

RSLG Otago Māori Labour Market Data

Statistics Overview,
February 2024



Data approach

The Otago RSLG has primarily used Infometrics data for the purpose of baseline measurements and consideration of long-term trends across the region.

There are other resources that can be used to help build upon Infometrics data – including:

- Te Puni Kōkiri’s “Te Matapaeroa” provides a closer understanding of the number of Māori-owned businesses in the region, significant employers of Māori, and Wāhine Māori in business.
- Te Rourou One Foundation’s “OHI Data navigator” will enable the group to understand exclusion and disadvantage for rakatahi in our region, potentially at an SA2(suburb) level (where info not suppressed).
- Stats NZ Household Labour Force Survey (on a quarterly basis) for employment-related data. While this is updated more frequently than Infometrics, it is still preferable to use Infometrics to analyse trends in data. This is due to the long-term view it provides, and the ability to smooth peaks/troughs over time for a more accurate picture of regional action.
- Tertiary Education Commission’s “Nga Kete” resource – for education-based data across secondary and tertiary levels. Ministry of Education’s “Education Counts” is also a useful tool to consider these but does not have the potential for detailed interrogation of data that TEC’s Nga Kete provides.

Using further data sources provides a richer understanding of our rohe, and this data can be used to support planning, initiatives, and progress towards regional workforce aspirations.

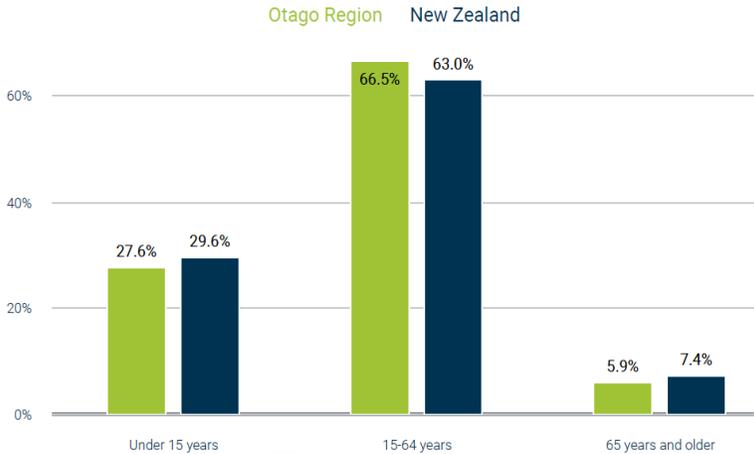


Otago Māori Population profile

Population growth for Māori
Annual % change, June years



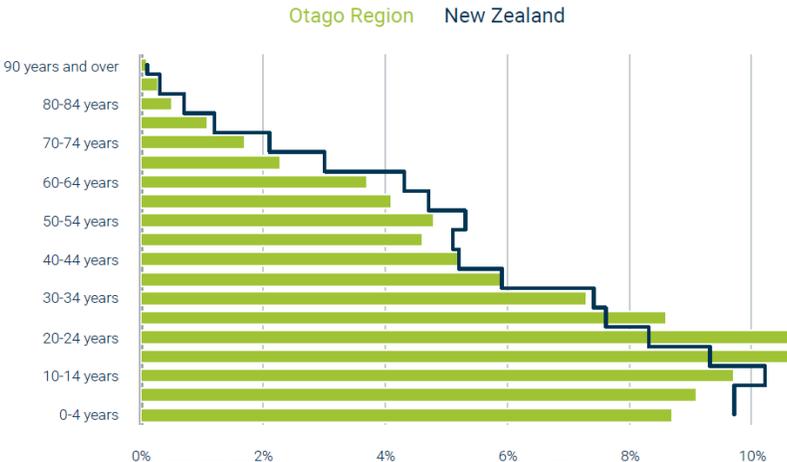
Māori population by broad age group, 2023
% of total, as at 30 June



