

New Zealand

Household Travel Survey 2021-22 Questionnaire





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Additional information

For more information about the background to the survey, see the Ministry of Transport website at www.transport.govt.nz/travel-survey/

Enquires relating to the New Zealand Household Travel Survey may be directed to the Ministry of Transport, PO Box 3175, Wellington, or by email to info@transport.govt.nz or travelsurvey@transport.govt.nz.

New Zealand Household Travel Survey Questionnaire 2021-22

Household Questionnaire

Question Ref	Routing logic/Notes	Question Text
intro		I would like to ask you about all the people who usually live at this address.
		Starting with yourself, can you tell me the full names of all the people who usually live here?
		① Include people who will be away for one of the travel days, but who would usually live here.
		 Do not include anyone who will be away for both travel days. Include visitors who will be staying at the address for at least one travel day AND who will be at the address on the last travel day.
pename		First Name:
famname		[Record] Family Name:
sex		[Record] Gender:
JCX		M. Male
		F. Female G. Another gender
age		Age:
		[Record] Range=0-120
mobnum		Mobile Number: [Record]
allocategps	If occupant 15+	GPS ID:
	ask allocategps else go to next occupant.	1. [Record] 2. GPS declined
	occupant.	
peempdr	If occupant 15+ ask peempdr else go to next occupant.	Do you/they have a job where you/they transport goods or people or are you/they a member of the emergency services? E.g. couriers, bus drivers, taxi drivers or truck or emergency service workers, such as police who complete many short trips.
		Y. Yes: Taxi driver Y. Yes: Courier/van/delivery driver Y. Yes: Chauffer/paid 'people' driver
		Y. Yes: Bus driver Y. Yes: Heavy goods/truck driver
		Y. Yes: Emergency services worker Y. Yes: Other N. No
interviewee		The next questions are about relationships in your household. Please select who you are interviewing:
		[Record]

perelat	Repeat perelat until all relationships for all pairs of occupants are recorded.	What is [FirstName][FamName] ['s] relationship to [you]/[FirstName][FamName]? ① Include natural, step, adopted and foster relationships. SP. Spouse or partner SD. Son or daughter FM. Father or mother BS. Brother or sister GC. Grandchild GP. Grandparent GGC. Great-grandchild GGP. Great-grandparent NN. Nephew or niece UA. Uncle or aunt OR. Other relative UR. Unrelated R. Refused H. Self
hhtype		Interviewer observation Complete following without asking the respondent: 1. Person living alone
		2. Married/defacto couple only 3. Other adults only (eg flatmates) 4. Family (including extended) with children
		5. Family with adults only6. Single adult living with children7. Family with child(ren) plus flatmates/boarders96. Other (specify)
hhnumcyc		How many bicycles in working order are kept in this household?
		① Include electric bicycles and children's bicycles but not tricycles/balance bikes i.e. bikes without pedals.
	1	Range=0-20
Hhebike	If hhnumcyc>0	Are any of these electric bicycles? 1. Yes - record number 0. No
hhnumhv	If hhnumhv=0, go to hhconsent else go to vmake.	Could you give me a list of all vehicles used by your household which are usually parked here overnight and available to be used, whether private or company owned?
		① Include vehicles parked on the street. Include motorcycles, trucks etc.
vmake	Lookup from NZTA vehicle database.	Make: [Record]
vmodel	Lookup from NZTA vehicle database.	98. Don't know Model: [Record] 98. Don't know
vyear		Year of manufacture
		① If exact year unknown, use best estimate
		[Record] 98. Don't know

vtype		Body type
		① "Car/station wagon" includes people movers and convertibles.
		① "SUV/4WD" must have high wheel base and roof.
		① "Motorbike" includes mopeds
		1. Car/station wagon
		2. Van/Ute 3. SUV/4WD
		3. 50V/4WD 4. Truck
		5. Taxi
		6. Motorbike 96. Other (specify)
		98. Don't know
vfuel		Fuel:
		1. Petrol
		2. Diesel
		3. LPG/CNG
		4. Hybrid 5. Plug-in hybrid
		6. Electric
		96. Other (specify)
VCC		98. Don't know Engine size (cc)
		① e.g. 1.8 litres=1800cc
		[Record]
		98. Don't know
vowner		Range=0-20,000cc Vehicle owned by:
		1. HH member
		2. Company owned or leased 3. Rental
		4. Non household
		96. Other (specify) 98. Don't know
plateno	Repeat	Do you give permission for the Ministry of Transport to access Motor
F	vmake>plateno	Vehicle Register data on this vehicle?
	for all vehicles.	① If needed: this is for statistical purposes.
		Theeded, this is for statistical purposes.
		1. Yes [Record]
hhconsent		2. No New Zealand Household Travel Survey Household Consent
inconsenc		New Zealand Household Havet Salvey Household consent
		I agree for this household to take part in the survey and understand
		that: • It is voluntary
		All information provided is private and confidential
		 Reports do not identify any individuals Anyone in the household can choose to stop at any time.
		Anyone in the household can choose to stop at any time.
		By signing below, I agree for this household to take part and accept the equipment provided.
		[Sign]

