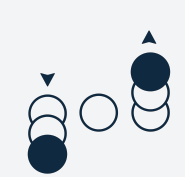


Quarterly Report

Southland District

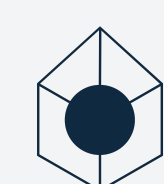
Summary

Below we've presented a summary of Southland District's key metrics this quarter:

 Total tourism spend this quarter

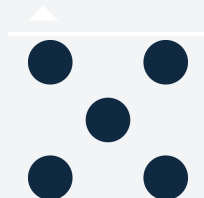
 **\$21.4M**

During the quarter to June 2023, \$21.4M was spent in Southland District by New Zealanders living outside of the district and international tourists, with a decrease of 48.41% 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 Southland District, with a decrease of 1.25% compared with March 2023.

 Gambling spend per capita

 **\$35**

As of March 2023, an average of \$35.0 was spent by individuals over 18 years in Southland District through electronic gaming machines, with a decrease of 1.52% compared with December 2022.

 Crime rate

 **15.5**

In June 2023, Southland District had a crime rate of 15.5 incidents per 10,000 people, with a decrease of 0.82% compared with March 2023.

 Deprivation Index

 **2.0**

As of June 2023, the deprivation within Southland District is 2.0 and this is unchanged since May 2023.

 Job seeker support rate

 **3.1%**

In June 2023, 3.1% of the working population (15-64 years) in Southland District claimed Job Seeker Support, with an increase of 0.63% compared with June 2022.

 Trending Up  Trending Down  Improving  Worsening  No Change

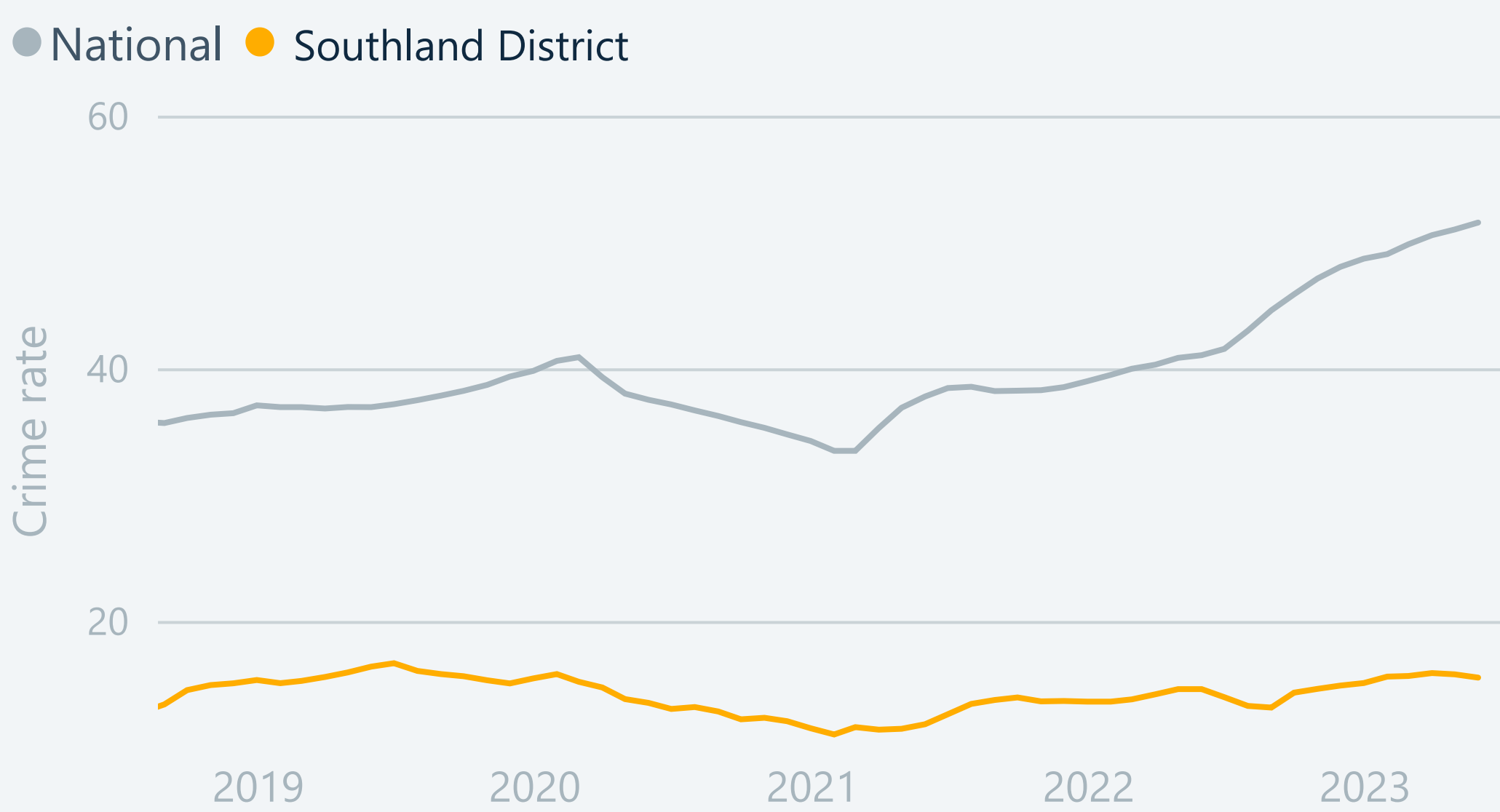
Key Pillar Changes

Crime rate Jun 2023 **15.5** ▽ 0.82% % change is from March 2023

Crime type with the greatest change in crime rate Jun 2023 **Robbery, Extortion and Related Offences** ▽ 28.49% % change is from March 2023

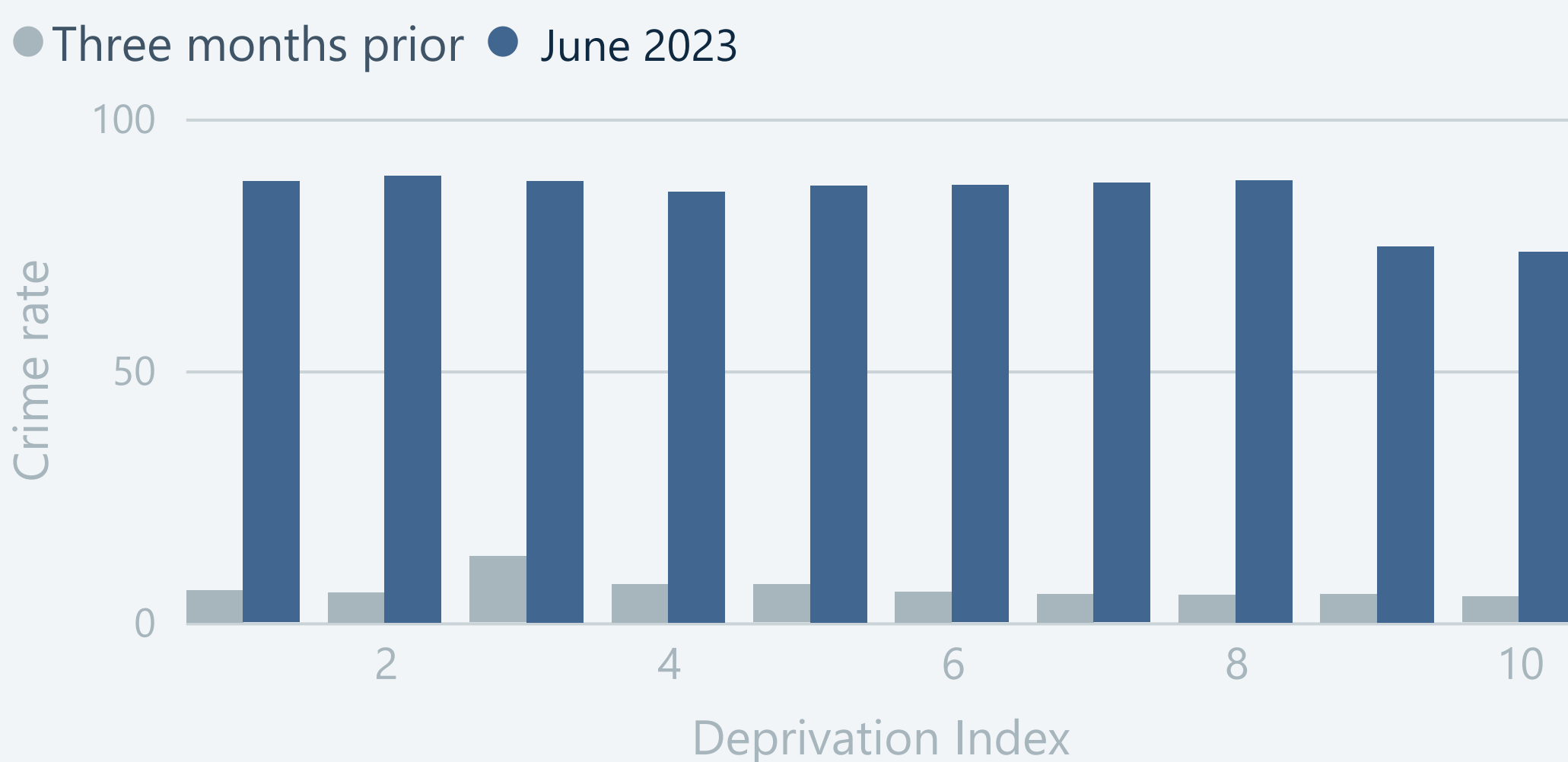
Community with greatest change in crime rate Jun 2023 **Mararoa** ▲ 57.67% % change is from March 2023

Comparison to National Crime Rate



Compared with the same time last year the crime rate in Southland District has increased by 6.2%, and is now 15.5 as at June 2023. The crime rate is 69.9% below the national rate of 51.5.

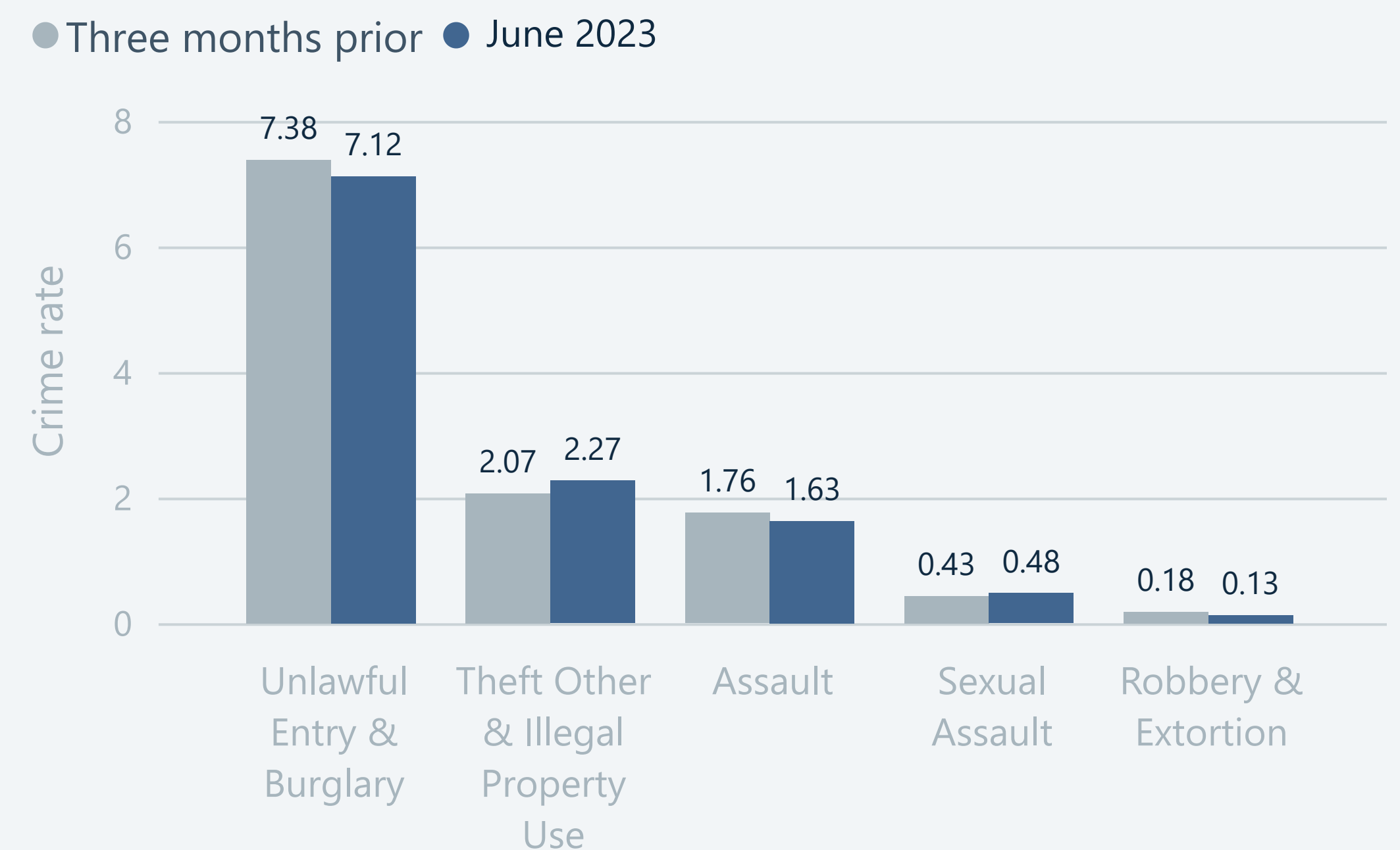
Crime Rate by Deprivation Index



In Southland District, communities with a deprivation index of 2 have the highest crime rate. The crime rate in these communities is 1.2 times higher than those with a deprivation index of 10, the group with the lowest crime rate. Communities with a deprivation index of 8 have seen the greatest change in their crime rate over the last 3 months, with an increase of 1510.6%.