Māori population level
People, annual level, June years



Māori population by 5-year age group, 2023
% of total, as at 30 June



Highlights for Otago, 2023

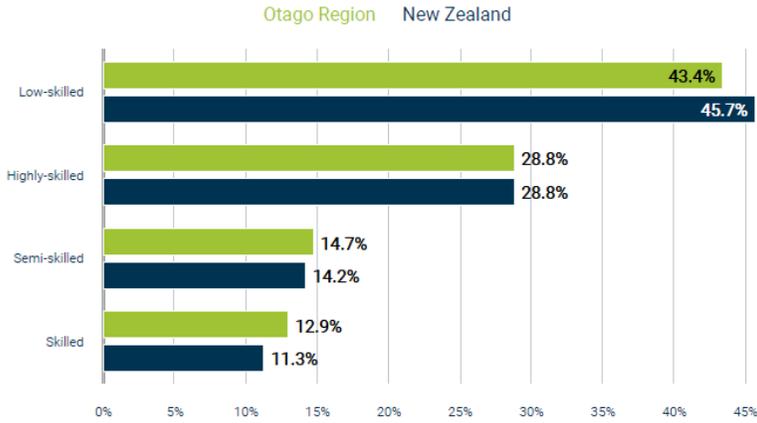
- Otago's total Māori population was 23,710 in 2023, up 2.3% from a year earlier. Total Māori population grew by 1.5% in New Zealand over the same period.
- Māori population growth in Otago averaged 2.7%pa over the 5 years to 2023 compared with a Māori population growth of 2.1%pa in New Zealand.
- Since 1996, Māori population growth in Otago reached a high of 4.6%pa in 2007 and a low of 1.3%pa in 1998.
- In 2023, 66.5% of Otago's Māori population was of working age (15-64). This proportion was higher than in New Zealand (63.0%).
- The proportion of Māori young people (0-14) was 27.6% in Otago. This proportion was lower than in New Zealand (29.6%).
- The proportion of Māori people 65 years and older was 5.9% in Otago. This proportion was lower than in New Zealand (7.4%).
- Overall, the Māori dependency ratio was 50.4% in Otago. This proportion was lower than in New Zealand (58.7%).



Otago Māori Employment: Skills and Occupation Profile

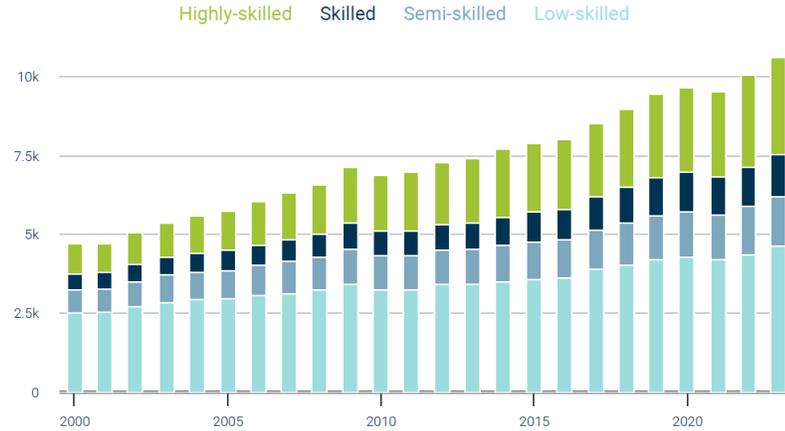
Employment by broad skill level for Māori, 2023

