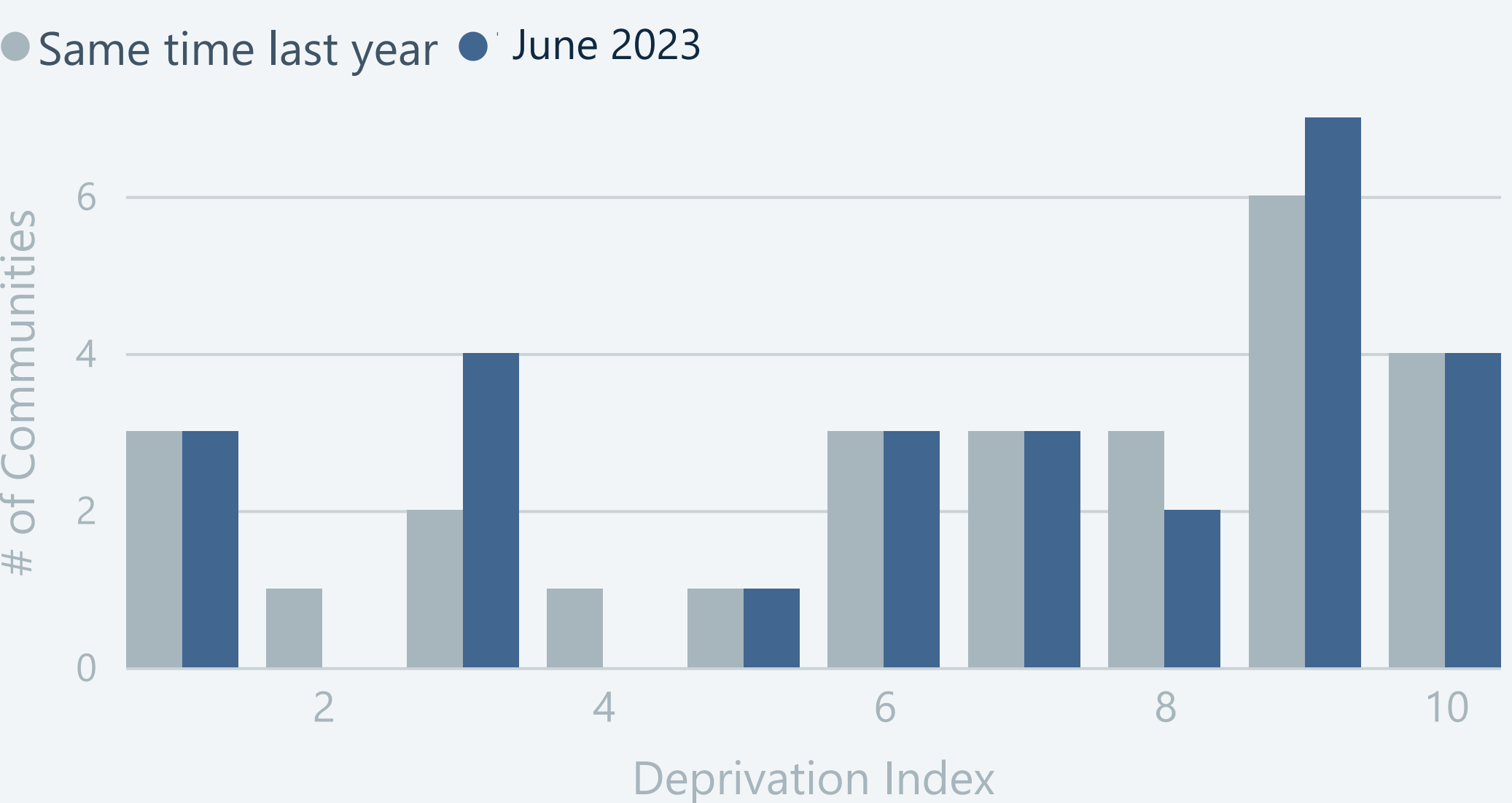
Community with greatest increase in deprivation score Jun 2023 **Aurora** ▲ 1.87% % change is from June 2022

Comparison to National Deprivation Index



Compared to the same time last year, the deprivation index of Invercargill City has seen no change by 0%, and is now 7 in June 2023. The deprivation index is 27.3% above the national median index of 5.5.

Distribution of Deprivation Index



In Invercargill City, 48.1% of the population live in highly deprived communities (deprivation index 8-10), whereas 25.9% live in high socio-economic performing communities (deprivation index 1-3).

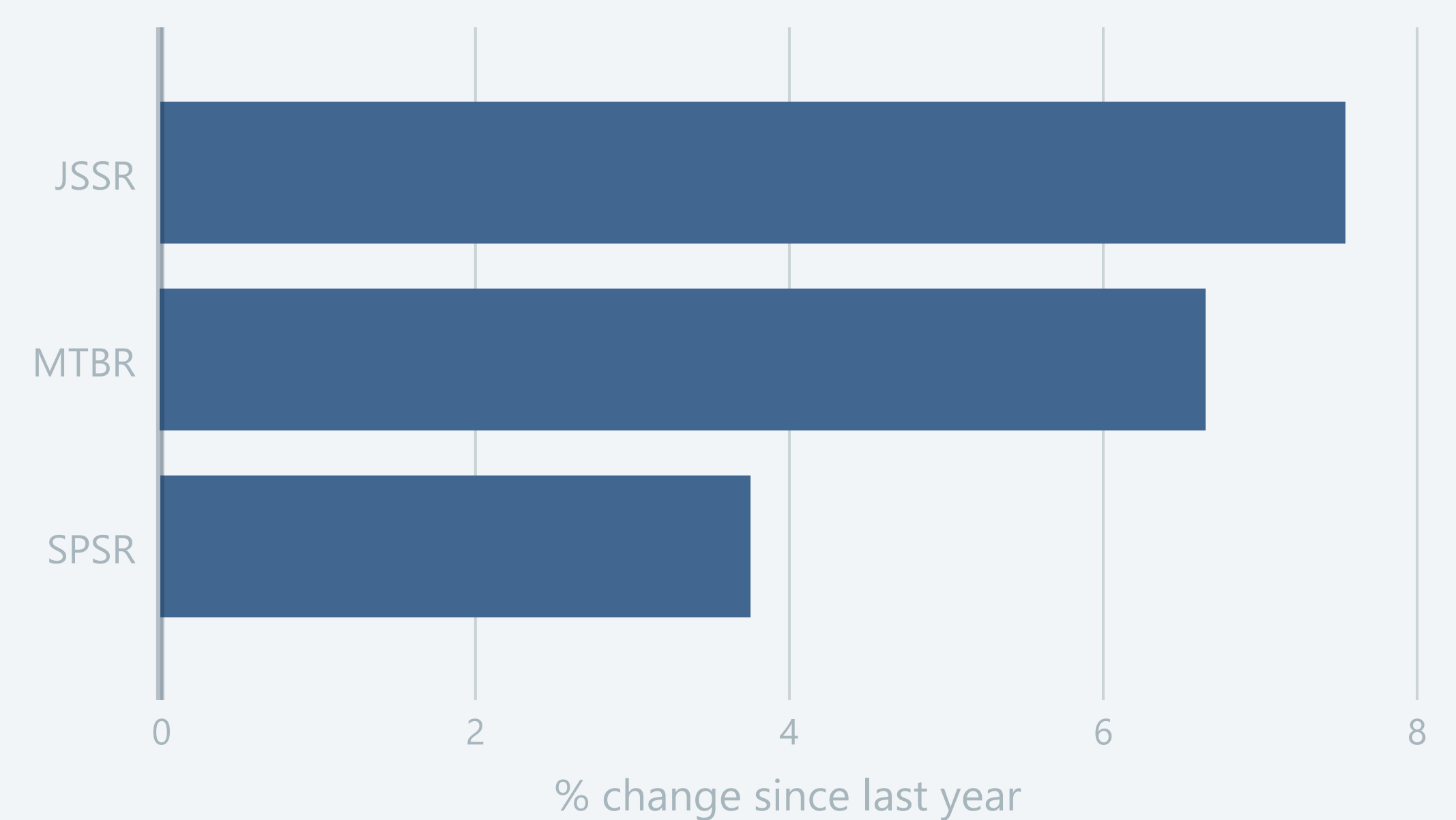
i Each month, small geographical areas are assigned a deprivation score. These areas are then assigned a deprivation index through deciles. A deprivation index of 1 represents the least deprived areas and a deprivation of 10 the most deprived.

Communities with the Greatest Change

Community	% Change	Depr. score
Aurora	▲ 1.87	1,106.25
Moulson	▲ 1.63	1,092.32
Windsor	▲ 1.50	1,016.56
Elizabeth Park	▲ 1.48	1,105.38
Woodend-Greenhills	▲ 1.45	1,010.92

The community with the greatest change in deprivation score since the same time last year was Aurora, with a 1.9% increase.

Benefit Deprivation Indicators



The benefit deprivation indicator that has changed the most in the last year is Job Seeker Support Rate (JSSR) which saw a 7.55% increase. The bars above represent Single Parent Support rate (SPSR), Means Tested Benefit rate (MTBR) and Job Seeker Support rate (JSSR).