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 Southland District, the most prevalent type of crime in June 2023 was 'Unlawful Entry/Burglary/Breaking & Entering'. The type of crime that had the greatest change in the last 3 months was 'Sexual Assault', with an increase of 11.8%.

Communities with Greatest Change

| Community | % Change | Crime rate |
|-----------------|----------|------------|
| Mararoa | ▲ 57.67 | 17.5 |
| Oreti River | ▽ 50.24 | 5.8 |
| Stewart Island | ▽ 40.00 | 5.7 |
| Lumsden-Balfour | ▲ 34.45 | 15.4 |
| Hedgehope | ▲ 33.58 | 16.6 |

Mararoa saw the greatest change in crime rate over the last 3 months in Southland District, with an increase of 57.7%.

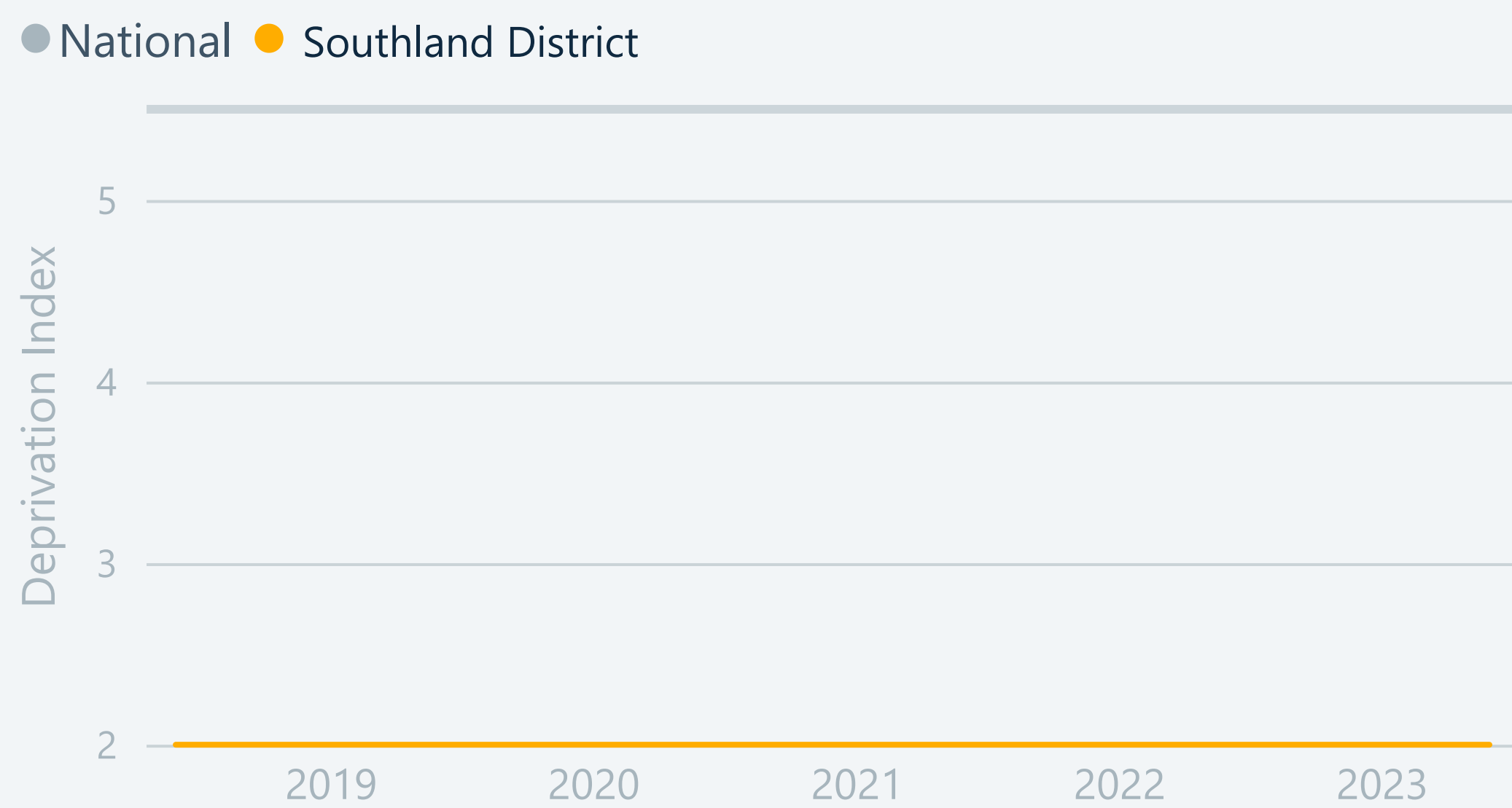
Key Pillar Changes

Deprivation Index Jun 2023 **2.0** — 0% % change is from May 2023

Community with greatest decrease in deprivation score Jun 2023 **Stewart Island** ▽ 2.62% % change is from June 2022

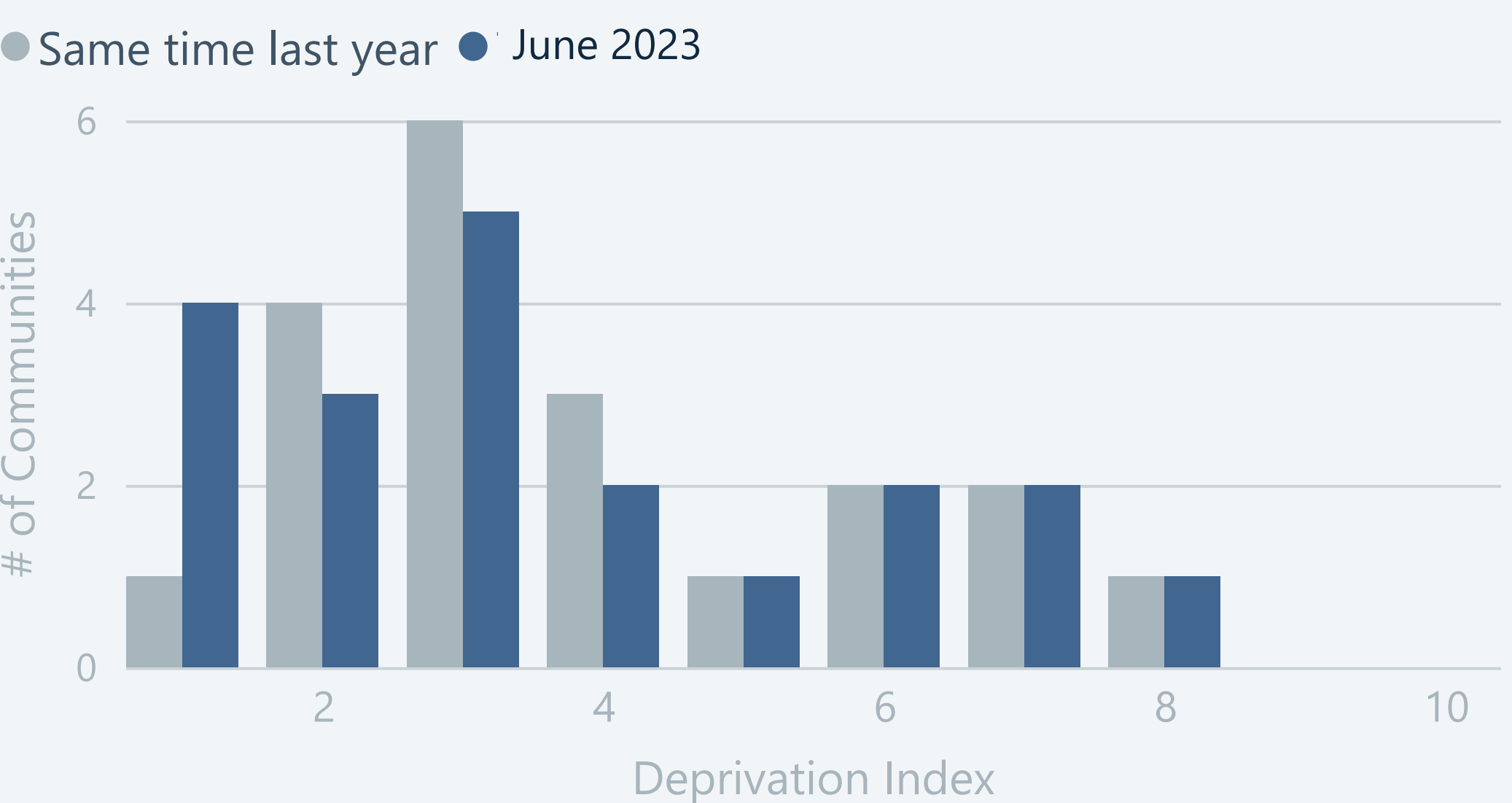
Community with greatest increase in deprivation score Jun 2023 **Awarua Plains** ▲ 1.66% % change is from June 2022

Comparison to National Deprivation Index



Compared to the same time last year, the deprivation index of Southland District has seen no change by 0%, and is now 2 in June 2023. The deprivation index is 63.6% below the national median index of 5.5.

Distribution of Deprivation Index



In Southland District, 5% of the population live in highly deprived communities (deprivation index 8-10), whereas 60% live in high socio-economic performing communities (deprivation index 1-3).