panelinout	We would also like to be part of the Research Panel
	1. Yes 2. Please ask me later

Diary Questionnaire

Question Ref	Routing logic/Notes	Question Text
surveymode	If Day 1 go to surveymode, otherwise go to proddriverconfirm.	Please indicate how this part of the survey is being completed: 1. Face to face 2. At distance via video call 2. At distance via telephone call
proxycheck	If proxycheck=1 or 2 go to prodriverconfirm. If proxycheck=3 and <15 years autocode proxywho=4 and go to nogpstravel. Else if proxycheck=3 go to proxywhy.	Please indicate who is providing the travel information for this person: 1. [insert name of respondent - only display for those aged 15+] in person 2. [insert name of respondent - only display for those aged 15+] via paper form only 3. Another HH member: [Select from list of other HH occupants]
proxywhy		Please indicate why you are answering on behalf of [Firstname]: 1. They have difficulty reading/understanding English 2. They have a physical or mental impairment 96. Other (please specify) 4. Child 0-14 years [do not display]
prodriverconfirm	If Professional Driver go to prodriverconfirm. If not Professional Driver and GPS data present for day go to tripedit, else go to nogpstravel. No detailed trip information collected about professional driver working trips.	Please select non-work trips and click continue. (go to tripedit)
tripedit		1. Add trip (go to tripedit) 2. I didn't go anywhere today (go to daypurpose2) From Address: [Confirm/Edit/Common destination] To Address: [Confirm/Edit/Common destination] From Time: [Confirm/Edit] To Time: [Confirm/Edit]
trmode	If trmode=0 or 1 go to vehicle, if trmode=8 go to truber, if trmode=4 go to trebike, if trmode=11 go to trescooter, else if trmode=10 go to trmodeother, else go to tractiv.	How did you get there? 0. Motor vehicle (driver) [only display for 16+ years] 1. Motor vehicle (passenger) 2. Walked/ran 3. Bus 4. Bicycle (including electric bicycle) 5. Train 6. Ferry 7. Plane 8. Taxi passenger (including Uber/Zoomy/Ola etc) 9. Mobility scooter or wheelchair 10. Other (specify) 11. Electric scooter

truber	Once answered go	Did you use a mobile app service like Uber/Zoomy/Ola?
	to tractiv	1. Yes 0. No
trebike	Once answered go	Was it an electric bicycle?
CICDIKC	to tractiv	1. Yes
	to tractiv	0. No
trescooter	Once answered go	Did you use an electric scooter sharing scheme like
	to tractiv	Beam/Lime/Jump/Flamingo?
		1. Yes
		0. No
trmodeother	Once answered go	(specify)
	to tractiv	
vehicle	Ask vehicle, then if	Which vehicle did you use?
	trmode=0 go to	
	trwpark, else if	1. Select from HH vehicles
	trmode=1 go to	96. Another vehicle
	tractiv.	M(1 !
trwpark		Where did you park?
	trwpark=1,4,5,7,8 or 96 go to tractiv,	Off street
	else go to	1. Residential property
	trparkfee.	2. Work/employer's car park
	ci partiree.	3. Paid car park
		4. Customer car park (unpaid)
		5. Public unmetered parking
		, 3
		On street
		6. Time limit
		7. No time limit
		8. Did not park
		96. Other (specify)
trparkfee	If trparkfee=1 go to	Was a parking fee paid?
upaikiee	tractiv, else go to	mas a parking ree para:
	trwhopaid.	1. No fee paid
	c. ,, nopula.	2. Short term fee paid
		3. Daily fee paid
		4. Weekly or longer fee paid
trwhopaid		Who paid the parking fee?
		1. A person in the vehicle
		2. An employer
		3. Someone else