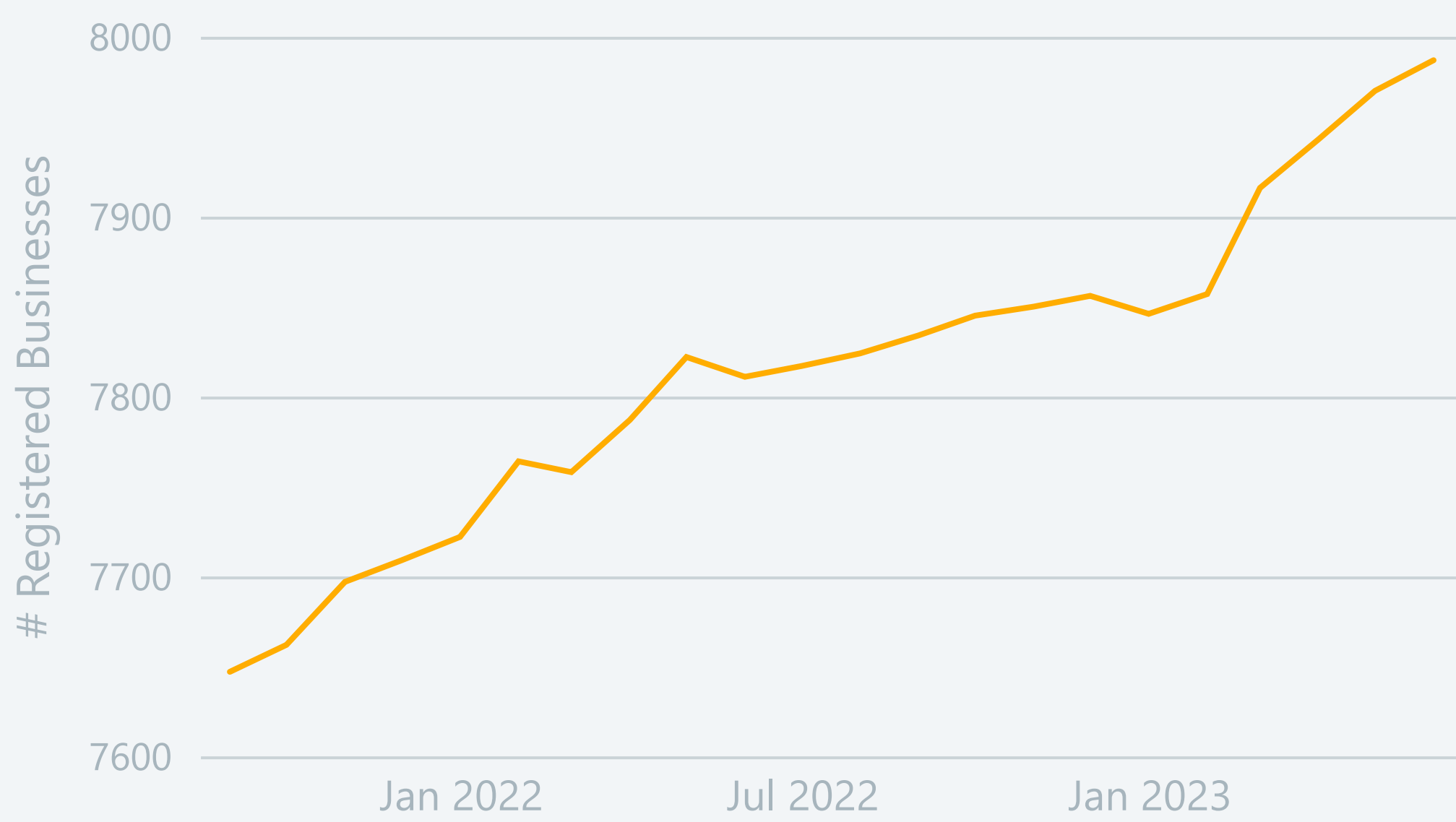
Key Pillar Changes

New Business Registrations this month Jun 2023 **42.0** ▼ **35.38%** % change is from March 2023

Business Deregistrations this month Jun 2023 **25.0** ▲ **316.67%** % change is from March 2023

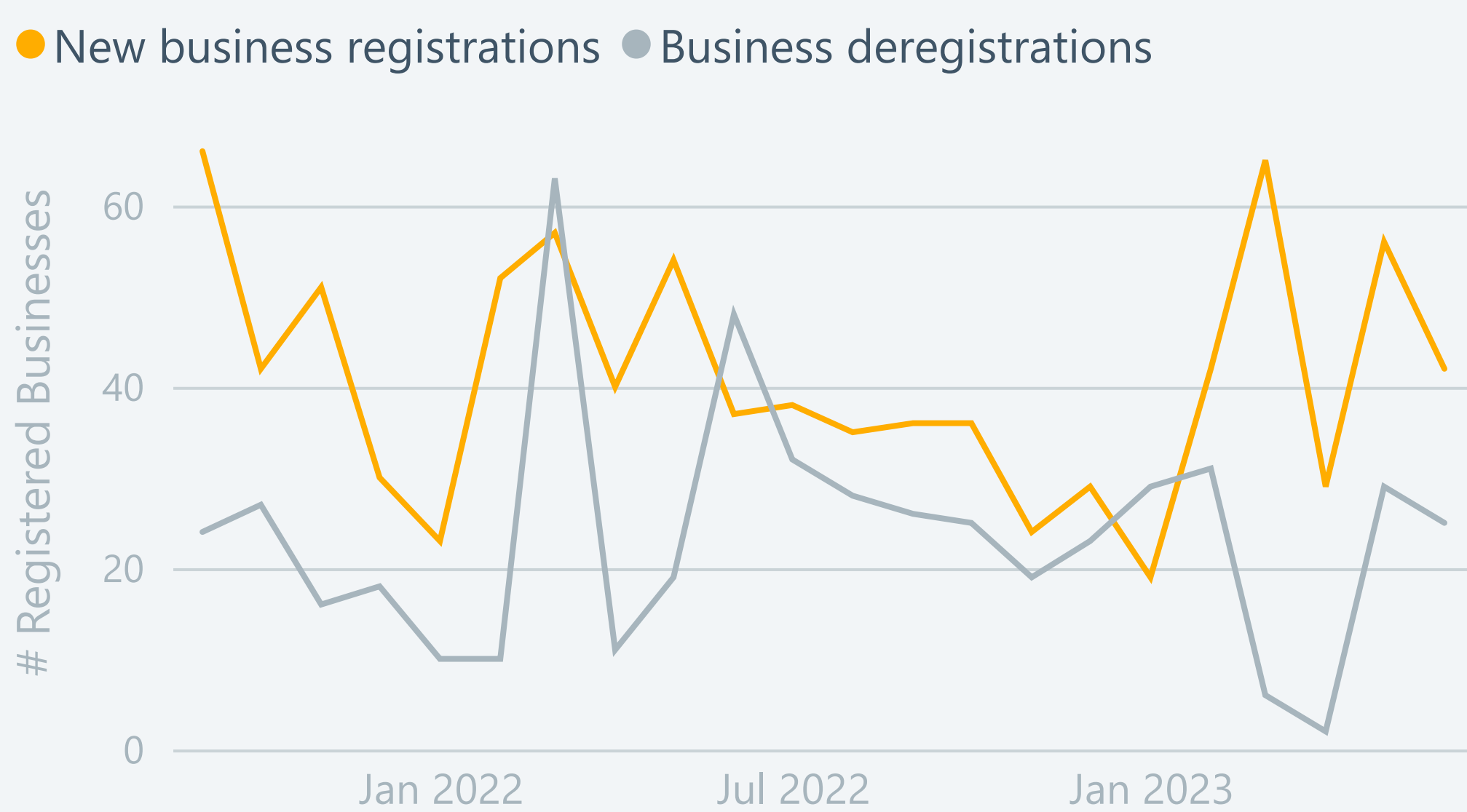
Total tourism spend this quarter Jun 2023 **\$35.7M** ▼ **10.54%** % change is from March 2023

Total number of businesses registered to date



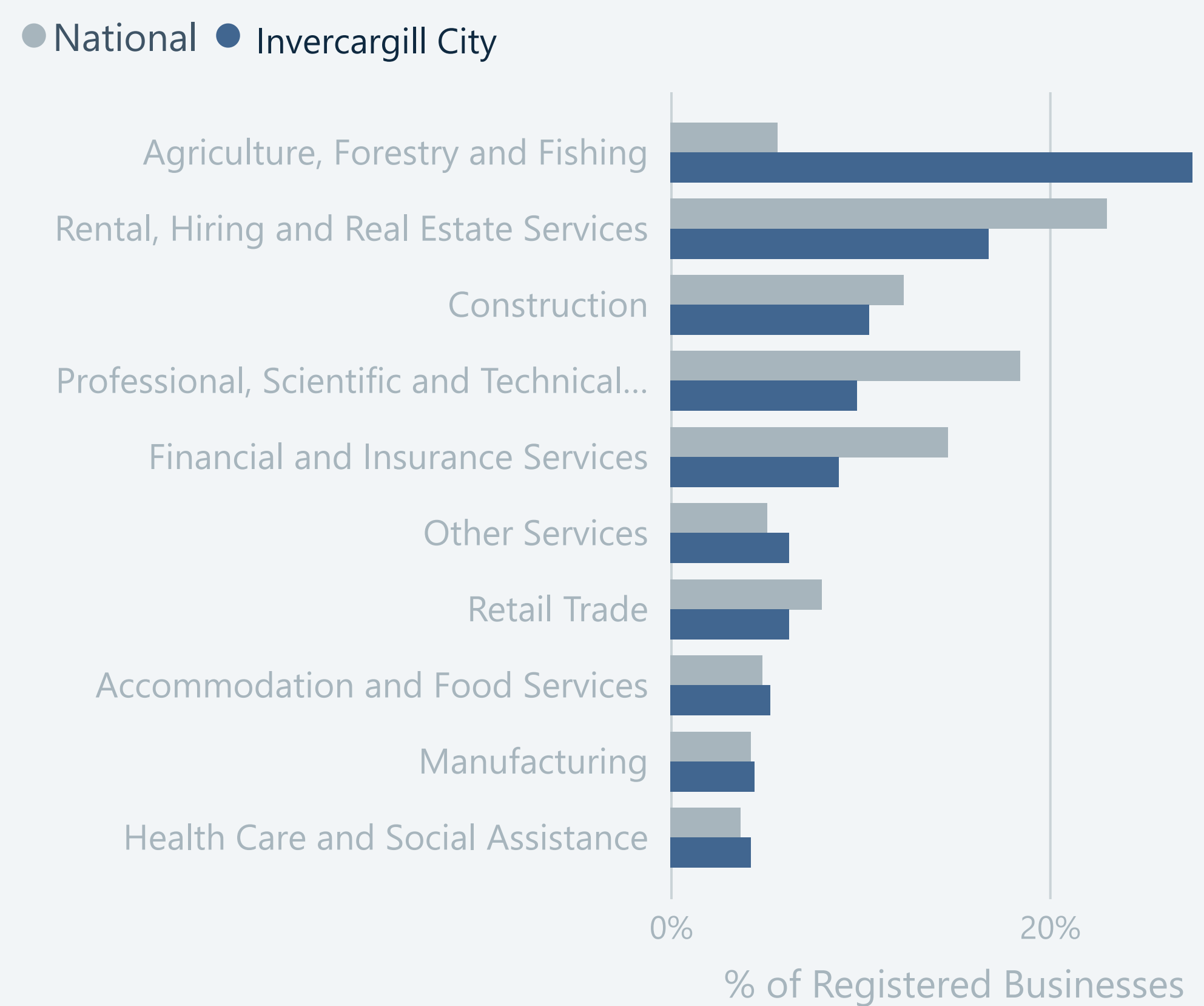
As of June 2023 there were 7987 registered businesses in Invercargill City. Over the last 12 months the number of registered businesses has increased by 176. Nationally, the number of registered businesses has increased by 1.7%.

