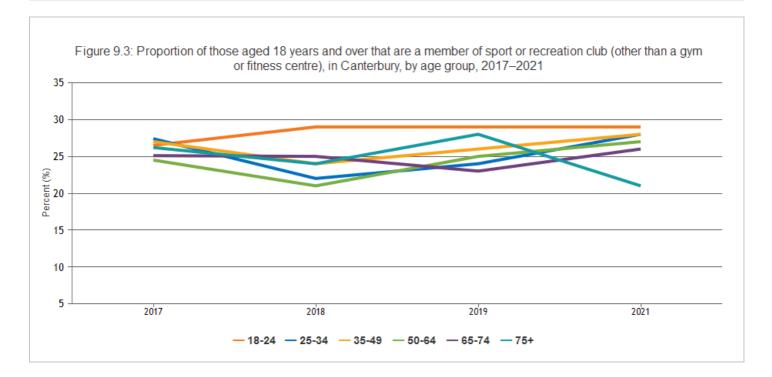


## Sports and recreational club membership (adults): Breakdown by age

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The figure shows the proportion of respondents, aged 18 years and over, who indicated that they were current members of a sport or recreation club (other than a gym or fitness centre), in Canterbury, by age group, from 2017 to 2022. The figure shows a clear pattern of higher levels of club membership for young people compared with older people. There is noticeable variability in the results for the 75+ years age group, likely due to smaller absolute numbers in the sample.

## Data Sources for Sports and recreational club membership (adults)

Source: Sport New Zealand.

Survey/data set: Sport New Zealand's Active NZ Participation Survey. Custom data request for Canterbury region. Access publicly available data from the Sport New Zealand website sportnz.org.nz/resources/active-nz-changes-in-participation/ Source data frequency: Annually.

Metadata for the Sports and recreational club membership (adults) indicator is available at https://www.canterburywellbeing.org.nz/index-data

## This is the full reference list for Social Capital.

- 1 Putnam RD, Leonardi R, Nanenetti R (1993) Making democracy work: civic traditions in modern Italy. Princeton, NJ: Princeton University Press.
- 2 Rocco L, Suhrcke M (2012) Is social capital good for health? A European perspective. Copenhagen: WHO Regional Office for Europe.
- 3 Islam MK, Merlo J, Kawachi I, Lindström M, Gerdtham U-G (2006) Social capital and health: Does egalitarianism matter? A literature review. International Journal for Equity in Health 5: 3.
- 4 Scheffler RM, Brown TT (2008) Social capital, economics, and health: new evidence. Health Econ Policy Law 3: 321-331.
- 5 d'Hombres B, Rocco L, Suhrcke M, McKee M (2010) Does social capital determine health? Evidence from eight transition countries. *Health Econ* 19: 56-74.
- 6 Folland S (2007) Does "community social capital" contribute to population health? Social Science and Medicine 64: 2342–2354.
- 7 Syme SL (2000) Foreword. In: Berkman LF, Kawachi I, editors. Social epidemiology. New York: Oxford. pp. ix-xii.
- 8 Browning CR, Cageny KA (2003) Moving beyond poverty: neighborhood structure, social processes and health. J Health Soc Behav 44: 552-571.
- 9 McMillan DW (1996) Sense of community. Journal of Community Psychology 24: 315-325.
- 10 Sonn CC, Fisher AT (2005) Immigrant Adaptation: Complicating our understanding of responses to intergroup experiences. In: Nelson G, Prilleltensky I, editors. Community Psychology: In pursuit of liberation and wellbeing. London, UK: McMillan, Palgrave. pp. 348-363.
- 11 Gusfield JR (1975) The community: A critical response. New York: Harper Colophon.
- 12 Sarason SB (1986) The emergence of a conceptual center. Journal of Community Psychology 14: 405-407.
- 13 Pinker S (2015) The village effect: Why face-to-face contact matters. London: Atlantic Books.
- 14 Thoits PA (1995) Stress, coping, and social support processes: where are we? What next? J Health Soc Behav Spec: 53-79.
- 15 Haber M, Cohen J, Lucas T, Baltes B (2007) The relationship Between Self-Reported Received and Perceived Social Support: A Meta-Analytic Review. American journal of community psychology 39: 133-144.
- 16 Berkman LF, Syme SL (1979) Social networks, host resistance, and mortality: a nine-year follow-up study of Alameda County residents. Am J Epidemiol. 109: 186-204. doi: 110.1093/oxfordjournals.aje.a112674.
- 17 Thoits PA (2011) Mechanisms Linking Social Ties and Support to Physical and Mental Health. J Health Soc Behav 52: 145-161.
- 18 Uchino BN, Bowen K, Carlisle M, Birmingham W (2012) Psychological pathways linking social support to health outcomes: a visit with the "ghosts" of research past, present, and future. Social science & medicine (1982) 74: 949-957.
- 19 Cohen S, Wills TA (1985) Stress, social support, and the buffering hypothesis. Psychol Bull. 98: 310-357.
- 20 Uchino B (2006) Social Support and Health: A Review of Physiological Processes Potentially Underlying Links to Disease Outcomes. Journal of behavioral medicine 29: 377-387.
- 21 Schonfeld IS (1991) Dimensions of functional social support and psychological symptoms. Psychological Medicine 21: 1051-1060.
- 22 Ministry of Social Development (2016) The Social Report 2016: Te pūrongo oranga tangata. Wellington: Ministry of Social Development.
- 23 Ateca-Amestoy V (2011) Leisure and subjective well-being. In: Cameron S, editor. *Handbook on the economics of leisure*. Cheltenham: Edward Elgar. pp. 52–76.
- 24 Throsby D (2001) Economics and culture. Cambridge: Cambridge University Press.
- 25 Aked J, Marks N, Cordon C, Thompson S (2008) Five Ways to Wellbeing: A report presented to the Foresight Project on communicating the evidence base for improving people's well-being. London: New Economics Foundation.
- 26 Arts Council England (2012) Measuring the economic benefits of arts and culture: practical guidance on research methodologies for arts and cultural organisations: Arts Council England.
- 27 Wheatley D, Bickerton C (2017) Subjective well-being and engagement in arts, culture and sport. Journal of Cultural Economics 41: 23-45.