% of total employment, year to March 2023



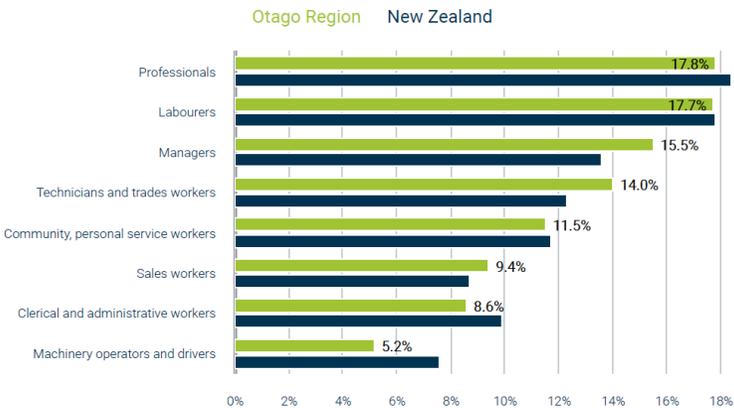
Māori employment by broad skill level

Filled jobs, March years



Employment by broad occupation for Māori, 2023

% of total employment, year to March 2023



Highlights for Otago, 2023

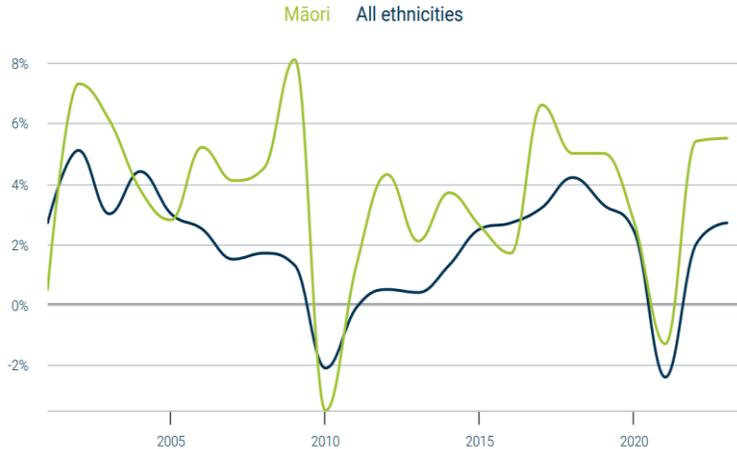
- Among the 4 broad skill levels employment of Māori was highest in the low-skilled occupation category in Otago in 2023. Employment in low-skilled accounted for 43.4% of total employment, which was lower than in New Zealand (45.7%).
- The next largest broad skill category was highly-skilled which accounted for 28.8% of employment in Otago in 2023, which was the same as in New Zealand (28.8%).
- Among the 8 ANZSCO Level 1 occupations, Māori employment is highest in the 'professionals' occupation category in Otago in 2023. Employment in professionals accounted for 17.8% of total Māori employment, which was lower than in New Zealand (18.4%).
- The next largest Level 1 occupation for Māori was labourers which accounted for 17.7% of employment in Otago in 2023.
- Among the 43 Level 2 occupations, Māori employment was highest in specialist managers (788, 7.4% of total), followed by education professionals (598, 5.6%) and sales assistants & salespersons (597, 5.6%).



Otago Māori Employment: Employment and Earnings Profile

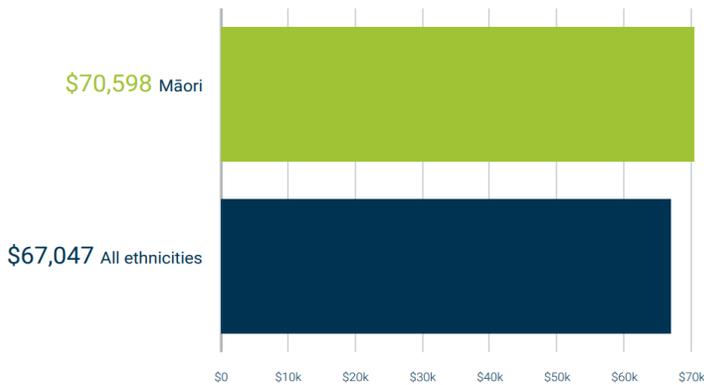
Employment growth in Otago Region, 2023

Annual % change, March years



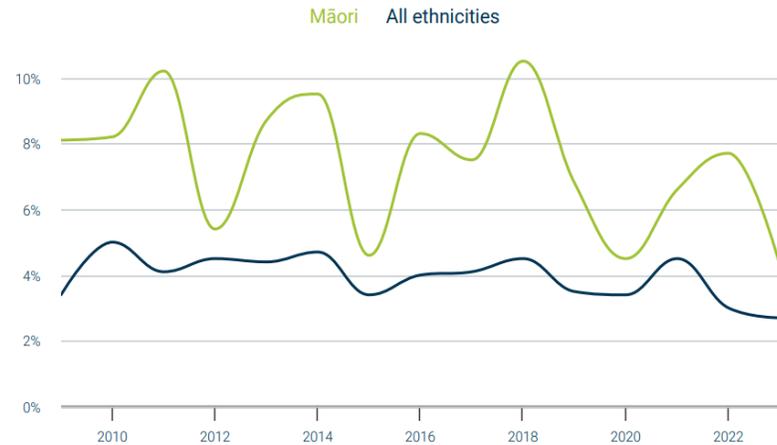
Mean annual earnings in Otago Region, 2023