Business openings and closings in the last year



Comparing June 2023 with June 2022 Invercargill City has seen an increase in the number of new business registrations of 13.5% and a decrease in the number of business deregistrations of 47.9%.

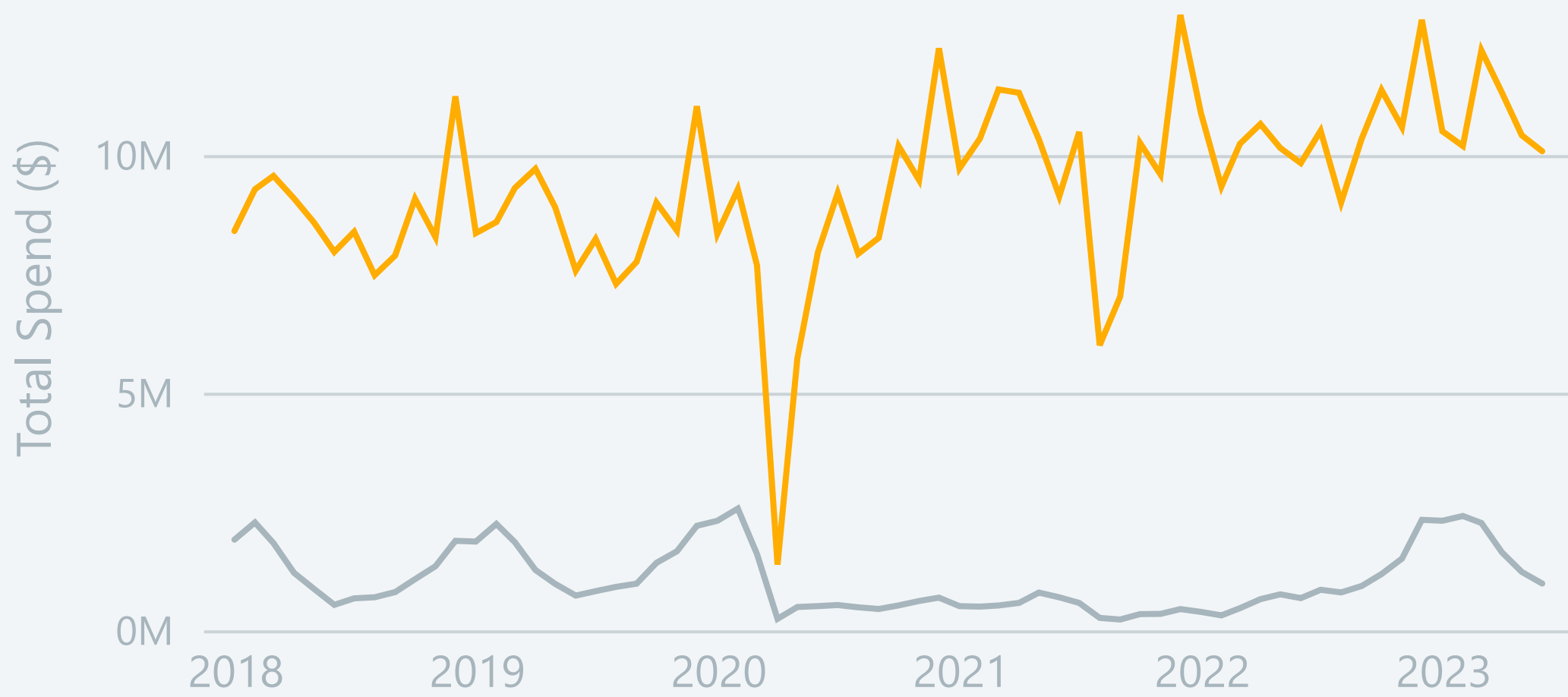
Distribution of registered businesses by industry



Agriculture, Forestry and Fishing is the largest industry operating in Invercargill City and makes up 24.3% of all currently registered businesses.

Tourism spend this quarter

● Domestic tourism ● International tourism



In June 2023, \$11.1M was spent in Invercargill City from domestic and international visitors to the district. Domestic tourism made up 91.1% of total tourism spend, and has increased by 2.53% since the same time last year, whereas international tourism has increased by 45.17% in the same time period.

Visiting regions with the greatest spend

Visiting region	\$ Change	Spend
Waikato	▲ \$171K	\$1.6M
Otago	▲ \$78K	\$11.1M
Auckland	▲ \$299K	\$3.3M
Southland	▲ \$380K	\$5M
Canterbury	▲ \$275K	\$6.1M

This quarter, the largest spend from domestic tourists visiting Invercargill City came from the Otago region, with tourists spending \$11.1M. This represents an increase of \$78K since the same quarter last year.

Visiting regions with the greatest % change

Visiting region	\$ Change	Spend
Gisborne	▼ \$44K	\$95K
Nelson	▼ \$106K	\$186K
Taranaki	▲ \$71K	\$289K

This quarter, Invercargill City saw the greatest % change in domestic tourism spend from those visiting from the Nelson region since the same quarter last year, with a \$106K decrease in spend.

i Domestic tourism spend is calculated using the monthly spend of in-person electronic card transactions in the district, which come from individuals living outside of the district and whose own home district's largest urban centre is at least 40km away.

Visiting countries with the greatest spend

Visiting country	\$ Change	Spend
Australia	▲ \$583K	\$1.5M
Rest of Asia	▲ \$143K	\$232K
Rest of Europe	▲ \$184K	\$279K
United Kingdom	▼ \$7K	\$404K
United States of America	▲ \$302K	\$691K

This quarter, the largest spend from international tourists visiting Invercargill City came from Australia, with tourists spending \$1.5M. This represents an increase of \$583K since the same quarter last year.

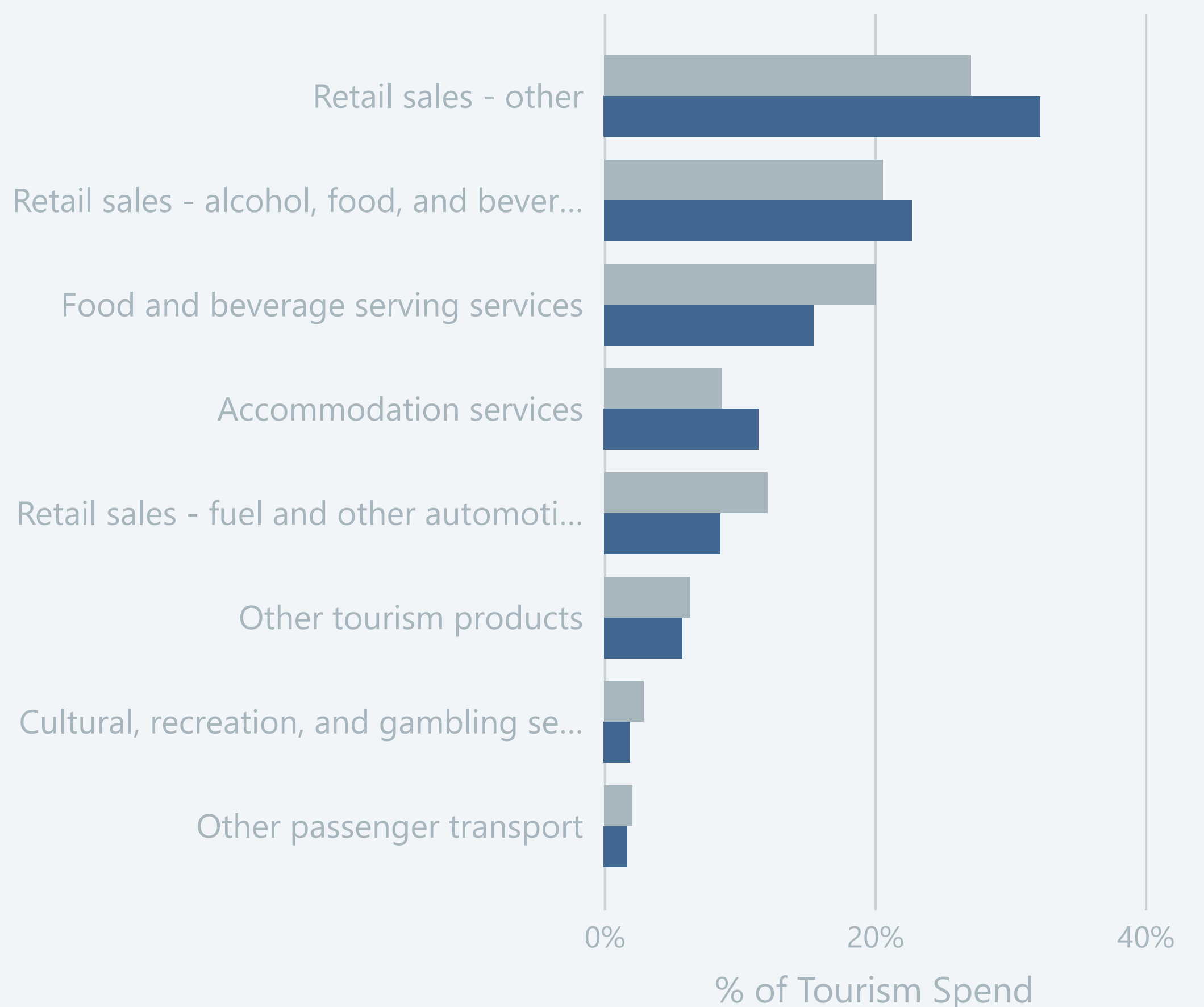
Visiting countries with the greatest % change

Visiting country	\$ Change	Spend
Rest of Americas	▲ \$48K	\$55K
Japan	▲ \$29K	\$37K
Rest of Oceania	▲ \$16K	\$19K

This quarter, Invercargill City saw the greatest % change in international tourism spend from those visiting from Rest of Americas since the same quarter last year, with a \$48K increase in spend.

