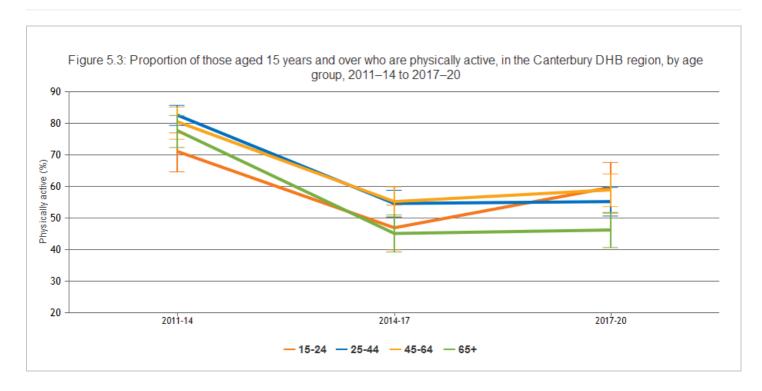


Physical activity: Breakdown by age

Downloaded from https://www.canterburywellbeing.org.nz/our-wellbeing/health/physical-activity/#link-breakdown-by-age on 25/04/2024 2:43 AM



The figure shows a pattern of higher proportions of respondents being physically active (at least 150 minutes of moderate-intensity or equivalent physical activity per week) for the three younger age groups (15-24 years, 59.7%; 25-44 years, 55.2%; and 45–64 years, 58.9%, 2017–20) compared with the oldest age group (65+ years, 46.2%, 2014–17). However, the differences are not statistically significant in 2017-20.

Data Sources for Physical activity

Source: Ministry of Health.

Survey/data set: New Zealand Health Survey to 2020. Access publicly available data from the Ministry of Health
website https://minhealthnz.shinyapps.io/nz-health-survey-2020-21-annual-data-explorer/_w_c2718a23/#!/explore-indicators
Source data frequency: Survey conducted continuously with data reported annually. Regional results (pooled data) released every 3 years.

Metadata for the Physical activity indicator is available at https://www.canterburywellbeing.org.nz/index-data

REFERENCES

This is the full reference list for Health.

- 1 Marmot M, Allen J, Bell R, Bloomer E, Goldblatt P (2012) WHO European review of social determinants of health and the health divide. Lancet 380: 1011-1029.
- 2 Keefe V, Reid P, Ormsby C, Robson B, Purdie G, et al. (2002) Serious health events following involuntary job loss in New Zealand meat processing workers. *International Journal of Epidemiology* 31: 1155-1161.
- **3** Howden-Chapman P, Matheson A, Crane J, Viggers H, Cunningham M, et al. (2007) Effect of insulating existing houses on health inequality: cluster randomised study in the community. *BMJ* 334: 460.
- 4 Ross CE, Wu C-I (1995) The Links Between Education and Health. American Sociological Review 60: 719-745.
- 5 McKee-Ryan F, Song Z, Wanberg CR, Kinicki AJ (2005) Psychological and physical well-being during unemployment: a meta-analytic study. *J Appl Psychol* 90: 53-76.
- 6 Cormack DM, Harris RB, Stanley J (2014) Investigating the Relationship between Socially-Assigned Ethnicity, Racial Discrimination and Health Advantage in New Zealand. *PLoS ONE* 8: e84039.
- 7 Robson B, Harris R (2007) *Hauora: Màori Standards of Health IV. A study of the years 2000–2005*; Robson B, Harris R, editors. Wellington: Te Ròpù Rangahau Hauora a Eru Pòmare.
- 8 Hider P (1998) Acute medical admissions: a critical appraisal of the literature. New Zealand Health Technology Assessment Clearing House.
- 9 Peter M. Fayers, Hays RD, editors (2005) Assessing Quality of Life in Clinical Trials: Methods and Practice. 2 ed. Oxford: UK: Oxford University Press. 467 p.
- 10 Idler EL, Benyamini Y (1997) Self-rated health and mortality: a review of twenty-seven community studies. J Health Soc Behav 38: 21-37.
- 11 CDHB (2017) Canterbury Wellbeing Survey, June 2017: Report prepared by Nielsen for the Canterbury District Health Board and partnering agencies. Christchurch: Canterbury District Health Board.
- 12 Health Promotion Agency (2020) Smokefree facts and figures. Retrieved from https://www.smokefree.org.nz/smoking-its-effects/facts-figures.
- 13 Ministry of Health (2019) Annual Data Explorer 2018/19: New Zealand Health Survey [Data File]. Retrieved from https://minhealthnz.shinyapps.io/nz-health-survey-2018-19-annual-data-explorer/.
- 14 National Center for Chronic Disease Prevention and Health Promotion (US) (2014) The Health Consequences of Smoking—50 Years of Progress: A Report of the Surgeon General. Patterns of Tobacco Use Among U.S. Youth, Young Adults, and Adults. Atlanta (GA): Office on Smoking and Health, Centers for Disease Control and Prevention (US).
- 15 U.S. Department of Health and Human Services (USDHHS) (1994) *A report of the Surgeon General: Preventing tobacco use among young people*. Atlanta, GA: Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, Office on Smoking and Health.
- **16** U.S. Department of Health and Human Services (USDHHS) (2012) *Preventing Tobacco Use Among Youth and Young Adults: A Report of the Surgeon General*. Atlanta (GA): Centers for Disease Control and Prevention (US).
- 17 Ministry of Health (2013) Health Loss in New Zealand: A report from the New Zealand Burden of Diseases, Injuries and Risk Factors Study, 2006–2016. Wellington: Ministry of Health.
- **18** Banks E, Joshy G, Weber MF, Liu B, Grenfell R, et al. (2015) Tobacco smoking and all-cause mortality in a large Australian cohort study: findings from a mature epidemic with current low smoking prevalence. *BMC Medicine* 13: 38.
- 19 World Health Organization (2015) WHO report on the global tobacco epidemic, 2015: Raising taxes on tobacco. Geneva: WHO. ISBN 978 92 4 069460 6.
- 20 Ministry of Health (2018) Regional Data Explorer 2014–17: New Zealand Health Survey [Data File].
- 21 Ministry of Health (2017) Methodology Report 2016/17: New Zealand Health Survey. Wellington: Ministry of Health.
- 22 WHO (2007) Global Database on Body Mass Index. Geneva: World Health Organization.
- 23 Ministry of Health (2017) Clinical Guidelines for Weight Management in New Zealand Adults. Wellington: Ministry of Health, Clinical Trials

