



<Todays_Date>

<Mailing_Name>

<Mailing address 1>

<Mailing_address_2>

<Mailing_address_3>

Dear <Mailing_Name>

I would like to invite you, as a highly valued participant in the New Zealand Health, Work and Retirement longitudinal study, to take part in our 2018 survey. This biennial survey of older New Zealand residents contributes to national and international discussions on how to support individuals to age well in our communities. In 2018 and 2020, the study will focus on the experiences of work, retirement and caregiving.

In addition to this invitation, your package contains an information sheet on the project, the 2018 survey, and a reply-paid return addressed envelope. If you wish to participate, please complete and return the survey in the envelope provided. As always, all information that you provide as part of the study 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 free-phone number (0800 100 134) or email: 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 Fiona Alpass, on behalf of the Health and Ageing Research Team (HART) at Massey University:

Professor Fiona Alpass Mr Brendan Stevenson

Professor Christine Stephens Dr Agnes Szabo

Dr Joanne Allen Dr Joanne Taylor

Ms Vicki Beagley Dr Andy Towers

Dr Mary Breheny Dr Polly Yeung

Dr Juliana Mansvelt Ms Hannah Phillips





<Todays_Date>

<Mailing_Name>

<Mailing_address_1>

<Mailing address 2>

<Mailing_address_3>

Dear < Mailing_Name >

On behalf of Massey University's Health and Ageing Research Team, I would like to invite you to participate in the New Zealand Health, Work and Retirement study. This is a biennial survey of people aged 55 and over living in New Zealand, which contributes to national and international discussions on how to support individuals to age well in our communities. The survey has been conducted since 2006 and in 2016 we celebrated a decade of research into the health and wellbeing in the New Zealand community.

This is the first year we are offering participants the option to complete the survey online. In this information package, you will also find a project information sheet, a consent form, and return-addressed reply paid envelope. On the back of this letter, you will find instructions on how to complete the survey online. If you wish to participate, please complete the survey online and return the consent form in the envelope provided. If you do not want to complete the survey online, you do not have to do anything – you will be sent a paper version of the survey in about six weeks.

All information that you provide to the study 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 free-phone number (0800 100 134) or email 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 Fiona Alpass, on behalf of the Health and Ageing Research Team (HART) at Massey University:

Professor Fiona Alpass Mr Brendan Stevenson

Professor Christine Stephens Dr Agnes Szabo
Dr Joanne Allen Dr Joanne Taylor

Ms Vicki Beagley Dr Andy Towers

Dr Mary Breheny Dr Polly Yeung

Dr Juliana Mansvelt Ms Hannah Phillips

Instructions for completing the New Zealand Health, Work and Retirement survey online

What do I need to do to complete the survey online?

- 1. Read the study information sheet.
- 2. Type the survey address into your browser: https://psylab.massey.ac.nz/nzhwr18
- 3. Enter the survey using the your unique access code: <H18ID>
- 4. Complete the survey and press 'submit', and;
- 5. Return the study consent form in the reply-paid envelope.

The **unique access code** keeps your responses anonymous while allowing the research team to note who has competed the survey, and so that reminders are not sent to people who have already completed the survey.

To ensure that the survey displays well, please use **Google Chrome**, **Microsoft Edge** or **Safari** internet browsers.

Please **do not** complete the survey using **Internet Explorer** or **Firefox** or on a smart phone or a tablet device, as it may not display correctly.

What if I need to take a break?

If you close or navigate away from the survey, you can pick up where you left off again by entering the survey address into your browser. You can take a break at any time and you can monitor your progress using the progress bar at the top of the screen.

Can other people who use my personal computer see my responses?

Until you press 'submit' at the end of the online survey, another person who navigates to the survey address while logged on to your personal computer account may view your responses to the online survey questions. To protect your privacy, once you complete the survey and click 'submit', you will be unable to go back to view your responses.

What if I want to participate but do not want to complete the survey online?

You do not need to do anything. We understand that not everyone wants to participate in research conducted online. If you do not complete the online survey in the next 6 weeks you will receive an invitation to complete a paper version of the survey.

Who can I contact if I have questions completing the survey online?

You can contact researchers on our free-phone number (0800 100 134), or you can email a question to hart@massey.ac.nz





The 2018 New Zealand Health, Work and Retirement study

INFORMATION SHEET (v A2.0)

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

The New Zealand Health, Work and Retirement study is a study of people aged 55 years and over who are living in New Zealand. The study aims to provide information on issues such as health, work and retirement, 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 Fiona Alpass and Professor Christine Stephens from the School of Psychology. To date, over 10,000 New Zealand residents aged 55 and over have been surveyed.

Why have I been contacted by the study?

As one of our valued past participants, we would like to invite you to participate again in the New Zealand Health, Work and Retirement study. People 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. It is this information regarding change and stability in experiences over time that make the Health, Work and Retirement study so valuable for research regarding changes with age experienced by older New Zealand adults.

Every two years, the study also randomly selects additional people aged over 55 from the electoral roll who are invited to participate in the survey for the first time. This year, over 4,000 New Zealand residents will be surveyed in total. 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 people 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 should take about 45 minutes in all. You can return the survey in the freepost envelope supplied.

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. A unique ID code is printed on the top right hand corner of the survey booklet – this number is used by the research team to identify who has returned the survey so

that they can be taken off a reminder mailing list. The research team also uses ID codes to link responses to surveys returned from the same participant over time. Survey responses are always stored securely and separately from your name and address details. Your survey will be kept in a locked room and all surveys are destroyed ten years after the completion of the study.

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 free phone contact number (0800 100 134);
- 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.

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

You can contact the Health and Ageing Research Team researchers at any time on the 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 developed a website to provide general information for those participating or interested in the study. This site includes a general description of the study, together with answers to frequently asked questions. Summary reports of the study findings are also available on the 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 SOA 18/34. If you have any concerns about the conduct of this research, please contact Dr Lesley Batten, Chair, Massey University Human Ethics Committee: Southern A, telephone 06 356 9099 x 85094, 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 survey. Please feel free to contact us if you would like further information or would like to ask any questions about this project.





The 2018 New Zealand

Health, Work and Retirement study

INFORMATION SHEET (v B2.0)

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

The New Zealand Health, Work and Retirement study is a biennial survey of people aged 55 years and over who are living in New Zealand. It aims to provide information on issues such as health, work, retirement and housing which are relevant to people in this age group. The 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 survey responses provided by participants. All New Zealand residents have national health records and these contain information that is valuable 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 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 Professors Christine Stephens and Fiona Alpass from the School of Psychology. To date, over 11,000 New Zealand residents have responded to the survey.

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. Every two years, the study randomly selects people aged 55+ from the electoral roll to be surveyed. People who have previously filled out a survey are also re-surveyed every two years to obtain information regarding changes, or lack of change, in their circumstances over time.

This year, over 4,000 New Zealand residents will be surveyed. 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 people in New Zealand.

What is involved in the health data linkage project?

Linkage to de-identified national health datasets, held by the New Zealand Health Information Service (Ministry of Health), was introduced as a component of the study in 2014. Many countries around the world have now developed studies that link health survey data with health records. Your contribution to this study would allow the research team to answer a number of important health questions that 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, participation in the workforce, and quality of life, as well as identifying factors related to health and healthcare utilisation among New Zealand adults.

The table below lists the six 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.
Mortality Collection	Information underlying causes of death for all deaths registered in New Zealand

What do I need to do to participate?

Participation in this study is entirely voluntary. Participation involves completing the survey whenever you have some spare time and signing the consent form granting permission for the research team to obtain your de-identified health records from the New Zealand Health Information Service. Paper forms can be returned in the reply-paid envelope provided. Information on how to complete the online survey is provided on the back of the invitation letter addressed to you. Participation will take about 45 minutes in all.

By signing and returning the consent form, you consent to the research team providing the New Zealand Health Information Service with the following information: (a) your name, (b) your

address, and (c) your date of birth. This is the information required by the New Zealand Health Information Service to ensure they extract the correct health records for an individual. The research team will periodically contact the New Zealand Health Information Service (i.e., approximately every two years) with your details to access your up-to-date records. You can withdraw your consent at any time by contacting the HART free phone number (0800 100 134) or email hart@massey.ac.nz.

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. A unique ID code is provided with the instructions for completing the survey online and is printed on the top right hand corner of paper survey booklets. This number is used by the research team to identify participants who have completed the survey, so that their name can be taken off a reminder mailing list. The research team also uses codes to link responses to de-identified surveys returned from the same participant over time. Survey responses are always stored securely and separately from your name and address details.

Online responses are stored on a secure Massey server. Paper survey booklets will be kept in a locked room and all surveys destroyed ten 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.
- 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 dataset cannot 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 as required for study administration purposes.
- The New Zealand Health Information Service will never have access to your data stored at Massey University.

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.

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

You can contact the Health and Ageing Team researchers at any time on the 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. Summary reports of the study findings are also available on the 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 SOA 18/34. If you have any concerns about the conduct of this research, please contact Dr Lesley Batten, Chair, Massey University Human Ethics Committee: Southern A, telephone 06 356 9099 x 85094, email humanethicsoutha@massey.ac.nz.

Thank you!

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





Health, Work and Retirement Study 2018

The School of Psychology
Te Kura Hinengaro Tangata
Massey University



General instructions for completing the survey Please read the following carefully

· You can decline to answer any particular question.

place a zero or a number in the squares as appropriate:

Adult child(ren) and/or grandchild(ren)/mokopuna

- 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 survey implies consent to take part in this component of the study.

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.

Example question and response: Please tick 'Yes' to indicate if a health professional has told you that you

have any	of the following conditions: (Please tick <u>one</u> box on each line)	No	Yes, in the last 12 months	Yes, prior to the last 12 months
	Sleep disorder	\checkmark	2	3
	Stroke	\checkmark	2	3
	Cancer	1	$\sqrt{_{_2}}$	3
-	Please specify cancer type:	melanomi	7	
>	a number: where a number or date is required, print t	the figure in the box pr	ovided.	