Tourism spend by industry

● National ● Invercargill City



In Invercargill City tourists spent the most on Retail sales - other this quarter, which was 32.3% of all tourism spend. This is 19.2% larger than the national proportion.

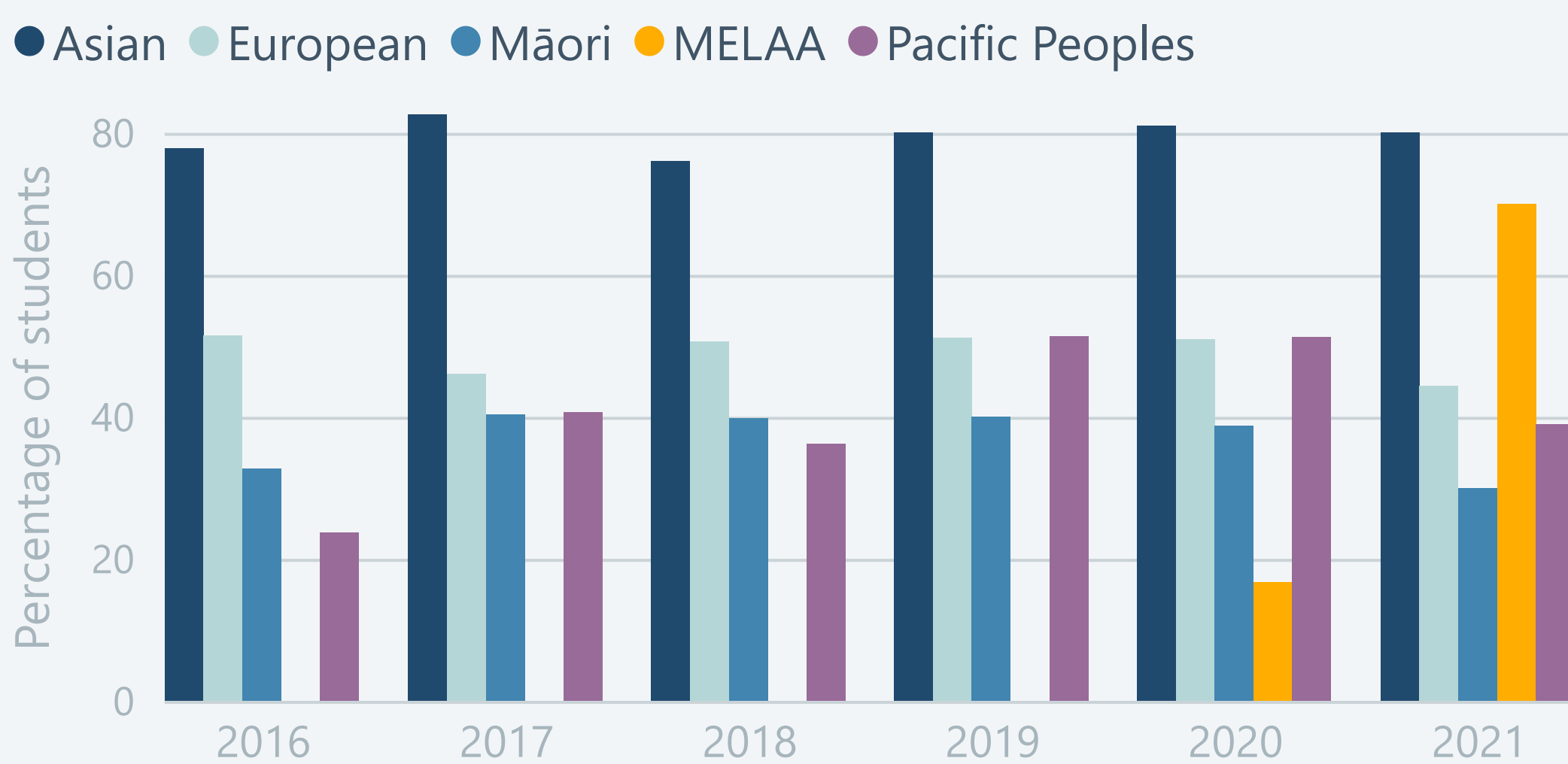
Key Pillar Changes

Secondary school retention Jan 2021 **77.0%** ▽ 3.39% % change is from January 2020

Secondary school with highest proportion of students leaving with NCEA level 3 Jan 2021 **Southland Girls' High School**

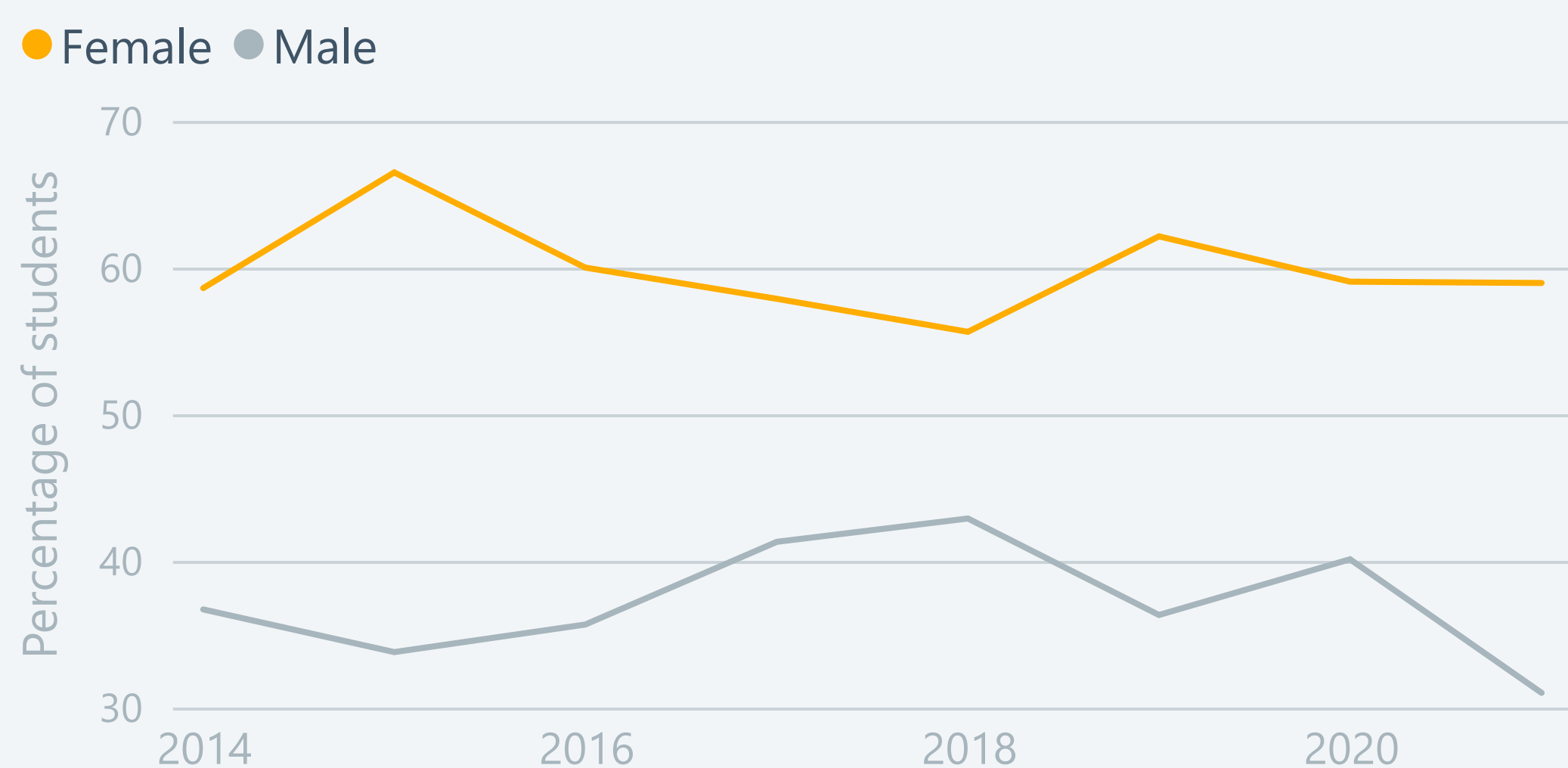
Ethnicity with greatest change in secondary school retention Jan 2021 **MELAA** ▽ 10% % change is from January 2020

School leavers with NCEA3 level by ethnicity



In 2021, Asian students in Invercargill City had the greatest proportion of students leaving with NCEA3. This is 2.67 times larger than Māori students, who have the lowest proportion of students leaving with NCEA Level 3. Asian students have seen the greatest change in NCEA Level 3 pass rates, with an increase of 1.2%. Māori NCEA Level 3 pass rates in Invercargill City are 75% of National Māori rates.

