



<Todays_Date>

<Mailing_Name>

<Mailing_address_1>

<Mailing_address_2>

<Mailing_address_3>

Dear < Mailing_Name >

My name is Christine Stephens. I would like to invite you, as a highly valued participant in the New Zealand Health, Work and Retirement longitudinal study, to take part again in 2016. This biennial survey of older persons living in New Zealand contributes to national and international discussions on how to support individuals to age well in our communities. Thanks to the help of thousands of New Zealand participants such as yourself, in 2016 we will celebrate a decade of research into the health and wellbeing of older persons in New Zealand.

In addition to this invitation, you will find in your package an information sheet on the project and our 2016 questionnaire. If you wish to participate, please complete and return the enclosed questionnaire in the freepost envelope supplied. All information that you provide is completely confidential, and will be used only for the purposes of this research.

If you would like to learn more about the project and what is involved, please read the accompanying information sheet and feel free to contact us at any time to discuss this project or ask any questions you may have. You can contact us on the HART free-phone number (0800 100 134) or email at: hart@massey.ac.nz.

Thank you for taking the time to consider this request. Your contribution to this national research study will be very much appreciated and is vital to the success of this initiative.

Yours sincerely

Professor Christine Stephens, on behalf of the *Health & Ageing Research Team* (HART) at Massey University:

Professor Christine Stephens Dr Mary Breheny

Professor Fiona Alpass Dr Polly Yeung

Dr Joanne Taylor Dr Andy Towers

Dr Rachael Pond Mr Brendan Stevenson

Dr Joanne Allen Dr Juliana Mansvelt

Ms Vicki Beagley





<Todays_Date>

<Mailing_Name>

<Mailing_address_1>

<Mailing_address_2>

<Mailing_address_3>

Dear < Mailing_Name >

My name is Professor Christine Stephens. On behalf of Massey University's Health and Ageing Research Team (HART) I would like to invite you to participate in the New Zealand Health, Work and Retirement study. This is a biennial survey of persons aged 55-70 living in New Zealand which contributes to national and international discussions on how to support individuals to age well in our communities. With the support of thousands of New Zealand residents who have participated to date, in 2016 we will celebrate a decade of research into the health and wellbeing of older persons in the New Zealand community.

In addition to this invitation, you will find in your package an information sheet on the project, a consent form and our 2016 questionnaire. If you wish to participate, please complete and return the enclosed questionnaire and consent form. You can return these in the freepost envelope supplied. All information that you provide is completely confidential, and will be used only for the purposes of this research.

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Ms Vicki Beagley





The New Zealand Health, Work & Retirement study

INFORMATION SHEET (v A1.0)

What is the New Zealand Health, Work & Retirement study?

The New Zealand Health, Work and Retirement study is a study of persons aged 55 years and over who are living in New Zealand. The study aims to provide information on issues such as health, work, retirement and housing which are relevant to this population now and into the future.

The New Zealand Health, Work and Retirement study commenced in 2006 and is an initiative of Massey University's Health and Ageing Research Team (HART). The study is led by Professor Christine Stephens and Professor Fiona Alpass from the School of Psychology. To date, over 8,000 New Zealand residents aged 55 and over have been surveyed.

Why have I been contacted by the study?

As one of our valued participants, we would like to invite you to participate again in the New Zealand Health, Work and Retirement study. Persons who have previously filled out a questionnaire are re-surveyed to obtain important information regarding changes, or lack of change, in their circumstances over time and it is this information across time which makes the HWR study increasingly valuable.

Every two years, the study also randomly selects additional persons aged over 55 from the electoral roll to be surveyed. This year, over 7,400 New Zealand residents will be surveyed to ensure adequate representation of the population over a 10 year follow-up period. By obtaining responses from a large, random sample of the population, the study aims to obtain a good representation of the range of circumstances experienced by all older persons in New Zealand.

What do I need to do?

Participating in the study is entirely voluntary. Participation involves filling out the enclosed survey whenever you have some spare time, and returning it. This would take about 45 minutes in all. You can return the survey in the freepost envelope supplied. The questionnaire has a code number at the top of the page for our records which is used to identify incoming mail so that your name can be taken off our reminder mailing list. We also use this code to link the information across surveys, but this is always stored securely and separately from your name and address details.

Will my data remain secure and confidential?

All information provided to researchers is completely confidential, and will be used only for the purposes of health research. It will not be possible to identify individuals in any dataset or report from the study. Your survey will be kept in a locked room and all surveys destroyed five years after the completion of the study.

Who can I contact if I have further questions about this study?

You can contact the HART researchers at any time on the HART free-phone number (0800 100 134) or you can email a question to hart@massey.ac.nz. This will put you directly in contact with Ms Vicki Beagley who can send your request to the appropriate team member. We have also developed a dedicated website to provide general information for those participating or interested in the study. This site also includes a general description of the study, together with answers to frequently asked questions about the study. Summary reports of the study findings are made available on the Health and Ageing Team website and a hard copy will be mailed to participants on request. You can access this website at: HART.massey.ac.nz

Statement of Ethical Approval

This project has been reviewed and approved by the Massey University Human Ethics Committee: Southern A, Application 15/72. If you have any concerns about the conduct of this research, please contact Mr Jeremy Hubbard, Chair, Massey University Human Ethics Committee: Southern A, telephone 04 801 5799 x 63487, email humanethicsoutha@massey.ac.nz.

Thank you!

We greatly appreciate your consideration of this invitation and we welcome your participation in the Health, Work and Retirement study. Please feel free to contact us on the details above if you would like further information or you would like to ask any questions about this project.

Sincerely

Professor Christine Stephens, on behalf of the *Health & Ageing Research Team* (HART) at Massey University.





The New Zealand Health, Work & Retirement study

INFORMATION SHEET (v B1.0)

What is the New Zealand Health, Work & Retirement study?

The New Zealand Health, Work and Retirement study is a study of persons aged 55 years and over who are living in New Zealand. The study aims to provide information on issues such as health, work, retirement and housing which are relevant to persons in this age group. This research provides New Zealand residents with the opportunity to share their experiences to help inform national and international discussions on these important issues.

The research has two parts: 1) a biennial health survey, and; 2) the linkage of national health record data, held on file by the New Zealand Health Information Service, to other data provided by study participants. All New Zealand residents have national health records and these contain valuable information for health research, such as numbers of hospital emergency room visits made by a person in a year. Even if this number is zero, this is still important information.

The New Zealand Health, Work and Retirement study commenced in 2006 and is an initiative of Massey University's Health and Ageing Research Team (HART). The study is led by Professor Christine Stephens and Professor Fiona Alpass from the School of Psychology. To date, over 8,000 New Zealand residents aged 55 and over have been surveyed.

Why have I been contacted by the study?

We would like to invite you to participate in the New Zealand Health, Work and Retirement study. Persons who have previously filled out a questionnaire are re-surveyed every two years to obtain valuable information regarding changes, or lack of change, in their circumstances over time and it is this information across time which makes the HWR study increasingly valuable.

Every two years, the study also randomly selects additional persons aged over 55 from the electoral roll to be surveyed. This year, over 7,400 New Zealand residents will be surveyed to ensure adequate representation of the population over a 10 year follow-up period. By obtaining responses from a large, random sample of the population, the study aims to obtain a good representation of the range of circumstances experienced by all older persons in New Zealand.

Many countries around the world have now developed studies that link health survey data with health records and these studies have allowed researchers to examine important questions. Your contribution to this study would allow the team to answer a number of important health questions which could not be addressed by either a survey or national health record data alone. The current study will allow researchers to examine questions such as what impact hospitalisation might have on older New Zealanders' economic independence and quality of life, and the identification of factors linked to health and healthcare utilisation among New Zealanders.

The table below lists the five datasets that we would request from the New Zealand Health Information Service if you consent to participate in the study:

National Minimum Dataset: Hospital Events	A collection of hospital discharge information, including clinical information (e.g., health diagnosis) and event information (e.g., times, dates).
National Non-admitted Patient Collection	Data about non admitted face-to-face secondary care events, such as outpatient and emergency department visits.
New Zealand Cancer Registry	Register of all primary cancers diagnosed in New Zealand.
Pharmaceutical Collection	Information from pharmacists for subsidised dispensing that has been processed by the HealthPAC General Transaction Processing System (GTPS)
Mental Health Information Collection	Information on mental health care provided, diagnosis of mental health condition, legal status, and discharge.

What do I need to do?

Participating in this study is entirely voluntary. Participation involves filling out the enclosed questionnaire whenever you have some spare time, and returning it with the signed consent form granting permission for the HART to obtain your de-identified health records from *New Zealand Health Information Service*. This would take about 45 minutes in all.

By signing the consent form you are allowing us to provide the New Zealand Health Information Service with the following information that we have on file: (a) your name, (b) your address, and (c) your date of birth. This is the information that the *New Zealand Health Information Service* requires to ensure they access the correct health records for you.

You can return the questionnaire and consent form in the freepost envelope supplied. The questionnaire has a code number at the top of the page for our records which is used to identify incoming mail so that your name can be taken off our reminder mailing list. We also use this code to link the information across surveys, but this is always stored securely and separately from your name and address details.

Will my data remain secure and confidential?

All information provided to researchers is completely confidential, and will be used only for the purposes of health research. It will not be possible to identify individuals in any dataset or report from the study. Your survey will be kept in a locked room and all surveys destroyed five years after the completion of the study. To ensure that your national health record data remains confidential, a strong and confidential data-transference and merging process is used. You can rest assured that:

- Once your national health records are identified and extracted by the New Zealand Health Information Service, they will replace your name with a unique ID number.
 Once this ID is in place none of the data can be linked back to your name.
- The de-identified national health record data will then be securely encrypted to CD, and the encrypted CD sent via registered courier directly to the Health and Ageing Research Team (HART) at Massey University. The electronic key needed to unlock this encrypted dataset will be sent separately via secured email directly to the HART. Without this electronic key the encrypted CD is not able to be accessed.
- Once the HART receives the national health record dataset and de-codes it with the
 electronic key, this data will be merged with other data provided by you to the HART
 using your unique ID number. This ensures that your name is always still stored
 separately to your data and that both your study data and the national health record
 data are unable to be directly linked to your name, except by the HART Research
 Officer.
- The New Zealand Health Information Service will never have access to your data stored at Massey University and only the HART Research Officer will be involved in this data-linkage process.