Year to March 2023



Unemployment rate in Otago Region

% of Māori workforce unemployed, March years



Mean annual earnings level for Māori

March years, current prices

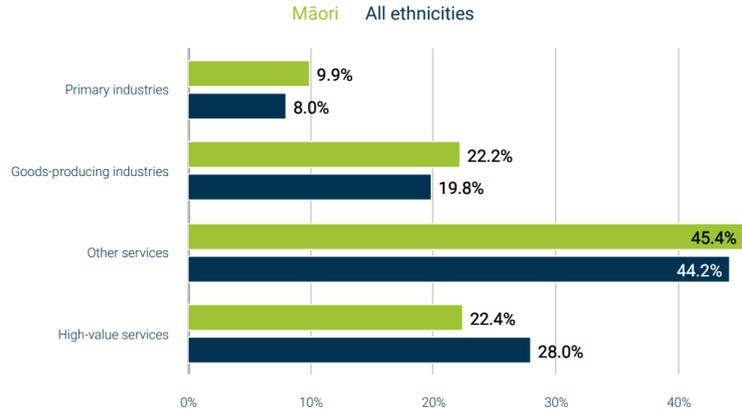


Highlights for Otago, 2023

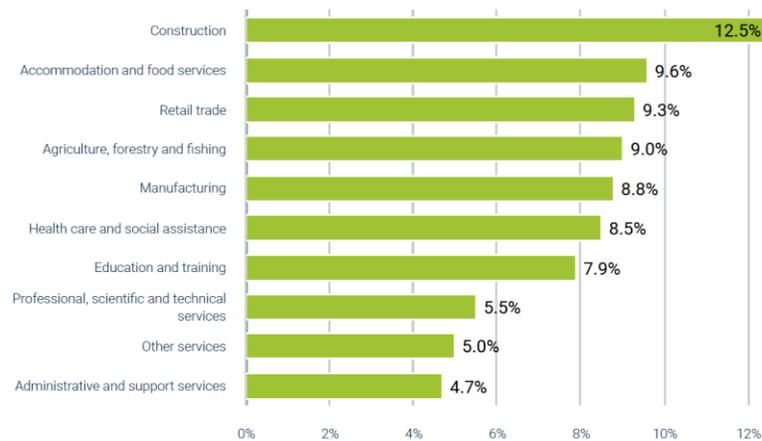
- Māori employment in Otago averaged 10,630 in the year to March 2023, up 5.5% from a year earlier. Māori employment growth in Otago was higher than in New Zealand (4.8%).
- Māori employment growth in Otago averaged 3.7%pa over the 10 years to 2023 compared with average Māori employment growth of 3.8%pa in New Zealand.
- Māori employment growth in Otago reached a high of 8.1% in 2009 and a low of -3.5% in 2010.
- Māori employment accounted for 7.8% of total employment in Otago in 2023.
- The annual average Māori unemployment rate in Otago was 4.3% in the year to March 2023, down from 7.7% in the previous 12 months.
- In the year to March 2023, the annual average Māori unemployment rate in Otago was lower than for Māori in New Zealand (6.8%).
- Since 2009, the Māori unemployment rate in Otago reached a high of 10.5% in March 2018 and a low of 4.3% in 2023.
- Mean annual earnings in Otago were \$70,598 for Māori in the year to March 2023, which was higher than for Māori in New Zealand (\$67,801).
- Mean annual earnings of Māori in Otago increased by 3.9% over the year to March 2023, compared with an increase of 8.3% in New Zealand.
- Since 2001, earnings growth for Māori in Otago reached a maximum of 13.9% in 2015 and a minimum of -11.7% in 2013.