School leavers with NCEA3 level by gender



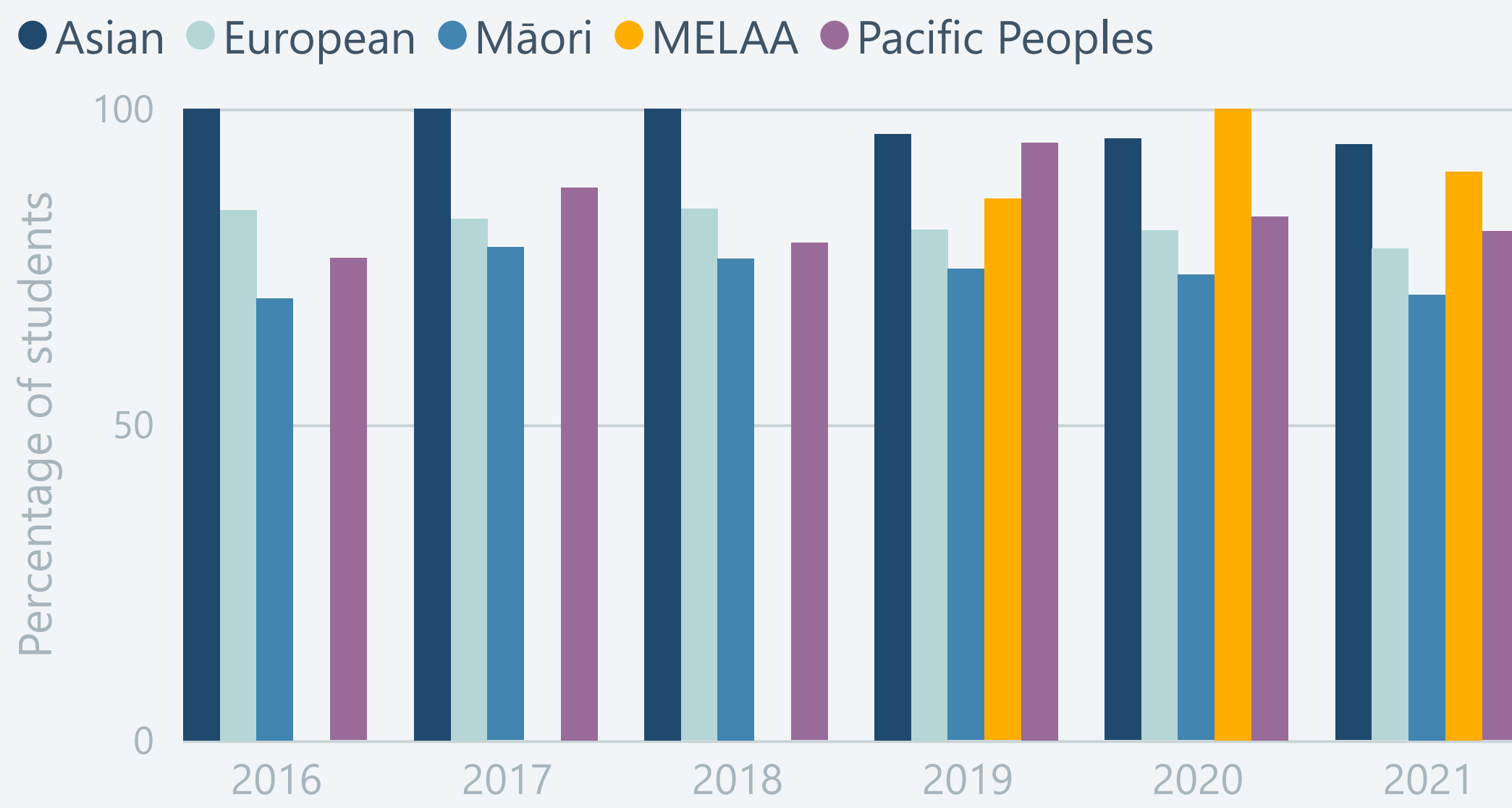
Since 2014, on average the percentage of students leaving with NCEA Level 3 in Invercargill City for female students has been 1.61 times larger than male students. In 2021, the percentage of students leaving with NCEA Level 3 for female students compared with male students was higher than average. Compared to national figures, in 2021 the pass rate in Invercargill City were lower for both females and males.

Schools with greatest change in NCEA3 pass rate

In 2021, the school with the greatest change in the percentage of students leaving with NCEA Level 3 (pass rate) since 2020 was Southland Boys' High School, with a 9.66% decrease. Note that the table includes only those schools with more than 50 students.

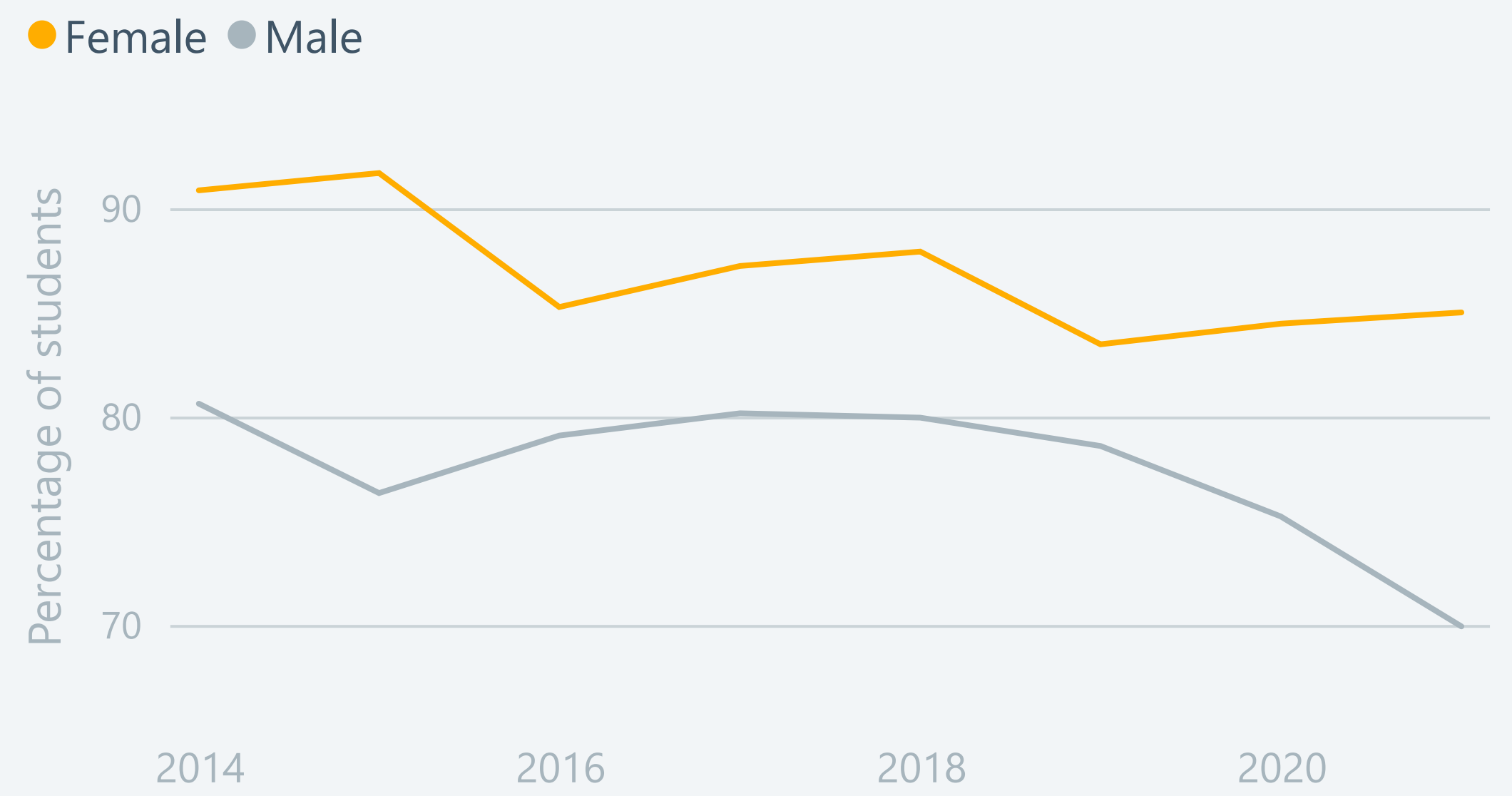
School	% Change	Pass Rate
Southland Boys' High School	▽ 9.66	28.57
James Hargest College	▽ 8.49	43.57
Southland Girls' High School	▲ 3.19	69.39
Aurora College	▽ 2.22	24.10
Verdon College	▲ 1.77	55.34

Secondary school retention by ethnicity



In 2021, Asian students in Invercargill City had the greatest retention rate. This is 1.34 times larger than Māori students, who have the lowest retention rate. MELAA students have seen the greatest change in retention, with an increase of 16.7%. Māori retention rates in Invercargill City are 102% of National Māori rates.

Secondary school retention by gender



On average, since 2014, the retention rate in Invercargill City of female students has been 1.12 times larger than male students. In 2021, the retention rates of female students compared with male students was higher than average. Compared to national figures, in 2021 the retention rates in Invercargill City were lower for both females and males.

Schools with greatest change in retention

In 2021, the school with the greatest change in retention rate since 2020 was Southland Boys' High School, with a 6% decrease. Note that the table includes only those schools with more than 50 students.

Community	% Change	Retention rate
Southland Boys' High School	▼ 6.00	72
James Hargest College	▼ 4.26	77
Southland Girls' High School	▲ 2.57	87
Aurora College	▲ 0.59	65
Verdon College	▼ 0.59	82

! Education data is released by Education Counts at the end of each year, and pertain to the year prior to release.

i Secondary school retention is defined as the percentage of secondary school leavers who are at least 17 years of age.