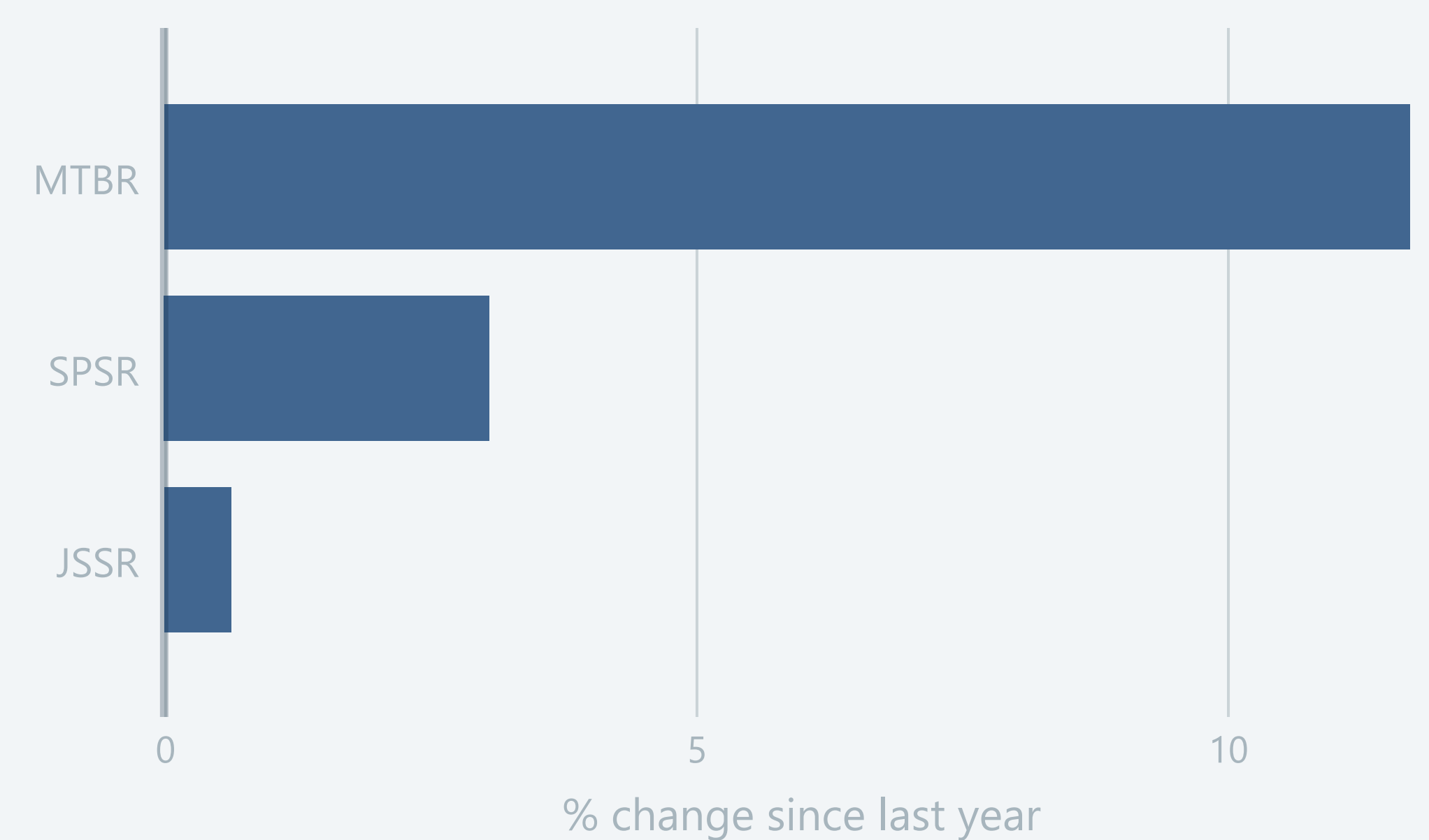
i Each month, small geographical areas are assigned a deprivation score. These areas are then assigned a deprivation index through deciles. A deprivation index of 1 represents the least deprived areas and a deprivation of 10 the most deprived.

Communities with the Greatest Change

| Community | % Change | Depr. score |
|-----------------|----------|-------------|
| Stewart Island | ▽ 2.62 | 903.83 |
| Grove Bush | ▽ 1.96 | 883.61 |
| Awarua Plains | ▲ 1.66 | 951.49 |
| Wyndham-Catlins | ▲ 1.57 | 1,002.17 |
| Longwood Forest | ▲ 1.46 | 1,030.77 |

The community with the greatest change in deprivation score since the same time last year was Stewart Island, with a 2.6% decrease.

Benefit Deprivation Indicators

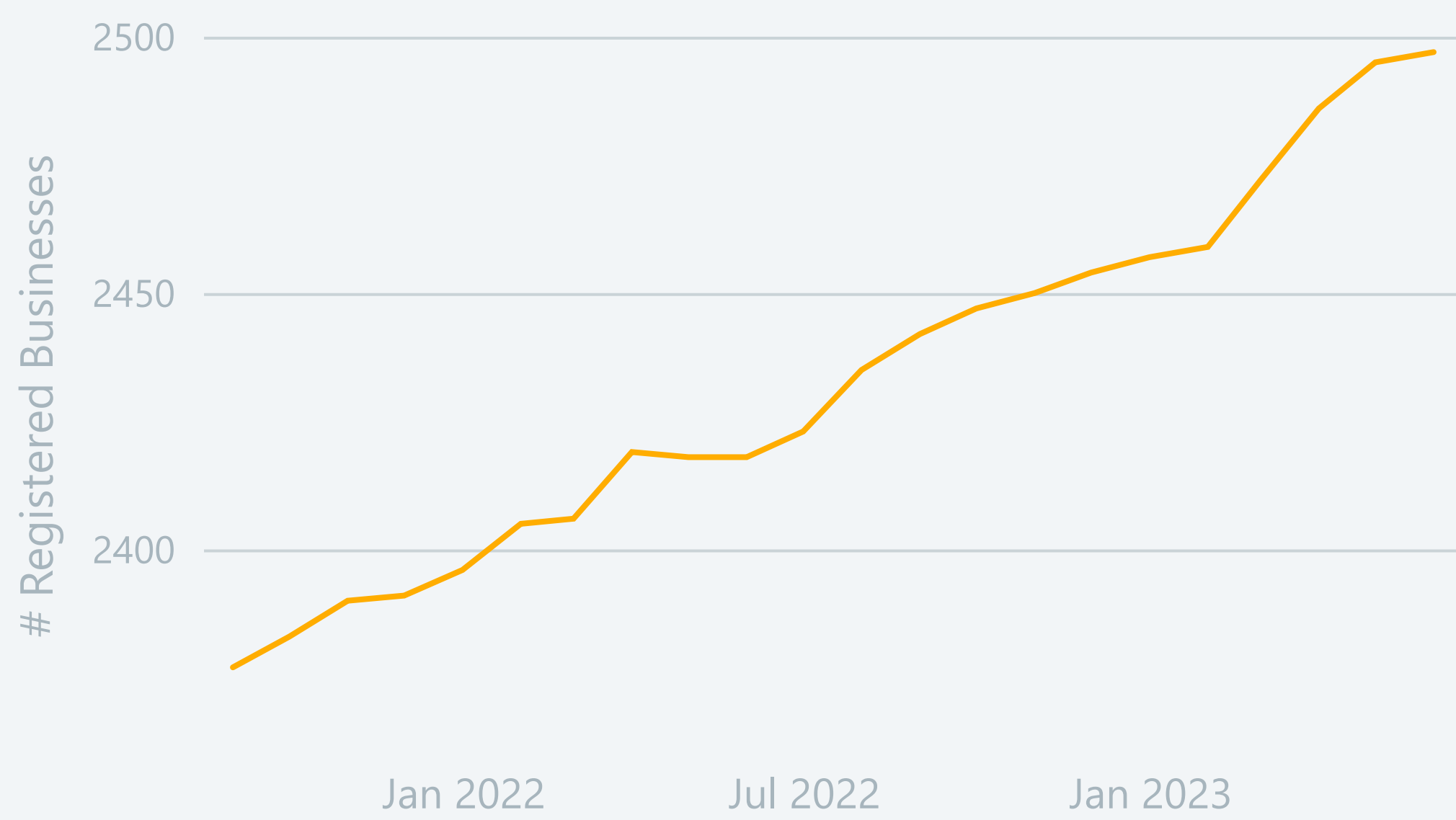


The benefit deprivation indicator that has changed the most in the last year is Means Tested Benefit Rate (MTBR) which saw a 11.72% increase. The bars above represent Single Parent Support rate (SPSR), Means Tested Benefit rate (MTBR) and Job Seeker Support rate (JSSR).

Key Pillar Changes

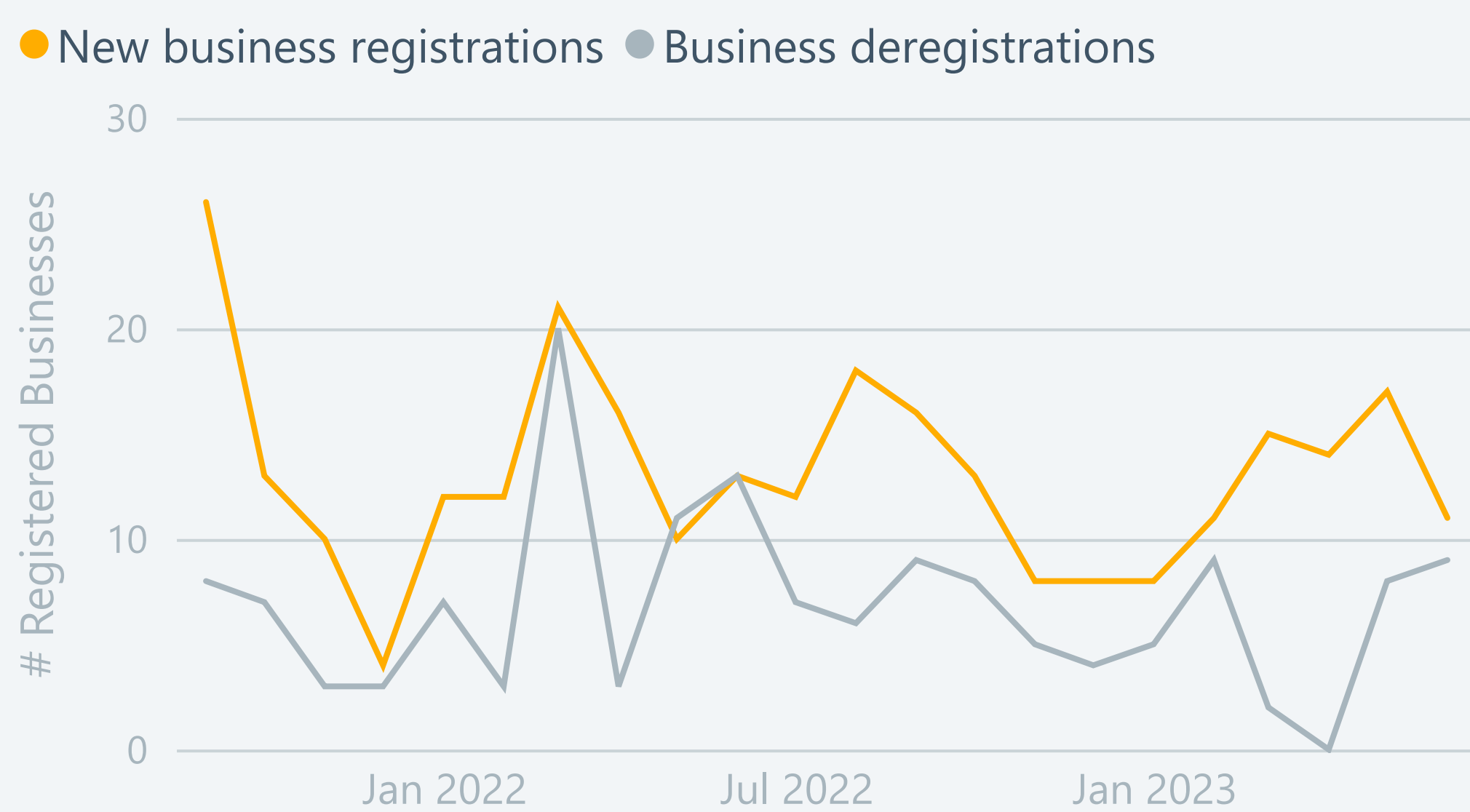
| | | | | |
|---------------------------------------|----------|----------------|---|-----------------------------|
| New Business Registrations this month | Jun 2023 | 11.0 | ▼ 26.67% | % change is from March 2023 |
| Business Deregistrations this month | Jun 2023 | 9.0 | ▲ 350% | % change is from March 2023 |
| Total tourism spend this quarter | Jun 2023 | \$21.4M | ▼ 48.41% | % change is from March 2023 |