tua ati:	If are AE then	What did you do though
tractiv	If age <15 then	What did you do there?
	display 1, 2, 4, 5,	d Character and the second of the
	7, 8, 10, 11, 12, 13,	1. Changed the way you were travelling
	15	2. Went home
		3. Went to work
		4. Shopping
		5. Social visit/entertainment
		6. Made a trip for work
		7. Completed study/education
		8. Personal appointments/services e.g. doctor, library,
		hairdressers, banks, government appointments
		9. Dropped someone off/picked someone up
		10. Picked up/dropped off something
		11. Sport and exercise
		12. Accompanied someone
		13. Left the country
		14. Volunteer work
		15. Overnight lodging e.g. second home, motel, bach
paxdetails	If trmode=2-10 go	Who else was in the vehicle?
	to accompany.	
		1. Nobody (just me) [only display where trmode=0]
	If trmode=0 or 1	2. Select from HH occupants
	ask paxdetails, then	96. Other people (specify number)
	go to next trip. If	
	no more trips and	
	Day 1 go to	
	daypurpose1,	
	otherwise if Day 2	
	go to Person Form.	
accompany	Go to next trip,	Who else was with you for the whole of this trip?
, ,	otherwise if no	, i
	trips and if Day 1,	1. Nobody (just me)
	go to daypurpose1,	2. Select from HH occupants
	otherwise if Day 2	'
	go to Person Form.	
daypurpose1	If departure	Start address: [Address]
aa, pa. poso .	address of first trip	Where did you start the day?
	is 'home', autocode	
	daypurpose1=1 and	1. Home
	go to Day 2.	2. Work
	50 00 50, 2.	4. Social/recreation
		5. Hospital/Medical
		6. Other (please specify)
daypurpose2	After answer, go to	Where did you spend the day?
daypui posez	notravelwhy	milete dia you spellu die day:
	Hociavetvilly	1. Home
		2. Work
		4. Social/recreation
		5. Hospital/Medical
		6. Other (please specify)
notravelwhy	If Day 1 go to day	What is the main reason that you didn't make any trips today?
ilociavetwily	2, otherwise go to	minac is the main reason that you didn't make any trips toddy!
	Person Form.	1. Didn't want/need to go anywhere
	i erson i offili.	2. Doing things at home
		3. Working/studying at home
		4. No access to transport/nobody to take you
		5. Weather
		6. Short-term illness/injury/disability
		7. Long-term illness/injury/disability
		8. Other - please specify

Person Form

Question Ref	Routing logic/Notes	Question Text								
panelin	If =>15 years ask panelin, else go to	The Ministry of Transport and Waka Kotahi (New Zealand Transpor Agency) would like to invite you to join the NZ Travel Research Pa							•	
	pe12mth.	People on the panel are invited to share their opinions via sl surveys, on topics of importance to the Ministry of Transport Kotahi, for example: • Public transport • Future transport technology • Road safety								
		Most surveys can be just 5-10 minutes.	comp	leted	on you	ır pho	ne or	comp	uter	and take
		The Panel is invited decline to take part completely at any to	in any ime.	, surve	ey, and	d you ı				
		I am happy to join t		search	Panel	:				
		 Yes (go to panelde No (go to pe12mt) 								
paneldetails		1. Mobile Number: [2. Landline: [Record 3. Email [Record]	Record	']						
pe12mth	Only ask pe12mth a) and	In the last 12 months, have you/has [FirstName]								
	d) for those aged =>3 years.					1. Yes	2. No	98. Don't know		oose not answer
		 a) ridden a bicycle at a For young children: Ple tricycles or balance bik 	ease do i ces.							
		b) used public transportall? ① By public transport I	mean p	ublic bu	ıses,					
		trains and ferries that a	a.							
		c) flown between two I d) ridden an electric so		land air	ports?					
pe4week	If pe12mth a) or	In the last <u>4 weeks</u> ,	how o	ften h	ave y	ou/has	[Fir:	stName	·]	
	b) or d)=1 go to pe4week, else go to peanyfly3.		1. Not at all	2. 1-4 days	3. 5-9 days	4. 10- 19 days	5. 20 days	98 Do	n't	99. Choose not to answer
	Only display: - pe4week a) if pe12mth a)=1.	a) ridden a bicycle? b) used public					mor	e		
	- pe4week b) if pe12mth b)=1.	transport in your local area at all? c) ridden an electric								
	- pe4week c) if pe12mth d)=1.	scooter?								