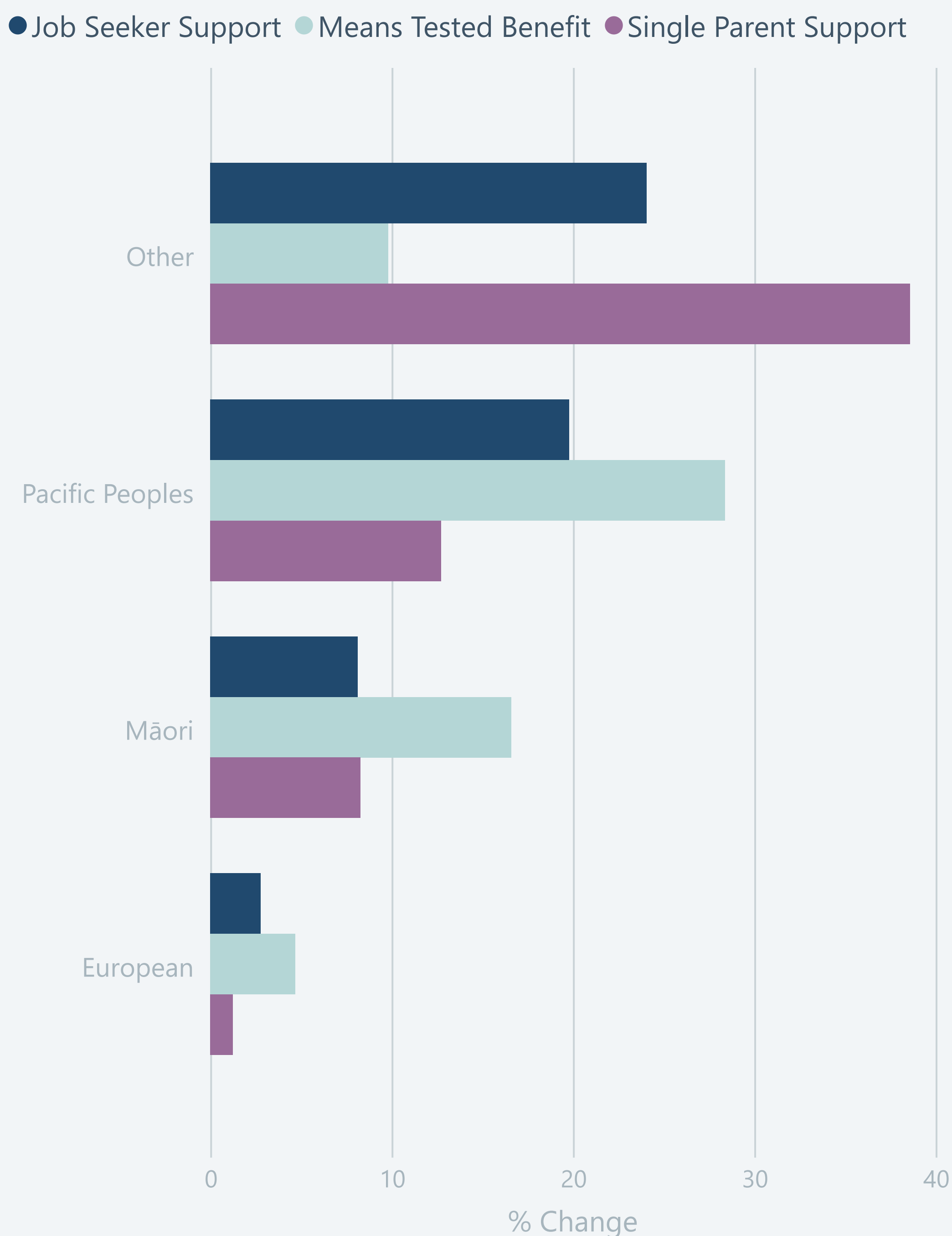
Key Pillar Changes

Job seeker support rate Jun 2023 **6.1%** ▲ **7.55%** % change is from June 2022

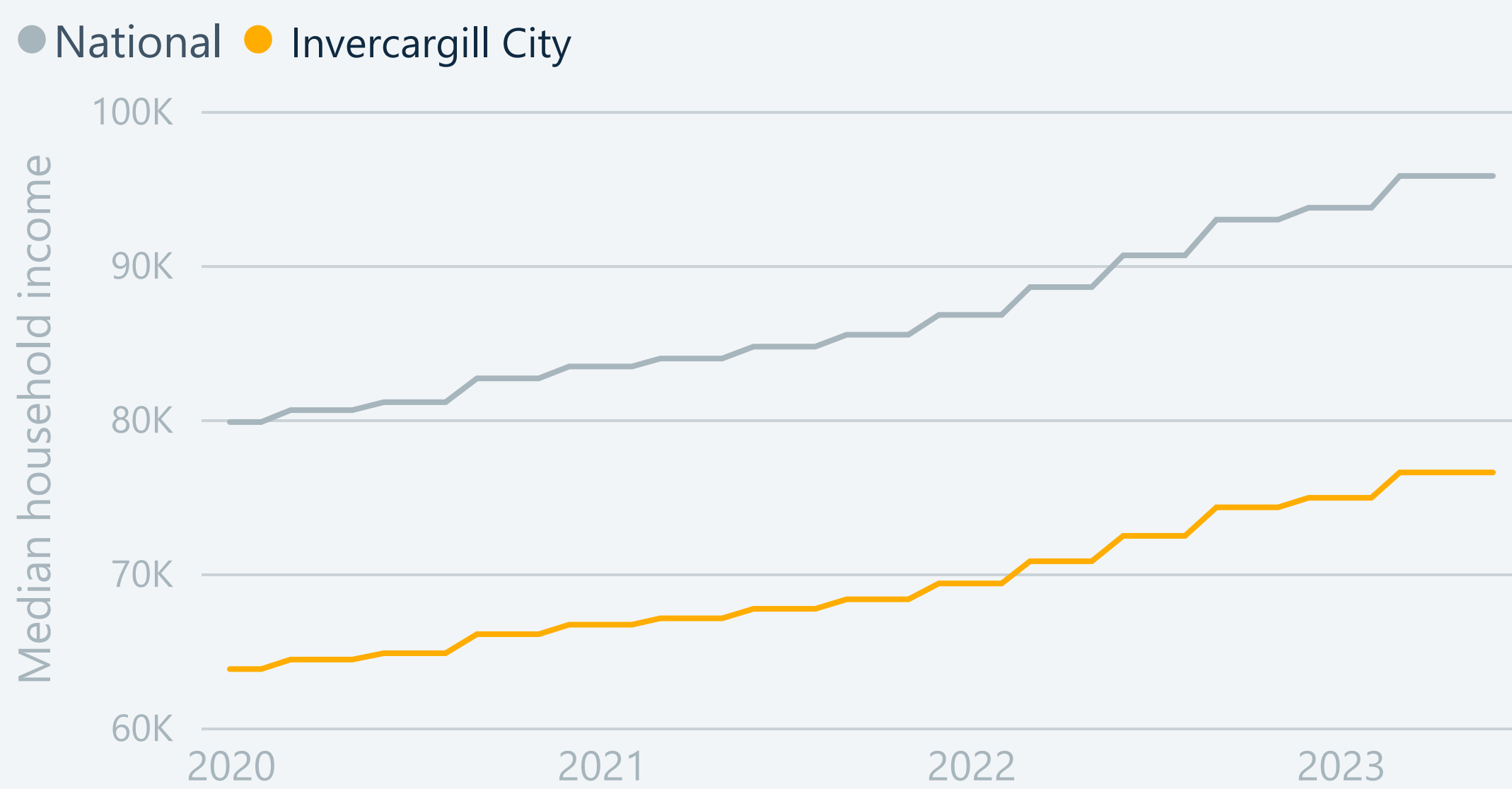
Means tested benefit rate Jun 2023 **5.0%** ▲ **6.66%** % change is from June 2022

Sole parent support rate Jun 2023 **2.8%** ▲ **3.76%** % change is from June 2022

Change in benefit rates by Ethnicity



Median Household Income over time



As of June 2023, the median household income (adjusted for inflation) in Invercargill City was \$76,551. This is 20.1% less than the national median.

Within Invercargill City, the benefit rate by ethnicity with the greatest increase in the last 12 months was Single Parent Support for Other ethnicities (Asian, MELAA and other), up 38.58% to a value of 1.24 claimants per 100 working adults (15-64yrs). Comparatively, Single Parent Support for European saw the greatest decrease over the last 12 months, down 1.25% to 2.16 claimants per 100 working adults.