What are my rights as a participant in this study?

If you decide to participate, you have the right to:

- Decline to answer any particular question;
- Ask any questions about the study or withdraw from the project at any time by calling the HART contact number (0800 100 134) or emailing the team at hart@massey.ac.nz;
- Know that the information will be kept strictly confidential and will be used only for health research;
- Know that reports and publications from this study are based on de-identified information and will not identify any individual taking part.

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Thank you!

We greatly appreciate your consideration of this invitation and we welcome your participation in the Health, Work and Retirement survey. Please feel free to contact us if you would like further information or you would like to ask any questions about this project.

Sincerely

Professor Christine Stephens, on behalf of the *Health & Ageing Research Team* (HART) at Massey University.





Health, Work and Retirement Study 2016

The School of Psychology Te Kura Hinengaro Tangata Massey University



General instructions for completing the survey Please read the following carefully

- All the information you give us is in confidence and will be used only for the purposes of the Health,
 Work and Retirement study.
- There are no right or wrong answers; we want the response that is best for you.
- It is important that you give your own answers to the questions.
- Do not linger too long over each question; usually your first response is best.
- Completion and return of this study implies consent to take part in the study.
- We are sorry that some questions appear repetitive, but please answer all questions that apply to vou.

For each question in the survey you will be asked to provide either:

- > a single answer that is most appropriate. These are the most common question types for these items, please mark (e.g.
 ✓ or ×) one box on each line in pen or pencil. If you make a mistake, simply scribble it out and mark the correct answer.
- > one or more responses, as appropriate. For these items you will be instructed to 'Please tick all that apply'.
- → <u>a free text response</u>. To provide free text, please print your response as clearly as possible on the line provided.

nple question and response: Please tick 'Yes any of the following conditions:			,
(Please tick one box on each line)	No	Yes, in the last 12 months	Yes, prior to the last 12 months
Sleep disorder	✓ ₁	2	3
Stroke	V ,	2	3
Cancer		✓	3
Please specify cancer type:	melanon	ла	

> a number: where a number or date is required, print the figure in the box provided.

	le question and response: How many of the following people are you i zero or a number in the square as appropriate:	n regular	contact with? Please	
	Adult child(ren) and/or grandchild(ren)/mokopuna	5		
-			•	

Thank you for taking the time to complete this questionnaire

If you need help to answer any questions please contact us either on the HART free-phone line 0800 100 134 or via email: hart@massey.ac.nz

YOUR HEALTH, WELLBEING AND QUALITY OF LIFE

(Please tick one box on	each line)	Excellent	Very good	Good	Fair	Ро
In general, would you sa	ay your health is:	1	2	3	4	
In general, would you sa life is:	ay your quality of	1	2	3	4	
In general, how would yo physical health?	ou rate your	1	2	3	4	
In general, how would you mental health, including your ability to think?		1	2	3	4	
In general how would yo satisfaction with your so relationships?		1	2	3	4	
In general, please rate h out your usual social act (This includes activities at hor	tivities and roles? me, at work and in	1	2	3	4	
your community and responsi child, spouse, employee, friend All things considered, how (Please tick one box)	nd etc.)	with your life a	as a whole	these days	?	
child, spouse, employee, frient All things considered, how (Please tick <u>one</u> box)	v satisfied are you	with your life a Neither satisfi nor dissatisfie	ed ,	these days		satisfi
child, spouse, employee, frient All things considered, how (Please tick <u>one</u> box)	v satisfied are you	Neither satisfi	ed ,	·		satisfi
child, spouse, employee, frient All things considered, how (Please tick <u>one</u> box)	v satisfied are you Dissatisfied ing questions abouroughout, and try ins. There are no ri	Neither satisfinor dissatisfied is a satisfied is a satisfied is a satisfied is a satisfied in the satisfied in the satisfied is a satisfied in the	ed ed indicating t ur response	Satisfied A he extent of	Very of your agre	eemer uence Stro
All things considered, how (Please tick one box) Very dissatisfied Please answer the following honest as you can the response to other question	v satisfied are you Dissatisfied ing questions about roughout, and try ins. There are no rieach line)	Neither satisfice nor dissatisfice strongly	ed ed indicating t ur response answers.	Satisfied he extent of to one qu	Very of your agrouestion infl	eemer uence Stro Agi
All things considered, how (Please tick one box) Very dissatisfied Please answer the following as honest as you can the response to other question (Please tick one box on the response to t	nd etc.) v satisfied are you Dissatisfied ing questions about roughout, and try ins. There are no rieach line) pose in my life	Neither satisfice nor dissatisfied strongly Disagree	indicating tur response answers. Disagree	he extent of to one que	Very of your agreuestion infl	eemer uence Stro
All things considered, how (Please tick one box) Very dissatisfied Please answer the following as honest as you can the response to other question (Please tick one box on the response to the response to other question)	pose in my life re all worthwhile	Neither satisfice nor dissatisfied strongly Disagree	indicating tur response answers. Disagree	he extent of to one que	Very of your agreuestion infl	eemer uence Stro
All things considered, how (Please tick one box) Very dissatisfied Please answer the following as honest as you can the response to other question (Please tick one box on There is not enough pure To me, the things I do as Most of what I do seems	pose in my life re all worthwhile strivial and	Neither satisfice nor dissatisfied strongly Disagree	indicating tur response answers. Disagree	he extent of to one que	Very of your agreuestion infl	eemer uence Stro
All things considered, how (Please tick one box) Very dissatisfied Please answer the following as honest as you can the response to other question (Please tick one box on the response to the response to other question (Please tick one box on the response to other question) There is not enough pure to me, the things I do as the most of what I do seems unimportant to me	pose in my life re all worthwhile strivial and	Neither satisfice nor dissatisfied with yourself by not to let you ght or wrong a Strongly Disagree	indicating tur response answers. Disagree	he extent of to one que	Very of your agreuestion infl	eemer

The following questions are about activities you might do during a typical day.

Q4a.	Does your health now	<u>r limit you</u> in these a	ctivities? If so	how much?	•		
	(Please tick one box	on each line)		Yes, limited lot		nited a tle li	No, not mited at all
	Moderate activities, pushing a vacuum c			1		2	3
	Climbing several flig	hts of stairs		1		2	3
	Walking one block			1		2	3
	Bathing or dressing	yourself		1		2	3
Q4b.	To what extent are yo stairs, carrying grocer				activities su	ich as walk	ing, climbing
	Completely	Mostly	Moderate	ely	A little	N	ot at all
	1	2	3		4		5
Q4c.	How would you rate y	our quality of life? (F	Please tick <u>or</u> Neither goo		Good	Vo	ry good
	very poor	1 001	poor			VG	Ty good
	1	2	3		4		5
Q5	During the past 4 week work, or other regular (Please tick one box	daily activities as a		•		A little of the time	None of the time
	Accomplished less t	han you would like	1	2	3	4	5
	Were limited in the <u>k</u> other activities	kind of work or	1	2	3	4	5
Q6	During the past 4 week work or other regular or anxious)?						
	(Please tick one box	on each line)	All of the time	Most of the time	Some of the time	A little of the time	None of the time
	Accomplished less t	han you would like	1	2	3	4	5
	Did work or other accarefully than usual	tivities <u>less</u>	1	2	3	4	5
Q7	During the past 4 we outside the home and				normal wo	ork (includin	g both work
	Not at all	A little bit	Moderate	ely	Quite a bit	Ex	tremely
	1	2	3		4		5

For each question, How much time dur	please give the one	answer that co				
(Please tick one be	<u> </u>	All of the time	Most of the time	Some of the time	A little of the time	None of the time
Have you felt calm	and peaceful?	1	2	3	4	5
Have you felt down depressed?	nhearted and	1	2	3	4	5
Did you have a lot	of energy?	1	2	3	4	5
During the <u>past 4</u> interfered with your (Please tick <u>one</u> box	social activities (like	visiting friends	s, relatives, v	whānau, etc	:.)?	·
All of the time	Most of the time	Some of the	time A li	ttle of the tir	ne None	of the time
1	2	3		4		5
Below is a list of son felt this way <u>during</u> to (Please tick <u>one</u> be	<u>he past week (</u> 7 da	•	Some of little of t	ra Occa he oran amou	sionally noderate nt of the ime	All of the time
I was bothered by don't bother me	things that usually	1	2		3	4
I had trouble keep what I was doing	ing my mind on	1	2		3	4
I felt depressed		1	2		3	4
I felt that everythin	g I did was an effor	t	2		3	4
I felt hopeful about	the future	1	2		3	4
I felt fearful		1	2		3	4
My sleep was rest	less	1	2		3	4
I was happy		1	2		3	4
I felt lonely		1	2		3	4
I could not "get go	ina"					
In the past 7 days, h No Pain 0	now would you rate	your pain on av	/erage? (Ple	ease tick <u>one</u>	_ ´ \	Worst pain maginable 10
0	1 2 3	4 5	6	7 8	9	10
2 <u>In the past 7 days,</u> h	now would you rate Mild	your fatigue on		Please tick of Severe		ery severe
How often have yo irritable? (Please tic		y emotional pr		h as feeling Often	anxious, o	depressed o
1		3		4		5