Otago Māori Employment: Sector and Industry Profile

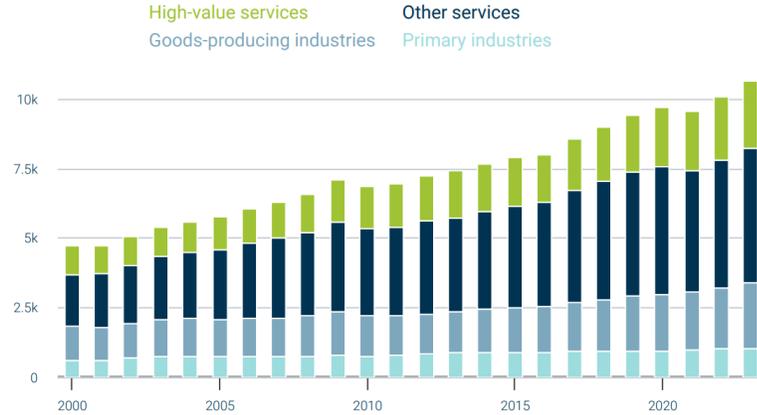
Employment structure by broad sector in Otago Region, 2023
% of total, year to March 2023



Ten largest ANZSIC Level 1 industries employing Māori, 2023
% of total, year to March 2023