Total number of businesses registered to date



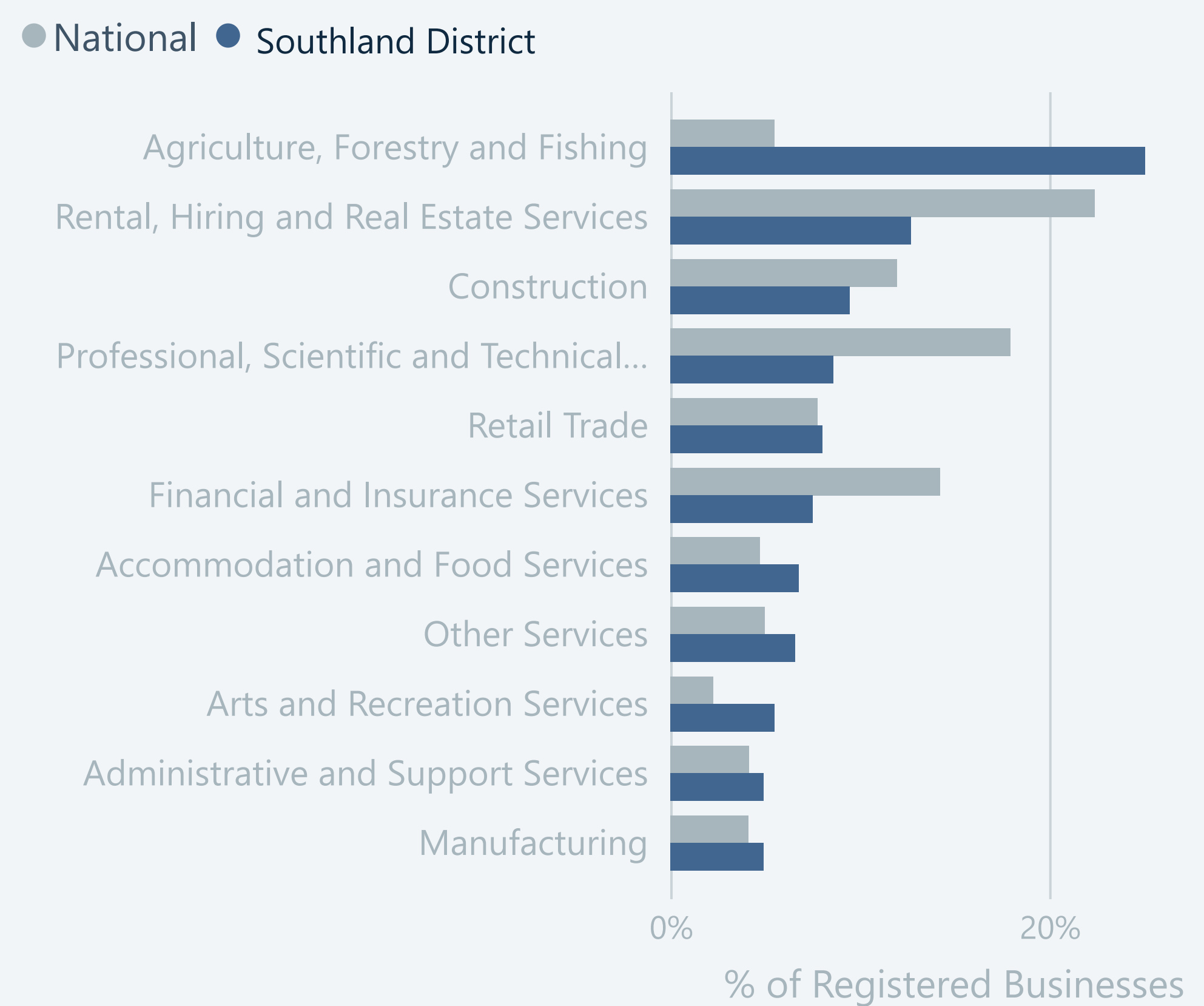
As of June 2023 there were 2497 registered businesses in Southland District. Over the last 12 months the number of registered businesses has increased by 79. Nationally, the number of registered businesses has increased by 1.7%.

Business openings and closings in the last year



Comparing June 2023 with June 2022 Southland District has seen a decrease in the number of new business registrations of 15.4% and a decrease in the number of business deregistrations of 30.8%.

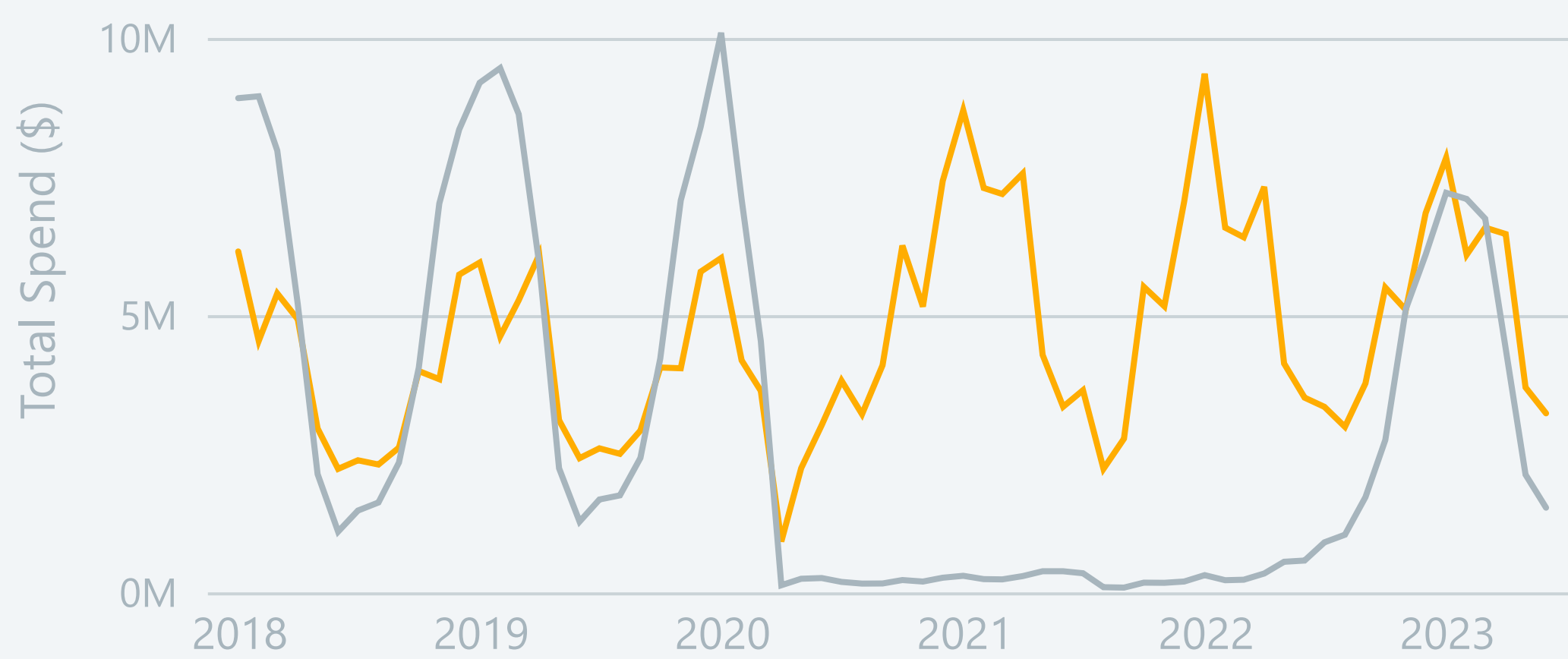
Distribution of registered businesses by industry



Agriculture, Forestry and Fishing is the largest industry operating in Southland District and makes up 22.3% of all currently registered businesses.

Tourism spend this quarter

● Domestic tourism ● International tourism



In June 2023, \$4.8M was spent in Southland District from domestic and international visitors to the district. Domestic tourism made up 67.9% of total tourism spend, and has decreased by 8.05% since the same time last year, whereas international tourism has increased by 166.03% in the same time period.

Visiting regions with the greatest spend

| Visiting region | \$ Change | Spend |
|-----------------|-----------|--------|
| Auckland | ▼ \$314K | \$1.6M |
| Canterbury | ▼ \$297K | \$2.2M |
| Southland | ▼ \$269K | \$2.5M |
| Otago | ▼ \$160K | \$4M |
| Waikato | ▼ \$151K | \$831K |

This quarter, the largest spend from domestic tourists visiting Southland District came from the Otago region, with tourists spending \$4M. This represents a decrease of \$160K since the same quarter last year.

Visiting regions with the greatest % change

| Visiting region | \$ Change | Spend |
|-----------------|-----------|--------|
| Bay of Plenty | ▼ \$190K | \$384K |
| Gisborne | ▼ \$20K | \$44K |
| West Coast | ▼ \$33K | \$75K |

This quarter, Southland District saw the greatest % change in domestic tourism spend from those visiting from the Bay of Plenty region since the same quarter last year, with a \$190K 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 | ▲ \$1.7M | \$2.4M |
| Rest of Asia | ▲ \$568K | \$659K |
| Rest of Europe | ▲ \$539K | \$610K |
| United Kingdom | ▲ \$458K | \$753K |
| United States of America | ▲ \$1.6M | \$1.9M |

This quarter, the largest spend from international tourists visiting Southland District came from Australia, with tourists spending \$2.4M. This represents an increase of \$1.7M since the same quarter last year.

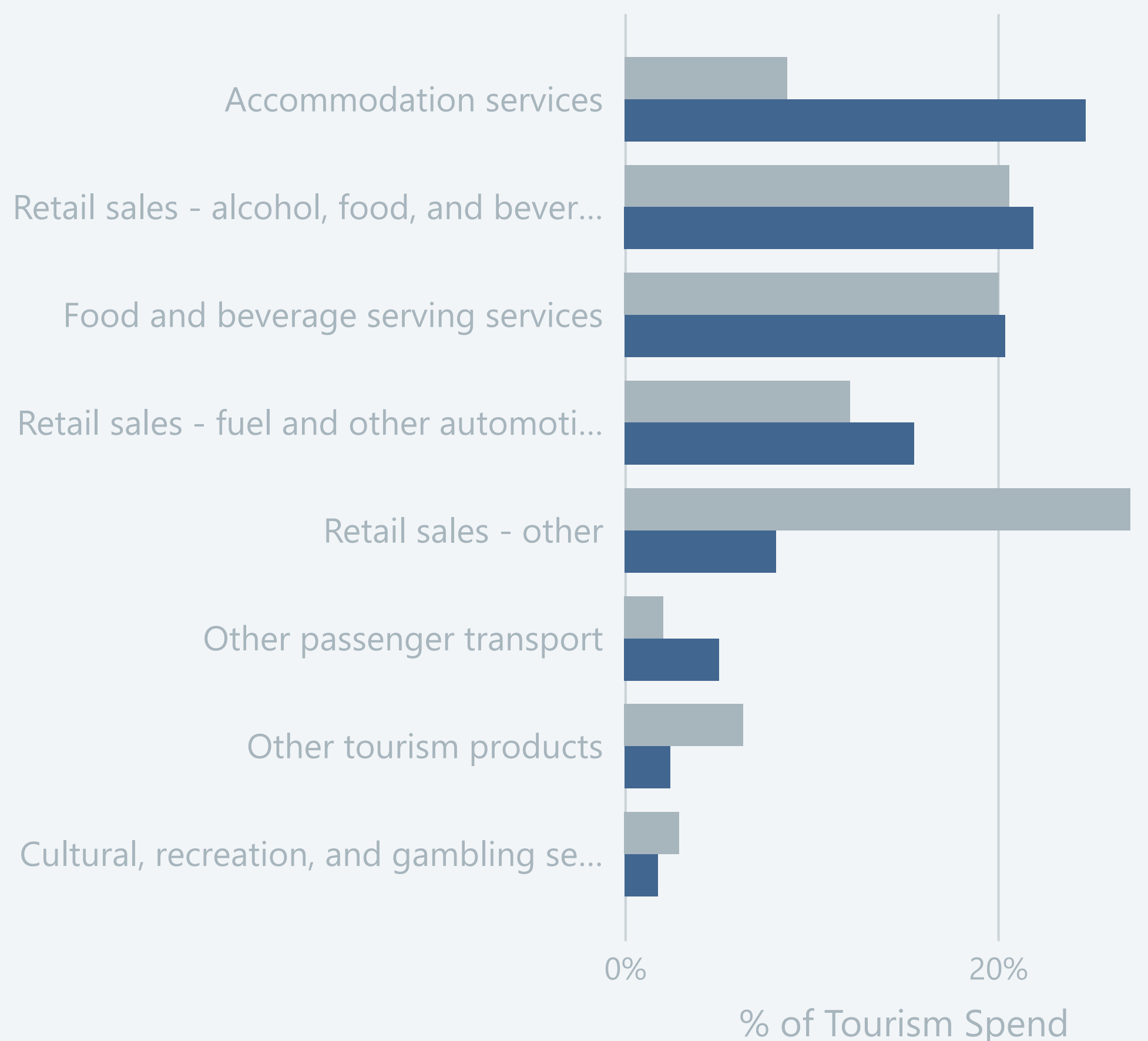
Visiting countries with the greatest % change

| Visiting country | \$ Change | Spend |
|------------------|-----------|-------|
| Rest of Americas | ▲ \$91K | \$95K |
| Japan | ▲ \$64K | \$65K |
| Rest of Oceania | ▲ \$3K | \$3K |

This quarter, Southland District saw the greatest % change in international tourism spend from those visiting from Japan since the same quarter last year, with a \$64K increase in spend.