(Please tick one box on each line)	Often	Sometime	s Not often	Never
My age prevents me from doing the things would like to	1	2	3	4
I feel that what happens to me is out of my control	1	2	3	4
I feel left out of things	1	2	3	4
I can do the things that I want to do	1	2	3	4
I feel that I can please myself what I do	1	2	3	4
Shortage of money stops me from doing things I want to do	1	2	3	4
I look forward to each day	1	2	3	4
I feel that my life has meaning	1	2	3	4
I enjoy the things that I do	1	2	3	4
I feel full of energy these days	1	2	3	4
I feel that life is full of opportunities	1	2	3	4
I feel that the future looks good for me	1	2	3	4
How often do you take part in sports or activity (Please tick one box on each line)	ities that are: More than once a week	Once a week	One to three times a	Hardly ever or never
(Please tick one box on each line)	More than			-
(Please tick <u>one</u> box on each line)vigorous (e.g., running or jogging, swimming, aerobics)	More than		times a	-
(Please tick <u>one</u> box on each line)vigorous (e.g., running or jogging,	More than		times a	-
(Please tick <u>one</u> box on each line)vigorous (e.g., running or jogging, swimming, aerobics)moderately energetic (e.g., gardening,	More than		times a	-
(Please tick <u>one</u> box on each line)vigorous (e.g., running or jogging, swimming, aerobics)moderately energetic (e.g., gardening, brisk walking)mildly energetic (e.g., vacuuming,	More than once a week	week	times a month 3 visited by a doccialist. (Please to	or never
(Please tick one box on each line) vigorous (e.g., running or jogging, swimming, aerobics)moderately energetic (e.g., gardening, brisk walking)mildly energetic (e.g., vacuuming, laundry/washing) n the last 12 months, how many times have own health? By 'doctor' we mean any GP or	More than once a week you seen a doc family doctor, but	week	times a month 3 visited by a doccialist. (Please to	or never
(Please tick one box on each line) vigorous (e.g., running or jogging, swimming, aerobics)moderately energetic (e.g., gardening, brisk walking)mildly energetic (e.g., vacuuming, laundry/washing) n the last 12 months, how many times have own health? By 'doctor' we mean any GP or	More than once a week you seen a doc family doctor, but a seen a doctor family doctor	week	times a month	or never
(Please tick one box on each line) vigorous (e.g., running or jogging, swimming, aerobics) moderately energetic (e.g., gardening, brisk walking) mildly energetic (e.g., vacuuming, laundry/washing) n the last 12 months, how many times have own health? By 'doctor' we mean any GP or Never 1 time 2 times	More than once a week you seen a doc family doctor, but a seen a doctor family doctor	week	times a month 3 visited by a doccialist. (Please to	or never
(Please tick one box on each line) vigorous (e.g., running or jogging, swimming, aerobics) moderately energetic (e.g., gardening, brisk walking) mildly energetic (e.g., vacuuming, laundry/washing) n the last 12 months, how many times have own health? By 'doctor' we mean any GP or Never 1 time 2 times	More than once a week you seen a doc family doctor, but a seen a seen a seen a seen a seen a doc family doctor, but a seen a	week ztor or been ut not a specific form of the second of the sec	times a month	or never
(Please tick one box on each line) vigorous (e.g., running or jogging, swimming, aerobics)moderately energetic (e.g., gardening, brisk walking)mildly energetic (e.g., vacuuming, laundry/washing) n the last 12 months, how many times have own health? By 'doctor' we mean any GP or Never 1 time 2 times	More than once a week you seen a doc family doctor, but a seen a seen a seen a seen a seen a doc family doctor, but a seen a s	week ztor or been ut not a specific form of the second of the sec	times a month	or never
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Here is a list of statements that people have used to describe their lives or how they feel. We would

Q18	Please tick 'Yes' to i conditions.	ndicate if a health p	professional has tolo	d you that yo	·	·
	(Please tick one bo	x on each line)		No	Yes, in the last 12 months	Yes, prior to the last 12 months
	Arthritis or rheumat	ism		1	2	3
		k or back (e.g. lumba k pain, vertebrae or		1	2	3
	Diabetes			1	2	3
	Disability			1	2	3
	Heart trouble (e.g.,	angina or heart atta	ck)	1	2	3
	High blood pressure	e or hypertension		1	2	3
	Depression			1	2	3
	Other mental illness	3		1	2	3
	Respiratory condition	on (e.g., bronchitis, a	asthma)	1	2	3
	Sleep disorder			1	2	3
	Stroke			1	2	3
	Active or chronic go	out		1	2	3
	Active/chronic hepa	titis, cirrhosis or oth	er liver condition	1	2	3
	Cancer			1	2	3
	Please specify (e.g.	lung, leukaemia, m	elanoma):			
	Other illness			1	2	3
	Please specify:					
Q19	If you have had canc			,	ease tick <u>one</u> b	ox)
	Currently be	eing treated	Finished tr	eatment		
Q20	Can you see ordinary (Please tick <u>one</u> bo		sses or contact lens	es if you usu	ually wear them)?
	Easily		With difficulty		Not at a	II
	1		2		3	
Q21	Can you hear a conv (Please tick one bo		her person (even wh	nen wearing	hearing aids)?	
	Easily	•	With difficulty		Not at a	ll
	1		2		3	
Q22	How would you desc	ribe the health of yo Very good	ur teeth and mouth? Good	' (Please tick Fai i		Poor
	1	2	3	4		5
Q23	How many natural te	•	• (
	Over 21	11-20		1-10	N	one
	1	2		3		4

Q24	To what extent are your missing na (Please tick one box)	tural teeth replaced by artific	cial teeth (bridge, denture, or implant?)
	Fully	Partially	Not at all
	1	2	3
Q25	Can you bite and chew on hard foo	ds such as a firm apple? (Pl	ease tick one box)
	Yes, without difficulty	Yes, with difficulty	/ No
	1	2	3
Q26	In the past 12 months, have you go For a check-up	one to a dentist for check-ups For dental treatment	s or dental care? (Please tick <u>one</u> box) Haven't been
		2	3
Q27	During the past 12 months, have y reasons? (Please tick <u>all</u> that apply)		at you needed for any of the following
	, Not affordable	1	Not considered to be necessary
	, Time constraints	1	Fear of the dentist
	No place to receive this type home	of care close to	Other reasons
	No, I have not avoided denta	al care	
Q28	Have you completed any of the following A Will A Living Will An Enduring Power of Attor An Advance Care Plan		ipply)
	None of these		
	Don't know		
Q29	During the past 6 months have your preferences concerning the end of your A specialist doctor		ny of the following people about your tapply)
	Your general practitioner		
	A nurse practitioner		
	A practice nurse		
	A social worker		
	A family member		
	Your enduring power of atto	orney or lawyer	
	A friend		
	A spiritual advisor		
	Someone else		
	I have not had a discussion	about these matters during	the last 6 months

The following questions are about your health and health related behaviours. Please tick the box that best answers each question.

Q30	In the past 12 months, how much of the time hav	e you had any of t	he following pro	blems?				
	(Please tick one box on each line)	Never or rarely	Sometimes	Oft	en			
	Problems sleeping	1	2		3			
	Feeling sad or blue	1	2		3			
	Memory problems	1	2		3			
	Heartburn, stomach pain, nausea, or vomiting	1	2		3			
	Tripping, bumping into things	1	2		3			
		Never	1-2 times	Oft	en			
	Falling/Accidents	1	2		3			
Q31	Do you now take any of these medications at lea	st 3-4 times a wee	k?					
	(Please tick one box on each line)			At least 3-				
				No	Yes			
	Two or more regular or extra strength (100mg of	or more) aspirins		1	2			
	Arthritis and pain medicines (e.g., Apo-Allopurir Celebrex)	Arthritis and pain medicines (e.g., Apo-Allopurinol, I-Profen, Panadol, Celebrex)						
	Ulcer and stomach medication (e.g., Famox, Lo	sec, Somac, Rani	idine Arrow)	1	2			
	Blood pressure medicines (e.g., Betaloc, Ataca	nd, Dilzem, Felo, A	po-Prazo)	1	2			
	Nitrate medicines (e.g., Duride Tabs, Corangin,	Nitrolingual pump	spray)	1	2			
	Anti-depressant medicines (e.g., Amitrip, Citalo	pram, Anten, Fluo	k, Loxamine)	1	2			
	Anticoagulants or blood thinners (e.g.,warfarin)			1	2			
	Seizure medicines (e.g., Tegretol, Lamotrigine,	Phenobarbitone P	SM, Dilantin)	1	2			
	Nonprescription medicines for allergies or sleep	henergan)	1	2				
	Prescription sedatives or sleeping medicines (e Pam, Normison, Nitrados)	1	2					
	Stronger Narcotic medications (e.g., Codeine P Tramal)	hosphate Tabs, O	xycontin,	1	2			
0220	Llave you at any stage of your life, ever been a	rogular amakar?						
QSZa	Have you, at any stage of your life, ever been a r	egulai smokei ?						
Q32b	If you currently consider yourself a regular smok average day? (Please tick one box)	er, how many do	you think you v	would smok	e on an			
	1 to 10 11 to 20 21 to	o 30 31 or	more No	t a regular s	moker			
	1	3	4	5				

The below image is a guide to how many <u>standard</u> drinks there are in a range of alcoholic drinks. Please use this guide when answering the following questions about alcohol consumption.