Example question and response: How many of the following people are you in regular contact with? Please

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

In general, wo	ould you sa	y your health is	: (Please tick	one box)			
Excelle	•	Very good	Go		Fair		Poor
1		2		3	4		5
All things cons	sidered, ho	w satisfied are y	you with your	life as a whol	e these day	rs? (Please	tick <u>oı</u>
Very dissati	sfied	Dissatisfied	Neither satis		Satisfied	Ver	y satis
1		2	3		4		5
How would yo	ou rate you	r quality of life?	(Please tick <u>c</u>	one box)			
Very poo	or	Poor	Neither god		Good	Ve	ry goo
1		7			4		
(Please tick	one box or	n each line)		Yes, limited	•	nited a No :le	o, not I at a
The follow	ing quest	ions are abοι	ıt activities	you might o	do during	a typical	day.
(Flease lick)	ULIE DUX OF	i c acii iiile)		•	•		-
Moderate ac	tivities su	ch as moving a t	table	lot	IITT		
		ch as moving a t ner, bowling, or		lot		2	
	cuum clea	ner, bowling, or		lot		2	
pushing a va Climbing sev During the pa	cuum clea veral flights st 4 weeks regular da	ner, bowling, or of stairs , how much of tally activities as	the time have a result of you	you had any ur physical he Most of the \$	of the followalth?	wing proble A little of	ems wi
During the pa work, or other	veral flights st 4 weeks regular da one box or	ner, bowling, or of stairs , how much of tally activities as	the time have a result of you	you had any ur physical he	of the followalth?	wing proble	ems wi
During the pa work, or other	ecuum clea veral flights set 4 weeks regular da one box or ed less thar lin the kinc	ner, bowling, or of stairs t, how much of the illy activities as a each line) n you would like	the time have a result of you	you had any ur physical he Most of the \$	of the followalth?	wing proble A little of the time	ems wi
During the pa work, or other (Please tick) Accomplished Were limited other activities During the pa work or other or anxious)?	st 4 weeks regular da one box or ed less thar in the kind es st 4 weeks regular da	ner, bowling, or of stairs a, how much of taily activities as a each line) a you would like of work or a, how much of taily activities as a	the time have a result of the time the time have time the time have a result of any	you had any ur physical he stime you had any you had any yemotional property of the state of th	of the followalth? Some of the time of the followalth in the foll	wing proble A little of the time wing proble ich as feelin A little of	ems wi
During the pa work, or other (Please tick) Accomplished Were limited other activities During the pa work or other or anxious)? (Please tick)	st 4 weeks regular da one box or in the kinces st 4 weeks regular da one box or	ner, bowling, or of stairs a, how much of taily activities as a each line) a you would like of work or a, how much of taily activities as a each line)	the time have a result of the time the time have a result of any the time have a result of any	you had any ur physical he Most of the S time you had any yemotional pi	of the followealth? Some of the time of the follower oblems (su	wing proble A little of the time wing proble ich as feeling	ems wi
During the pa work, or other (Please tick) Accomplished work or other activities During the pa work or other activities During the pa work or other or anxious)? (Please tick) Accomplished bid work or other activities	ed less than the box or ed less than the ther activity	ner, bowling, or of stairs a, how much of taily activities as a each line) a you would like of work or a, how much of taily activities as a each line) a each line) a you would like	the time have a result of the time the time have a result of any the time have a result of any	you had any ur physical he stime you had any you had any yemotional property of the state of th	of the followalth? Some of the time of the followalth in the foll	wing proble A little of the time wing proble ich as feelin A little of	ems wi
During the pawork, or other (Please tick) Accomplished Were limited other activities During the pawork or other or anxious)? (Please tick) Accomplished Did work or or carefully than	st 4 weeks regular da one box or ed less thar in the kind es regular da one box or ed less thar one box or ed less thar one box or ed less thar other activinusual	ner, bowling, or of stairs a, how much of taily activities as a each line) a you would like of work or a, how much of taily activities as a each line) a each line) a you would like	the time have a result of you have time have a result of any have a result of any have time	you had any ur physical he Most of the Stime you had any emotional property time Most of the Stime ere with your	of the followalth? Some of the time of the followalth (sure time) Some of the time	wing proble A little of the time wing proble ich as feelin A little of the time	ems wi

Q8	These questions are about how you feel a For each question, please give the one a How much time during the past 4 weeks:					
	(Please tick <u>one</u> box on each line)	All of the time	Most of the So	me of the time	A little of the time	None of the time
	Have you felt calm and peaceful?		2	3	4	5
	Have you felt downhearted and depressed?	1	2	3	4	5
	Did you have a lot of energy?	1	2	3	4	5
Q9	During the past 4 weeks, how much of interfered with your social activities (like vi		s, relatives, wh)? (Please	
Q10	Please answer the following questions ab	out yourself	by indicating tl	he extent c	of your agre	eement.
	(Please tick <u>one</u> box on each line)	Stronç Disagr		Neutral	Agree	Strongly Agree
	There is not enough purpose in my life.		2	3	4	5
	To me, the things I do are all worthwhile.			3	4	5
	Most of what I do seems trivial and unimportant to me.	1	2	3	4	5
	I value my activities a lot.	1	2	3	4	5
	I don't care very much about the things I	do.		3	4	5
	I have lots of reasons for living.		2	3	4	5
Q11	Below is a list of some of the ways you may felt this way during the past week (7 days) (Please tick one box on each line)).	or behaved. Pl ne Some or a lit of the time	Occasion of the contract of th	onally or derate nt of the	ten you have
	I was bothered by things that usually don't bother me.	1	2	ti	me	4
	I had trouble keeping my mind on what I was doing.		2		3	4
	I felt depressed.				3	4
	I felt that everything I did was an effort.		2		3	4
	I felt hopeful about the future.	1			3	4
	I felt fearful.				3	4
	My sleep was restless.		2		3	4
	I was happy.	1	2		3	4
	I felt lonely.		2		3	4
	I could not "get going."	1			3	4

(Please tick <u>one</u> box on each line)		Agree	D	isagree	
I worry a lot of the time.		1		2	
Little things bother me a lot.		1		2	
I think of myself as a worrier.		1		2	
I often feel nervous.		1		2	
My own thoughts often make me nervous.		1		2	
Here is a list of statements that people have like to know how often, if at all, you think the			or how they f	eel. We would	l
(Please tick one box on each line)	Often	Sometimes	Not often	Never	
My age prevents me from doing the things I would like to.	1	2	3	4	
I feel that what happens to me is out of my control.		2	3	4	
I feel left out of things.	1	2	3	4	
I can do the things that I want to do.		2	3	4	
I feel that I can please myself what I do.		2	3	4	
Shortage of money stops me from doing things I want to do.		2	3	4	
I look forward to each day.		2	3	4	
I feel that my life has meaning.		2	3	4	
I enjoy the things that I do.		2	3	4	
I feel full of energy these days.		2	3	4	
I feel that life is full of opportunities.		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 activi	tios that are:				
(Please tick one box on each line)	More than	Once a week		Hardly ever or	
vigorous (e.g., running or jogging, swimming, aerobics)	once a week		times a month	never	
moderately energetic (e.g., gardening, brisk walking)			3	4	
mildly energetic (e.g., vacuuming, laundry/washing)		2		4	
In the last 12 months, how many times have own health? By 'doctor' we mean any GP or	family doctor,	but not a spec	ialist. <i>(Please</i>	tick <u>one</u> box)	
Never 1 time 2 times	3-5 time	s 6-11 tin	nes 12 tin	nes or more	

Q16	In the last 12 months, how many times have you yourself:				
	(Please tick <u>one</u> box on each line)	Never	1 or 2 times	3 or 4 times	5 or more times
	Been admitted to hospital for one night or longer	1	2	3	4
	Used a service at, or been admitted to, a hospital	1	2	3	4
	Gone to a hospital emergency department as a patient		2	3	4
	Consulted another health professional other than the above	1	2	3	4
	Sought medical treatment for an accident or injury (including any of the above contacts)	1	2	3	4
Q17	Please tick 'Yes' to indicate if a health professional has to conditions.	old you tha	•		·
	(Please tick <u>one</u> box on each line)	No	la	s, in the est 12 onths	Yes, prior to the last 12 months
	Arthritis or rheumatism			2	3
	Disorder of the neck or back. (e.g. lumbago, sciatica, chronic back or neck pain, vertebrae or disc problems)			2	3
	Diabetes	1		2	3
	Disability			2	3
	Please specify disability:				
	Heart trouble (e.g., angina or heart attack)	1		2	3
	High blood pressure or hypertension	1		2	3
	Depression	1		2	3
	Other mental illness	1		2	3
	Please specify other mental illness:				
	Respiratory condition (e.g., bronchitis, asthma)			2	3
	Sleep disorder			2	3
	Stroke	1		2	3
	Active or chronic gout	1		2	3
	Active/chronic hepatitis, cirrhosis or other liver condition	1		2	3
	Cancer	1		2	3
	Please specify cancer (e.g. lung, leukaemia, melanoma)):			
	Other illness	1		2	3
	Please specify other illness:	- 1			ان ا
	,,				

QIO	(Please tick one box		asses or contac	i lerises ii you usuali	y wear triefff)
	Easily	,	With difficulty	У	Not at all
			2		3
Q19	Can you hear a conve (Please tick one box			•	,
	Easily		With difficulty	y	Not at all
Q20	landed on the floor or (<i>Please tick one box</i>)	ground (e.g., trip o	ver on a footpat	th, slip down some s	you lost your balance and stairs, fall from a ladder)?
	No, not at all	Yes, one	ce	Yes, twice	Yes, 3 or more times
	1			3	4
Q21	In the past six montl grabbing furniture for No, not at all		ng your balance		yourself falling (e.g., by box) Yes, 3 or more times
	1			3	4
Q22	How many hours of sl	eep do you usually	get in a 24 hour	period, including all	naps and sleeps?
	Hours (r	ange 1 – 24)			
Q23	What is your current of	driving status? <i>(Plea</i>	ase tick <u>one</u> box)	
	Current drive	r Past dri	iver	Never been a drive	r
	ollowing questions Have you, at any stag	box that best	answers each	n question.	iours. Please tick the
	Yes	No		(
	1 165 2] 140			
Q24b	If you <u>currently</u> considuaverage day? (<i>Please</i>	,	ar smoker, how	many do you think	you would smoke on an
	1 to 10	11 to 20	21 to 30	31 or more	Not a regular smoker
	1	2	3	4	5
∩ 252	How often do you hav	vo a drink containing	n alcohol? (Plaa	so tick one box)	
QZJa	•	•	•	Two to three times	Four or more times a
	146461	Widiting of less 1	per month	per week	week
		2	3	4	5
Q25h	If you answered 'Neve	er' at Q25a, have vo	ou ever drunk ald	cohol in the past? (P	lease tick one box
Q_00	Yes	No			
		2		If 'No', go to Q	26