- 28 Arts Council of New Zealand, Creative New Zealand (2020) New Zealanders and the arts. Ko Aotearoa me ona toi. Survey findings for Canterbury residents 2020. Wellington: Creative New Zealand.
- 29 Arts Council of New Zealand, Creative New Zealand (2020) New Zealanders and the arts. Ko Aotearoa me ona toi. Summary Report 2020. Wellington: Creative New Zealand.
- 30 Directorate-General for Communication (2015) Special Eurobarometer 437; Discrimination in the EU in 2015. European Union.
- 31 Harris RB, Stanley J, Cormack DM (2018) Racism and health in New Zealand: Prevalence over time and associations between recent experience of racism and health and wellbeing measures using national survey data. *PLoS ONE* 13: e0196476.
- 32 Tofler IR, Butterbaugh GJ (2005) Developmental Overview of Child and Youth Sports for the Twenty-first Century. *Clinics in Sports Medicine* 24: 783-804.
- 33 Dalziel P (2011) The economic and social value of sport and recreation to New Zealand, Research Report No. 322.
- 34 Steptoe AS, Butler N (1996) Sports participation and emotional wellbeing in adolescents. The Lancet 347: 1789-1792.
- **35** Office of the European Union (2011) *European Foundation for the Improvement of Living and Working Conditions Second European Quality of Life Survey: Participation in volunteering and unpaid work.* Luxembourg: Publications Office of the European Union. 56 p.
- **36** OECD (2007) Measuring and fostering the progress of societies, 2nd World Forum in Istanbul, Turkey, 27–30 June, 2007: Organisation for Economic Development and Cooperation.
- 37 Heitmueller A, Inglis K (2004) Carefree? Participation and pay differentials for informal carers in Britain, IZA Discussion Paper No. 1273. Bonn, Institute for the Study of Labour.
- 38 Mellor D, Hayashi Y, Stokes M, Firth L, Lake L, et al. (2009) Volunteering and its relationship with personal and neighborhood well-being. Nonprofit and Voluntary Sector Quarterly 38: 144–159.
- **39** Dolan P, Peasgood T, White M (2008) Do we really know what makes us happy? A review of the economic literature on the factors associated with well-being. *Journal of Economic Psychology* 29: 94–122.