Tourism spend by industry

● National ● Southland District



In Southland District tourists spent the most on Accommodation services this quarter, which was 24.7% of all tourism spend. This is 183.9% larger than the national proportion.

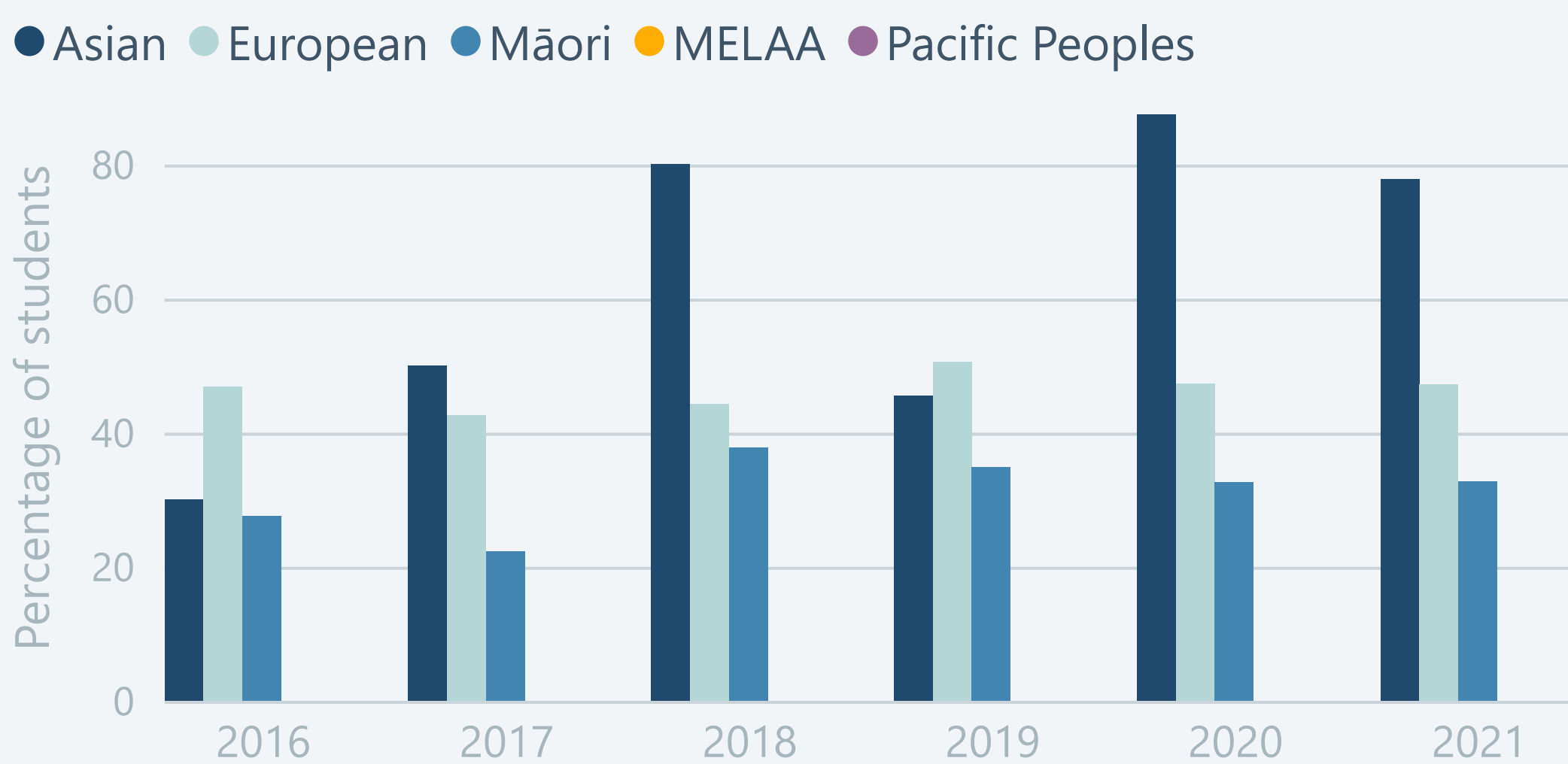
Key Pillar Changes

Secondary school retention Jan 2021 **77.0%** ▼ 4.98% % change is from January 2020

Secondary school with highest proportion of students leaving with NCEA level 3 Jan 2021 **Central Southland College**

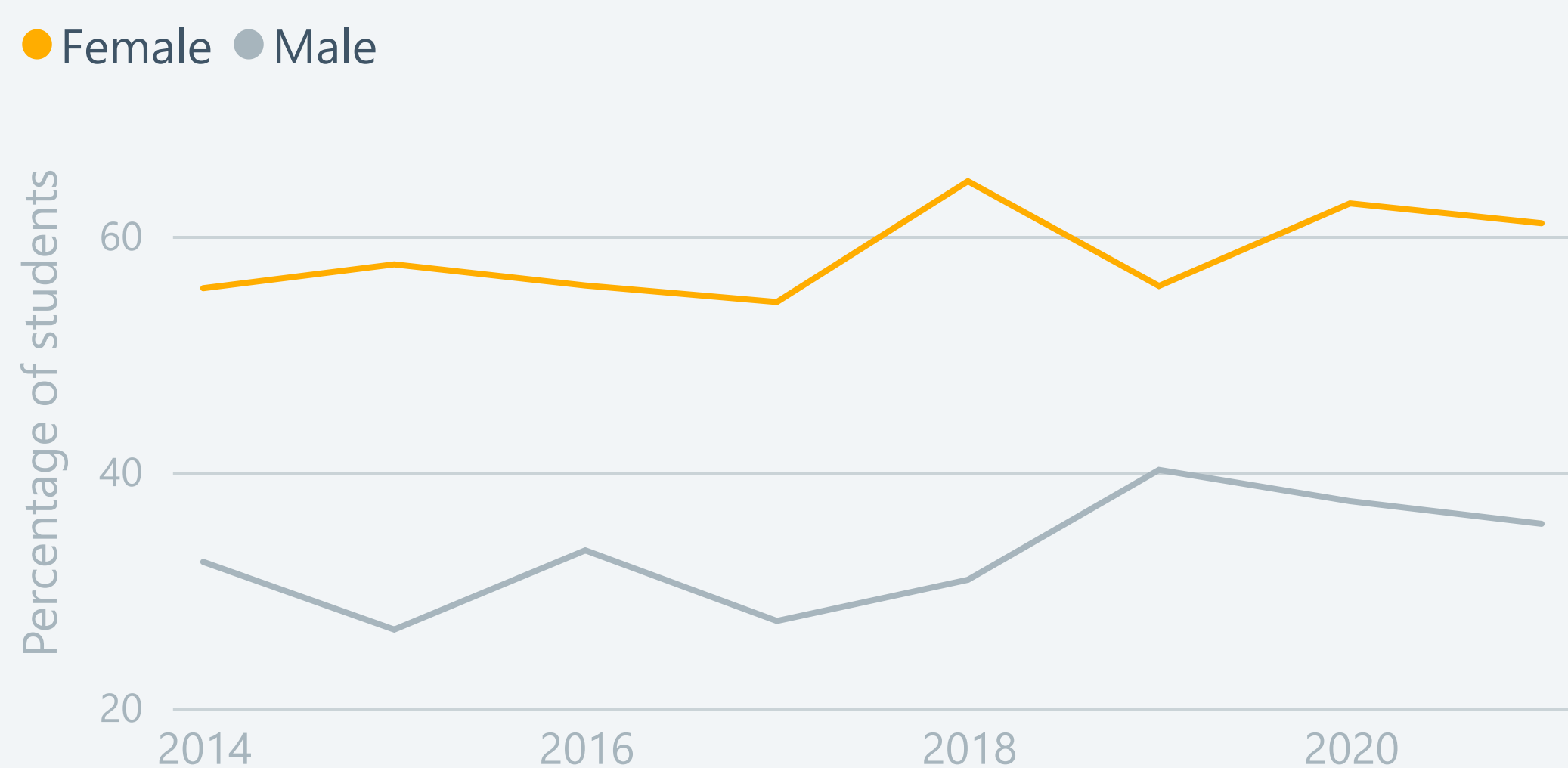
Ethnicity with greatest change in secondary school retention Jan 2021 **European** ▼ 7.5% % change is from January 2020

School leavers with NCEA3 level by ethnicity



In 2021, Asian students in Southland District had the greatest proportion of students leaving with NCEA3. This is 2.38 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 92.5%. Māori NCEA Level 3 pass rates in Southland District are 82% of National Māori rates.

School leavers with NCEA3 level by gender



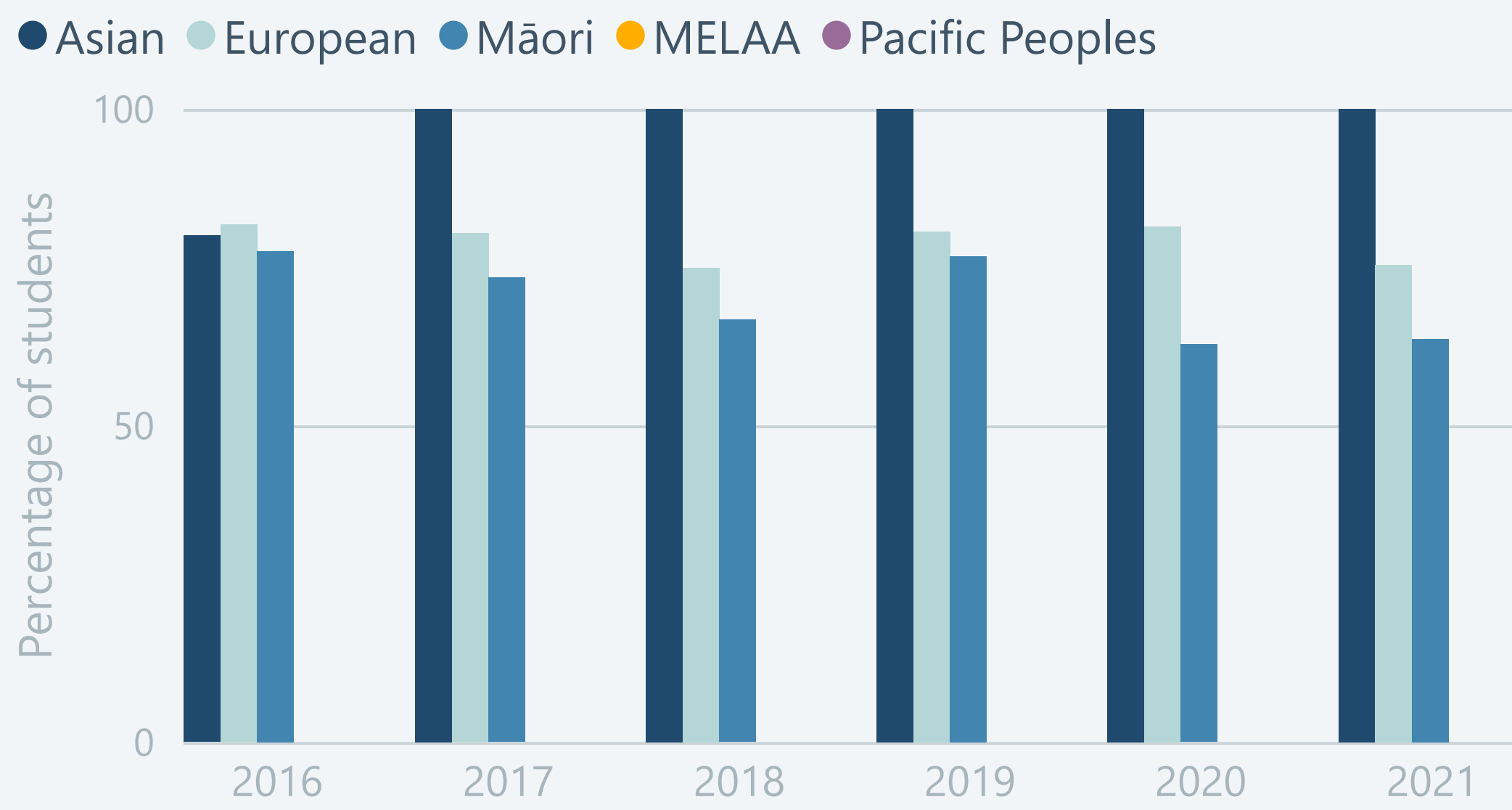
Since 2014, on average the percentage of students leaving with NCEA Level 3 in Southland District for female students has been 1.77 times larger than male students. In 2021, the percentage of students leaving with NCEA Level 3 for female students compared with male students was less than average. Compared to national figures, in 2021 the pass rate in Southland District 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 Central Southland College, with a 3.17% decrease. Note that the table includes only those schools with more than 50 students.