Q25c	How many drinks	containing alcohol	do you have	e on a typ	ical day when d	drinking? (Please	tick <u>one</u> box)
	1 or 2	3 or 4	5 (or 6	7 to 9		10 or	more
	1	2		3	4			5
Q25d	How often do you	ı have six or more o			•			
	Never	Less than month	y Mor	nthly	Weekly	Da	ily or al	most daily
	1	2		3	4			5
		WHĀNAU	J, FAMII	LY ANI) FRIENDS			
Q26	Do you provide u	npaid care for:						
	(Please tick <u>one</u>	box on each line)	Yes, daily	Yes, weekly	Yes, occasionally	No, never		applicable ive none)
	Your grandchild	ren/mokopuna?	1	2	3	4		5
	Other people's o	:hildren/whāngai?		2	3	4		5
Q27	•	ne and/or labour to			•	_ ′		
	Very often	Often	501	metimes	Rare	У	<u> </u>	lever
	1	2			4			5
Q28	How many hours	do you contribute t	o volunteer	activities	per week?			
	Hou	irs per week						
Q29		hether or not you gi per week you give			the ways listed	below. If	'yes', ple	ease indicate
	(Please tick one	box on each line)				No	Yes	Hours per week
	Providing a good books to schools	d (e.g., serving foods)	l at a home	less shelt	er, providing	1	2	
	Activism, campa campaigns, writi	igning or advocacy ng letters)	(e.g., raisir	ng funds f	or	1	2	
	Providing a com working in an op	munity service (e.g portunity shop)	., coaching	a sports t	eam,	1	2	
	Environmental s	tewardship (e.g., cl	eaning up p	ark lands	s)	1	2	
	Mahi a whānau/	Kapa haka, marae	or hui			1	2	
	Any other way o	f giving your time to	the comm	unity		1	2	

J30	(Please tick one box on each line)	e types of o	organisation	ns: No	Yes
	Sports clubs				2
	Community or service organisations that help people			1	2
	Political party, or professional association, or business	organisatior	1		2
	A trade union				
	Religious, church, or other spiritual organisation				
	Hobby, leisure time, or arts association/group				
	Group that support cultural traditions, knowledge or arts	S			
	Any other, club, lodge or similar organisation				
Q31	Please indicate for each of the statements below, the exnow. (Please tick one box on each line)	xtent to whi		ply to the w More or less	ay you fee
	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.			2	3
Q32	Think about your current relationships with friends, fami members and so on. To what extent do you agree to relationships with other people?	•	statement	describes y	
	(Please tick <u>one</u> box on each line)	Disagree	Disagree	Agree	Agree
	There are people I can depend on to help me if I really need it.			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.			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.		2	3	4
	I feel part of a group of people who share my attitudes		2	3	4

	(Q32 continued)	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.		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 recognised.		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 wellbeing.	1	2	3	4
		Strongly Disagree	Disagree	Agree	Strongly Agree
	There is a trustworthy person I could turn to for advice if I were having problems.		2	3	4
	I feel a strong emotional bond with at least one other person.		2	3	4
	There is no one I can depend on for aid if I really need it.	J	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.		2	3	4
	No one needs me to care for them.	1	2	3	4
	CAREGIVIN	\mathbf{G}			
3	Do you receive a Supported Living Allowance payment Yes No	for providing	care for and	ther perso	on?
	e questions are about providing care for someo railty. By 'providing care', we mean practical as		•	•	•
4	Have you provided care for someone with a long-termonths? (<i>Please tick one box</i>)	m illness, dis	ability or fra	ilty within	the last 12
	Yes No If yo	u ticked 'No	please go	to Q53	
5	In total, how many people with a long-term illness, disa for in the last 12 months? (<i>Please tick one box</i>)	bility or frailty	do/did you	regularly p	provide care
	One person Two pe	ople	More	than two	people
		2		3	

Please select the person you <u>spent the most time caring for</u> within the last 12 months. Tell us about that person and their circumstances at the time of care.

LI ~~~ I	ona hous/bs-l	vou boon co	rina for th:	io noroon?		
HOW I	ong have/had	you been ca		•		
	Years		Mon	tns		
How o	often on avera	ae do (did) v	ou provide	e this care or as	sistance? (<i>Please tick</i> o	ne box)
	Every day	Several tin	nes per	Once a week	Once every few	Less ofte
		wee	k		weeks	
		2		3	4	
On av	verage, how m	anv hours pe	r week did	d/do you care fo	or this person?	
		lours per we		,	-	
		•				
ls the	person you ca	are(d) for you	r: <i>(Please</i>	tick <u>one</u> box)		
1	Spouse or pa	artner			Mother-in-law or father-in	n-law
3	Mother or fat	her		E	Brother or sister	
5	Son or daugh	nter		6 F	riend	
	Other relative	e/whānau me	ember		Other	
Does/	did the persor	n you care(d)	for: (<i>Plea</i>	se tick <u>one</u> box)	
Does/	did the person		for: (<i>Plea</i>) .ive alone	
Does/		ı	·	L		r care facility
Does/	Live with you	ı ir family/whā	·		ive alone ive in a nursing home or	r care facility
Does/	Live with you	ı ir family/whā	·		ive alone	r care facility
Jagain Ja	Live with you Live with the Live with the	u ir family/whā ir friends n you care(d)	nau		ive alone ive in a nursing home or	
Jagain Ja	Live with you Live with the Live with the did the person se tick all that	ir family/whā ir friends n you care(d) <i>apply</i>)	nau		ive alone ive in a nursing home or other ving major medical cond	
Jagain Ja	Live with you Live with the Live with the did the person se tick all that	ir family/whā ir friends n you care(d) <u>apply)</u> age	nau		ive alone ive in a nursing home or Other ving major medical cond	litions or disab
Jagain Ja	Live with you Live with the Live with the did the person se tick all that	ir family/whā ir friends n you care(d) <u>apply)</u> age	nau		ive alone ive in a nursing home or other ving major medical cond	litions or disab
Jagain Ja	Live with you Live with the Live with the did the person se tick all that	ir family/whā ir friends n you care(d) <i>apply</i>) age lisability	nau		ive alone ive in a nursing home or Other ving major medical cond	litions or disab
Jagain Ja	Live with you Live with the Live with the did the person se tick all that Frailty in old Intellectual d	ir family/whā ir friends n you care(d) <u>apply)</u> age lisability rment	for have a		Live alone Live in a nursing home of Dither Ving major medical cond Stroke Mental health problem Cancer Respiratory condition	litions or disab
Jagain Ja	Live with you Live with the Live with the did the person se tick all that Frailty in old Intellectual d Visual impair Alzheimer's	ir family/whā ir friends n you care(d) apply) age lisability rment disease/dem	for have a		Live alone Live in a nursing home of Dither Ving major medical cond Stroke Mental health problem Cancer Respiratory condition emphysema)	litions or disab
Jagain Ja	Live with you Live with the Live with the did the person se tick all that Frailty in old Intellectual d Visual impair	ir family/whā ir friends n you care(d) apply) age lisability rment disease/dem	for have a		Live alone Live in a nursing home of Dither Ving major medical cond Stroke Mental health problem Cancer Respiratory condition	litions or disab
Jagain Ja	Live with you Live with the Live with the did the person se tick all that Frailty in old Intellectual d Visual impair Alzheimer's	ir family/whā ir friends n you care(d) apply) age lisability rment disease/dem	for have a		Live alone Live in a nursing home of Dither Ving major medical cond Stroke Mental health problem Cancer Respiratory condition emphysema)	litions or disab
Does/ (Pleas	Live with you Live with the Live with the did the person se tick all that Frailty in old Intellectual d Visual impair Alzheimer's	ir family/whā ir friends ir you care(d) apply) age lisability rment disease/dem itis / rheumat	for have a	any of the follow	Live alone Live in a nursing home of Dither Ving major medical cond Stroke Mental health problem Cancer Respiratory condition emphysema)	litions or disab

Have there been occasion for in a crisis (e.g. an illn	ons during the past 12 mor ess, accident, or family cri			
Yes	₂ No			
b How many separate cris	ses did you help with in the	e past 12 months?		
Numl	per of crises in the past	12 months		
	the poet 10 months were	van avan fram vale baa		aria a a O
	n the past 12 months were in the past 12 months	you away from work bed	ause of these	crises?
Days	in the past 12 months			
Has the person you care	ed for been admitted to ho	•	•	tick <u>one</u> bo
No	Yes	Yes, spent one night or more	Don't	know
	2	3		4
Do you provide help to the second of the sec	the person you care(d) for	with any of the following	activities?	No
<u> </u>	tting on shoes and socks)		res	No
Eating (such as cutting				2
Drinking	,			2
Using the toilet (includi	ing getting up and down)			2
Managing continence	,			2
Bathing and showering				2
Getting in and out of be	ed			2
Getting in and out of a	chair			2
Personal grooming				
Preparing meals				
Shopping for groceries				2
Making telephone calls	3			2
Managing their money	(e.g., paying bills, keeping	g track of expenses)		
Housekeeping				2
Laundry				2
Transportation				2
Mobility (walking, whee	elchair or stairs)			2
Taking medications			1	2
Recreation or hobbies				