STAND DRII	40	% = 1 330ML B(% = 7 13	% STANDARD	250ML GLASS OF 13% WINE	7 STANDARD DRINKS	12 wine
Q33	count 'one drink'	' to equal: <i>a 3</i> 3	days that you dra 0ml can or bottle o 1 shot <u>OR</u> a glass	of beer <u>OR</u> a 100	Oml glass of v	vine <u>OR</u> a 30ml	
	Less than 1	1	2 3	4	5 or 6 7	, 8 or 9 10 or r	nore
	1	2	3	5	6	7	
Q34	having 3 or more	e drinks? (Pleas	 ,	•			
	Never	1-2 days	3-9 days	10-15 days	16-20 da	ys 21 or more	aays
	1	2	3	4	5	6	
Q35	During the past of (Please tick on		often did you hav ine) 4-5 times a Daily or ↓ almost daily ▼	/e: a week Once a v 2-3 times a ↓ week ▼	veek Onc 2-3 times a month	e a month N Less than ▼ monthly	ever
	A drink contain	ing alcohol?			5	, ,	
	4 or 5 drinks or						
	6 or more drink		n?	3 4	5	6 7	8
	o or more arms	s on 1 occasion	1 2	3 4	5		8
Q36			ining alcohol in the	e past 12 months	, have you e	ver drunk alcoho	I in the
	If you 'Never' ha past? Yes	d a drink conta	<u> </u>		, have you e	ver drunk alcoho	I in the
Q36 Q37	If you 'Never' ha past? Yes	d a drink conta , No elt that you oug	ining alcohol in the		, have you e	ver drunk alcoho Not applic	able
	If you 'Never' ha past? Yes Have you ever fe	d a drink conta No elt that you oug box on each	ining alcohol in the			Not applic	able
	If you 'Never' hat past? Yes Have you ever fee (Please tick on	d a drink conta No elt that you oug box on each	ining alcohol in the			Not applic	able
	If you 'Never' hat past? Yes Have you ever for (Please tick onyour drinkingyour smoking	d a drink conta No elt that you oug box on each	ining alcohol in the			Not applic	able
	If you 'Never' hat past? Yes Have you ever for (Please tick onyour drinkingyour smokingyour use of past?	d a drink conta No elt that you oug e box on each ? g? prescription meach	ining alcohol in the ht to cut down on: line)			Not applic	able

This section is about public transport.

Q38	In the last 12 n transport we me								
	Yes	2	No	If you ti	cked 'No'	go to Q4	40		
Q39	Thinking about local area? (Ple	ase tick <u>one</u> b		s, how ofte	en have yo	u used p	public t	ransport to	o travel in your
	Not at all thi month		days this onth		days this onth		0-19 day s month		n 20 days this month
	1		2		3		4		5
	section is abou of the public ca		•		_				•
Q40	How anxious are Not anxious at all	e you about d	riving? (P	lease tick <u>c</u>	one box)				Extremely anxious
	0	1 2	3	4	5 6	7	8	9	10
	0	1 2	3	4 5	6	7	8	9	10
Q41	What is your cu		· · · · · ·						
	Current	driver	Past	driver	Ne'	ver beer	n a driv	er – pleas	e go to Q43
Q42	How often do yo	•	ase tick <u>or</u> Less thar mor	n once a		once a n		Daily, o	r almost daily
	1			2		3			4
Q43	If you i	ndicated that	-			·	•		
	Year	s ago		Months a	ago	OR	1	Never	
Q44	What is the main	n reason you	stopped d	riving or ne	ever drove?)			

WHĀNAU, FAMILY AND FRIENDS

Q45	Do you attend any of the follow	ving?					
	(Please tick one box on each	line)		Yes, regulai	V 20 /	occasionally	No
	Attend any religious meetings	s?		1	•	2	3
	Meetings of any community/r groups, such as clubs, lecture	•		1		2	3
Q46	How many of the following, ar squares as appropriate:	e you in re	gular conta	ct with? Plea	ase place a	zero or a nur	nber in the
	Adult child(ren)						
	Grandchild(ren)/mokopuna						
	Other relatives (including you	ır parents, s	iblings, and	d all family/w	hānau)		
	Friends						
Q47	How far away does your neare	est:					
	(Please tick one box on each lin	Δ1	in 10 minute ing distanc		hour by ain/car	Over 3 hours bus/train/ca	
	,	n the same building	Within	30 minutes ng distance	Within 3 h bus/trai	1	lon't have th
	Child live?	1	2	3	4 5	6	7
	Brother or sister live?	1	2	3	4 5	6	7
	Other relative (not including your spouse/partner) live?	1	2	3	4	6	7
Q48	How often do you talk/text on t	he phone w	rith anv of tl	he following	people?		
	(Please tick one box on each		3 times per	•	t least mont		er/don't hav
	· —	•	Ţ	At least weel	dv \downarrow		s relationship ↓
	Child(ren) or grandchild(ren)/mokopuna	1	2	3	4	5	6
	Any other relatives or family/whānau members	1	2	3	4	5	6
	Neighbours	1	2	3	4	5	6
	Friends	1	2	3	4	5	6
Q49	grandchild(ren)/m Any other relative family/whānau me Neighbours Friends	s or embers	s or embers	okopuna s or embers 1 2 2 2 2	s or embers 1 2 3 3 3 5 1 2 3	okopuna 2 3 4 s or	s or embers 1 2 3 4 5 1 2 3 4 5
Q49	How often do you meet and sp		•	• .	•	Ll. Na.	
	(Please tick one box on each	line)	3 times per	week A	t least mont	,	er/don't have relaționship
		Daily		At least weel	dy ↓	Less often	
	Child(ren) or grandchild(ren)/mokopuna	1	2	3	4	5	6
	Any other relatives or family/whānau members	1	2	3	4	5	6
	Neighbours	1	2	3	4	5	6
	Friends	1	,	3	4	5	6

Child(ren) or grandchild(ren). Any other relatifamily/whānau Neighbours Friends Q51 Do you provide us (Please tick one your grandchild other people's of Very often Q52 I contribute my time Very often Q53 How many hours Hours Q54 Please indicate indicate how many hours	/mokopuna ves or members inpaid care for: box on each line; ren/mokopuna(Daily	s, dally w	Yes, reekly continued in the second of the s	At lease tick or	y Ny ne	Less ofte	t applicable nave none)
grandchild(ren) Any other relatifamily/whānau Neighbours Friends Q51 Do you provide u (Please tick one your grandchild other people's of Very often Q53 How many hours Hours Q54 Please indicate	ves or members inpaid care for: box on each line; ren/mokopuna? children/whānga	yes ? [ai? [nteer activ	Yes, reekly c	Yes, occasionall	y ne	o, Not Ver (I h	t applicable nave none)
grandchild(ren) Any other relatifamily/whānau Neighbours Friends Q51 Do you provide u (Please tick one your grandchild other people's of Very often Q53 How many hours Hours Q54 Please indicate	ves or members inpaid care for: box on each line; ren/mokopuna? children/whānga	Yes ? [ai? [nteer activ	reekly o	occasionally	y ne	ver (I h	nave none)
family/whānau Neighbours Friends Q51 Do you provide u (Please tick one your grandchild other people's of Very often Q53 How many hours Hours Q54 Please indicate	members Inpaid care for: box on each line; ren/mokopuna? children/whānga	Yes ? [ai? [nteer activ	reekly o	occasionally	y ne	ver (I h	nave none)
Friends Q51 Do you provide use (Please tick one your grandchild other people's of the people'	box on each line) ren/mokopuna children/whānga me and/or labo	Yes ? [ai? [nteer activ	reekly o	occasionally	y ne	ver (I h	nave none)
Q51 Do you provide u (Please tick one your grandchild other people's of Q52 I contribute my ti Very often Q53 How many hours Hours Q54 Please indicate	box on each line) ren/mokopuna children/whānga me and/or labo	Yes ? [ai? [nteer activ	reekly o	occasionally	y ne	ver (I h	nave none)
your grandchild other people's of the people's	box on each line) ren/mokopuna children/whānga me and/or labo	Yes ? [ai? [nteer activ	reekly o	occasionally	y ne	ver (I h	nave none)
your grandchild other people's of the people's	ren/mokopuna children/whānga me and/or labo	? [ai? [nteer activ	reekly o	occasionally	y ne	ver (I h	nave none)
other people's of Q52 I contribute my tivery often Q53 How many hours Hours Q54 Please indicate	children/whānga me and/or labo	ai? [•	ase tick or		4	s Never
Q52 I contribute my ti Very often Q53 How many hours Hours Q54 Please indicate	me and/or labo	our to volu		•	ease tick or		4	Never
Very often Q53 How many hours Hours Q54 Please indicate				•	ease tick or			Never
	whether or not	you give	e your time	e in any		s liste	d below. If	'yes', please
(Please tick <u>one</u>	e box on each li	ine)			No)	res Hou	ırs per week
	Providing a good (e.g., serving food at a homeless shelter, providing books to schools)						2	
Activism, camp campaigns, wri	ting letters)] [2	
Providing a conworking in an o			aching a s	ports tea	m,] [2	
Environmental	stewardship (e.	.g., cleani	ng up park	(lands)	1		2	
Mahi a whānau		araa ar bi	лi		1] [2	
Any other way	/Kapa haka, ma	arae or nu						
Please specify:				ty			2	

	(Please tick one box on each line)		No	Yes		
	Sports clubs		1	2		
	Community or service organisations that help people		1	2		
	Political party, trade union, or professional association, or busines	s organisation) <u> </u>	2		
	Religious, church, or other spiritual organisation	1	2			
	Hobby, leisure time, or arts association/group		1	2		
	Group that support cultural traditions, knowledge or arts					
	Any other, club, lodge or similar organisation Please specify:		1	2		
For ea	nch of the following statements and/or questions, please to most appropriate in describing you the general, I consider myself: (Please tick one box)	•	•			
	Not a very happy person		A very l pers			
	1 2 3 4	6	7			
Q57	Compared to most of my peers, I consider myself: (Please tick one	box)	Mara h	 .		
	Less happy	6	More h	арру		
Q58	Please indicate for each of the statements below, the extent to whow. (Please tick one box on each line)	,	y to the way	you feel		
	I experience a general sense of emptiness	1	2	3		
	There are plenty of people I can rely on when I have problems	1	2	3		
	There are many people I can trust completely	1	2	3		
	There are enough people I feel close to	1	2	3		
	I miss having people around	1	2	3		
	I often feel rejected	1	2	3		

Please indicate whether or not you belong to any of these types of organisations:

Q55

Q59 Think about your current relationships with friends, family/whānau members, co-workers, community members and so on. To what extent do you agree that each statement describes your current relationships with other people?