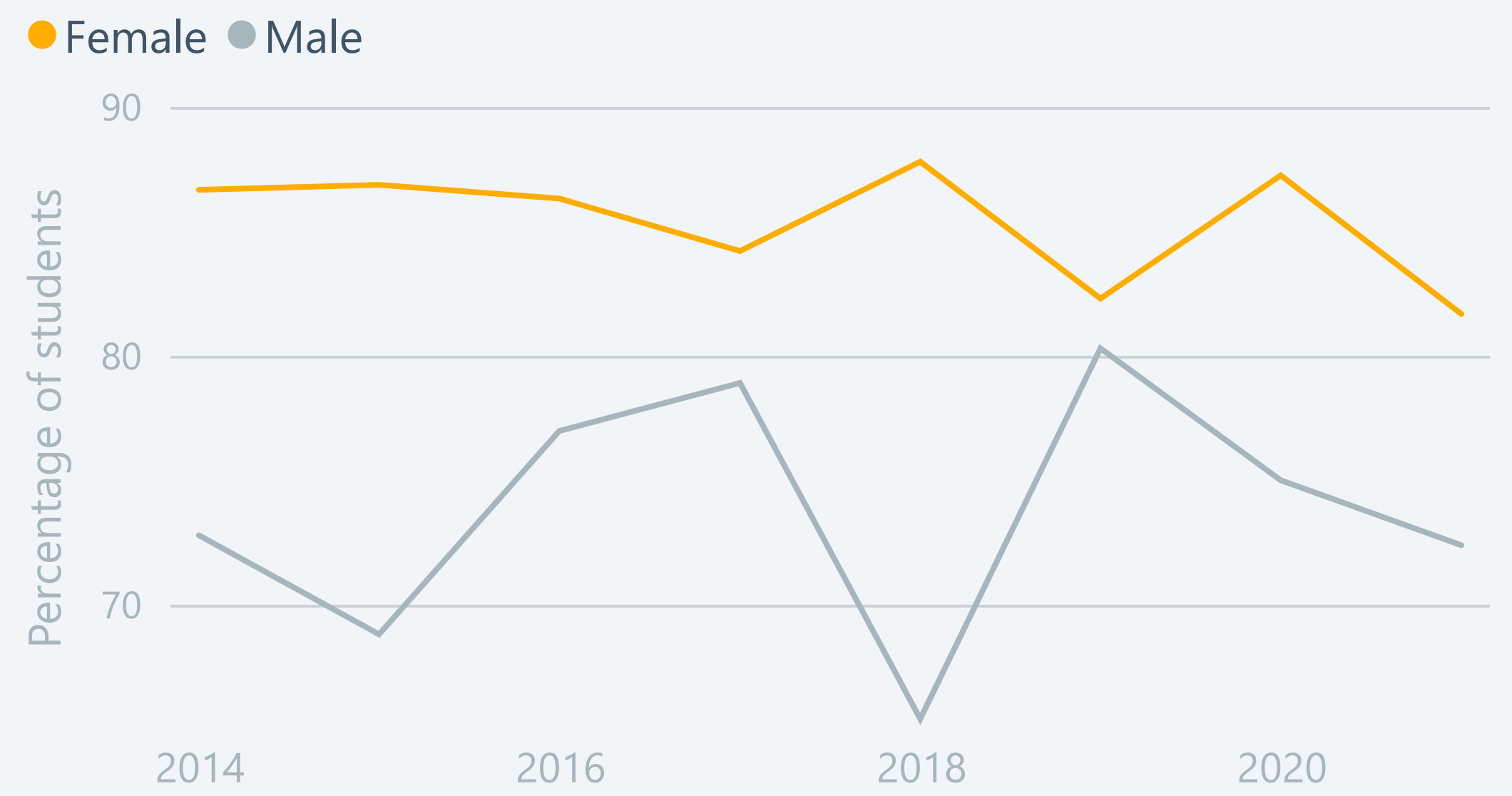
| School | % Change | Pass Rate |
|---------------------------|----------|-----------|
| Central Southland College | ▼ 3.17 | 47.41 |

Secondary school retention by ethnicity



In 2021, Asian students in Southland District had the greatest retention rate. This is 1.57 times larger than Māori students, who have the lowest retention rate. European students have seen the greatest change in retention, with an increase of 1%. Māori retention rates in Southland District are 92% of National Māori rates.

Secondary school retention by gender



On average, since 2014, the retention rate in Southland District of female students has been 1.16 times larger than male students. In 2021, the retention rates of female students compared with male students was less than average. Compared to national figures, in 2021 the retention rates in Southland District 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 Central Southland College, with a 5.72% decrease. Note that the table includes only those schools with more than 50 students.

| Community | % Change | Retention rate |
|---------------------------|----------|----------------|
| Central Southland College | ▼ 5.72 | 77 |

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

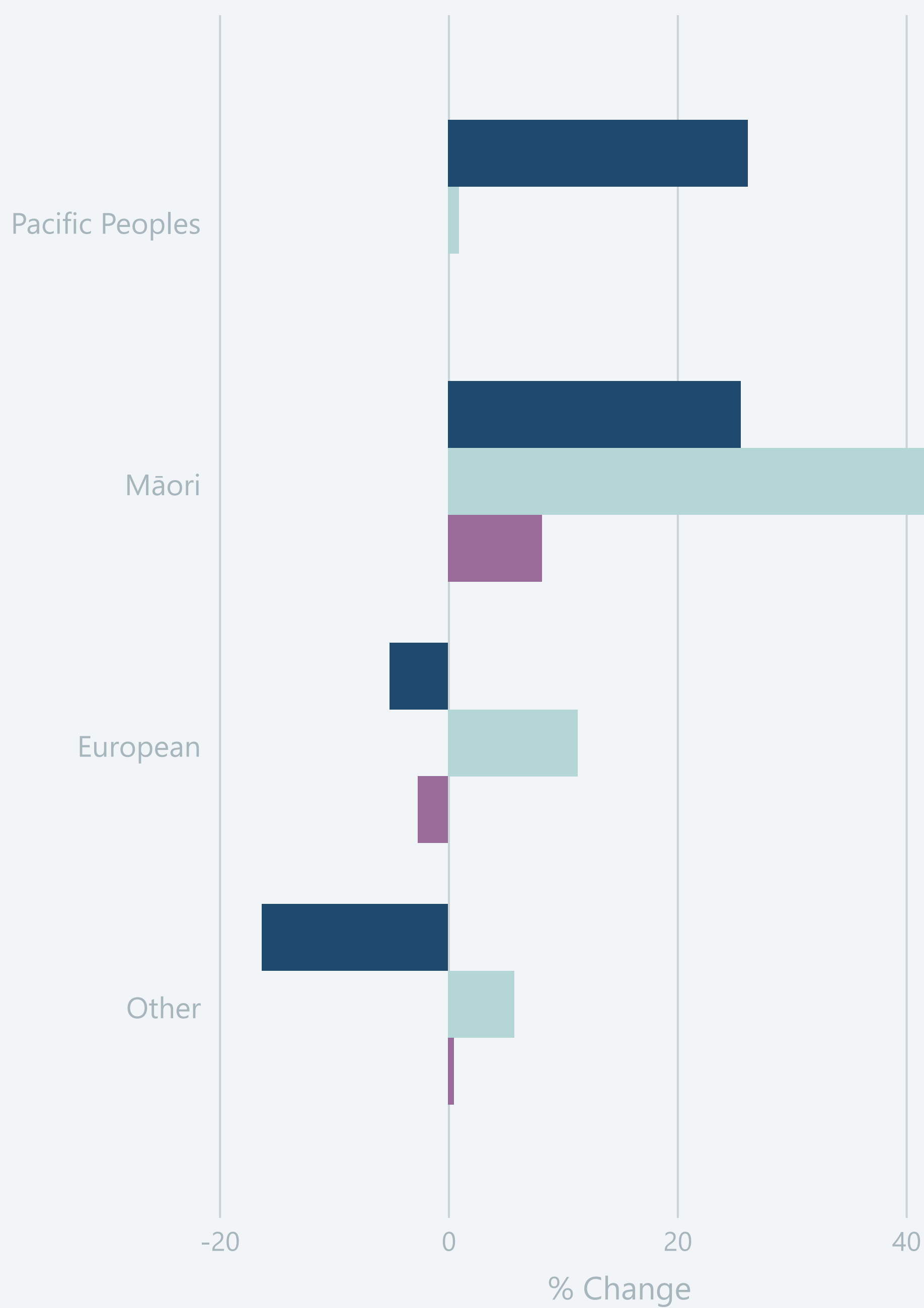
i Secondary school retention is defined as the percentage of secondary school leavers who are at least 17 years of age.

Key Pillar Changes

| | | | | |
|---------------------------|----------|-------------|----------|----------------------------|
| Job seeker support rate | Jun 2023 | 3.1% | ▲ 0.63% | % change is from June 2022 |
| Means tested benefit rate | Jun 2023 | 2.0% | ▲ 11.72% | % change is from June 2022 |
| Sole parent support rate | Jun 2023 | 1.3% | ▲ 3.06% | % change is from June 2022 |