our children our siblings our spouse/partne ther family/whānar riends eighbours ublicly funded serv	u		but not provided	needed	4
our spouse/partne ther family/whāna riends eighbours ublicly funded serv	u			3	4
ther family/whāna riends eighbours ublicly funded serv	u		2 2	3	4
riends eighbours ublicly funded serv			2	3	4
eighbours ublicly funded serv	vices				
ublicly funded serv	vices				4
	/ices				
upport agencies y					
	ou or your family pay for		7		
oluntary support a	gencies				
ther					
\ -					
·				/	F4\
Hours	Minutes OR	l an	n not in the work t	orce (go to Q	51)
months to reques	nis right to request flexible	ments (e.g.	., leave without pa		
Yes	No No				
	d flexible working arrang	nements fro	am vour employer	-l (aana ahala
ve you requested sponsibilities?		,	your employer	due to your	care givin
h h n	ne person you care in your home and a) Time it usually Hours Time from your v Hours rnment introduce nonths to reques	ne person you care for does not live with your your home and your work to the residence. a) Time it usually takes you to travel from your workplace to the person's Hours Minutes OR Time from your workplace to the person's Minutes OR The introduced the right for anybody nonths to request flexible work arrangement you aware of this right to request flexible work arrangement.	ne person you care for does not live with you, please in your home and your work to the residence of the person. Time it usually takes you to travel from your home to hours. Minutes Time from your workplace to the person's residence. Hours Minutes Minutes OR I and the person is residence. I are you aware of this right to request flexible working and the person is residence.	ne person you care for does not live with you, please indicate the time it in your home and your work to the residence of the person you care for: a) Time it usually takes you to travel from your home to the person's residence. Hours Minutes Minutes OR I am not in the work for anybody who has worked for the same nonths to request flexible work arrangements (e.g., leave without parts).	ne person you care for does not live with you, please indicate the time it usually takes you your home and your work to the residence of the person you care for: a) Time it usually takes you to travel from your home to the person's residence? Hours Minutes Time from your workplace to the person's residence. Hours Minutes OR I am not in the work force (go to Quantum to the person's residence) I am not in the work force (go to Quantum to the person's residence) I am not in the work force (go to Quantum to the person's residence) To person you care for does not live with your home to the person's residence. Hours Minutes OR I am not in the work force (go to Quantum to the person's residence) To person you care for: An or person you ca

	(Please tick <u>one</u> box on ea	ach line)		Never	Once	More than once	No, I do not have access to this
	Taken leave without pay			1	2	3	4
	Taken annual leave			1	2	3	4
	Used your own sick leave			1	2	3	4
	Taken "domestic" leave			1	2	3	4
	Taken time in lieu, or work with supervisor/colleagues		n consultation	1	2	3	4
	Paid someone else to provide y		ch you would	1	2	3	4
	Arranged with another fam provide the care you norm	•	nember to	1	2	3	4
	Made phone calls or provide time	ded care you	rself in work	1	2	3	4
	Reduced hours of work			1	2	3	4
	Formalised care leave arra	angement wit	h employer	1	2	3	4
	Working more from home			1	2	3	4
	Flexible work hours			1	2	3	4
	Changed work role or task (temporarily)	s to be less o	demanding	1	2	3	4
	Postponement of certain to	asks/activities	5	1	2	3	4
Q51	Do you have a good relation	ashin with the	a person vou care f	or2 (Pla	ase tick o	ne hov)	
ا ل	Never	Sometin	•	Often	ase lick <u>ol</u>	<u>ne</u> box) Alwa	ays
	1	2		3			4
Q52	Overall, what is the effect o	•	providing care? My Neither better nor		•		
	A lot better for it A little	better for it	worse for it	A little	e worse fo	rit Allotw	orse for it
	1	2	3		4		5
		Win	ERE YOU LIV	T			
		4 4 111	ERE TOO LIV	L			
Q53	Which one of the following primary residence)? (Please	•		of reside	ence that	you currentl	y live in (your
	House or townhouse	(detached c	r 'stand alone')				
	House, townhouse, or apartments)	unit or apartn	nent (joined to one	or more	other hou	ses, townho	ouses, units
	Unit, villa or apartme	ent in Retirem	ent Village				
	Moveable dwelling (e.g., caravan	, motor home, boat	t, tent)			
	Rest home or contin	uing care hos	enital				
	5 TOOL HOME OF CONTIN	ullig care no	Spilai				

Owr	ned by you	rself and/or spouse	s/partition w		ugu			
Owr	ned by you	rself and/or spouse	e/partner w	vithout a mo	rtgage			
Owr	ned by fam	ily/whānau						
Owr	ned by a fa	mily/whānau trust						
Priv	ate rental							
Stat	e, Council	or Kaumātua hous	sing					
Lice	nce to occ	upy						
Oth	er (Please	specify):						
How long h	ave vou liv	ved in your present	homo?					
l low long i	Years	red in your present	TIOITIE:	Months				
Do you pla	n to move	to a new place of r	esidence iı	n the future?	(Please t	tick <u>one</u> bo	ox)	
No	•	Yes, within 12 months	Yes, with	in 5 years	Yes, with		Yes, late	
	7	months	Г		Year	rs T	yea	ars
	1	2		3		1		5
(Please tid				No,				Yes,
(, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ck <u>one</u> box	on each line)		definitely		Neutral		
`	ck <u>one</u> box fied with m	,		definitely not	2	Neutral	4	
I am satisf	fied with m	,			2	Neutral	4	
I am satisf	fied with m	y house.	my house	not	2 2	Neutral	4	
I am satisf I am satisf I am happ My house	fied with m fied with m by with the enables m	y house. y neighbourhood.	•	not	2 2 2	Neutral		
I am satisf I am satisf I am happ My house family/wha My house	fied with m fied with m by with the enables m anau as oft	by house. by neighbourhood. living conditions of the to see friends are ten as I like. the to participate in	nd	not	2 2 2 2	Neutral		
I am satisf I am satisf I am happ My house family/wha My house activities a	fied with m fied with m by with the enables m anau as oft enables m as often as	by house. by neighbourhood. living conditions of the to see friends are ten as I like. the to participate in	nd community	not	2 2 2 2 2 2	Neutral		
I am satisf I am satisf I am happ My house family/wha My house activities a	fied with m fied with m by with the enables m anau as off enables m as often as supports a	by house. by neighbourhood. living conditions of the to see friends are ten as I like. the to participate in I like.	nd community	not		Neutral		
I am satisf I am satisf I am happ My house family/wha My house activities a My house My house	fied with may with the enables man as offen as supports a does not making the field with the fie	ly house. Iv neighbourhood. Iiving conditions of the to see friends are ten as I like. The to participate in I like. I like. I like.	nd community	not		Neutral		
I am satisf I am satisf I am happ My house family/wha My house activities a My house My home I am able	fied with many with the enables many as often as supports a does not many to keep my	by house. By neighbourhood. Biving conditions of the to see friends are then as I like. The to participate in I like. Ball my daily activities the the then the the then the the the then the then the then the then the then the then the the the then the	nd community	not		Neutral		
I am satisf I am satisf I am happ My house family/wha My house activities a My house I am able My house	fied with many with the enables many as often as supports a does not many to keep my	ly house. ly neighbourhood. living conditions of the to see friends are ten as I like. The to participate in I like. The like all my daily activities the all my needs. I house warm. I house warm.	nd community	not		Neutral		
I am satisf I am satisf I am happ My house family/wha My house activities a My house I am able My house I can get t	fied with many with the enables many as often as supports a does not many to keep my is difficult to the shop	ly house. ly neighbourhood. living conditions of the to see friends are ten as I like. The to participate in I like. The like all my daily activities the all my needs. I house warm. I house warm.	nd community	not		Neutral		
I am satisf I am satisf I am happ My house family/wha My house activities a My house I am able My house I can get t I am close	fied with many with the enables many as often as supports a does not many is difficult to the shope enough to	by house. by neighbourhood. living conditions of the to see friends are ten as I like. the to participate in I like. all my daily activities the all my needs. by house warm. for me to clean. by easily.	community	not		Neutral		
I am satisf I am satisf I am happ My house family/wha My house activities a My house I am able My house I can get t I am close	fied with many with the enables many as often as supports and does not many is difficult to the shope enough to enou	by house. Ity neighbourhood. Itying conditions of the to see friends are ten as I like. The to participate in I like. The like all my daily activities the all my needs. Ity house warm. Ity house warm. Ity house warm. Ity any help I need.	community	not		Neutral		
I am satisf I am satisf I am satisf I am happ My house family/wha My house activities a My house I am able My house I can get t I am close I am close I feel safe	fied with many with the enables many as often as supports and does not many is difficult to the shope enough to enou	by house. Ity neighbourhood. Itying conditions of the to see friends are ten as I like. The to participate in I like. The like all my daily activities the all my needs. Ity house warm. Ity house warm. Ity house warm. Ity any help I need.	community	not		Neutral		
I am satisf I am satisf I am satisf I am happ My house family/wha My house activities a My home I am able My house I can get t I am close I am close I feel safe I feel safe	fied with many with the enables many as often as supports and does not many to keep many is difficult to the shope enough to enough to enough to at home.	by house. Ity neighbourhood. Itying conditions of the to see friends are ten as I like. The to participate in I like. The like. The like all my daily activities the all my needs. The properties of the like and the like all my needs.	community	not		Neutral		definitel

Q58	How would you descri	be the condition of your cu	urrent residence?	(Please tick <u>one</u>	box)	
	No repairs or maintenance needed right now			mediate repairs nd maintenance needed	Immediat extensive and mainte neede	repairs enance
	1	2	3	4	5	
Q59	Does your residence h	nave a problem with damp Minor problem	ness or mould? (<i>I</i> Moderate p	·	<i>ox</i>) Major probl	em
			3		4	
Q60		ent residence colder than y	•		•	
	Yes - always	Yes - often	Yes - som	etimes	No 4	
Q61	Please rate your lev	rel of agreement to eac	h of these state	ements in relation	•	•
	(Please tick <u>one</u> box	on each line)	Strongly disagree	Neutral		Strongly Agree
	People in this area w house was being bro	ould do something if a ken into.	1	2 3	4	5
	In this area people w saw them vandalising	ould stop children if they g things.	1	2 3	4	5
	People would be afra	id to walk alone after dark		2 3	4	5
	•	ill take advantage of you.	1	2 3	4	5
	If you were in trouble this area who would I	, there are lots of people in nelp you.	n	2 3	4	5
	Most people in this a	rea can be trusted.	1	2 3	4	5
		WORK AND R	ETIREMENT	Γ		
Q62	If you are retired, at w	hat age did you retire?				
	Age at re	tirement	I am not ret	ired		
Q63	How many hours do y	ou currently work in paid e	employment per w	reek?		
O64a	Since the age of 50 h	ave you personally started	l a husiness?			
QU IU	Yes	No	a d basilloss.			
Q64b	If 'Yes', what industry	or service sector was this	in?			
Q64c	Since the age of 50, h	ave you <i>considered</i> startir	ng a business?			
	Yes	, No				

