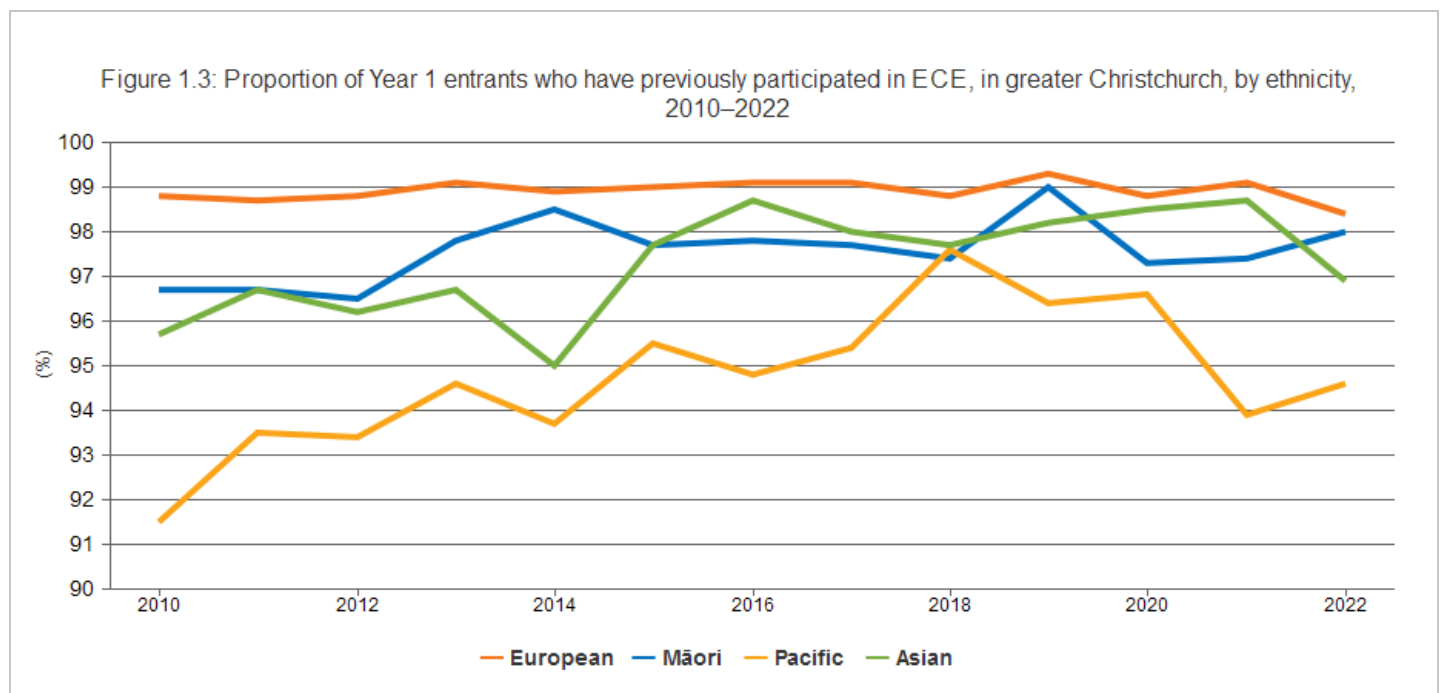


## Prior ECE participation and ECE Intensity: Breakdown by ethnicity

Downloaded from <https://www.canterburywellbeing.org.nz/our-wellbeing/education/prior-ece-participation-and-ece-intensity/#link-breakdown-by-ethnicity> on 05/05/2024 8:28 AM



The figure shows high and stable ECE participation rates for European/Pākehā children in greater Christchurch for the period 2010–2021 (99.1% in 2021). The figure also shows increasing ECE participation for Māori and Asian children, with both groups reaching the national target for this indicator by 2016, although participation for Māori has subsequently fallen below the target (97.4% for Māori in 2021). ECE participation for Pacific children has also been trending upwards in recent years, and the rate almost reached the national target in 2018, before declining substantially to 93.9% in 2021. ECE participation rates show greater variability for non-European/Pākehā groups due to smaller absolute numbers.

### Data Sources for Prior ECE participation and ECE Intensity

**Source:** Ministry of Education.

**Survey/data set:** Ministry of Education ENROL Database [for ECE participation] and Early Learning Information (ELI) System [for ECE Intensity].

Access publicly available data from the Education Counts website [www.educationcounts.govt.nz](http://www.educationcounts.govt.nz)

**Source data frequency:** Annually.

Metadata for the Prior ECE participation and ECE Intensity indicator is available at <https://www.canterburywellbeing.org.nz/index-data>

## REFERENCES

---

This is the full reference list for **Education**.

- 1 Feinstein L, Sabates R, Anderson TM, Sorhaingo A, Hammond C (2006) What are the effects of education on health? Copenhagen Symposium: Measuring the Effects of Education on Health and Civic Engagement. Copenhagen.
- 2 Public Health England (2015) *Local action on health inequalities: Improving health literacy to reduce health inequalities*. London: Public Health England.
- 3 Hughes D, Lauder H, Robinson T, Simiyu I, Watson S, et al. (1999) *Do Schools Make a Difference?: Hierarchical Linear Modelling of School Certificate Results in 23 Schools: The Smithfield Project, Phase Three: Eighth Report to the Ministry of Education*. Wellington.
- 4 CSDH (2008) Closing the gap in a generation: health equity through action on the social determinants of health. Final Report of the Commission on Social Determinants of Health. Geneva: World Health Organization.
- 5 Marmot M (2004) Social Causes of Social Inequalities in Health In: Anand S, Peter F, Sen. AK, editors. Public health, ethics, and equity. Oxford: Oxford University Press on Demand.
- 6 Marmot M, Bell R (2012) Fair society, healthy lives. *Public Health* 126: S4-10.
- 7 Mitchell L, Wylie C, Carr M (2008) *Outcomes of early childhood education: Literature review. A report by the New Zealand Council for Educational Research for the Ministry of Education*. Wellington: Ministry of Education.
- 8 Ross CE, Wu C-I (1995) The Links Between Education and Health. *American Sociological Review* 60: 719-745.
- 9 OECD (2013) *OECD Indicators: Education at a Glance 2013*. Paris: OECD.
- 10 Wylie C, Hodgen E, Hipkins R, Vaughan K (2009) *Competent learners on the edge of adulthood: A summary of key findings from the Competent Learners @ 16 project*. Wellington: Ministry of Education and New Zealand Centre for Education Research.
- 11 OECD (2017) *Education at a Glance 2017: OECD Indicators*. Paris: OECD Publishing.
- 12 Allen M (2014) *Local action on health inequalities: Reducing the number of young people not in employment, education or training (NEET)*. Nottingham: Department for Children, Schools and Families.
- 13 Statistics New Zealand (2011) *Introducing the youth not in employment, education, or training indicator*. Wellington: Statistics New Zealand.
- 14 International Labour Organization (2011) *Manual on decent work indicators (DWIs): Methodology and progress. How can DWIs and ILO's manual be used for quality of employment work?* Geneva: International Labour Organization.