Research Unit.

- 24 Ministry of Health (2018) Obesity. Retrieved from www.health.govt.nz/our-work/diseases-and-conditions/obesity
- 25 Ministry of Health (2016) Annual Update of Key Results 2015/16: New Zealand Health Survey. Wellington: Ministry of Health.
- 26 Swinburn BA, Sacks G, Hall KD, McPherson K, Finegood DT, et al. (2011) The global obesity pandemic: shaped by global drivers and local environments. *Lancet* 378: 804-814.
- 27 Drewnowski A (2009) Obesity, diets, and social inequalities. Nutr Rev 67 Suppl 1: S36-39.
- 28 Physical Activity Guidelines Advisory Committee (2018) 2018 Physical Activity Guidelines Advisory Committee Scientific Report. Washington, DC: U.S. Department of Health and Human Services.
- 29 McLean G, Tobias M (2004) The New Zealand Physical Activity Questionnaire: Report on the validation of the NZPAQ-long and NZPAQ-short form physical activity questionnaires. Wellington: Sport and Recreation New Zealand.
- **30** Craig CL, Marshall AL, Sjostrom M, Bauman AE, Booth ML, et al. (2003) International physical activity questionnaire: 12-country reliability and validity. *Med Sci Sports Exerc* 35: 1381-1395.
- 31 Ministry of Health (2018) Annual Data Explorer 2017/18: New Zealand Health Survey [Data File].
- 32 Babor TF, Higgins-Biddle JC, Saunders JB, Monteiro MG, World Health Organization (2001) *AUDIT: the alcohol use disorders identification test: guidelines for use in primary health care*. Geneva: World Health Organization.
- 33 Ministry of Health (2013) Hazardous drinking in 2011/12: Findings from the New Zealand Health Survey. Retrieved from www.moh.govt.nz/NoteBook/nbbooks.nsf/0/81BF301BDCF63B94CC257B6C006ED8EC/\$file/12-findings-from-the-new-zealand-health-survey.pdf
- 34 Braillon A, Dubois G (2005) Alcohol and public health. Lancet 365: 1387.
- 35 Health Promotion Agency (2016) Alcohol the Body and Health Effects: A brief overview. Wellington: Health Promotion Agency.
- 36 GBD 2016 Alcohol Collaborators (2018) Alcohol use and burden for 195 countries and territories, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. *Lancet* 392: 1015-1035.
- 37 Connor, J., Kydd, R., Shield, K., & Rehm, J. (2015). The burden of disease and injury attributable to alcohol in New Zealanders under 80 years of age: marked disparities by ethnicity and sex. N Z Med J, 128(1409), 15-28.
- 38 Hall JJ, Taylor R (2003) Health for all beyond 2000: the demise of the Alma-Ata Declaration and primary health care in developing countries. *Med J Aust* 178: 17-20.
- 39 Winnard D, Crampton P, Cumming J, Sheridan N, Neuwelt P, et al. (2008) Population Health Meaning in Aotearoa New Zealand? A discussion paper to support implementation of the Primary Health Care Strategy. Auckland: Auckland Regional Public Health Service.
- 40 Neuwelt P, Matheson D, Arroll B, Dowell A, Winnard D, et al. (2009) Putting population health into practice through primary health care. NZ Med J 122: 98-104.
- 41 Schluter PJ, Hamilton GJ, Deely JM, Ardagh MW (2016) Impact of integrated health system changes, accelerated due to an earthquake, on emergency department attendances and acute admissions: a Bayesian change-point analysis. *BMJ Open* 6: e010709.