(Please tick <u>one</u> box on each line)	Strongly Disagree	Disagree	Agree	Strongly Agree
There are people I can depend on to help me if I really need it	1	2	3	4
I feel that I do not have close personal relationships with other people	1	2	3	4
There is no one I can turn to for guidance in times of stress	1	2	3	4
There are people who depend on me for help	1	2	3	4
There are people who enjoy the same social activities I do	1	2	3	4
Other people do not view me as competent	1	2	3	4
I feel personally responsible for the well-being of another person	1	2	3	4
I feel part of a group of people who share my attitudes and beliefs	1	2	3	4
	Strongly Disagree	Disagree	Agree	Strongly Agree
I do not think other people respect my skills and abilities	1	2	3	4
If something went wrong, no one would come to my assistance	1	2	3	4
I have close relationships that provide me with a sense of emotional security and well-being	1	2	3	4
There is someone I could talk to about important decisions in my life	1	2	3	4
I have relationships where my competence and skills are recognized	1	2	3	4
There is no one who shares my interests and concerns	1	2	3	4
There is no one who really relies on me for their well- being	1	2	3	4
There is a trustworthy person I could turn to for advice if I were having problems	1	2	3	4
	Strongly Disagree	Disagree	Agree	Strongly Agree
I feel a strong emotional bond with at least one other person	1	2	3	4
There is no one I can depend on for aid if I really need it	1	2	3	4
There is no one I feel comfortable talking about problems with	1	2	3	4
There are people who admire my talents and abilities	1	2	3	4
I lack a feeling of intimacy with another person	1	2	3	4
There is no one who likes to do the things I do	1	2	3	4
There are people I can count on in an emergency	1	2	3	4
No one needs me to care for them	1	2	3	4

These questions are about providing care for someone with a long-term illness, disability or frailty. By 'providing care' we mean practical assistance for <u>at least 3 hours a week</u>.

Q60	Have you cared for so (Please tick one box	•	erm illness, disa	ability or frailty within the	e last 12 months?
	Yes	₂ No	If you	ticked 'No' please go	to Q69
Q61	In total, how many per for? (Please tick <u>one</u> b		illness, disabil	ity or frailty do/did you r	egularly provide care
	One pers	on	Two peo	ple More	e than two people
	1		2		3
Plea	se select the person	you have <u>cared f</u> circumstance			person and their
Q62	Approximately how old	d is/was the person v	ou care(d) for?	,	
	Years				
Q63	How long have/had yo	u been caring for thi	s person?		
	Years	Months	- ,		
Q64	How often on average	do (did) you provide Several times per week	this care or as	ssistance? (Please tick Once every few weeks	one box) Less often
	1	2	3	4	5
Q65	On average, how man	v hours per week did	l/do vou care f	or this person?	
	Hours per w	· · · · · · · · · · · · · · · · · · ·	, ,		
000		/d\ fan	tial, and bank		
Q66	Is the person you care Spouse or part	` ,		Mother-in-law or father-i	n-low
	Mother or fathe			Brother or sister	i i-iavv
				Friend	
	Son or daughte	/hānau member			
	, Other relative/v	manau member	8	Other (please specify)	
Q67	Does/did the person y	ou caro(d) for: (Place	en tiek one bev	\	
QUI	Live with you	ou care(u) for. (i feat		<i>)</i> Live alone	
		family/whānau			or care facility
	Live with their			Live in a nursing home Other (please specify)	or care racility

Q68	Does/did the person you c (Please tick all that apply	• •	followin	ng major m	nedical conditions	s or disabilities?
	Frailty in old age		₁ Str	oke		
	Intellectual disabili	ty	₁ Me	ntal health	n problem (e.g., o	depression)
	Visual impairment		_ Ca	ncer		
	Alzheimer's diseas	e/dementia		spiratory o	condition (e.g., as	sthma,
	Severe arthritis / rh	neumatism	Oth	ner (please	e specify)	
		WHERE YOU	J LIV I	E		
Q69	Which one of the following a) currently live in (your p b) would prefer to live in (c) would prefer to live in preferred housing type	rimary residence) AND; i.e., the type of residence in the future (i.e., this of for your next move).	you wor	uld like to	be living in curre	
	(Please tick <u>one</u> box in <u>e</u>		. ,	type	current type	future type
	House or townhouse – de			1	1	1
	or more other houses, to apartments	or apartment joined to one wnhouses, units or	;	2		2
	Unit, villa or apartment in	Retirement Village		3	3	3
	Moveable dwelling (e.g., boat, tent)	caravan, motor home,		4	4	4
	Rest home or continuing	care hospital		5	5	5
	Other			6	6	6
	Please specify, indicating	g whether the answer is fo	r questi	on(s) 'a', '	b' or 'c':	
	. <u>.</u>					
Q70	In terms of the ownership (Please tick one box)	arrangements your prima	y reside	ence, your	primary residend	ce is:
	Owned by yours	self and/or spouse/partner	with a	mortgage	•	
	Owned by yours	self and/or spouse/partner	withou	ıt a mortg	age	
	Owned by family	y/whānau				
	Owned by a fam	nily/whānau trust				
	Private rental					
	State, Council o	r Kaumātua housing				
	None of the abo	ve				
	Licence to occu	ру				
	, Other					
	Please specify:					

Years		M	onths				
Do you plan to mo	ve to a new place of	residence in t	he future	? (Please	tick one b	ox)	
No No	Yes, within 12 months	Yes, wit	hin 5	Yes, w	ithin 10 ars	Yes, late	er thai
1	2	3			4		5
Please rate vour le	evel of agreement to	each of these	statemer	nte in relat	tion to you	r nrasant l	home
(Please tick <u>one</u> t	•		No, definitely		Neutral	prosenti	defin
I am worried abou	ut finding a suitable բ	place to live	1	2	3	4	
I am satisfied with	h my house		1	2	3	4	
I am satisfied with	h my neighbourhood		1	2	3	4	
I am happy with t	he living conditions of	of my house	1	2	3	4	
My house enable as often as I like	es me to see friends a	and family	1	2	3	4	
My house enable activities as often	es me to participate in as I like	n community	1	2	3	4	
My house suppor	rts all my daily activit	ies	1	2	3	4	
My home meets a	all my needs		1	2	3	4	
N.A. 1	cult for me to maintain	n		2	3	4	
My house is diffic	an for the to maintain	•					
I am able to keep		· •	1	2	3	4	
I am able to keep My house is easy	o my house warm of for me to clean		1	tatements	s in relation	on to voi	ur pr
I am able to keep My house is easy Please rate your neighbourhood:	o my house warm of for me to clean level of agreemen		1	² ² tatements		on to you	ur pr
I am able to keep My house is easy Please rate your	o my house warm of for me to clean level of agreemen		these s		s in relation	on to you	
I am able to keep My house is easy Please rate your neighbourhood:	o my house warm of for me to clean level of agreemen box on each line)		these s			on to you	
I am able to keep My house is easy Please rate your neighbourhood: (Please tick one begins one begins of the second of the secon	o my house warm of for me to clean level of agreemen box on each line)		these s			on to you	
I am able to keep My house is easy Please rate your neighbourhood: (Please tick one building the safe at home)	o my house warm of for me to clean level of agreemen box on each line) ne neighbourhood		these s			on to you	
I am able to keep My house is easy Please rate your neighbourhood: (Please tick one build the safe at home of the last in my recommend)	o my house warm of for me to clean level of agreemen box on each line) ne neighbourhood od is peaceful		these s			on to you	
I am able to keep My house is easy Please rate your neighbourhood: (Please tick one build in the safe at home of the lease in my recommendation of the neighbourhood)	o my house warm of for me to clean level of agreemen box on each line) ne neighbourhood od is peaceful nind at home		these s			on to you	
I am able to keep My house is easy Please rate your neighbourhood: (Please tick one build it is not a like to be after at home it is not a like to be after a like to be a like to be after a like to be after a like to be a	o my house warm of for me to clean level of agreemen box on each line) ne neighbourhood od is peaceful nind at home od is pleasant		these s			on to you	
I am able to keep My house is easy Please rate your neighbourhood: (Please tick one build it is not build it i	o my house warm of for me to clean level of agreemen box on each line) ne neighbourhood od is peaceful nind at home od is pleasant	t to each of	these s			on to you	
I am able to keep My house is easy Please rate your neighbourhood: (Please tick one build it is not build it i	o my house warm of for me to clean level of agreemen box on each line) ne neighbourhood nod is peaceful nind at home od is pleasant the area easily in my neighbo	t to each of	these s			on to you	
I am able to keep My house is easy Please rate your neighbourhood: (Please tick one but I feel safe at hom I feel safe in my run The neighbourhood I have peace of num My neighbourhood I am familiar with I can get around	o my house warm of for me to clean level of agreemen box on each line) ne neighbourhood od is peaceful nind at home od is pleasant the area easily in my neighbo s easily	t to each of	these s			on to you	
I am able to keep My house is easy Please rate your neighbourhood: (Please tick one but the least one of the least of the	o my house warm of for me to clean level of agreemen box on each line) ne neighbourhood od is peaceful nind at home od is pleasant the area easily in my neighbo s easily transport	t to each of	these s			on to you	
I am able to keep My house is easy Please rate your neighbourhood: (Please tick one but I feel safe at hom I feel safe in my run The neighbourhood I have peace of num My neighbourhood I am familiar with I can get around I can get to shops I have access to	o my house warm of for me to clean level of agreemen box on each line) ne neighbourhood nod is peaceful nind at home od is pleasant the area easily in my neighbo is easily transport gh to family	t to each of	these s			on to you	
I am able to keep My house is easy Please rate your neighbourhood: (Please tick one builded in the safe at home of the safe in my recomply the safe in my recomply the neighbourhood of the safe around of	o my house warm of for me to clean level of agreemen box on each line) ne neighbourhood nod is peaceful nind at home od is pleasant the area easily in my neighbous easily transport gh to family gh to friends	t to each of	these s			on to you	
I am able to keep My house is easy Please rate your neighbourhood: (Please tick one builded in the least of t	o my house warm of for me to clean level of agreemen box on each line) ne neighbourhood nod is peaceful nind at home od is pleasant the area easily in my neighbous easily transport gh to family gh to friends	t to each of	these s			on to you	
I am able to keep My house is easy Please rate your neighbourhood: (Please tick one builded in the least of t	o my house warm of for me to clean level of agreemen box on each line) ne neighbourhood nod is peaceful nind at home od is pleasant the area easily in my neighbo is easily transport gh to family gh to friends uman contact the to any help I need	t to each of	these s			on to you	defin
I am able to keep My house is easy Please rate your neighbourhood: (Please tick one is I feel safe at hom I feel safe in my r The neighbourhood I have peace of n My neighbourhood I am familiar with I can get around I can get to shops I have access to r I live close enoug I have enough hu I am close enoug I have good neight	o my house warm of for me to clean level of agreemen box on each line) ne neighbourhood nod is peaceful nind at home od is pleasant the area easily in my neighbo is easily transport gh to family gh to friends uman contact the to any help I need	t to each of	these s			on to you	