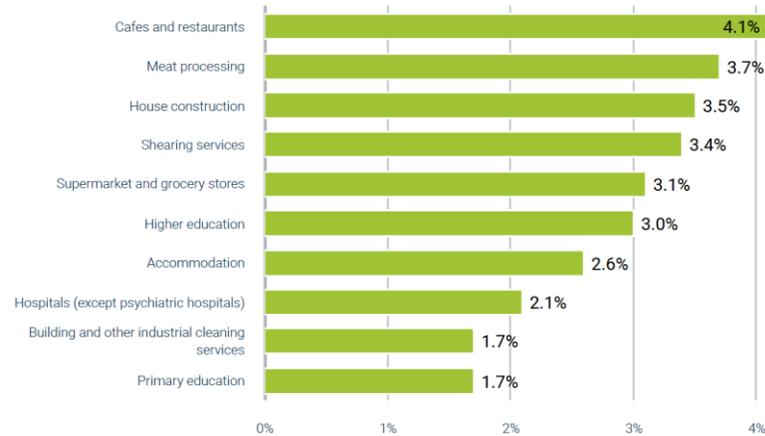


Māori employment structure by broad sector
Filled jobs, March years



Ten largest Māori employing industries, 2023

% of total Māori employment, ANZSIC Level 4 industries, year to March 2023



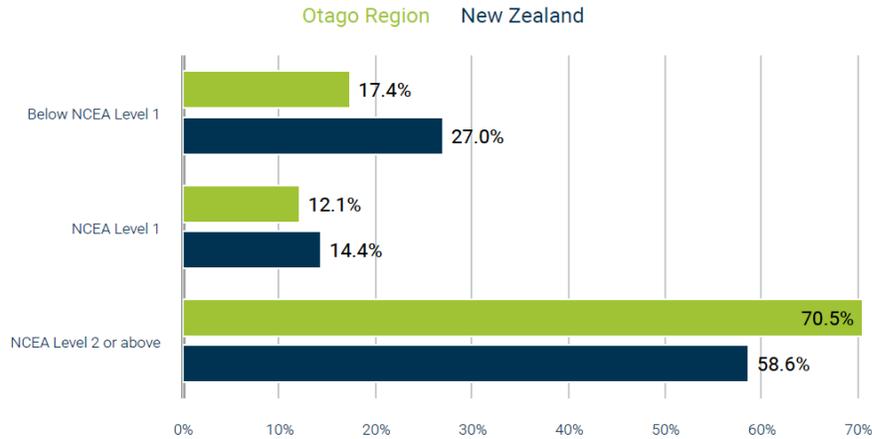
Highlights for Otago, 2023

- Among the broad economic sectors other services accounted for the largest proportion of Māori employment in Otago (45.4%), which was a higher proportion of Māori employment than in New Zealand (42.4%).
- High-value services accounted for the second largest proportion of Māori employment in Otago (22.4%) compared with Māori employment of 26.3% in New Zealand.
- Primary industries accounted for the smallest proportion of Māori employment in Otago (9.9%) compared with Māori employment of 6.9% in New Zealand.
- Cafes and restaurants was the ANZSIC Level 4 industry which employed the highest number of Māori in Otago in 2023. This industry employed 438 Māori workers which amounted to 4.1% of total Māori employment in Otago.
- The next largest employing industries were meat processing (397 Māori workers), house construction (375) and shearing services (363).
- Construction was the ANZSIC Level 1 industry which created the most jobs for Māori between 2022 and 2023 in Otago. This industry created an extra 73 jobs for Māori workers.
- Next largest job creating industries were accommodation and food services (68 Māori workers), manufacturing (65) and professional, scientific and technical services (57).

Otago Māori School Leaver Attainment

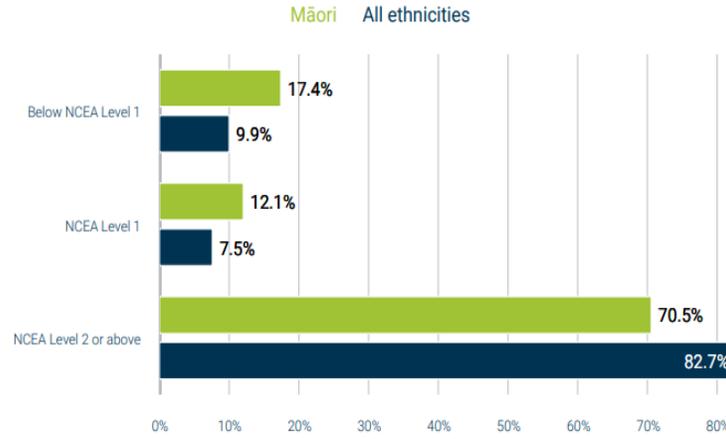
Secondary school leavers by highest educational attainment for Māori, 2022

% of total school leavers, calendar year 2022



Secondary school leavers by highest educational attainment in Otago Region, 2022

% of total school leavers, calendar year 2022



Highlights for Otago, 2022

- Among the three broad levels of secondary school qualifications the highest proportion (70.5%) of Māori school leavers in Otago attained NCEA Level 2 or above in 2022. This rate was higher than in New Zealand (58.6%).
- The proportion of Otago Māori school leavers attaining NCEA Level 2 or above was up from 58.1% in 2009.
- Otago Māori school leavers more likely to only have achieved NCEA Level 1 than all other ethnicities grouped.
- Otago Māori school leavers are more likely to have below NCEA Level 1 educational attainment than all other ethnicities grouped.

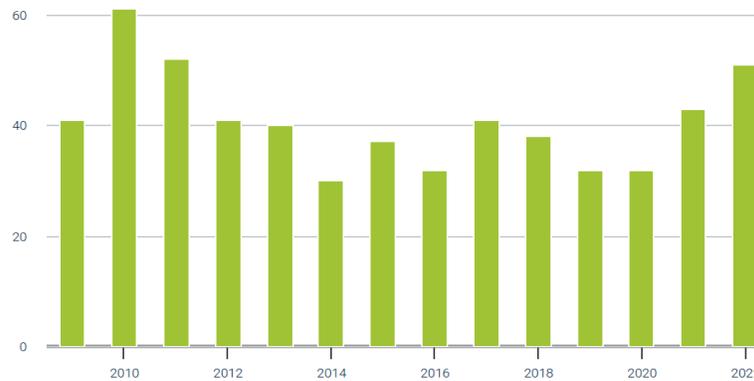
Māori secondary school leavers by highest educational attainment, below NCEA Level 1

Number of school leavers, calendar years



Māori secondary school leavers by highest educational attainment, NCEA Level 1

Number of school leavers, calendar years



Māori secondary school leavers by highest educational attainment, NCEA Level 2 or above

Number of school leavers, calendar years

