

HART 2014 Content Inventory

| YOUR HEALTH AND WELL BEING AND QUALITY OF LIFE | | | |
|--|----------|--|--|
| Analysis | Question | Content | Origin |
| HART | 1 | Physical and mental health / wellbeing | PROMIS |
| EQC | 2 | Life satisfaction | Inglehart, R., Basanez M., Diez-Medrano, J., Halman, L., & Luijckx, R. (2004) Human beliefs and values: A cross-cultural sourced book based on the 1999-2002 Values Surveys. Mexico City: Sligo Vientiuno. |
| Refresh Only | 2 (b) | Life engagement | Scheier, Wrosch, Baum, Cohen, Martire, Matthews, Schulz, & Zdaniuk (2006) |
| Refresh Only | 2 (c) | Meaning in life. | Krause (2009). |
| EQC | 3-8 | Physical and mental health | SF 12 v2 |
| HART | 9 | Fatigue | PROMIS |
| HART | 10 | Depression | PROMIS |
| EQC | 11a | Physical and mental health / wellbeing | SF 12 v2 |
| HART | 11b | Physical wellbeing | PROMIS |
| EQC | 11c | Quality of life | WHOQoL-8: Kept single item "...rate your quality of life" |
| EQC | 12 | Depression measure | CES-D-10 |
| HART | 13 | Pain | PROMIS |
| HART | 14 | Alcohol use | (AUDIT-C World Health Organization, 2001) Health Organization (2001). |
| HART | 15 | Smoking | Derived from Quit Group & MoH 'Taking the Pulse' survey. |
| HART | 16 - 17 | Health care usage Check freq | HWR 2006 & 2008 used items from the 1999 Ministry of Health 'Taking the Pulse' adult survey, asking about (1) GP visits, (2) ER visits, and (3) hospitalizations. NZLSA 2012 uses these questions (in compressed presentation) and adds a scale on treatment by health providers (see Fiona for provenance). |
| HART | 18 | Illness checklist | Used in HWR2006/2008. Some categories collapsed others removed since NZLSA 2010. Hearing and Vision removed as asked later. |
| HART | 19 - 20 | Visual disability | HWR 2008 included the visual disability screening item from the NZ Disability Survey (2001: Statistics New Zealand) -La Grow. |
| ACC | 21 | Fall Screen | HART/ACC for ICC 2013 |
| HART | 22 | Nutrition | Keller HH, Roy G, Kane SL (2005). Validity and reliability of SCREEN II (Seniors in the Community: Risk evaluation for eating and nutrition, Version II). European Journal of Clinical Nutrition 59:1149-57 Reduced Scale: a, d, g, h, i, n |
| HART | 23 | Driving/license | HWR 2008 included driving status and anxiety/fear-related questions for Dr Jo Taylor (Psychology, Massey University). Jo amended for HART 2014 |
| HART | 24(a-f) | EQ-5D | |

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| WHANAU FAMILY AND FRIENDS | | | |
|----------------------------------|-----------------|----------------------------|--|
| Analysis | Question | Content | Origin |
| EQC | 25-30 | Social Networks | Wenger (adapted to take into account additional aspects from ELSA) Modified to include other communication forms: Phone/text & online |
| EQC | 31 | Happiness | Lyubomirsky & Lepper's (1999) items 1 & 2 |
| EQC | 32 | Loneliness Short Form | de Jong Gierveld et al. Used 6 item version : items c,d,g,h,i,j from original 11 item scale |
| HART/EQC | 33 | Volunteering and community | HWR 2008 questionnaire – emanated from the development team, with help from Dr Patrick Dulin. Volunteering, Ministry of Social Development (2005) Ministry of Social Development. (2005). <i>Quality of Life in New Zealand's Eight Largest Cities 2003</i> . Wellington: Ministry of Social Development and the Quality of Life Project. Part of Petrewskyj and Warburton (2007). Some extras added by Fiona. |
| HART | 34 | Social Provisions | Social Provisions Scale (Cutrona & Russell, 1987). |
| HART | 35-36 | Caring situation | HWR/NZLSA |

| YOUR WORK AND RETIREMENT STATUS | | | |
|--|-----------------|------------------------------------|---|
| Analysis | Question | Content | Origin |
| HART | 37 | Current employment | These questions were devised specifically for the HWR 2006/8 NZLSA 10/12 with some minor amendments occurring with each subsequent questionnaire. |
| HART | 38 | Preferred vs current work status | HWR/NZLSA 10/12 |
| HART | 39 | Hours of employment | HWR/NZLSA 10/12 |
| HART | 40 | Length of employment | Work history (previous HWR/NZLSA) |
| HART | 41 | Financially planned for retirement | HWR/NZLSA – Short PREPs Jack Noone |

| YOUR FINANCIAL WELLBEING | | | |
|---------------------------------|-----------------|--------------------------|---|
| Analysis | Question | Content | Origin |
| HART | 42 | Income received | HWR/NZLSA |
| HART | 43 | Govt support | Brendan |
| HART | 44 | Dependent people | HWR/NZLSA |
| HART | 45-48 | Living Standards | ELSI sf (2008) |
| EQC | 49(a-l) | Quality of Life | CASP – Wiggins et al. (2008) |
| HART | 50 | Successful Ageing | Prof. Steve LaGrow for HART2014: To model successful aging looking at numerous variables (happiness, satisfaction with life, quality of life, physical health, mental health, ELSI etc.) and use this question as the key outcome for doing this. |
| HART | 51 | LS-CAPE (was ELSI-Elder) | Breheeny, M., Stephens, C., Alpass, F., Stevenson, B., Carter, K. & Yeung, P. (in press). Development and validation of a measure of living standards for older people. Social Indicators Research. DOI 10.1007/s11205-012-0188-4. |

HART 2014 Content Inventory

| YOUR PERSONAL SITUATION | | | |
|-------------------------|----------|-----------------------------|---|
| Analysis | Question | Content | Origin |
| HART | 52 | Gender | NZLSA |
| HART | 53 | Marital status | NZLSA |
| HART | 54 | Educational qualifications | NZLSA |
| HART | 55 | Household composition | NZLSA |
| EQC | 56a | Ethnicity - belonging | NZLSA |
| EQC | 56b | Ethnicity - identifying | Multigroup Ethnic Identity Measure – Revised (MEIM—R): Phinney & Ong (2007). |
| EQC | 57 | Ethnic Group Identification | Multigroup Ethnic Identity Measure – Revised (MEIM—R): Phinney & Ong (2007) + Family Centre additions (cultural resource). |
| HART | 58 | DOB | NZLSA |
| EQC | 59 | Maori ancestry | Stevenson (2004) and utilised in the MSD's <i>Living Standards of Older Maori</i> . Modified for HART: Added distance to Marae (ciii), & added roles on Marae (civ) |

| WHERE YOU LIVE | | | |
|----------------|----------|---|--|
| Analysis | Question | Content | Origin |
| HART | 60(a-b) | Residential description and ownership | NZLSA |
| HART | 60c | Considering moving into a retirement home | HART |
| HART | | Living Conditions | Heywood, F., Oldman, C., Means, R. (2002) <i>Housing and Home in Later Life</i> (Milton Keynes, Open University Press) |
| EQC | 61(a-d) | Earthquake effects | Adapted from NZLSA 2012 – For Christchurch |
| EQC | 61(e-h) | Earthquake effects | Adapted from NZLSA 2012 – For Wellington/Seddon |