Q75	How long does it take you to get to your nearest	health facili	ty?			
	Hours	Minutes				
Q76	Please rate your level of agreement to eac neighbourhood:	h of these	statements	in relat	tion to yo	ur present
	(Please tick <u>one</u> box on each line)	Strongly disagree	I	Neutral		Strongly agree
	People in this area would do something if a house was being broken into	1	2	3	4	5
	In this area people would stop children if they saw them vandalising things	1	2	3	4	5
	People would be afraid to walk alone after dark	1	2	3	4	5
	People in this area will take advantage of you	1	2	3	4	5
	If you were in trouble, there are lots of people in this area who would help you	1	2	3	4	5
	Most people in this area can be trusted	1	2	3	4	5
	I really feel part of this area	1	2	3	4	5
	Most people in this area are friendly	1	2	3	4	5
	People in this area have lots of community spirit	1	2	3	4	5
	People in this area do things to help the community	1	2	3	4	5
		Strongly disagree		Neutral		Strongly agree
	I feel comfortable asking my neighbour to collect a prescription if I am ill in bed	1	2	3	4	5
	I feel comfortable asking my neighbour to lend me \$5	1	2	3	4	5
	I feel comfortable confiding a personal problem to my neighbour	1	2	3	4	5
	Everybody in this area should have equal rights and an equal say	1	2	3	4	5
	People in this area treat each other with respect	1	2	3	4	5
	People in this area are tolerant of others who are not like them	1	2	3	4	5
	People in this area respect one another's privacy	1	2	3	4	5
	In this area there are some people who belong, and some people who don't	1	2	3	4	5
	In this area there is pressure to be like everyone else	1	2	3	4	5

You are now over half-way through the questionnaire. Time for a cuppa or a break?



YOUR WORK AND RETIREMENT STATUS

If you ar	<u>re retired, at what age did y</u>	ou retire?			
	Years of age	ı lam	not retired		
a) Your	of the following best describes preferred work status (i.e. current work status		like to be doing)	AND;	
(Pleas	e tick <u>one</u> box in each colu	mn)	(a) preferred status	(b) current status	
Full-tin	ne paid work, for an emplo	yer	1	1	
Part-tir	me paid work, for an emplo	yer	2	2	-
Full tin	ne self-employed paid emp	loyment	3	3	If your current
Part tir	me self-employed paid emp	oloyment	4	4	work status is
Flexibl	e work schedule negotiate	d with employer	5	5	here, go to Q79
Projec	t or contract work (short te	rm and full time)	6	6	-
Projec	t or contract work (short te	rm and part time)	7	7	
Fully re	etired, no paid work		8	8	
Full tin	ne homemaker		9	9	
Full tin	ne student		10	10	If your current
Unabl	e to work due to health or	disability issue	11	11	work status is
Unem	oloyed and seeking work		12	12	here, go to Q83
Other Please	e specify:		13	13	

	Which of the following best describes you		•		110 DOM	
	Labourer (e.g., cleaner, food pack	· ·	•			
	Machinery operator/driver (e.g., n					
	Sales worker (e.g., insurance age	<u> </u>	•			
	Community or personal service w carer)	orker (e.g.,	teacher aide	, armed forc	es, hospitality	worker,
	Technician/trades worker (e.g., e	ngineer, car	penter, haird	resser)		
	Professional (e.g., accountant, do	octor, nurse,	teacher)			
	, Manager (e.g., general manager,	farm manag	ger)			
	_s Other					
	Please specify:					
81	Hours How long have you worked for your curre Years	ent employer	r?			
32	Which of the following best describes you (Please tick <u>one</u> box on each line)	ur current wo	ork? Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree
	I feel fairly well satisfied with my present job	1		3	4	5
	Work should only be a small part of one's life	1	2	3	4	5
	I am satisfied with the progress I have made toward meeting my overall career goals	1	2	3	4	5
	I find my job to be very stressful					
	Time my job to be very en ecolar	1	2	3	4	5
	My job makes it difficult to be the kind of spouse or parent I'd like to be	1	2	3	4	5
33	My job makes it difficult to be the kind of spouse or parent I'd like to be Have you ever served in the military?	j	2	3	4	5
	My job makes it difficult to be the kind of spouse or parent I'd like to be Have you ever served in the military? Yes No	ease tick <u>all</u>		3	4	5
	My job makes it difficult to be the kind of spouse or parent I'd like to be Have you ever served in the military? Yes No	ease tick <u>all</u>		3	4	5 5
	My job makes it difficult to be the kind of spouse or parent I'd like to be Have you ever served in the military? Yes No If yes, which branch did you serve in? (Planch of the kind of spouse or parent I'd like to be	lease tick all		3	4	5
	My job makes it difficult to be the kind of spouse or parent I'd like to be Have you ever served in the military? Yes No If yes, which branch did you serve in? (Planck) NZ Army	lease tick all	that apply)	3	4	5
83 83a	My job makes it difficult to be the kind of spouse or parent I'd like to be Have you ever served in the military? Yes No If yes, which branch did you serve in? (Planch NZ Army NZ Navy	lease tick <u>all</u>	that apply)	3	4	5

YOUR FINANCIAL WELLBEING

Next we ask about your financial circumstances, please be assured that your answers to these questions are completely confidential.

Please see notes at the back of the questionnaire to help work out your income if needed.

Q84a	From all sources of income expect your annual <u>personal tax</u> to be this financial year? (Please tick <u>one</u> box)	•	Q84b	you e	all sources of income, vxpect your annual hous etax to be this financial se tick one box)	ehold income
	loss	-		1	loss	
	zero income			2	zero income	
	§1 - \$5,000	_		3	\$1 - \$5,000	
	\$5,001 - \$10,000			4	\$5,001 - \$10,000	
	\$10,001 - \$15,000	_		5	\$10,001 - \$15,000	
	\$15,001 - \$20,000			6	\$15,001 - \$20,000	
	, \$20,001 - \$25,000	_		7	\$20,001 - \$25,000	
	\$25,001 - \$30,000			8	\$25,001 - \$30,000	
	, \$30,001 - \$35,000	-		9	\$30,001 - \$35,000	
	\$35,001 - \$40,000			10	\$35,001 - \$40,000	
	\$40,001 - \$50,000			11	\$40,001 - \$50,000	
	\$50,001 - \$60,000			12	\$50,001 - \$60,000	
	\$60,001 - \$70,000			13	\$60,001 - \$70,000	
	\$70,001 - \$100,000			14	\$70,001 - \$100,000	
	\$100,001 - \$150,000	-		15	\$100,001 - \$150,000	
	\$150,001 - \$200,000			16	\$150,001 - \$200,000	
	\$200,001 or more	_		17	\$200,001 or more	
Q85	Do you currently receive New (Please tick <u>one</u> box)	Zealand Superannua	tion or	a Vete	eran's Pension?	
	Single rate	₂ Coupl	e rate		₃ No	
Q86	How many people inside and their financial support?	beyond your househ	old, ex	xcludin	ng yourself, are depend	lent on you for
	Total number of people:	OR	ı I h	nave n	o financial dependent	S

	(Please tick one box on each line)	Yes, I have it	No, because I don't want it	No, because of the cost	No, for some other reason
	Telephone	1	2	3	4
	Washing machine	1	2	3	4
	At least two pair of good shoes	1	2	3	4
	Suitable clothes for important or special occasions	1	2	3	4
	Personal computer	1	2	3	4
	Home contents insurance	1	2	3	4
	Enough room for family/whānau to stay the night	1	2	3	4
Q88	For the following questions, please indicate (Please tick one box on each line)	e whether or n	ot you do the ac No, because I don't want to	tivity: No, because of the cost	No, for some other reason
	Keep the main rooms of your home adequately heated	1	2	3	4
	Give presents to family/whānau or friends on birthdays, Christmas or other special occasions	1	2	3	4
	Visit the hairdresser at least once every three months	1	2	3	4
	Have holidays away from home for at least a week every year	1	2	3	4
	Have a holiday overseas at least every three years	1	2	3	4
	Have a night out for entertainment or socialising at least once a fortnight	1	2	3	4
	Have family/whānau or friends over for a meal at least once every few months	1	2	3	4
Q89	The following are a list of things some peolyou done any of these things?	ple do to help	keep costs dowi	n. In the last 12	months, have
	(Please tick one box on each line)			t at all A little	e A lot
	Gone without or cut back on fresh fruit an keep down costs	d vegetables t	to help	1 2	3
	Continued wearing clothing that was work couldn't afford a replacement	n out because	you	1 2	3
	Put off buying clothes for as long as poss costs	ible to help ke	ep down	1 2	3
	Stayed in bed longer to save on heating of	costs		1 2	3
	Postponed or put off visits to the doctor to	help keep do	wn costs	1 2	3
	NOT picked up a prescription to help kee	p down costs		1 2	3
	Spent less time on hobbies than you wou down costs	ld like to help	keep	1 2	3
	Gone without or cut back on trips to the s places to help keep down costs	hops or other	local	1 2	3

For the following questions, please indicate whether or not you have (or have access to) the item:

Q87

The following questions are about your material standard of living – the things that money can buy. Your material standard of living does NOT include your capacity to enjoy life. You should NOT take your health into account.