- **42** Galenkamp H, Deeg DJH, de Jongh RT, Kardaun JWPF, Huisman M (2016) Trend study on the association between hospital admissions and the health of Dutch older adults (1995–2009). *BMJ Open* 6: e011967.
- 43 Mordal J, Bramness JG, Holm B, Mørland J. (2008) Drugs of abuse among acute psychiatric and medical admissions: laboratory based identification of prevalence and drug influence. Gen Hosp Psychiatry 30(1):55-60.
- 44 Kessler RC, Angermeyer M, Anthony JC, R DEG, Demyttenaere K, et al. (2007) Lifetime prevalence and age-of-onset distributions of mental disorders in the World Health Organization's World Mental Health Survey Initiative. World Psychiatry 6: 168-176.
- 45 Ministry of Health (2017) Office of the Director of Mental Health Annual Report 2016. Wellington: Ministry of Health.
- 46 Ministry of Health (2018) PRIMHD: Mental health data. Retrieved from www.health.govt.nz/nz-health-statistics/national-collections-and-surveys/collections/primhd-mental-health-data
- 47 Oakley Browne MA (2006) Lifetime prevalence and lifetime risk of DSM-IV disorders. In: Oakley Browne MA, Wells JE, Scott KM, editors. Te Rau Hinengaro: The New Zealand Mental Health Survey. Wellington: Ministry of Health.
- **48** Kessler RC, Foster CL, Saunders WB, Stang PE (1995) Social consequences of psychiatric disorders, I: Educational attainment. *American Journal of Psychiatry* 152: 1026–1032.
- 49 The Mental Health Commission (1998) Blueprint for Mental Health services in New Zealand. How things need to be. Wellington: The Mental Health Commission.

- 50 The Mental Health Commission (2012) Blueprint II Improving mental health and wellbeing for all New Zealanders. How things need to be. Wellington: The Mental Health Commission.
- **51** Cerdá M, Tracy M, Galea S (2011) A prospective population based study of changes in alcohol use and binge drinking after a mass traumatic event. *Drug & Alcohol Dependence* 115: 1-8.
- 52 Fergusson DM, Horwood J, Boden JM, Mulder RT (2014) Impact of a Major Disaster on the Mental Health of a Well-Studied Cohort. *JAMA Psychiatry* 71: 1025-1031.
- 53 Galea S, Nandi A, Vlahov D (2005) The epidemiology of post-traumatic stress disorder after disasters. Epidemiol Rev 27: 78-91.
- **54** Gluckman P (2011) *The psychological consequences of the Canterbury earthquakes*. Wellington: Office of the Prime Minister's Science Advisory Committee.
- 55 Kessler RC, McLaughlin KA, Koenen KC, Petukhova M, Hill ED, et al. (2012) The importance of secondary trauma exposure for post-disaster mental disorder. *Epidemiology and Psychiatric Sciences* 21: 35-45.
- **56** Lock S, Rubin GJ, Murray V, Rogers MB, Amlot R, et al. (2012) Secondary stressors and extreme events and disasters: a systematic review of primary research from 2010-2011. *PLoS Curr* 4.
- 57 Kerdemelidis M, Reid MC. (2019) Wellbeing recovery after mass shootings: information for the response to the Christchurch mosque attacks 2019. Rapid literature review. Christchurch, New Zealand: Planning and Funding, Canterbury District Health Board.