

HWR 2006 Question Inventory

HWR QUESTION INVENTORY

All scales and items used in the 2006 survey for the *Health, Work and Retirement Longitudinal Study* are listed in sequential order below. Scales that are listed in bold font are scales that have individual subscales, which are then presented below in shaded blocks.

Questionnaire item number	Scales/questions	Origin
1-11	SF36v2	Qualitymetric
1 + 11	General health	Physical health subscale
3	Physical functioning	
4	Role - physical	
6 + 8	Bodily pain	
5 + 9	Social functioning	Mental health subscale
7	Role – emotional	
10	Vitality	
(a + e + g + i)	10 Mental Health	
(b + c + d + f + h)		
2	Reported health transition	
12	Diagnosed illnesses	<i>HWR team</i>
13 – 15	Alcohol consumption	AUDIT-C (ALAC)
13a	Drinking frequency	(Our own item to identify abstainers)
13b	Drinking past (for non-drinkers)	
14	Level of normal consumption	
15	Frequency of bingeing	
16 – 21	Healthcare utilisation	‘Taking the Pulse’ (MOH, 1999)
16	Doctor visit –category	
17	Doctor visit -frequency	
18	Healthcare admittance –category	
19	Healthcare admittance -frequency	
20	Emergency department use	
21	Visits to different professionals	
22	Smoking (current/historical)	Adapted from <i>The Quit Group</i>
23 – 26	Physical activity	Compilation (as follows):
23	IPAQ sitting questions	SPARC NZPAQ-SF mixed version
24	Total physical activity time	SPARC NZPAQ-SF mixed version
25	Physical activity level	SPARC
26	Stages of exercise change	SPARC/ (Prochaska & Diclemente, 1982)
27	Volunteer frequency	<i>HWR team</i>
28 – 30 + 39	Network assessment instrument	(Wenger, 1994; University of Wales, Bangor)
28	Distance to relatives	
29	Frequency of interaction with others	
39	Attendance at meetings/social events	
31a - x	Social Provision Scale (SPS)	(Cutrona, 1984; Russell & Cutrona, 1984)
32 – 36	Caregiving	Australian Women’s Health Study

HWR 2006 Question Inventory

	32	Care for grandchildren/other children	
	33	Regular care for others	
	34	Number of regular care clients	
	35	Frequency of regular care	
	36	Duration of each 'care' occasion	
37 – 38		Connection	(MSD, 2005; 'Quality of life in NZ's eight largest cities' residents survey)
	30	Contact with others	
	37	Trust in others	
	38	Feelings of isolation	
39 (see 28)			
40		Methods of contact	<i>Our own (Based loosely on Ministry of Social Development questions)</i>
41a		Self-employed/employed by other	<i>HWR team</i>
41b		Numbers working for self-employed	<i>HWR team</i>
41c		Numbers working for employer	<i>HWR team</i>
42a – b + 56d - f		Anticipated finances in retirement	(Adams, 1999; Adams & Beehr, 1998)
	42a	Can afford to retire	
	42b	Cannot afford to retire	
	56d	Worry over standard of living	
	56e	Worry over income in retirement	
	56f	Satisfaction with income in retirement	
42c + 56g - i		Retirement adjustment	(Taylor & Shore, 1995)
	42c	Depressed view of retirement	
	56g	Confidence in retirement adjustment	
	56h	No trouble handling retirement	
	56i	Expectation of enjoying retirement	
42d		Tired of work	<i>HWR team</i>
42e - l		Career commitment scale	(Blau, 1985)
42m - q		Career satisfaction scale	(Greenhaus, Parasuraman, & Wormley, 1990)
43a - o		Job satisfaction scale	(Warr, Cook, & Wall, 1979)
44a-f		Work involvement scale	(Kanungo, 1982)
45a-p		Job stress index	<i>HWR team</i>
46a-e		Work social support	(Evans & Steptoe, 2001; <i>originally</i> Undén, Orth-Gomér, & Elofsson, 1991)
47a-d		Current leisure experience	(Gee & Baillie, 1999)
47e-h		Leisure orientation	(Taylor & Shore, 1995)
48a - b		Work status past certain ages	HRS
49		Retirement status	HRS
50		Retirement date	HRS
51		Retirement reason	HRS
52		Previous work satisfaction	HRS
53		Spouse retirement time	HRS
54		Retirement living standards	HRS
55		Retirement work status decision	HRS
56a - c		Retirement context factors	(Naudé, O'Driscoll, & Kalliath, 2003)
56d – f (see 42a)			
56g – i (see 42c)			

HWR 2006 Question Inventory

57	Retirement expectation inventory	(Gee & Baillie, 1999)
<i>a + b + c</i>	Transition to rest subscale	
<i>d + e + f</i>	New beginning subscale	
<i>g + h + i + j</i>	Continuity subscale	
<i>k + l + m + n</i>	Imposed disruption subscale	
58a - j	Reasons to retire	HRS
59a - h	Positive aspects of retirement	HRS
60a - f	Negative aspects of retirement	HRS
61a - e	Retirement planning	HRS
62	Perceived role in retirement	<i>HWR team</i>
63	Date of birth	NZ Census or variant of census question
64	Gender	NZ Census or variant of census question
65	Marital status	NZ Census or variant of census question
66	Ethnicity	NZ Census or variant of census question
67a	New Zealand birth	NZ Census or variant of census question
67b	New Zealand entry	NZ Census or variant of census question
68	Number in household	NZ Census or variant of census question
69	Financial dependants	NZ Census or variant of census question
70	Household makeup	NZ Census or variant of census question
71	Household location	NZ Census or variant of census question
72	Secondary qualification	NZ Census or variant of census question
73	Other qualification	NZ Census or variant of census question
74	Current and preferred employment status	<i>HWR team</i>
75	Shift work status	<i>HWR team</i>
76	Employment characteristics	NZ Census or variant of census question
	Employed: Occupation	
	Employed: Hours in main job	
	Employed: Hours in other jobs	
	Partly/completely Retired: Occupation	
77	Spouse employment status	NZ Census or variant of census question
78	Sources of income	NZ Census or variant of census question
79	Personal income level	NZ Census or variant of census question
80	Other combined income level	NZ Census or variant of census question
81	Retirement assets and liabilities	Grant Scobie (NZ Treasury – advisor)
<i>a</i>	Personal superannuation schemes	
<i>b</i>	Spouses superannuation schemes	
<i>c</i>	Ownership and value of assets	
<i>d</i>	Personal liabilities	
82 - 85	Economic Living Standards Index	(MSD, 2005)
	(Short form)	
82	Ownership restrictions	
83	Social participation restrictions	
<i>84a - c</i>	Self-ratings of material standard of living	
85	Economising	
86 - 92	Whakapapa/Whanaungatanga	Te Hoe Nuku Roa Study
86	Māori identification	
87	Māori ancestry	
88	Marae attendance frequency	

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- 89 Whanau involvement
- 90 Financial interest in Māori land
- 91 Level of contact with Māori
- 92 Māori language ability