Generally, how would you	ou rate your materia	al standard of livi Medium	ng? (Please ti Fairly		•	.ow
1	2	3	4			5
Generally, how satisfied Very satisfied	d are you with your	current material s Neither satisfied nor dissatisfied	l Diseati	• •		one box) ssatisfied
1		3	4			5
How well does your tota clothing and other nece Not enough		k <u>one</u> box)	s for such thin Enough		commoda	
1	2		3		4	
Below are statements to these statements are for (Please tick <u>one</u> box of	r you.	Not true for me at	tandard of livir	ng. Pleas	e indicate	Definitely true for
I can afford to go to a need to	medical specialist if	all	2	3	4	me s
I am able to visit peop	le whenever I wish	1	2	3	4	5
I am able to give to oth want	ners as much as I	1	2	3	4	5
I am able to do all the	things I love	1	2	3	4	5
I expect a future witho	ut money problems	1	2	3	4	5
My choices are limited	I by money	1	2	3	4	5
I can afford to go to a	dentist if I need to	1	2	3	4	5
	YOUR PERS	ONAL SITU	ATION			
What gender do you ide	entify as? (Please ti	ck <u>one</u> box)				
Female / Wāhin	e					
Gender diverse	(please specify)					
Do you identify as: (Plean Heterosexual/Stan Bisexual						
Disexual						
Other (places as	oocify)					
Other (please sp	pecify)					

Q96	When v	vere y	ou b	orn?		ı	1	T	1		1				
	D	D	/	M	M	/	1	9	Υ	Υ	DD	/MM/YY	ΥΥΥ		
Q97	Which partners								ut you	? (Pl	ease	answe	er for you	r <u>current</u>	;, marriage,
	1	am r	narrie	ed									I am a wi	dow or wid	dower
	3	l am i	n a ci	vil uni	on/de	facto	/partne	ered r	elatior	ship		4	I am sing	le	
		l am d husba			perma	anentl	y sepa	arated	from	my leg	gal				
Q98	What is			est ed cation		nal qu	ualifica	ation?	(Pleas	se tick	one	box)			
	2	Sec	ondar	y sch	ool qu	alifica	itions ((e.g.,	Schoo	l Certi	ficat	e, Unive	ersity entra	ance, NCE	EA)
	3	Post	-seco	ondary	certif	icate,	diplor	na, or	trade	diplor	na				
	4	Univ	ersity	degr	ee										
Q99	you. Ple the tabl	ease e.	also p	out in	the nu							please	tick the o	ption at th	ousehold as e bottom of Number
	(Pleas											Yes	18yrs ove	<u>or</u> ur	nder 18yrs
	Му ра	rtner	or de	facto	, boyfı	riend	or girlf	riend				1			
	Му ра	<u> </u>	•	•	`		aw					1			
	My so				•	-						1			
	My sis			or bro	ther(s	5)						1			
	My fla		. ,									1			
	My gra		`	en)/mc	kopur	na						1			
	My frie	•										1			
	My bo		(s)									1			
	Other: Please		cifv:									1			
	None	•		ve – I	live al	one						1			
Q100	Please	indica	ate be	elow w	hich e	ethnic	group	or gr	oups \	ou be	long	to: (Ple	ease tick a	II that app	oly)
	1				urope						1	Niuean			
	1	Māo	ri								1	Chines	e		
		Sam	oan								1	Indian			
	1	Coo	k Isla	nd Mā	iori						1	Tongar	n		
		Othe	er (ple	ease s	pecify	e.g.,	Dutch	, Japa	anese,	Toke	laua				

Q101	Please indicate below	which ethnic group yo	ou feel you ide	ntify with the	e most: (Pi	ease tick <u>c</u>	one box)
	New Zealand	I European		_ s Niuea	n		
	₂ Māori			₆ Chine	se		
	_ ₃ Samoan			, Indian	1		
	Cook Island	Māori		_ Tonga	an		
	Other (pleas	e specify e.g., Dutch, J	lapanese, Tok	elauan)			
Q102	Please answer the f Q101.	ollowing questions abo	out the ethnic	group you	said you	most ider	ntify with in
	(Please tick one box	on each line)	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
	I have spent time try about my ethnic gro traditions, and custo	• •	1	2	3	4	5
	I have a strong sensown ethnic group	se of belonging to my	1	2	3	4	5
	I understand pretty group membership		1	2	3	4	5
		ings that will help me ic background better	1	2	3	4	5
	I have often talked to learn more about	o other people in order my ethnic group	1	2	3	4	5
	I feel a strong attach ethnic group	nment towards my own	1	2	3	4	5
	Other people consideresource	ler me a cultural	1	2	3	4	5
O102		If you have Māo	Māori ancestr			3	
Q103	Yes	iori? (Please tick <u>one</u> b	No				
	1		2]				
Q104		ns of your Māori ancest		•		•	
	1 generation	·		enerations (, ,	dparents)	
	2 generations	(grandparents)	Mor	e than 3 gei	nerations		
Q105	Have you ever been t	o a marae? (Please tic	k one box)				
	Yes	No No		ticked 'No'	go to que	stion 109	
Q106	How often over the pa	ast 12 months? (Please	e tick <u>one</u> box)				
	Not at all	Once	A few times	Seve	ral times		nan once a nonth
	1	2	3		4	11.	5

Hours	Minutes O	R Do no my ma		Live on or by my marae
In the past 12 months have yo	ou filled any of	f the following roles:		
(Please tick <u>all</u> that apply)		On your marae	Som	ewhere other than on <u>your</u> marae
Kai karanga Kai/Pou kōrero		1		1
Ringa wera		1		1
Kai mahi/general help		1		1
Marae board member		1		1
Mahi wairua/religious service	es	1		1
Representation at hui/runan	ga	1		1
Other (e.g. manutaki, kai kol Please specify:	ni kōhā).	1		1
N				
None of the above In terms of <u>your</u> involvement	with <u>your</u> wha	ānau, would you say	/ that <u>your</u> whā	inau plays: (Please tick
In terms of <u>your</u> involvement <u>one</u> box) A very large part in		ānau, would you say		A very small part in
In terms of <u>your</u> involvement <u>one</u> box)				. , ,
In terms of <u>your</u> involvement one box) A very large part in your life	arge part in yo	our life A small par	t in your life	A very small part in your life owner or beneficiary)?
In terms of <u>your</u> involvement <u>one</u> box) A very large part in your life Do you have a financial intere (Please tick <u>one</u> box)	arge part in yo	our life A small par nd (i.e., as an owner,	nt in your life part/potential o	A very small part in your life owner or beneficiary)?
In terms of your involvement one box) A very large part in your life Do you have a financial intere (Please tick one box) Yes This question considers your	arge part in yo	our life A small par and (i.e., as an owner, and people. In general,	nt in your life part/potential o	A very small part in your life owner or beneficiary)?
In terms of your involvement one box) A very large part in your life Do you have a financial intere (Please tick one box) Yes This question considers your with: (Please tick one box)	arge part in your st in Māori lar No contacts with	our life A small par and (i.e., as an owner, and people. In general,	nt in your life part/potential of the Not sure/do would you say	A very small part in your life owner or beneficiary)? on't know that your contacts are
In terms of your involvement one box) A very large part in your life Do you have a financial intere (Please tick one box) Yes This question considers your with: (Please tick one box)	arge part in your st in Māori lar No contacts with	pur life A small par and (i.e., as an owner, people. In general,	nt in your life part/potential of Not sure/do would you say Māori	A very small part in your life owner or beneficiary)? on't know that your contacts are No Māori
In terms of your involvement one box) A very large part in your life Do you have a financial intere (Please tick one box) Yes This question considers your with: (Please tick one box) Mainly Māori	arge part in your st in Māori lar No contacts with Some Māori stall ability with	pur life A small par and (i.e., as an owner, people. In general, ri Few Māori language? (P	nt in your life part/potential of Not sure/do would you say Māori	A very small part in your life owner or beneficiary)? on't know that your contacts are No Māori

Q113 Here are a number of characteristics that may or may not apply to you. Please indicate the extent to which you agree or disagree with each statement. I am a person who...

(Please tick <u>one</u> box on each line)	Strongly Disagree	Disagree	Neutral	Agree	Strongly agree	
is talkative	1	2	3	4	5	
tends to find fault with others	1	2	3	4	5	
does a thorough job	1	2	3	4	5	
is depressed, blue	1	2	3	4	5	
is original, comes up with new ideas	1	2	3	4	5	
is reserved	1	2	3	4	5	
is helpful and unselfish with others	1	2	3	4	5	
can be somewhat careless	1	2	3	4	5	
is relaxed, handles stress well	1	2	3	4	5	
is curious about many different things	1	2	3	4	5	
is full of energy	1	2	3	4	5	
starts quarrels with others	1	2	3	4	5	
is a reliable worker	1	2	3	4	5	
can be tense	1	2	3	4	5	
is ingenious, a deep thinker	1	2	3	4	5	
generates a lot of enthusiasm	1	2	3	4	5	
has a forgiving nature	1	2	3	4	5	
tends to be disorganized		2	3	4	5	
worries a lot	1	2	3		5	
has an active imagination		2	3			
tends to be quiet		2	3	4	,	
is generally trusting			3			
tends to be lazy			3	4	5	
is emotionally stable, not easily upset		2	3	4	,	
is inventive			3	4	5	
has an assertive personality		2	3	4	5	
can be cold and aloof	1	2	3	4	5	
perseveres until the task is finished	1	2	3	4	5	
can be moody	1	2	3	4	5	
values artistic, aesthetic experiences	1	2	3	4	5	
is sometimes shy, inhibited	1	2	3	4	5	
is considerate and kind to almost everyone	1	2	3	4	5	
does things efficiently	1	2	3	4	5	
remains calm in tense situations	1	2	3	4	5	
prefers work that is routine	1	2	3	4	5	
is outgoing, sociable	1	2	3	4	5	
is sometimes rude to others	1	2	3	4	5	
makes plans and follows through with them	1	2	3	4	5	
gets nervous easily	1	2	3	4	5	
likes to reflect, play with ideas	1	2	3	4	5	
has few artistic interests	1	2	3	4	5	
	1	2	3	4	5	
likes to cooperate with others	1	2	3	4	5	
is easily distracted	1	2	3	4	5	
is sophisticated in art, music, or literature	1	2	3	4	5	

Guide notes

Why do you want to know my income?