Q65	Which of the following best describes your <u>preferred</u> work status? (i.e., (Please tick <u>one</u> box)	what you woul	d like to be doing)
	Full-time paid work, for an employer		
	Part-time paid work, for an employer		
	Full-time self-employed paid employment	3	
	Part-time self-employed paid employment	4	
	Flexible work schedule negotiated with employer	5	
	Project or contract work (short term and full-time)	6	
	Project or contract work (short term and part-time)	7	
	Fully retired, no paid work	8	
	Full-time homemaker	9	
	Full-time student	10	
	Other (Please specify):	11	
	Part-time paid work, for an employer Full-time self-employed paid employment Part-time self-employed paid employment		go to Q68
	Flexible work schedule negotiated with employer Project or contract work (short term and full time)		
	Project or contract work (short term and part time)	6	
	· · · · · · · · · · · · · · · · · · ·	7	
	Fully retired, no paid work	8	
	Full-time homemaker	9	go to Q95
	Full-time student	10	
	Unable to work due to health or disability issue	11	
	Unemployed and seeking work	12	go to Q67
	Other (Please specify):	13	go to Q95

Please indicate how much you agree with the following	statements a	about yo	our own j	ob-sear	ch process.
(Please tick one box on each line)	Strongly disagree				Strongly
My job search was more or less haphazard.	uisagree				agree
My approach to gathering job-related information could be described as random.		2	3	4	5
I used a "hit or miss" approach when gathering information about my job.	1	2	3	4	5
I did not really have a plan when searching for my job.		2	3	4	5
I followed up on every lead to make sure I didn't miss any golden opportunities.		2	3	4	5
I tried to get my resume out to as many organisations as possible.		2	3	4	5
I followed up on most leads, even long shots.	1	2	3	4	5
I gathered as much information about all the companies that I could.	1	2	3	4	5
I examined all available sources of job information (e.g., employment centres, friends, internet sites, etc.).	1	2	3	4	5
	Strongly disagree				Strongly agree
I gathered information about all possible job opportunities, rather than setting out for something specific.		2		4	
opportunities, rather than setting out for something		2	3	4	
opportunities, rather than setting out for something specific. I gathered information only for job openings that		2 2	3 3	4	
opportunities, rather than setting out for something specific. I gathered information only for job openings that looked like what I wanted. I gathered information only for jobs that I was really		2	3 3	4	
opportunities, rather than setting out for something specific. I gathered information only for job openings that looked like what I wanted. I gathered information only for jobs that I was really interested in. My information gathering efforts were focused on		2 2 2	3 3 3	4	
opportunities, rather than setting out for something specific. I gathered information only for job openings that looked like what I wanted. I gathered information only for jobs that I was really interested in. My information gathering efforts were focused on specific jobs. I gathered information only for jobs that I knew I			3 3 3 3 3	4 4 4	
opportunities, rather than setting out for something specific. I gathered information only for job openings that looked like what I wanted. I gathered information only for jobs that I was really interested in. My information gathering efforts were focused on specific jobs. I gathered information only for jobs that I knew I would qualify for. I targeted my job search toward a small number of			3 3 3 3 3 3 3 3		
opportunities, rather than setting out for something specific. I gathered information only for job openings that looked like what I wanted. I gathered information only for jobs that I was really interested in. My information gathering efforts were focused on specific jobs. I gathered information only for jobs that I knew I would qualify for. I targeted my job search toward a small number of employers.					

Q67

Thank you, if you were instructed to go to Q67 from Q66, please now go to Q95.

Q68			best describe			•	ase tick on	e box)	
		, 0	, cleaner, food	•		,			
	Mac	chinery ope	erator/driver (e	.g., machi	ne operato	r, store pers	son)		
	Sale	es worker (e.g., insuranc	e agent, s	ales assista	ant, cashier)		
	Clei	rical/admin	istrative worke	er (e.g., ac	lministrator	, personal a	ssistant)		
	Con care	_	personal serv	ice worke	r (e.g., teac	her aide, ar	med forces	s, hospitality	worker,
	Tec	hnician/tra	des worker (e	.g., engine	er, carpent	er, hairdres	ser)		
	Prof	fessional (e.g., accounta	nt, doctor,	nurse, tead	cher)			
	₈ Mar	nager (e.g.	, general man	ager, farm	manager)				
	Oth	er (Please	specify):						
0602	How long b	200 VOII W	orked for your	current o	mployor2				
Q09a	riow long n	Years	orked for your	Current ei	Months				
Q69b	If you are s		ed, how long l	nave you b		mployed?			
		Years			Months				
Q70	Which of th	ne following	best describe	es your cu	rrent work?				
	(Please tid	ck <u>one</u> box	on each line)		Disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Agree
	I feel fairly	well satisf	fied with my p	esent job	1	2	3	4	5
	Work shou	uld only be	a small part o	f one's life		2	3	4	5
			e progress I h overall career		1	2	3	4	5
	I find my j	ob to be ve	ery stressful		1	2	3	4	5
		akes it diffice parent I'd	cult to be the k like to be	ind of	1	2	3	4	5
Q71			k ability at its to means that						u give your
	0	1	2 3	4	5	6	7 8	9	10
	0	1	2 3	4	5	6	7 8	3 9	10
Q72	How do yo		ur current wo	rk ability	with respe	ct to the p	hysical de	emands of y	our work?
	Very g	ood	Rather good	i	Moderate	Rat	her poor	Very p	oor
	1		2		3		4		5
Q73	How do yo	•	our current we	ork ability	with respo	ect to the	<u>mental</u> de	emands of y	our work?
	Very g	ood	Rather good	ı	Moderate	Rat	her poor	Very p	oor
	1		2		3		4		5

The following questions relate to health and work impairment due to diseases

There is no hindrance	l have no diseases	S.		
I am able to do my jol	b, but it causes som	ne symptoms.		
I must <u>sometimes</u> slo	ow down my work p	ace or change my wo	ork methods.	
I must <u>often</u> slow dow	vn my work pace or	change my work me	thods.	
Because of my diseas	se, I feel I am able t	o do only part time w	ork.	
In my opinion, I am el	ntirely unable to wor	rk.		
How many whole days for examination) during			ealth problem (disease or k <u>one</u> box)	health ca
None at all				
At the most, 9 days				
10 – 24 days				
25 – 99 days				
100 – 365 days				
Do you believe that – years from now? (Ple		of your health – you	will be able to do your c	•
1		4	7	
			es? (<i>Please tick <u>one</u> box</i>) Rather seldom	Never
Have you recently bee Often	Rather often	Sometimes		
	Rather often	Sometimes	1	
	3	2	Rather seldom	Never
Often Have you recently bee	n active and alert?	(Please tick <u>one</u> box)		Never
Often Have you recently bee	en active and alert? (Rather often	(Please tick <u>one</u> box) Sometimes	Rather seldom	Never

Q80	Please indicate how much you agree or disa	gree wit	h the fol	lowing sta	atement	S.		
		Strongly disagree					5	Strongly agree
	Some people in my workplace feel I have less ability because of my age.			2	3	4		5
	Younger people find it easier to work at my workplace than older people do.			2	3	4		5
	My manager expects me to do poorly because of my age.			2	3	4		5
	At my workplace, people my age often face biased evaluations.	1		2	3	4		5
	My age does not affect people's perception of my ability.			2	3	4		5
Q81	Please indicate how much you agree or disa	agree wi	th the fo	llowing st	atemen	ts.		
		trongly sagree						Strongly agree
	I value being a member of my age group.		2	3	4	5	6	
	My age group membership is important to me.	1	2	3	4	5	6	
	My age group is central to who I am as a person.	1	2	3	4	5	6	7
	I have a strong sense of belonging to my own age group.	1	2	3	4	5	6	7
	I identify with being a member of my age group.	1	2	3	4	5	6	7
Q82	Please indicate to what degree you agree wi	ith each	item.					
	(Please tick one box on each line)		Totally disagre					Totally agree
	Older workers are passed over or left out in of promotion or internal recruitment.	cases		2		3	4	5
	Older workers do not have equal opportunit training during work time.	ies for	1	2		3	4	5
	Younger workers are preferred when new equipment, activities or working methods ar introduced.	e	1			3	4	5
	Older workers less often take part in develo appraisals with their superior than younger workers.	pment	1			3	4	5
	Older workers have less wage increases the younger workers.	an	1	2		3	4	5
	Older workers are not expected to take part change processes and new working method the same degree as their younger peers.		1			3	4	5

Q83 The following questions are about flexibility in the work place. Do you <u>have access</u> to the following options at your work place? **If yes**, do you <u>take advantage</u> of these options?