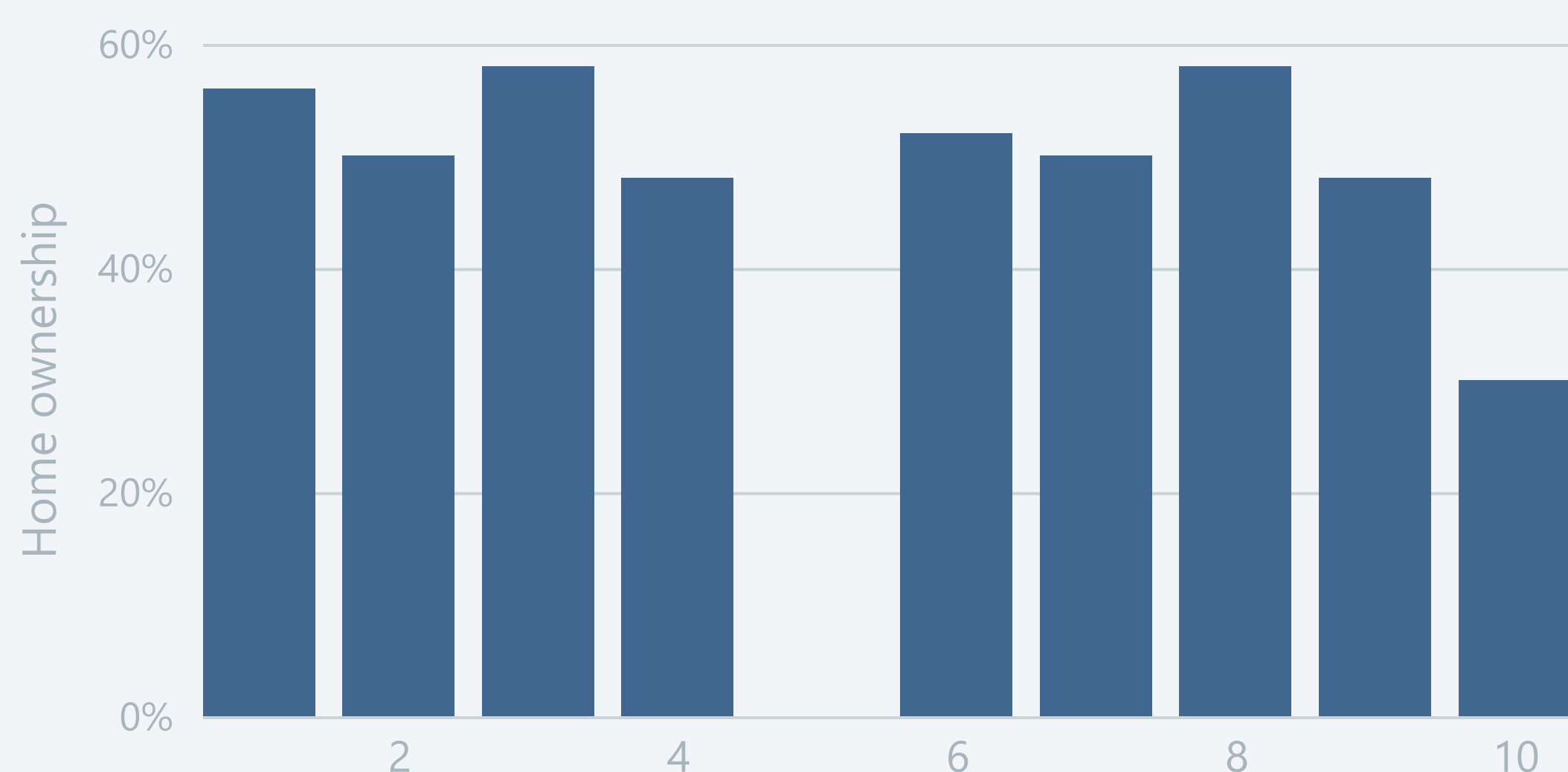
Key Pillar Changes

Years to save for a house deposit Jun 2023 **8.0** ▽ 2.91% % change is from March 2023

Rental affordability (% of income spent on rent) Jun 2023 **25.1%** ▲ 0.66% % change is from March 2023

Purchasing affordability (% of income spent on mortgage repayments) Jun 2023 **6.6%** ▽ 3.12% % change is from March 2023

Home Ownership by Deprivation Index



In Invercargill City, multiple communities have the highest rates of home ownership. The home ownership rate in these communities is 1.9 times greater than those communities with a deprivation index of 10 (the deprivation decile with the lowest home ownership rate). Deprivation and home ownership are as at March 2018.

Greatest Change in Rental Affordability

Multiple communities saw the greatest change in the percentage of income spent on rent over the last 3 months, with a 0% unchanged. Of these communities, Prestonville-Grasmere was the most unaffordable in June 2023, with 29.5% of annual household income spent on rent.

Community	% Change	Rental Affordability
Donovan Park	— 0.00	28.30
Myross Bush	— 0.00	3.40
Otatara	— 0.00	19.10
Prestonville-Grasmere	— 0.00	29.50
West Plains-Makarewa	— 0.00	14.40

Greatest Change in Purchasing Affordability

Avenal saw the greatest change in the percentage of income spent on mortgage repayments, with a 4.3% decrease over the last 3 months. Of these communities, Kennington-Tisbury was the most unaffordable in June 2023, with 8.1% of annual household income spent on mortgage repayments.

Community	% Change	Purchasing Affordability
Avenal	▽ 4.29	6.70
Elizabeth Park	▽ 3.03	6.40
Kennington-Tisbury	▲ 3.85	8.10
Richmond (Invercargill City)	▽ 2.94	6.60
Woodend-Greenhills	▽ 2.74	7.10

i Purchasing affordability is the percentage of annual median household income that would be spent on mortgage repayment (based on purchasing at the median house price with a 20% deposit over 30 years assuming a fixed interest rate of 4%). Rental affordability is also based on the median annual household income.

