

2021 Health, Work & Retirement Survey

Content Inventory

Question #	Content	# items	Origin & Reference (where applicable)
HEALTH AND WELLBEING			
Q1, Q4-Q9	SF-12	12	Australia/New Zealand adaptation SF-12v2: Ware J, Kosinski M, Turner-Bowker D, Gandek B. How to Score Version 2 of the SF-12® Health Survey (With a Supplement Documenting Version 1). Lincoln, RI: Quality Metric Incorporated; 2002 Recommended scoring: Frieling MA, Davis WR, Chiang G. The SF-36v2 and SF-12v2 health surveys in New Zealand: norms, scoring coefficients and cross-country comparisons. Australian and New Zealand Journal of Public Health. 2013;37(1):24-31.
Q2	Life satisfaction	1	The WHOQoL Group. Development of the World Health Organization WHOQOL-BREF quality of life assessment. The WHOQOL Group. Psychol Med. 1998;28(3):551-558.
Q3	WHO Quality of life	1	WHOWoL-8: kept single item "...rate your quality of life"
Q10	CES-D	10	Andresen, E. M., Malmgren, J. A., Carter, W. B., & Patrick, D. L. (1994). Screening for depression in well older adults: evaluation of a short form of the CES-D (Center for Epidemiologic Studies Depression Scale). Am J Prev Med, 10(2), 77-84
Q11	GAI	5	Byrne GJ, Pachana NA. Development and validation of a short form of the Geriatric Anxiety Inventory--the GAI-SF. Int Psychogeriatr. 2011 Feb;23(1):125-31. doi: 10.1017/S1041610210001237. Epub 2010 Jun 18. PMID: 20561386.
Q12	Chronic conditions (shortened)	7	HART
Q13	COVID-19 (neg. impact)	3	HART
Q14	Family's health impacted by COVID-19	1	HART

Q15	Family's wellbeing living overseas affected by COVID-19	1	HART
Q16	COVID-19 diagnosis	1	HART
Q17	Flu vaccine	1	HART
Q18-Q19	COVID vaccine	13	U.S. Census Bureau Household Pulse Survey
Q20	Physical activity	3	Items from ELSA
Q21	Smoking	1	
Q22-24	Alcohol use	3	AUDIT-C
Q25	Life and participation	8	Krause, N. (2009). Meaning in life and mortality. <i>The Journals of Gerontology Series B: Psychological Sciences and Social Sciences</i> , 64B, 517–527.
WHĀNAU, FAMILY AND FRIENDS			
Q26	Loneliness	6	Gierveld, J. D. J., & Tilburg, T. V. (2006). A 6-Item Scale for Overall, Emotional, and Social Loneliness: Confirmatory Tests on Survey Data. <i>Research on Aging</i> , 28(5), 582-598. doi: 10.1177/0164027506289723
Q27	Social Provisions Scale	24	Cutrona, C. E., & Russell, D. W. (1987). The provisions of social relationships and adaptation to stress. <i>Advances in personal relationships</i> , 1(1), 37-67.
Q28	Childcare	2	Australian Longitudinal Study on Women's Health (ALSWH)
Q29	Volunteering	1	Dr Patrick Dulin - Volunteer frequency: HWR Team
Q30	COVID impact volunteering	1	HART
Q31	Communication during lockdown	9	HART
CAREGIVING			
Q32	Caregiving commitments	1	Australian Women's Longitudinal Study on Women's Health (ALSWH)
Q33-37	Key care recipient details and care duration	15	Australian Women's Longitudinal Study on Women's Health (ALSWH)

Q38	COVID impact on caring	1	HART
WHERE YOU LIVE			
Q 39-41	Current housing type and tenure	3	Heywood, F., Oldman, C., & Means, R. (2002). <i>Housing and Home in Later Life</i> . Milton Keynes: Open University Press
Q 42, Q44	COVID-19 (work)	8	HART
Q43	COVID-19 (Govt. Assistance)	5	Centre for Financial Capability NZ
WORK AND RETIREMENT			
Q45	Hours paid employment	1	HWR/NZLSA
Q 46-47	Occupation and duration of employment	6	Australian Bureau of Statistics & Statistics New Zealand. (2006). Australian and New Zealand Standard Classification of Occupations: First Edition. ABS cat. no. 1220.0.
Q48	Retirement age	2	
Q49	Current work	2	Grant Scobie, New Zealand Treasury
YOUR FINANCIAL WELLBEING			
Q50-55	ELSI-SF	25	Economic Living Standards Index Short Form (ELSI Short Form): Jensen, J., Spittal, M., & Vasantha Krishnan. (2005). ELSI Short Form: User manual for a direct measure of living standards. Retrieved from http://www.msd.govt.nz/about-msd-and-our-work/publications-resources/monitoring/living-standards/elsi-short-form.html
Q56	COVID (Econ. Wellbeing)	1	HART
YOUR PERSONAL SITUATION			
Q57-59	Gender, DOB, marital status	3	NZ Census
Q60	Household composition	6	NZ Census