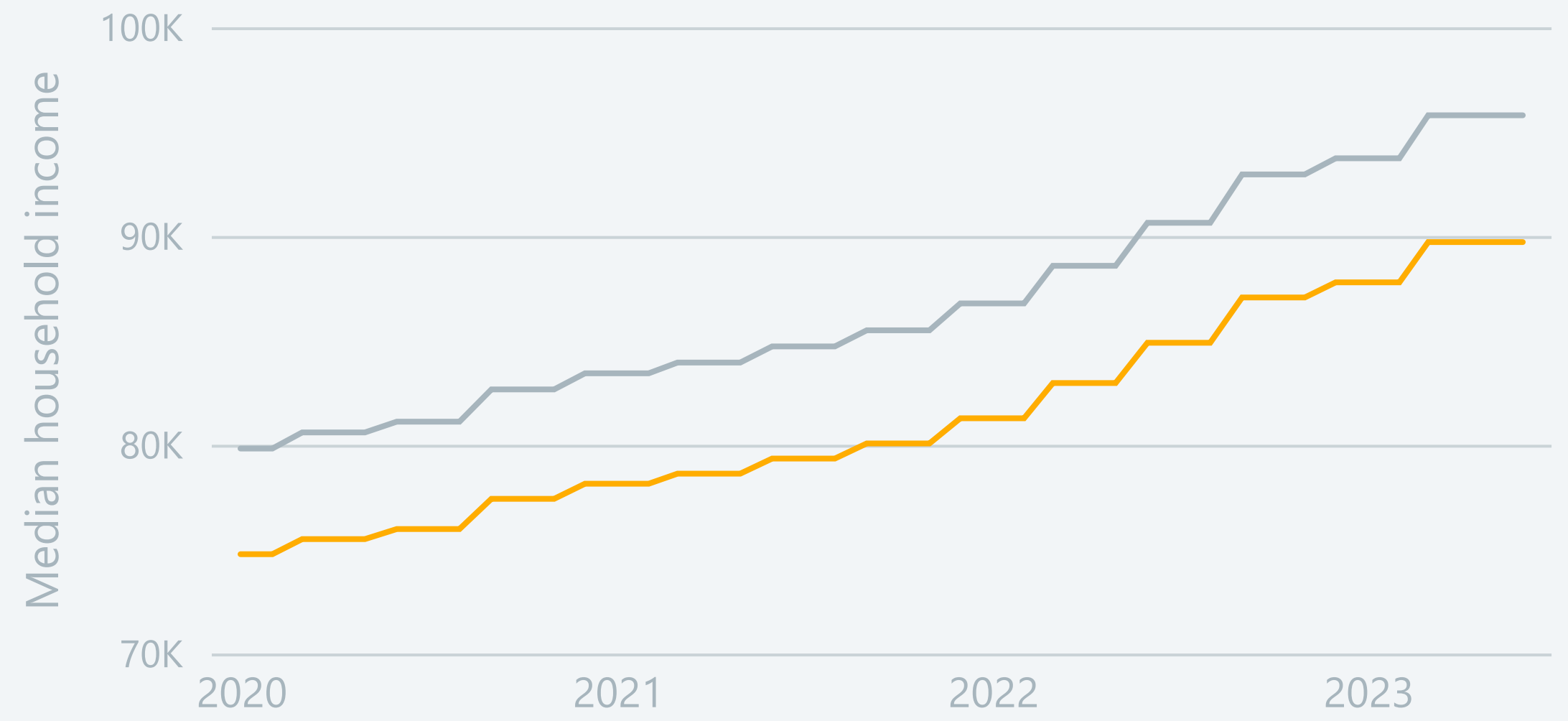
Change in benefit rates by Ethnicity

● Job Seeker Support ● Means Tested Benefit ● Single Parent Support



Median Household Income over time

● National ● Southland District



As of June 2023, the median household income (adjusted for inflation) in Southland District was \$89,710. This is 6.3% less than the national median.

Within Southland District, the benefit rate by ethnicity with the greatest increase in the last 12 months was Means Tested Benefit for Māori, up 43.17% to a value of 2.68 claimants per 100 working adults (15-64yrs). Comparatively, Job Seeker Support for Other ethnicities (Asian, MELAA and other) saw the greatest decrease over the last 12 months, down 16.27% to 0.9 claimants per 100 working adults.

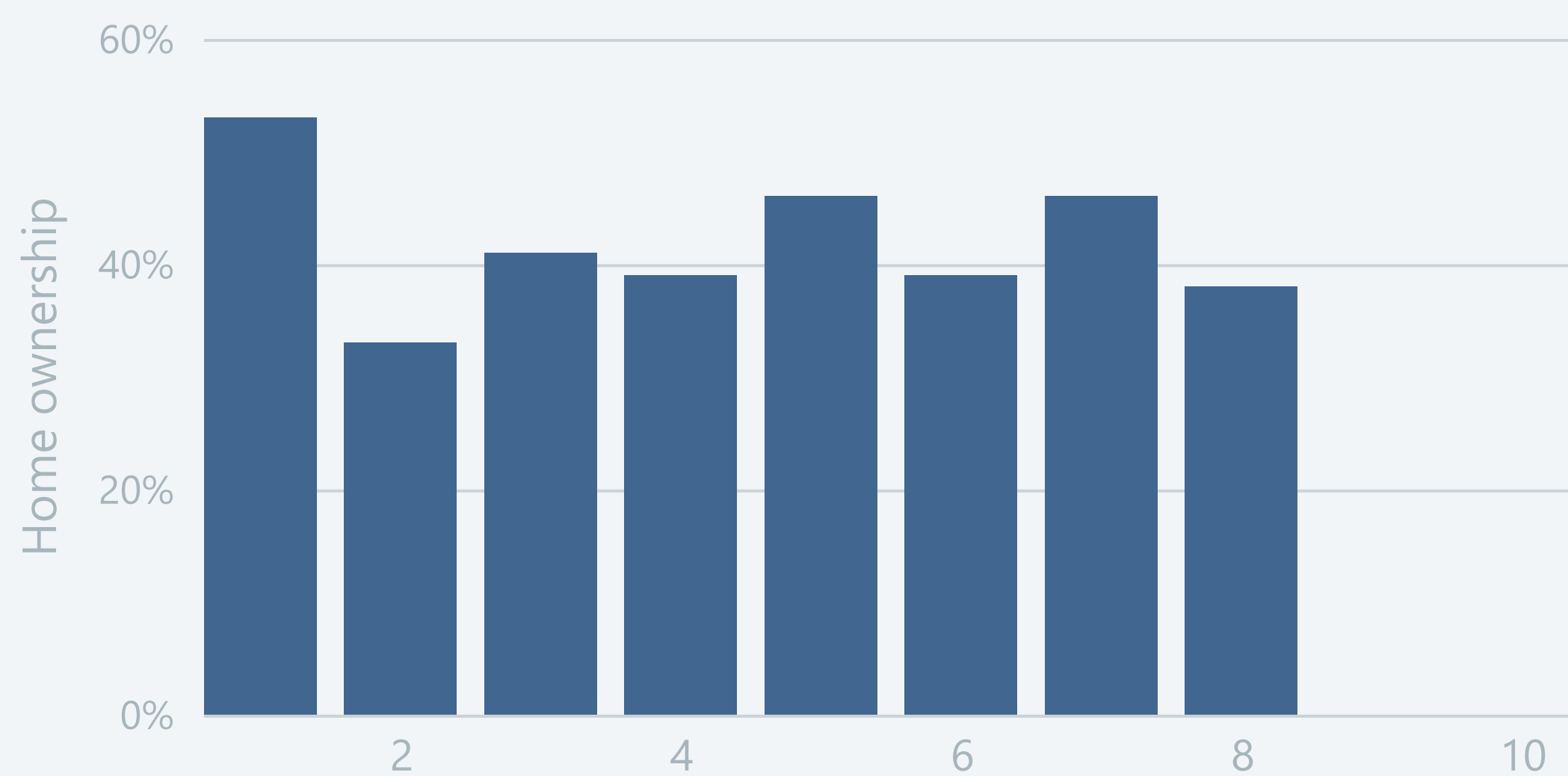
Key Pillar Changes

Years to save for a house deposit Jun 2023 **8.0** ▽ 1.25% % change is from March 2023

Rental affordability (% of income spent on rent) Jun 2023 **20.3%** ▲ 0.26% % change is from March 2023

Purchasing affordability (% of income spent on mortgage repayments) Jun 2023 **6.9%** ▽ 1.31% % change is from March 2023

Home Ownership by Deprivation Index



In Southland District, communities with a deprivation index of 1 have the highest rates of home ownership. The home ownership rate in these communities is 1.6 times greater than those communities with a deprivation index of 2 (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, Te Anau was the most unaffordable in June 2023, with 22.1% of annual household income spent on rent.

| Community | % Change | Rental Affordability |
|-----------------------|----------|----------------------|
| Longwood Forest | — 0.00 | 19.60 |
| Mararoa | — 0.00 | 18.50 |
| Ohai-Nightcaps | — 0.00 | 9.60 |
| Riversdale-Piano Flat | — 0.00 | 13.70 |
| Te Anau | — 0.00 | 22.10 |

Greatest Change in Purchasing Affordability

Wyndham-Catlins saw the greatest change in the percentage of income spent on mortgage repayments, with a 6.1% decrease over the last 3 months. Of these communities, Oreti River was the most unaffordable in June 2023, with 8.6% of annual household income spent on mortgage repayments.

| Community | % Change | Purchasing Affordability |
|-----------------|----------|--------------------------|
| Awarua Plains | ▽ 3.90 | 7.40 |
| Hedgehope | ▽ 5.19 | 7.30 |
| Oreti River | ▽ 4.44 | 8.60 |
| Otautau | ▽ 3.70 | 5.20 |
| Wyndham-Catlins | ▽ 6.12 | 4.60 |

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.