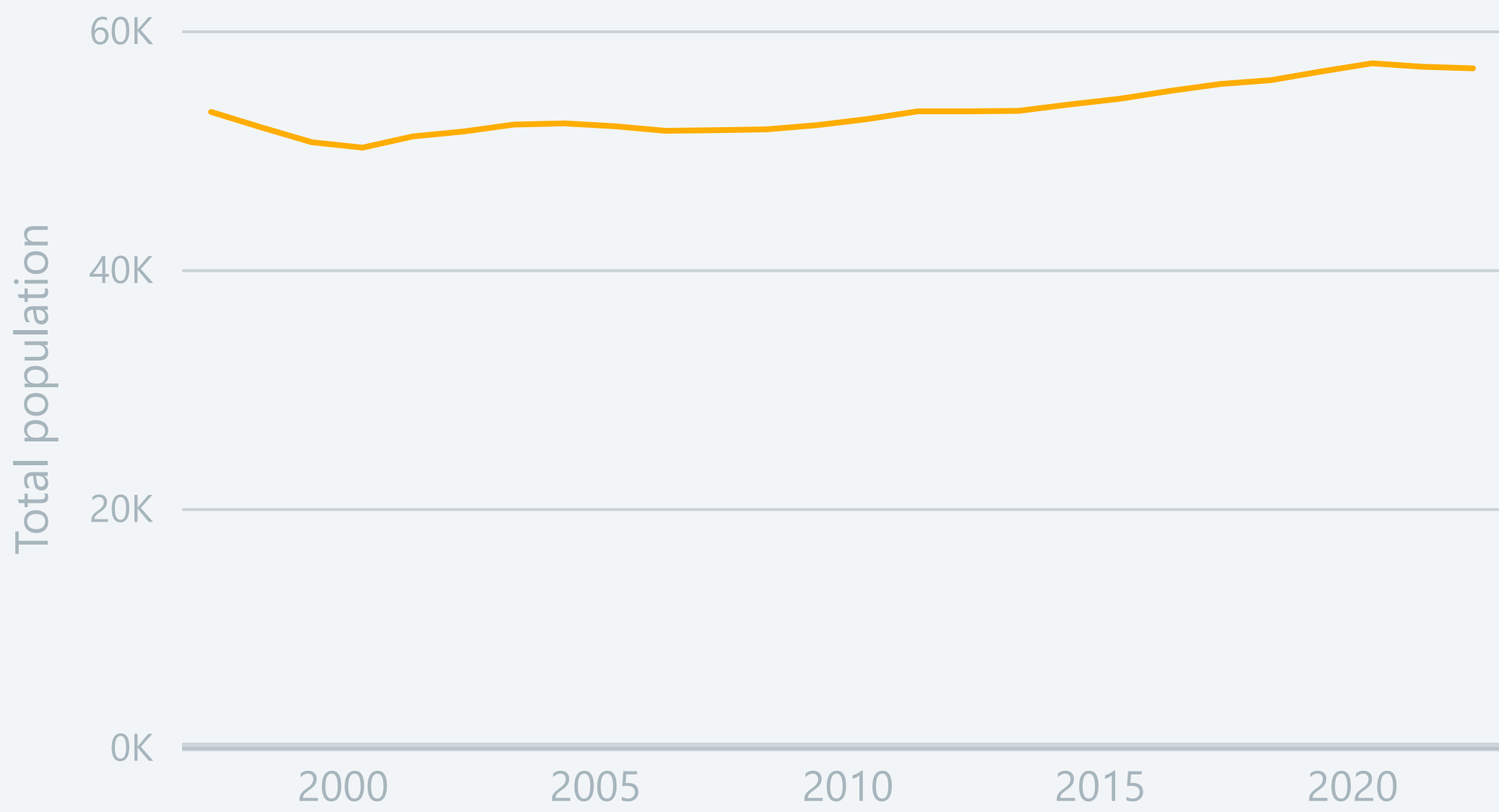


Demographics

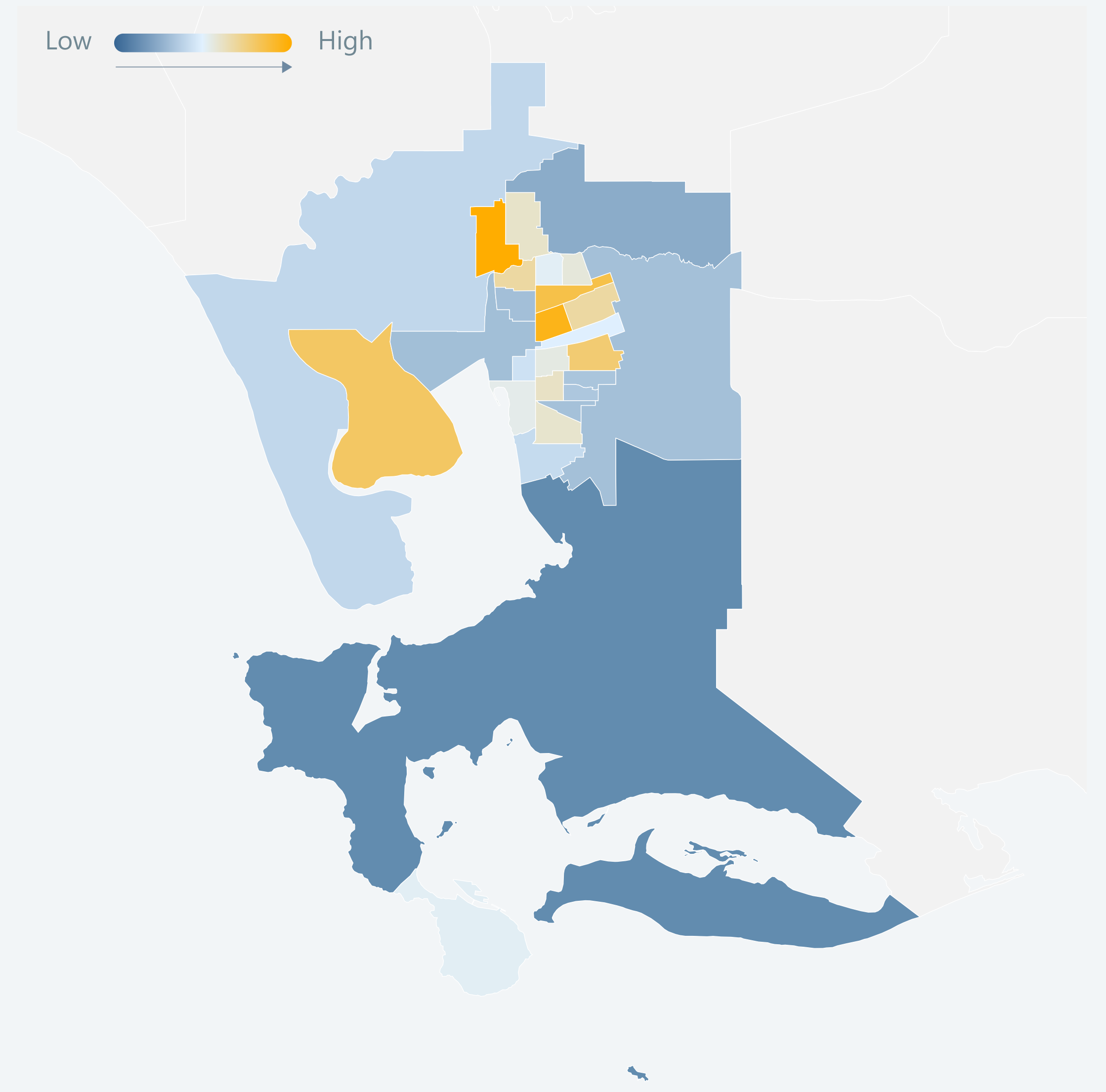
Estimated population

56.82K

Is the estimated total population in Invercargill City in 2022. The population in the area has decreased by 0.23% or 130 people since 2021.



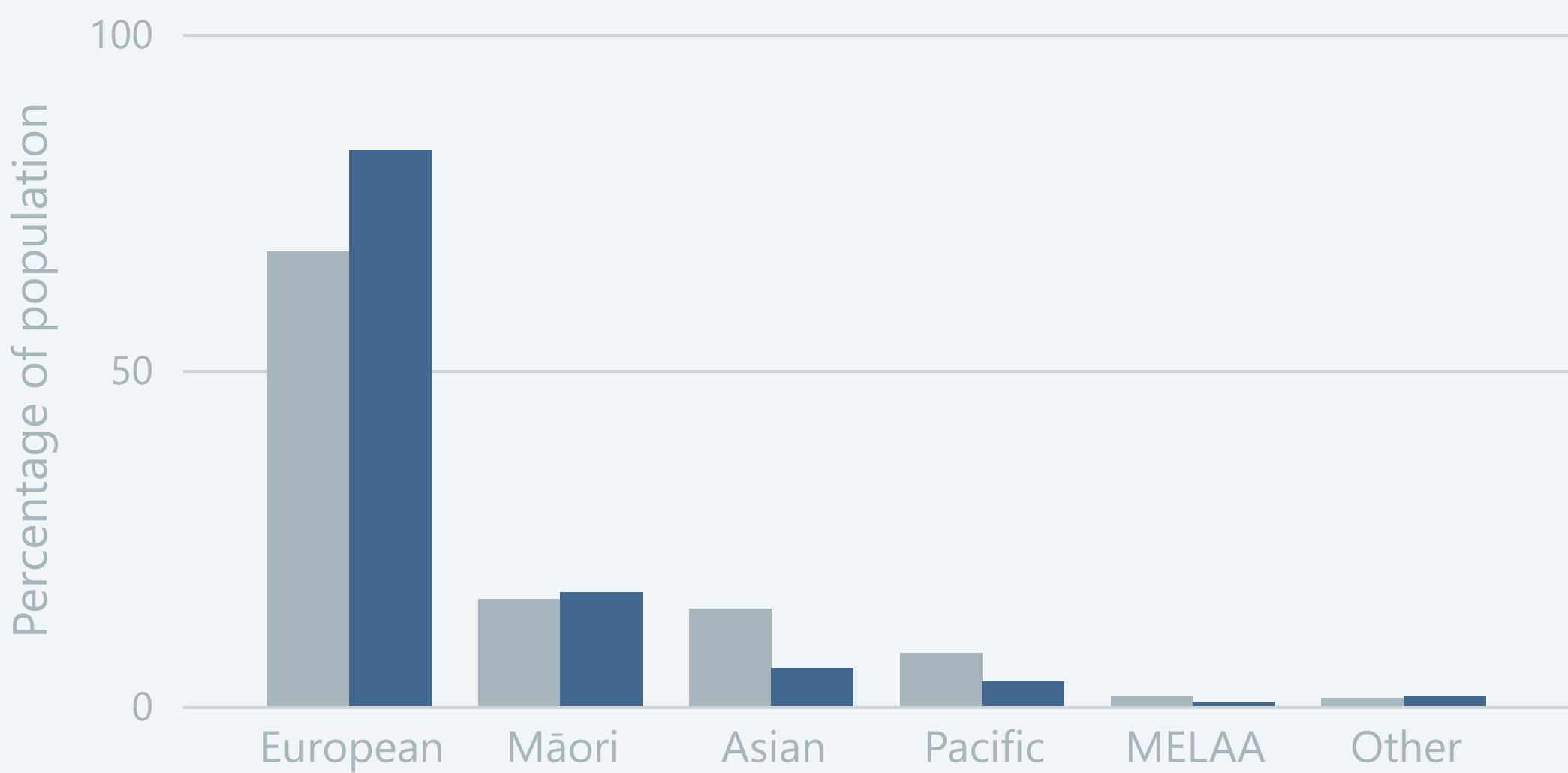
Population distribution



In June 2022, Elizabeth Park saw the greatest change in population, with a decrease of 2.3% since June 2021.

Ethnic distribution

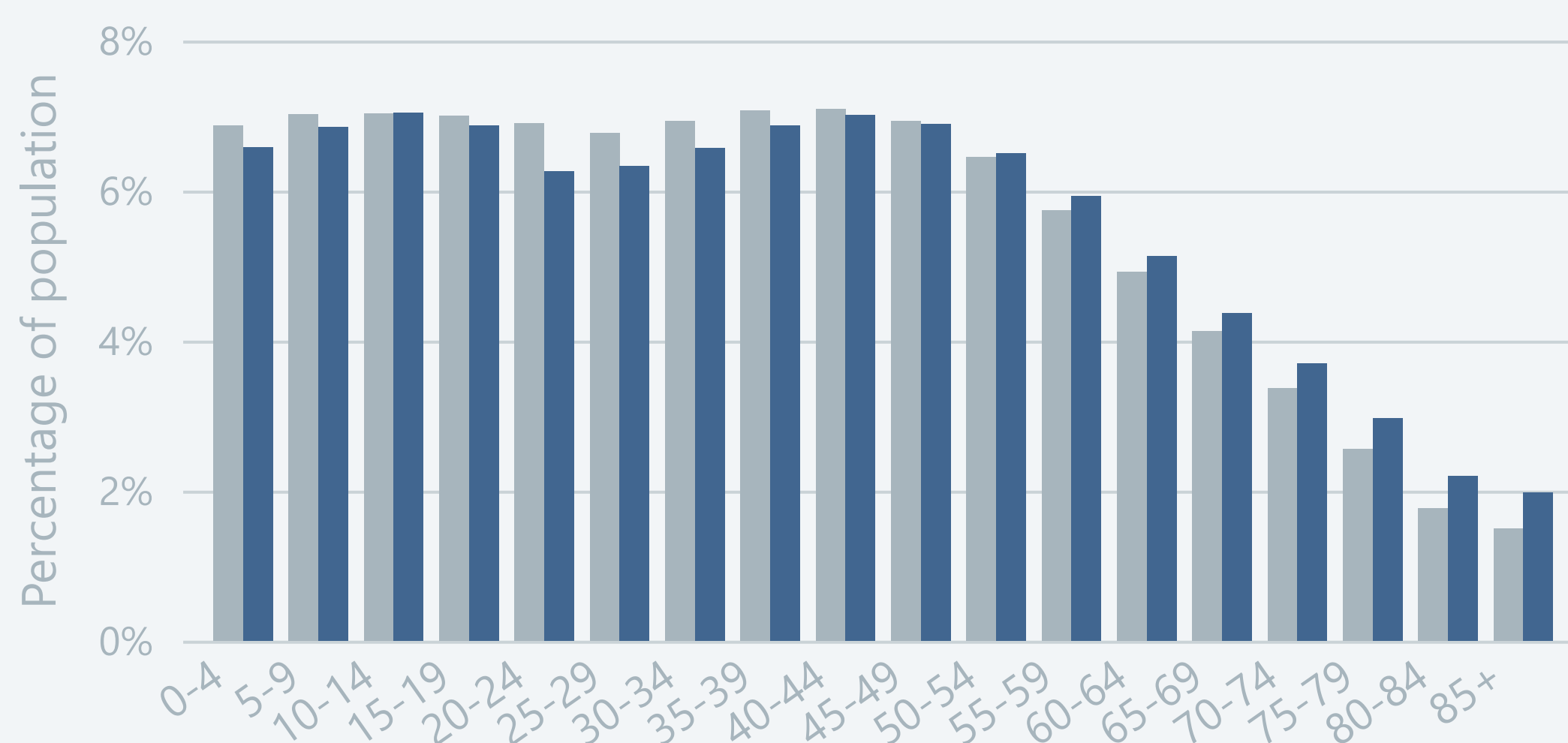
● National ● Invercargill City



As of March 2018 the largest ethnic group in Invercargill City is European (82.7%), 22.3% larger than the national percentage. The ethnicity that has had the greatest change since March 2013 is MELAA, increasing by 104%.

Age distribution

● National ● Invercargill City



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