(Please tick <u>one</u> box on each line)	Yes, I have access to this and I do this	Yes, I have access to this but I do not do this	No, I do not have access to this	N/A
If you do shift work, can you choose which shift you work	2	1	0	9
Choose a work schedule that varies from the typical schedule at your worksite.	2		0	9
Control when you take breaks.	2	1	0	9
Have input into the amount of overtime hours you work.	2	1	0	9
Have input into the number of hours you work.	2	1	0	9
Take extra "unpaid" vacation days.	2	1	0	9
Take paid time off to volunteer in the community.	2		0	9
Occasionally request changes in starting and quitting times.	2	1	0	9
Frequently request changes in starting and quitting times, such as on a daily basis.	2	1	0	9
Reduce your work hours and work on a part-time basis while remaining in the same position or at the same level	2	1	0	9
Structure jobs as a job share with another person where both receive their "fair share" of compensation and benefits.		1	0	9
Compress the work week by working longer hours on fewer days for at least part of the year.	2	1	0	9
Take sabbaticals or career breaks. That is, take leave, paid or unpaid.	2	1	0	9
Take sabbaticals or career breaks. That is, take leave, paid or unpaid, of one or more months and return to a comparable job.			O	9
Take a paid leave for care giving or other personal or family/whānau responsibilities (e.g., parental or elder care giving responsibilities).		1		9
Work part-year; that is work for a reduced amount of time on an annual basis (e.g., work full-time during the autumn, winter, and spring and then take the summer off).	2	1	0	9
Work for part of the year at one worksite, and then part of the year at another worksite.	2	1	0	9
Work from an off-site location (such as home) for part (or all) of the regular work week, possibly linked by telephone and computer.		1	0	9
Transfer to a job with reduced responsibilities and reduced pay, if you want to.	2	1	٥	9
Phase into retirement by working reduced hours over a period of time prior to full retirement.	2	1	0	9

Not at all	To a limited extent	Ioai	noderate e	ALCIIL	10 a	great ex	, LEIII
			3			4	
The following statements disagree or agree with each	•	cupation	. Please i	ndicate	the exte	ent to w	/hicł
(Please tick <u>one</u> box on e	each line)		Strongly disagree				Stro aç
I have constant time pres	sures due to a heavy wo	rk load.	1	2	3	4	
I have many interruptions performing my job.	and disturbances while		1	2		4	
Over the past few years, more demanding.	my job has become more	e and	1	2	3	4	
I receive the respect I des respective relevant perso		ra	1	2	3	4	
My job promotion prospec	cts are poor.		1	2	3	4	
I have experienced or I exundesirable change in my	•			2	3	4	
My job security is poor.			1	2	3	4	
Considering all my efforts respect and prestige I de		eive the		2	3	4	
			Strongly disagree				Str
Considering all my efforts promotion prospects are		ob		2	3	4	[
Considering all my efforts salary/income is adequate				2	3	4	
I get easily overwhelmed	by time pressures at wor	k.	1	2	3	4	
As soon as I get up in the work problems.	morning I start thinking	about		2	3	4	
When I get home, I can e	asily relax and 'switch off	" work.		2	3	4	
People close to me say I	sacrifice too much for my	/ job.		2	3	4	
Work rarely lets me go, it bed.	is still on my mind when	I go to		2	3	4	
If I postpone something the I'll have trouble sleeping		today,		2	3	4	

Q86 Please indicate how much you agree or disagree with the following statements about your workplace.

(Please tick <u>one</u> box on each line)	disagree						Strongly agree
I am very happy being a member of this organisation/business.		2	3	4	5	6	7
I enjoy discussing about my organisation/business with people outside it.	1	2	3	4	5	6	7
I really feel as if this organisation/businesses' problems are my own.		2	3	4	5	6	7
I worry about the loss of investments I have made in this organisation/business.	1		3	4	5	6	
I do not feel like 'part of the family' at my organisation/business.		2	3	4	5	6	
I do not feel 'emotionally attached' to this organisation/business.			3	4	5	6	7
This organisation/business has a great deal of personal meaning for me.	1		3	4	5	6	7
I do not feel a 'strong' sense of belonging to my organisation/business.	1	2	3	4	5	6	7
I think that I could easily become as attached to another organisation/business as I am to this one.	1	2	3	4	5	6	7
If I wasn't a member of this organisation/business, I would be sad because my life would be disrupted.	1	2	3	4	5	6	7
	Strongly						Strongly
I am loyal to this organisation/business because I have invested a lot in it, emotionally, socially, and economically.	disagree	2	3	4	5	6	agree
because I have invested a lot in it, emotionally,		2	3	4	5	6	
because I have invested a lot in it, emotionally, socially, and economically. I often feel anxious about what I have to lose		2 2	3	4	5 5	6 6	
because I have invested a lot in it, emotionally, socially, and economically. I often feel anxious about what I have to lose with this organisation/business. Sometimes I worry about what might happen if something was to happen to this organisation/business and I was no longer a		2 2		4	5 5	6 6	
because I have invested a lot in it, emotionally, socially, and economically. I often feel anxious about what I have to lose with this organisation/business. Sometimes I worry about what might happen if something was to happen to this organisation/business and I was no longer a member. I am dedicated to this organisation/business			3 3 3		5 5 5	6 6	
because I have invested a lot in it, emotionally, socially, and economically. I often feel anxious about what I have to lose with this organisation/business. Sometimes I worry about what might happen if something was to happen to this organisation/business and I was no longer a member. I am dedicated to this organisation/business because I fear what I have to lose in it. I feel that I owe this organisation/business			3 3 3		5 5 5 5	6 6 6	
because I have invested a lot in it, emotionally, socially, and economically. I often feel anxious about what I have to lose with this organisation/business. Sometimes I worry about what might happen if something was to happen to this organisation/business and I was no longer a member. I am dedicated to this organisation/business because I fear what I have to lose in it. I feel that I owe this organisation/business quite a bit because of what it has done for me. My organisation/business deserves my loyalty			3 3 3 3		\$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	6 6 6	
because I have invested a lot in it, emotionally, socially, and economically. I often feel anxious about what I have to lose with this organisation/business. Sometimes I worry about what might happen if something was to happen to this organisation/business and I was no longer a member. I am dedicated to this organisation/business because I fear what I have to lose in it. I feel that I owe this organisation/business quite a bit because of what it has done for me. My organisation/business deserves my loyalty because of its treatment towards me. I feel I would be letting my co-workers down if I wasn't a member of this organisation/business. I am loyal to this organisation/business because my values are largely its values.					5 5 5 5 5	6 6 6 6	
because I have invested a lot in it, emotionally, socially, and economically. I often feel anxious about what I have to lose with this organisation/business. Sometimes I worry about what might happen if something was to happen to this organisation/business and I was no longer a member. I am dedicated to this organisation/business because I fear what I have to lose in it. I feel that I owe this organisation/business quite a bit because of what it has done for me. My organisation/business deserves my loyalty because of its treatment towards me. I feel I would be letting my co-workers down if I wasn't a member of this organisation/business. I am loyal to this organisation/business					\$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5	6 6 6 6 6	

(Please tick <u>one</u> box on each line)	Never	A few times a year or less	Once a month or less	A few times a month	Once a week	A few times a week	Eve da
At my work, I feel that I am bursting with energy.			2	3	4	5	
At my job, I feel strong and vigorous.	0	1	2	3	4	5	
I am enthusiastic about my job.	٥		2	3	4	5	
My job inspires me.	0	1	2	3	4	5	
When I get up in the morning, I feel like going to work.	0	1	2	3	4	5	
I feel happy when I am working intensely.	0	1	2	3	4	5	
I am proud of the work that I do.			2	3	4	5	
I am immersed in my work.		1	2	3	4	5	
I get carried away when I'm	0	1	2	3	4	5	
Please read the following statement do.	s and inc		ach stater	nent relat	tes to the		ı usu Stron
Please read the following statement do. (Please tick one box on each line)		Stro dis		ment relat	tes to the	S	Stron
Please read the following statement do.		Stro dis	ongly	ment relat	tes to the	S	
Please read the following statement do. (Please tick one box on each line)	portant t	Stro disa o me.	ongly	ment relat	tes to the	S	Stron
Please read the following statement do. (Please tick one box on each line) The work I do on this job is very im	portant t aningful	Stro disa o me.	ongly	ment relat	tes to the	S	Stron
Please read the following statement do. (Please tick one box on each line) The work I do on this job is very im My job activities are personally me	portant t aningful hile	Stro disa o me.	ongly	ment relat	tes to the	S	Stron
Please read the following statement do. (Please tick one box on each line) The work I do on this job is very im My job activities are personally me. The work I do on this job is worthw	portant t aningful hile ne.	Strodisation me.	ongly	nent relat	tes to the	S	Stron
Please read the following statement do. (Please tick one box on each line) The work I do on this job is very im My job activities are personally me The work I do on this job is worthw My job activities are significant to n	portant t aningful hile ne.	Stro disa to me.	ongly	nent relat	tes to the	S	Stron
Please read the following statement do. (Please tick one box on each line) The work I do on this job is very im My job activities are personally me. The work I do on this job is worthw My job activities are significant to n The work I do on this job is meaning.	portant t aningful hile ne. agful to m	Street disable to me.	ongly agree	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		S	Stron
Please read the following statement do. (Please tick one box on each line) The work I do on this job is very im My job activities are personally me The work I do on this job is worthw My job activities are significant to n The work I do on this job is meanin I feel that the work I do on my job is The following questions ask about o	portant taningful hile ne. s valuab	Strodisation me. to me. [ne. le. ties for traini	ongly agree ng availab	2 2 2 2 2 2 Dle to you	3 3 3 3	4 4 4 4	Stron
Please read the following statement do. (Please tick one box on each line) The work I do on this job is very im My job activities are personally me. The work I do on this job is worthw My job activities are significant to not the work I do on this job is meaning I feel that the work I do on my job is the following questions ask about to (Please tick one box on each line)	portant taningful hile ne. s valuab prortuni ur emplo	Stro disa to me. to me. [] ne. [] ties for traini over/business	ongly agree ng availab	z z z ole to you st 12 moi	inths?	4 4 4 4	Stron