peanyfly3	If pe12mth c)=1 go to peanyfly3,	In the last 3 months, how often have you/has [FirstName] flown between two New Zealand airports?							
	else go to pekmcarmc.	1. Not at all 2. 1-4 times 3. 5-9 times							
		4. 10-19 times							
		5. 20 or more times 98. Don't know							
		99. Choose not to ar	nswer						
pekmcarmc	If =>16 years old, go to pekmcarmc,	In the last <u>12 month</u> [FirstName] driven.		many k	cilome	etres have	you/	has	
	else go to pewgss.		1. None	2. 1-99) km	3. 100+ km	98. Don't know		99. Choose not to answer
		a) in a car, van, truck or bus as a driver?							
		b) on a motorbike as							
		a rider?							
peclicn		Do you/Does [FirstN	lame] c	urrently	y hold	a licence	to dr	ive	•
			1.	2.	3.	4.	5.	98.	99.
			Yes - Full	Yes - Learn	Yes - Restr		No	Don's	
		2) 2 2223		er	icted				answer
		a) a car? b) a motorbike?							
		c) a truck?							
peclicdur	If peclicn a)=1, 2, 3, or 4 go to	How long have you/	has [Fir	stName	e] had	a car lice	ence?		
	peclicdur, else	1. Less than 1 year							
	go to peblicdur.	2. 1 year							
		3. 2 years 4. 3 years							
		5. 4 years							
		6. 5 years							
		7. 6-9 years							
		8. 10-14 years 9. 15-19 years							
		10. 20+ years							
		11. If peclicdur=1-3	ask:	mon	ths				
		98. Don't know 99. Choose not to ar	swer						
peblicdur	If peclicn b)=1,	How long have you/		stName	e] had	a motorb	oike li	cenc	e?
	2 or 3, or 4, go to peblicdur,	1. Less than 1 year							
	else go to	2. 1 year							
	petlicdur.	3. 2 years 4. 3 years							
		5. 4 years							
		6. 5 years							
		7. 6-9 years							
		8. 10-14 years 9. 15-19 vears							
		10. 20+ years							
		11. If peblicdur=1-3	ask:	mor	nths				
		98. Don't know 99. Choose not to ar	nswer						
		9. 15-19 years 10. 20+ years 11. If peblicdur=1-3 98. Don't know		mor	nths				

petlicdur	If peclicn c)=1, 2, 3, or 4 go to	How long have you/has [FirstName] had a truck licence?			
	petlicdur, else	1. Less than 1 year			
	go to pewgss.	2. 1 year			
	go to perrigion	3. 2 years			
		4. 3 years			
		5. 4 years			
		6. 5 years			
		7. 6-9 years			
		8. 10-14 years			
		9. 15-19 years			
		10. 20+ years			
		11. If petlicdur=1-3 ask: months			
		98. Don't know			
		99. Choose not to answer			
pewgss	Only ask pewgss	The next questions ask about difficulties you/[FirstName] may ha			
	for those aged	doing certain activities because of a <u>health problem</u> . Do you/they			
	=>5 years.	have difficulty			
		1. No 2. 3. 4. 98. 99.			
		- no Yes - Yes - a Cannot Don't Choos	e e		
		difficu some lot of do at know not to			
		lty diffic difficu all answe	?r		
		a)seeing, even if			
		wearing glasses?			
		b)hearing, even if using a hearing aid?			
		e) walking or			
		climbing steps? c)remembering or			
		concentrating?			
		d)washing all over or			
		dressing?			
Pewgss2	Only ask	Using your/their usual language, do you/[FirstName] have difficult	ty		
	pewgss2 for	communicating, for example understanding or being understood?			
	those aged =>5	A No. 1966 In			
	years.	1. No - no difficulty			
		2. Yes - some difficulty			
		3. Yes - a lot of difficulty4. Cannot do at all			
		98. Don't know			
ļ		99. Choose not to answer			
pedisaccess		How many of the facilities (such as shops, schools, post shops,			
		libraries and medical services) that you want/[FirstName] wants t	o go		
		to, can you/they easily get to?			
		1. All of them			
		2. Most of them			
		3. Some of them			
		4. Only a few of them			
		5. None of them			
		98. Don't know			
		99. Choose not to answer			