Information such as income are used to help determine how well respondents to the New Zealand Health, Work and Retirement survey represent the general New Zealand population and whether income is a feature in ageing well. All of the answers you give are kept confidential.

How do I work out my annual personal/household income?

Remember:

- If you and your spouse / partner earn income jointly, only include your part of that income when reporting your personal income.
- Count any payments that are taken out of your income **before** you get it, such as repayments of student loans, union fees, fines or child support.
- DON'T count loans (including student loans), inheritances, sale of household or business assets, lottery wins, matrimonial / civil union / de facto property settlements or one-off lump sum payments.
- DON'T count money given by members of the same household to each other. For example, pocket money given to children, or money given for housekeeping expenses by a flatmate.

Calculating annual income before tax: If you know your weekly or fortnightly income **after tax**, use this table to work out your annual income **before tax**.

After tax weekly income\$	After tax fortnightly income \$	Before tax annual income \$
up to 86	up to 17	21 – 5,000
87 – 172	173 – 343	5,001 – 10,000
173 – 256	344 – 512	10,001 – 15,000
257 – 335	513 – 671	15,001 – 20,000
336 – 414	672 – 829	20,001 - 25,000
415 – 493	830 – 987	25,001 – 30,000
494 – 573	988 – 1,145	30,001 – 35,000
574 – 652	1,146 – 1,303	35,001 – 40,000
653 – 805	1,304 – 1,610	40,001 - 50,000
806 – 939	1,611 – 1,879	50,001 - 60,000
940 – 1,074	1,880 – 2,147	60,001 - 70,000
1,075 – 1,459	2,148 – 2,918	70,001 – 100,000
1,460 – 2,102	2,919 – 4,203	100,001 – 150,000
2,103+	4,204+	150,001+

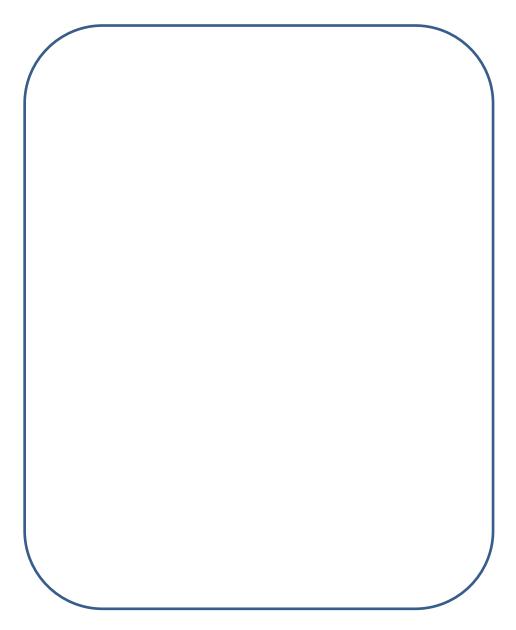
Standard NZ Super: these are the approximate standard before tax rates for NZ Super.

Single, living alone		\$20,007.52
Single, sharing accommodation		\$18,468.32
Married person or partner in a civil union or de facto relationship		\$15,390.44
Married or in a civil union or de facto relationship, both qualify	Total	\$30,780.88
ivialitied of in a civil dilion of de facto relationship, both quality	Each	\$15,390.44
Married or in a civil union or de facto relationship, non-qualified partner	Total	\$29,255.20
included on or after 1 October 1991	Each	\$14,627.60
Manifed and acceptified and applicable death of any 4 October 4004	Total	\$30,780.88
Married, non-qualified partner included before 1 October 1991	Each	\$15,390.44
Qualified partner in rest home with non-qualified partner in the communi	ty	\$13,657.28
Hospital rate		\$2,259.40

Thank you for completing the survey!

If you have any additional thoughts about any of the topics in the survey, please share them here. Please return the questionnaire and consent form in the reply-paid envelope enclosed to:

Health and Ageing Research Team SCHOOL OF PSYCHOLOGY Massey University Private Bag 11 222 Palmerston North 4442 New Zealand



We greatly appreciate your help with this questionnaire regarding your experiences of health, work and retirement in New Zealand. If you have questions about this survey, please contact the Health and Ageing Research Team on our free-phone number **0800 100 134** or website: **hart.massey.ac.nz.**

The New Zealand Health, Work & Retirement Study

CONSENT FORM

Your rights and consent regarding participation.

By signing this consent form you confirm that you have rea and understood the information in the 'Health, Work and Retirement Study Information Sheet (v B1.0)'. Your questions have been answered to your satisfaction and you understand that you may ask further questions at any time.

Please check	cone box, sign and return this	consent	form with your survey:
I agree to part	ticipate in this study under the co	onditions	set out in the Information Sheet.
I agre	e		I do not agree
Name (print):	First name	 Surn	ame
Signature:	Day Month	Year	
Date today [0	

This consent form will be kept as a confidental record of your participation by the Health and Ageing Research Team. As with all study materials, these forms will be destroyed five years after the completion of the study.

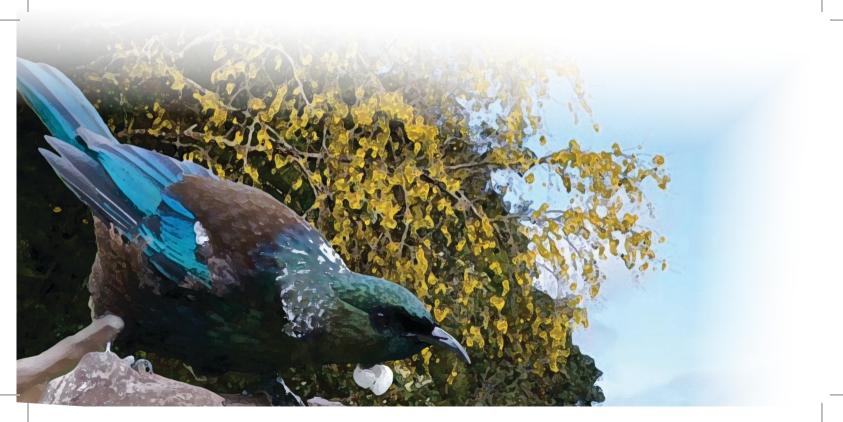
CONFIDENTIAL CONTACT DETAILS

We have found that over the years peoples circumstances might change (e.g., they move house) and that we can lose track of people if they don't let us know their new postal address. To address this we would like to ask that you to provide an alternative method of contacting you (phone and/or email), and to nominate one person whom we can contact in the event that we lose track of you. You do not have to do this, but it would help us. Please ensure that the person you name is happy to act as contact person. We will only contact this person in the event that we cannot locate you.

Your Name:				
First name		Surname		
Your phone number:				
Your email:				
Your contact person's name: _ First	st name		Gurname	
Your contact person's number	:			
Your contact person's email:				

Thank you!

This information will be kept separately from your survey response.



Dear AB Sample

Earlier this month you were sent an invitation to participate in the New Zealand Health, Work and Retirement study.

This postcard is a thank you to those who have participated in the study this year.

Your contribution will help the Heath and Ageing Research Team to inform agencies supporting older persons in New Zealand about the range of circumstances relating to health, work and retirement experienced by older people in our communities.

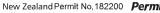
If you wish to contribute to this research but have not yet completed and returned the questionnaire, please do so as soon as possible so that your views can be included in this snapshot of the population in 2016. The contribution of New Zealand residents to national research and discussion is vital to the success of such initiatives.

As always, please call us on 0800 100 134 or email hart@massey.ac.nz with any questions about the study.

Yours sincerely

Professor Christine Stephens Massey University







ROUND NUMBER

Mr AB Sample Sample Unit Sample Street Sample Suburb Sample City 9999 Sample Country







<Todays_Date>

<Mailing_Name>

<Mailing_address_1>

<Mailing_address_2>

<Mailing_address_3>

Dear <Mailing_Name>

Last month you were sent an invitation to participate in the New Zealand Health, Work and Retirement study. As yet, we have not received a response to this invitation.

It is important that we gain as many responses as possible to the survey so that the current research is able to represent a range of views and experiences in the community.

In case you did not receive or no longer have the invitation posted to you previously, please find enclosed a replacement survey and information sheet. Please let us know if you are having any difficulties with the questionnaire or have any questions regarding the study.

The Health and Ageing Research Team (HART) can be contacted on the free-phone number (0800 100 134) or via email at: hart@massey.ac.nz . Our Research Officer, Ms Vicki Beagley, will assist you with your enquiry or forward it to another member of the research team as appropriate.

For more information about the Health, Work Retirement Study or other initiatives from the Heath and Ageing Research Team, please go to the HART website where you can find up to date lists of publications, presentations and reports from the team: http://hart.massey.ac.nz/

Thank you for taking the time to consider this request.

ie Staben

Yours sincerely

Professor Christine Stephens, on behalf of the *Health & Ageing Research Team* (HART) at Massey University:

Professor Christine Stephens Dr Mary Breheny

Professor Fiona Alpass Dr Polly Yeung

Dr Joanne Taylor Dr Andy Towers

Dr Rachael Pond Mr Brendan Stevenson

Dr Joanne Allen Dr Juliana Mansvelt

Ms Vicki Beagley