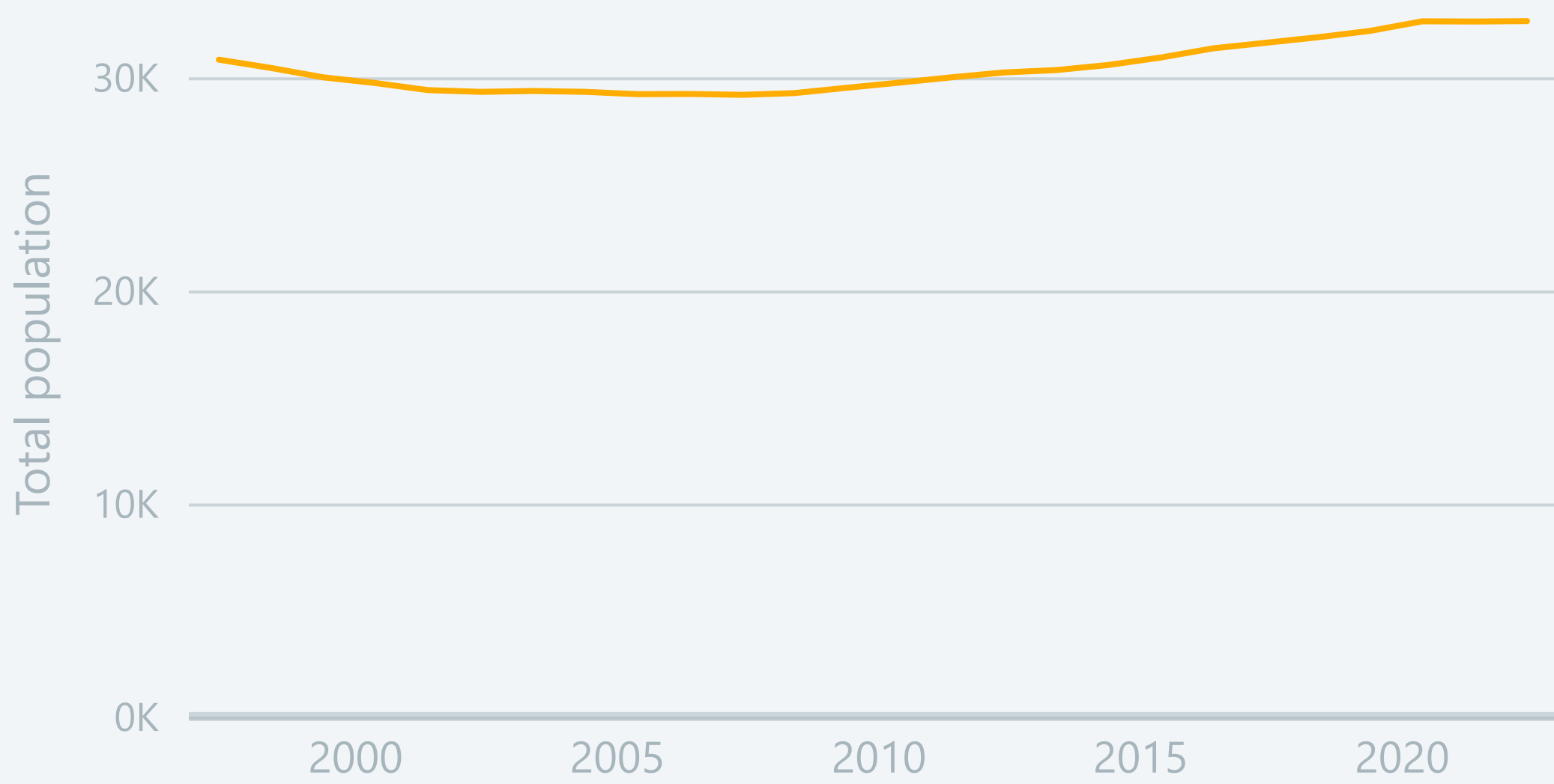


Demographics

Estimated population

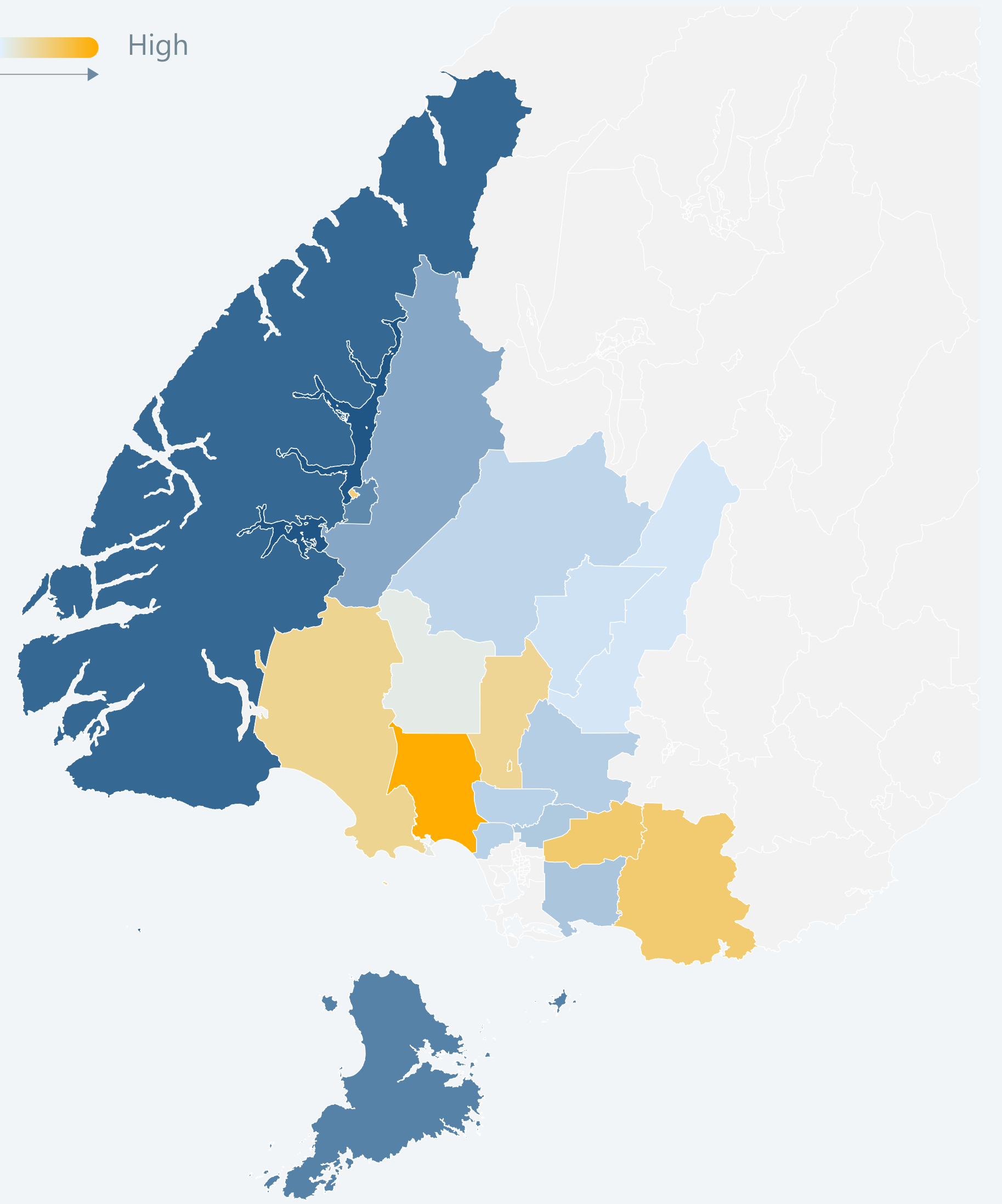
32.64K

Is the estimated total population in Southland District in 2022. The population in the area has increased by 0.06% or 20 people since 2021.



Population distribution

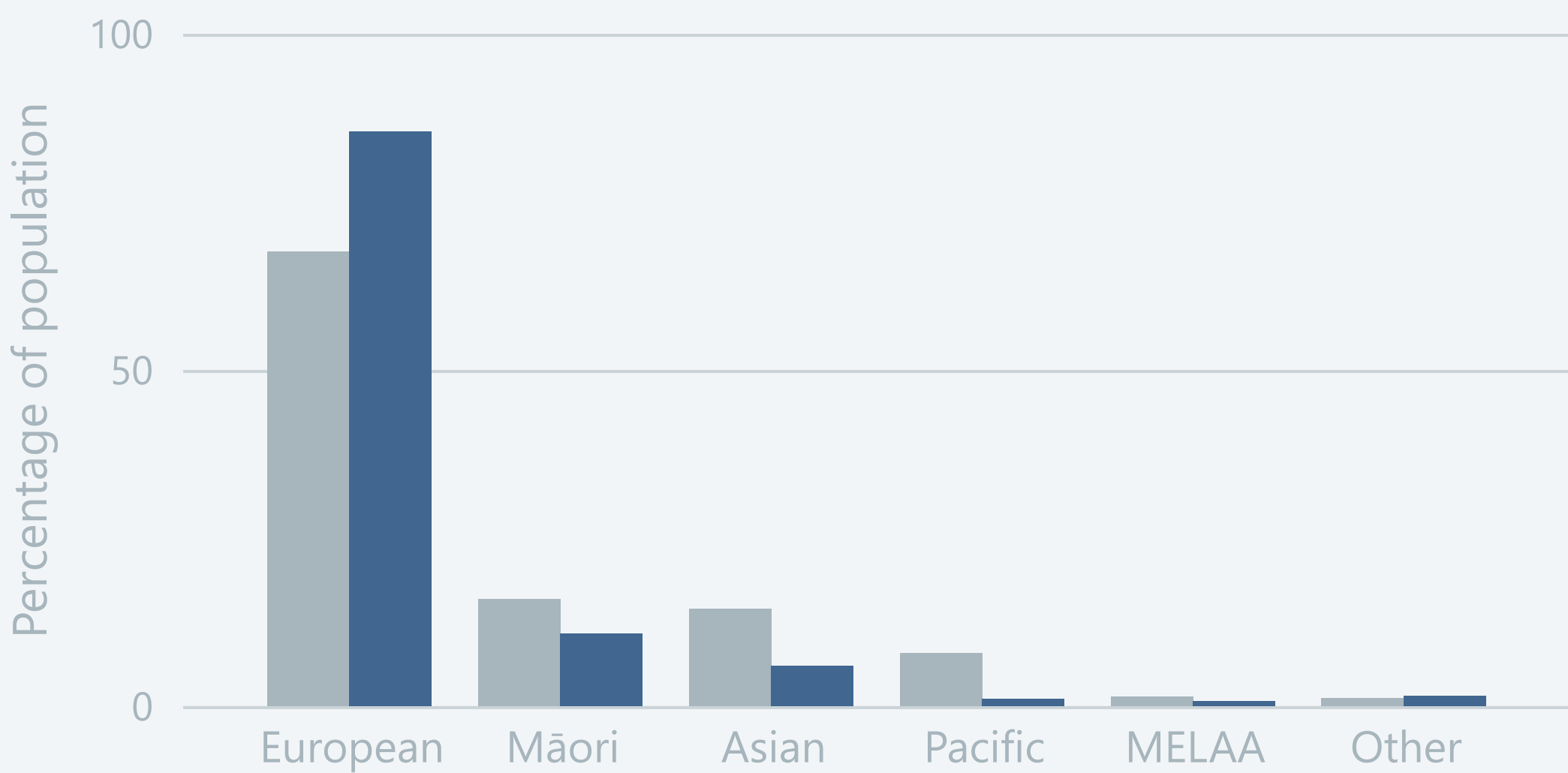
Low High



In June 2022, Whitestone saw the greatest change in population, with an increase of 2.9% since June 2021.

Ethnic distribution

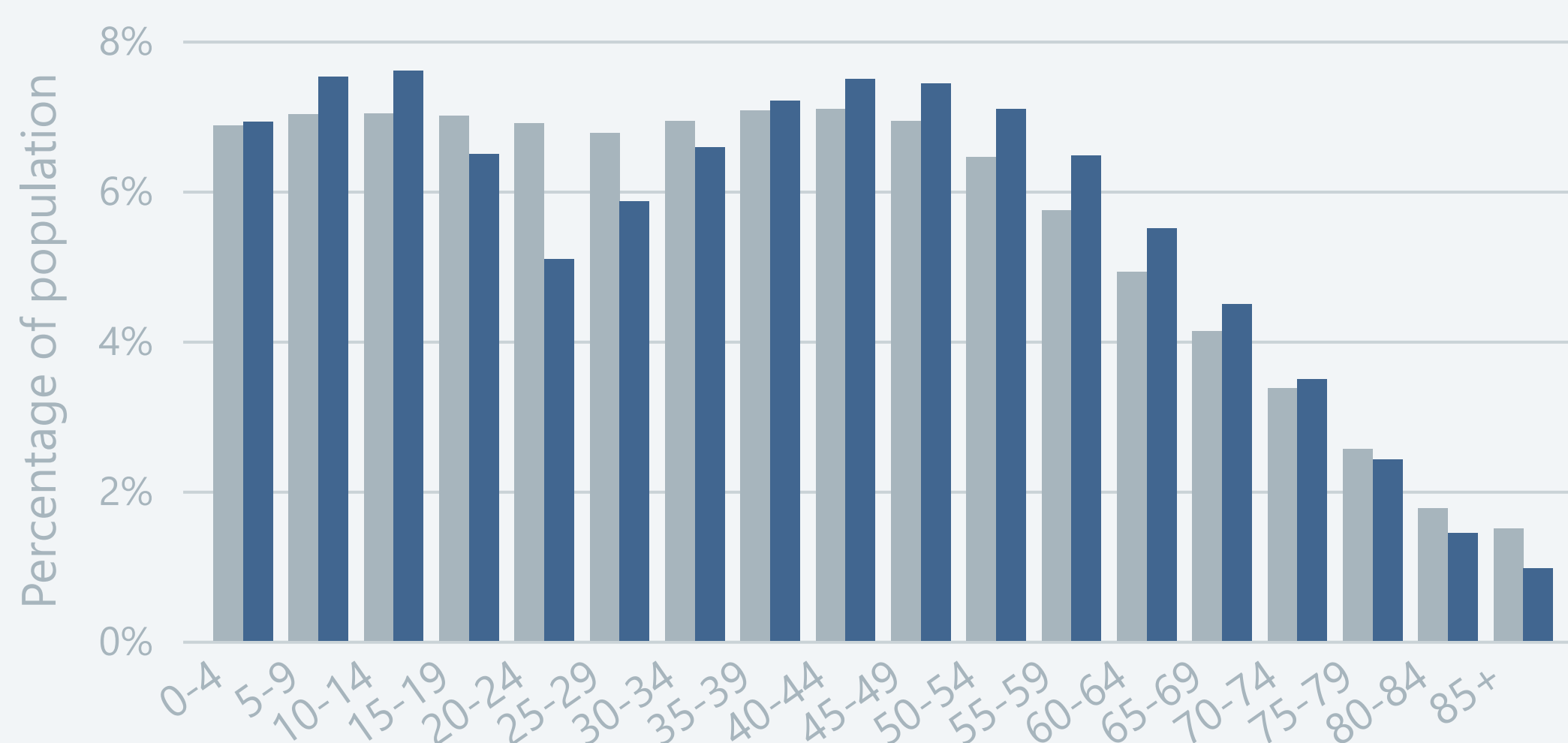
● National ● Southland District



As of March 2018 the largest ethnic group in Southland District is European (85.4%), 26.4% larger than the national percentage. The ethnicity that has had the greatest change since March 2013 is Asian, increasing by 62.33%.

Age distribution

● National ● Southland District



As of June 2022 the largest age band in Southland District is 10-14 (7%), 6.5% larger than the national distribution. The age band that has had the greatest change since June 2021 is 80-84, increasing by 11.96%.