Q87

Q90		your level of agre t employment situ		each of th	ese state	ements in r	elation t	o trainin	g opporti	unities in	
	(Please tick <u>one</u> box on each line)						Strongly disagree				
	I try to lear	n as much as I ca	n from trai	ning prog	rammes.		2	3	4	5	
	I tend to lea people.	arn more from trai	ning progr	ammes t	han most	1	2	3	4	5	
	I am usuall training pro	y motivated to lea grammes.	rn the skill	ls empha	sised in	1	2	3	4	5	
		to exert consider es in order to impr			g	1	2	3	4	5	
	I believe I of training pro	can improve my sl grammes.	kills by par	ticipating	in	1	2	3	4	5	
	I believe I o	can learn the mate grammes.	erial prese	nted in m	ost	1	2	3	4	5	
						Strongly disagree				Strongly agree	
	because I h	n in training prog nave all the knowl y perform my job.	edge and				2	3	4	5	
	I am willing to invest effort to improve skills and competencies related to my current job.					1	2	3	4	5	
	_	to invest effort to ies in order to pre	•		romotion		2	3	4	5	
	My organisation has stated policies on the amount and type of training the employees can expect to receive.						2		4	5	
		of the amount ar n is planning for r				1	2	3	4	5	
	This organi	sation provides a	ccess to tr	aining.			2	3	4	5	
Q91	How often do you consider leaving your current job? (Pleas Never				ase tick <u>one</u>	e box)		Alw	ays		
	1	2		3		4		5		6	
Q92	What is the likelihood that you will be looking for a new job within the next year? (Please tick one box Low										
	1	2		3		4		5		6	
Q93		g section contain It is important tha								s toward	
	(Please ti	ck <u>one</u> box on ead	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Disagree strongly						Agree strongly	
	I would like	to retire in the ne	ear future.	1	2	3	4	5	6	7	
	I expect to	retire in the near	future.	1	2	3	4	5	6	7	
Q94	At what age	do you intend to	permanen	tly retire f	rom paid	work?					
		Years of age		OR	I ne	ever intend	d to reti	re from	paid wo	rk	

YOUR FINANCIAL WELLBEING

In this section 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

Q95a	expec	From all sources of income, what do you expect your annual <u>personal</u> income <u>before</u> <u>ax</u> to be this financial year?			From all sources of income, what do you expect your annual <u>household</u> income <u>before tax</u> to be this financial year?			
		Please tick <u>one</u> box)				tick <u>one</u> box)		
_	1	loss			1	loss		
	2	zero income			2	zero income		
	3	\$1 - \$5,000		,	3	\$1 - \$5,000		
	4	\$5,001 - \$10,000			4	\$5,001 - \$10,000		
_	5	\$10,001 - \$15,000			5	\$10,001 - \$15,000		
	6	\$15,001 - \$20,000			6	\$15,001 - \$20,000		
	7	\$20,001 - \$25,000				\$20,001 - \$25,000		
	8	\$25,001 - \$30,000			8	\$25,001 - \$30,000		
	9	\$30,001 - \$35,000		-	9	\$30,001 - \$35,000		
	10	\$35,001 - \$40,000			10	\$35,001 - \$40,000		
	11	\$40,001 - \$50,000			11	\$40,001 - \$50,000		
	12	\$50,001 - \$60,000 \$60,001 - \$70,000			12	\$50,001 - \$60,000		
	13				13	\$60,001 - \$70,000		
	14	\$70,001 - \$100,000			14	\$70,001 - \$100,000		
	15	\$100,001 - \$150,000)		15	\$100,001 - \$150,000		
	16	\$150,001 - \$200,000)		16	\$150,001 - \$200,000		
	17	\$200,001 or more			17	\$200,001 or more		
Q96	Do vo	u currently receive Ne	ew Zealand Supera	nnuatior	n or a Vet	eran's Pension? (Please tick one box)		
		Single rate		ouple r				
Q97		many people inside a inancial support?	nd beyond your ho	usehold	l, excludir	ng yourself, are dependent on you for		
	Tota	I number of people	OR	1	I have n	no financial dependents		

788	For the following questions, please indicat	te wnetner or n	ot you nave (or	nave access to)) the item:
	(Please tick <u>one</u> 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		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
Q99	For the following questions, please indicate	te whether or n	ot you do the a	ctivity:	
	(Please tick <u>one</u> box on each line)	Yes, I do it	No, because I don't want to	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		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		2	3	4
	Have family/whānau or friends over for a meal at least once every few months		2	3	4
Q100	The following are a list of things some per you done any of these things?	ople do to help	keep costs dow	n. In the last 12	2 months, have
	(Please tick <u>one</u> box on each line)		No	ot at all A litt	le A lot
	Gone without or cut back on fresh fruit ar keep down costs	nd vegetables t		1 2	3
	Continued wearing clothing that was wor couldn't afford a replacement	n out because	you	1 2	3
	Put off buying clothes for as long as posscosts	sible to help ke	ep down	1 2	3
	Stayed in bed longer to save on heating	costs		1 2	3
	Postponed or put off visits to the doctor t	o help keep do	wn costs	1 2	3
	NOT picked up a prescription to help kee	ep down costs		1 2	3
	Spent less time on hobbies than you wou costs	uld like to help	keep down	1 2	3
	Gone without or cut back on trips to the splaces to help keep down costs	shops or other	local	1 2	3

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.

Q101	Generally, how would you rate your material standard of living? (Please tick one box)								
	High	Fairly high	Medium	Fairly	Fairly low		Low		
	1	2	3		4		5		
Q102	Generally, how satisfice	•	current material s		iving? (P	lease tick	one box)		
	Very satisfied	Satisfied	dissatisfied no	^r Dissat	isfied	Very di	ssatisfied		
	1	2	3		4		5		
Q103	How well does your to clothing and other neo			for such th	-				
	Not enough	Just enou	gh	Enough		More than	enough		
		2		3			1		
Q104	Below are statements these statements are (Please tick one box	for you.	ade about their st	andard of li	ving. Ple	ase indica	te how true		
		·	me at all				true for me		
	I can afford to go to a need to.	a medical specialist it		2	3	4	5		
	I am able to visit peo	ple whenever I wish.	1	2	3	4	5		
	I am able to give to c want.	others as much as I			3	4	5		
	I am able to do all the	e things I love.		2	3	4	5		
	I expect a future with	out money problems	i	2	3	4	5		
	My choices are limite	ed by money.		2	3	4	5		
	I can afford to go to a	a dentist if I need to.		2	3	4	5		
		YOUR PERS	SONAL SITUA	ATION					
Q105	What gender do you i	dentify as? (<i>Please t</i>	ick <u>one</u> box)						
	Male/Tāne								
	Female/Wāhine								
	Gender divers	e (please specify)							
Q106	Do you identify as: (P	lease tick <u>one</u> box)							
	Heterosexual/S	Straight	Gay/Le	esbian					
	Bisexual		Other s	sexual ident	ity				
	Uncertain		Prefer	Prefer not to answer					

Q107	When were you born?														
	D	D	/	M	M	/	1	9	Υ	Υ	DD/MM	/YYYY			
Q108	Which	ership I am	or sit	uation ed.		ase ti	ck <u>one</u>	box)			ease an] I am	or your <u>cu</u> n a widow n single.		
	3						-				 gal husba				
Q109	What	is you No Sec Pos	ir high qualif conda st-sec	nest edication	lucations s ool qu certif	onal q	ualifica	ation? (e.g., s	(<i>Plea</i> Schoo	se tich	k <u>one</u> box ficate, Ui	()	v entrance,	, NCEA)	
Q110	<u>you</u> . F table.	Please	also		the nu							ase tick Numb	e in the sai the option	at the to	p of the
		alone										<u>or</u>	<u>over</u>	<u>unde</u>	<u>r</u> 18yrs
	Мур	artne	r or de	e facto	, boyfr	riend	or girlf	riend							
	Мур	arent	(s) an	d/or pa	arent(s	s)-in-la	aw								
	My son(s) and/or daughter(s)														
	My sister(s) and/or brother(s)														
	My fl	atmat	e(s)												
	Му g	rando	:hild(re	en)/mo	kopur	na									
	My friend(s)								1						
	My b	oarde	er(s)								1				
	Othe	rs (P	lease	specif	y):						1				
Q111	Please	e indi	cate b	elow v	vhich e	ethnic	group	or gr	oups	you be	elong to:	(Please	tick <u>all tha</u>	at apply)	
		Nev	v Zea	land E	urope	an			1	Ni	uean				
		Mā	ori						1	CI	hinese				
		Sar	noan						1	In	dian				
		Cod	ok Isla	ınd Mā	aori				1	To	ongan				
	1	Oth	er (pl	ease s	specify	e.g.,	Dutch	, Japa	anese,	Toke	lauan)				

Q112a	Which coun	my were you	(,, ,,,,					
	_ New	Zealand			2	India		
	_ a Aust	tralia			4	South	Africa	
	₅ Engl	and			6	Samo	a	
	Peop	ple's Republi	c of China		8	Cook	Islands	
	Othe	er (Print the r	name of the co	untry)				
Q112b	If you were to live in Ne		New Zealand, _I	please in	dicate b	elow th	ne approximate da	ate that you first arrived
	M M	Month (e.g	. 04)	Y	YY	Υ	Year (e.g. 1985))
If you	ı have Māc	ori ancestry	y, continue w	ith Q11	3, if yo	u DO	NOT, please tu	ırn to the last page.
Q113	Do you ide	entify as Māc	ori? (<i>Please tic</i>	k <u>one</u> bo	<i>x</i>)			
	Yes			2	No			
Q114	How many	generations	of your Māori a	ancestry o	can you	name	? (Please tick <u>one</u>	e box)
	1 ge	eneration (pa	rents)		2 2	gener	ations (grandpare	ents)
	3 ge	enerations (g	reat-grandpare	ents)	N	lore th	an 3 generations	
Q115	In terms of	your involver	ment with your	whānau	would v	/OU 63	41 4 =	
Q110		e part in you life			-		· —	au plays: very small part in your life
Q113		e part in you	<u></u>		-			very small part in your
		e part in you	A large part	in your li	ife As	mall p		very small part in your life
		life life have you bee	A large part	in your li	ife As	mall p	art in your life	very small part in your life ne box) More than once a
	How often I	life life have you bee	A large part	in your li	ife As	mall p	art in your life art in your life 3 S? (Please tick or	very small part in your life ne box)
	How often h	have you bee	A large part on to a marae of	in your li	past 12 i	mall p	art in your life art in your life 3 S? (Please tick or	ne box) More than once a month
Q116	How often h	have you been at all	A large part on to a marae of	over the p	past 12 i	mall p	s? (Please tick or Several times	ne box) More than once a month eficiary?
Q116 Q117	How often I Not a Do you hav This question	have you been at all	A large part en to a marae Once in Māori land	over the page as an ow with peop	past 12 in few time	mall p	s? (Please tick or Several times ntial owner or ben Not sure/don't	ne box) More than once a month eficiary?
Q116 Q117	How often I Not a Do you hav This question	have you been at all re an interest on considers	A large part en to a marae Once in Māori land N your contacts	over the page as an ow with peop	past 12 in few time	mall p	s? (Please tick or Several times ntial owner or ben Not sure/don't , would you say y	wery small part in your life ne box) More than once a month eficiary? know our contacts are with:
Q116 Q117 Q118	How often h Not a Do you hav Yes This question Mainl	have you been at all ve an interest on considers by Māori	A large part en to a marae Once in Māori land N your contacts	over the parameter as an own with peoperating the parameter as a second control of th	past 12 in few time	mall p	s? (Please tick or Several times ntial owner or ben Not sure/don't , would you say y	wery small part in your life ne box) More than once a month eficiary? know our contacts are with:
Q116 Q117 Q118	How often h Not a Do you hav Yes This question Mainl	have you been at all re an interest on considers by Māori	A large part on to a marae once in Māori land your contacts Some	over the parameter as an own with peoperating the parameter as a second control of th	past 12 in few time	mall p	s? (Please tick or Several times ntial owner or ben Not sure/don't , would you say y	wery small part in your life ne box) More than once a month eficiary? know our contacts are with:
Q116 Q117 Q118 Q119a	How often h Not a Do you hav Yes This questic Mainl Do you kno	have you been at all you need at all ye an interest on considers by Māori	A large part on to a marae once in Māori land your contacts Some	as an ow with peoperations with peoperations tribe or tribe	past 12 in few time ribes)?	month: es t/poter eneral Fe	s? (Please tick or Several times ntial owner or ben Not sure/don't , would you say y	wery small part in your life ne box) More than once a month eficiary? know our contacts are with:
Q116 Q117 Q118 Q119a	How often I Not a Do you hav Yes This question Mainl Do you knot Yes If yes, pleas How would	have you been at all are an interest as on considers by Māori are give the name of the seeding of of t	A large part once in Māori land your contacts Some (s) of your iwi (as an ow with people Māori tribe or tr	past 12 in few time ribes)?	month: es t/poter eneral Fe	s? (Please tick or Several times Not sure/don't , would you say you Māori	wery small part in your life ne box) More than once a month eficiary? know our contacts are with: No Māori
Q116 Q117 Q118 Q119a	How often h Not a Do you hav Yes This questic Mainl Do you kno Yes If yes, please	have you been at all are an interest as on considers by Māori are give the name of the seeding of of t	A large part once in Māori land your contacts Some (s) of your iwi (as an ow with people Māori tribe or tr	past 12 in few time ribes)?	month: es t/poter eneral Fe	s? (Please tick or Several times Not sure/don't , would you say you Māori	wery small part in your life ne box) More than once a month eficiary? know our contacts are with: No Māori

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 172	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.

	before tax	Annual before tax
Single, living alone	\$926.08	\$24,078.08
Single, sharing accommodation	\$851.10	\$22,128.60
Married person or partner in a civil union or de facto relationship	\$664.68	\$17,281.68
Married or in a civil union or de facto relationship, both qualify	\$701.52	\$18,239.52

INTERVIEWS AND CONTACT INFORMATION

To better understand people's experiences we sometimes invite participants in the Health, Work and Retirement study to take part in face to face interviews.

If you are interested in being asked to participate in an interview (after receiving more information about it), please tick the box below and provide a phone number and/or email address at which you could be contacted.

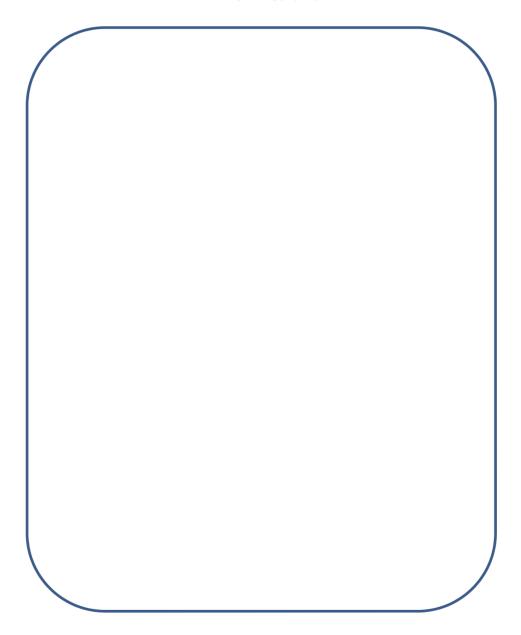
In the next three years, we will be most likely to request interviews with people who are informal

caregivers and those who have, or who have considered, starting a business after the age of						ge of			
50.									
Yes, I am w	illing to b	e contac	ted regar	ding an i	intervi	ew			
Whether or not you	ı are inter	ested in	an interv	iew, plea	ase cor	nsider pr	ovidin	g us wit	h a
phone or email cor	ntact, in c	ase you a	are no loi	nger read	chable	at your o	urren	t addres	S.
These details are sto	ored sepa	rately to s	urvey dat	a and on	ly used	when we	have	no other	way
of reaching you.									
Phone number:									
PLEASE PRINT YOUR EMAIL ADDRESS IN CAPITAL LETTERS – THANK YOU									
Email address:									

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 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 and Retirement Study

CONSENT FORM

Your rights and consent regarding participation

By signing this consent form you confirm that you have read and understood the information in the 'Health, Work and Retirement Study Information Sheet (v B2.0)'. Your questions have been answered to your satisfaction and you understand that you may ask further questions at any time.

Please <u>check one box</u>, sign and return this consent form to the Health and Ageing Research Team in the enclosed reply paid envelope:

I agree to par	ticipate in this study under the co	onditions set out in the Information Sheet.
l agre	ee	I do not agree
Name (print):	First name	Surname
Signature: _		
Date today	Day Month / 2	Year 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 ten years after the completion of the study.



Dear < Mailing_Name >

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

If you have completed the survey and returned it to us, thank you very much for your participation. Your contribution will help the Health 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 in our communities.

If you have not yet completed and returned the survey and you do wish to contribute to this research, please do so as soon as possible - your views can be included in this population snapshot in 2018. 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.

Professor Fiona Alpass Massey University





<Mailing_Name>

<Mailing_address_1>

<Mailing_address_2>

<Mailing_address_3>







<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: hart@massey.ac.nz. A 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 visit our website where you can find up to date lists of findings, publications, presentations and reports from the team: http://hart.massey.ac.nz/

Thank you for taking the time to consider this request.

Yours sincerely

Professor Fiona Alpass, on behalf of the Health and Ageing Research Team (HART) at Massey University:

Professor Fiona Alpass Mr Brendan Stevenson

Professor Christine Stephens Dr Agnes Szabo

Dr Joanne Allen Dr Joanne Taylor

Ms Vicki Beagley Dr Andy Towers

Dr Mary Breheny Dr Polly Yeung

Dr Juliana Mansvelt Ms Hannah Phillips





<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. This is a biennial survey of people aged 55 and over living in New Zealand, which contributes to national and international discussions on how to support individuals to age well in our communities. The survey has been conducted since 2006 and in 2016 we celebrated a decade of research into the health and wellbeing in the New Zealand community.

Our records show that you have yet not completed the survey online. Enclosed in this pack is a paper-based version of the survey, along with the project information sheet, a consent form and return-addressed reply paid envelope. If you wish to participate, please complete and return the survey and consent form in the envelope provided. If you would prefer to complete the survey online, you still can using the instructions on the back of this invitation.

All information that you provide to the study is completely confidential, and will be used only for the purposes of this research. To learn more about the project and what is involved in participating, 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 free-phone number (0800 100 134) or email: hart@massey.ac.nz

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

Yours sincerely

Professor Fiona Alpass, on behalf of the Health and Ageing Research Team (HART) at Massey University:

Professor Fiona Alpass Mr Brendan Stevenson

Professor Christine Stephens Dr Agnes Szabo

Dr Joanne Allen Dr Joanne Taylor

Dr Joanne Allen Dr Joanne Taylor
Ms Vicki Beagley Dr Andy Towers

Dr Mary Breheny Dr Polly Yeung

Dr Juliana Mansvelt Ms Hannah Phillips

Instructions for completing the New Zealand Health, Work and Retirement survey online

What do I need to do to complete the survey online?

- 1. Read the study information sheet.
- 2. Type the survey address into your browser: https://psylab.massey.ac.nz/nzhwr18
- 3. Enter the survey using the your unique access code: <H18ID>.
- 4. Complete the survey and press 'submit', and;
- 5. Return the study consent form in the reply-paid envelope.

The **unique access code** keeps your responses anonymous while allowing the research team to note who has competed the survey, and so that reminders are not sent to people who have already completed the survey.

To ensure that the survey displays well, please use **Google Chrome**, **Microsoft Edge** or **Safari** internet browsers.

Please **do not** complete the survey using **Internet Explorer** or **Firefox** or on a smart phone or a tablet device, as it may not display correctly.

What if I need to take a break?

If you close or navigate away from the survey, you can pick up where you left off again by entering the survey address into your browser. You can take a break at any time and you can monitor your progress using the progress bar at the top of the screen.

Can other people who use my personal computer see my responses?

Until you press 'submit' at the end of the online survey, another person who navigates to the survey address while logged on to your personal computer account may view your responses to the online survey questions. To protect your privacy, once you complete the survey and click 'submit', you will be unable to go back to view your responses.

What if I want to participate but do not want to complete the survey online?

You do not need to do anything. We understand that not everyone wants to participate in research conducted online. If you do not complete the online survey in the next 6 weeks you will receive an invitation to complete a paper version of the survey.

Who can I contact if I have questions completing the survey online?

You can contact researchers on our free-phone number (0800 100 134), or you can email a question to hart@massey.ac.nz



Thank you for taking part

The New Zealand Health, Work and Retirement study

An initiative of Massey University's Health and Ageing Research Team

Contact us on **0800 100 134** or via our website **hart.massey.ac.nz**