peact		Please select all that apply to you/[First Name]:
		1. Not yet at school
		2. Preschool
		3. Primary/Intermediate/Secondary school
		4. Full time University/Polytech/other
		5. Part time University/Polytech/other
		6. Full time work (30 hours or more per week)
		7. Part time work (less than 30 hours per week)
		8. Casual/sporadic work
		9. Looking for work/unemployed
		10. Looking after home and family
		11. Retired
		12. Other beneficiary 14. Have a Community Services Card
		13. Other (please specify)
		98. Don't know
		99. Choose not to answer.
eduaddress	If peact=2,3,4,5	If peact=2: What is the address of the preschool [FirstName] mostly
	go to	attends?
	eduaddress,	If peact=3, 4, 5: What is the address of the place you/[FirstName]
	otherwise go to pejobs	mostly studies at?
		[Geocoded address]
		1. Home school
		98. Don't know
		99. Choose not to answer
pejobs	If peact=6,7,8	Do you have more than 1 paid job?
	go to pejobs, otherwise go to	1. Yes
	peracat	2. No
		98. Don't know
		99. Choose not to answer
peoccup		In your main job, what is your/[FirstName] ['s] occupation, for
		example 'primary school teacher', 'clothing machinist', 'motel
		manager', 'receptionist'?
		① Just start typing in the box and select the answer which applies.
		1. [Lookup text box from ANZSCO Lvl 5 codeframe from Stats NZ]
		96. Other (please specify)
		98. Don't know
		99. Choose not to answer
peempact		What is the main activity of that business or employer, for example
		sheep farmer, selling shoes, making clothes?
		① Just start typing in the box and select the answer which applies.
		1. [Lookup text box from ANZSIC Lvl 4 codeframe from Stats NZ]
		96. Other (please specify)
		98. Don't know
ompodence		99. Choose not to answer
empaddress		What is the address of the place you/[FirstName] mostly work/s at?
		1. [Geocoded address]
		2. Home
		3. No fixed place of work
		98. Don't know 99. Choose not to answer
ĺ	I	//. Choose not to answer

pehmwk	If coding day 2 ask pehmwk, else go to	Thinking about your 2 travel days, that is from [date] and [date], did you/[FirstName] work from home at any point. Please tick which days.
	peracat.	1 [ddd/mmm]
		1. [ddd/mmm] 2. [ddd/mmm]
		8. None of the above
		98. Don't know
		99. Choose not to answer
peracat		Which ethnic group(s) do you/does [FirstName] belong to? (select all
peracat		that apply)
		1. New Zealand European
		2. Māori
		3. Samoan
		4. Cook Island Maori
		5. Tongan
		6. Niuean
		7. Chinese
		8. Indian
		9. Other (such as Dutch, Japanese, Tokelauan) - please state [Lookup
		'other' from Stats NZ ETHNIC05 Codefile]. 98. Don't know
noincomo	If <=14 years, go	99. Choose not to answer
peincome	If <=14 years, go to thankyou else	In the last 12 months, what was your/[FirstName] ['s] total personal income, before tax or anything else was taken out?
	go to peincome.	income, before tax or anything else was taken out:
		1. loss
		2. zero income
		3. \$1 - \$5,000
		4. \$5,001 - \$10,000
		5. \$10,001 - \$15,000
		6. \$15,001 - \$20,000
		7. \$20,001 - \$25,000
		8. \$25,001 - \$30,000
		9. \$30,001 - \$35,000
		10. \$35,001 - \$40,000
		11. \$40,001 - \$50,000
		12. \$50,001 - \$60,000
		13. \$60,001 - \$70,000
		14. \$70,001 - \$100,000
		15. \$100,001 - \$150,000
		16. \$150,001 or more 98. Don't know
		98. Don't know 99. Choose not to answer
	ĺ	77. CHOOSE HOL LO GHSWEI

datalinkage1	If =>15 years and respondent is answering for themselves go to datalinkage1, else go to respondentburd en1.	The Ministry of Transport would like to ask for your permission to combine the valuable information you have provided in this survey with other information routinely collected by government, such as that found in the driver licence register, motor vehicle register or from ACC. This step will allow more informed decisions to be made about transport policy and investment and who will be affected by them in: • Roading infrastructure • Vehicle standards (eg safety and emissions) • Public transport • Safety initiatives Do you consent to your survey results being linked with other routinely-collected government data? 1. Yes
datalinkage2	If	2. No Read each bullet point carefully before signing below:
data(Inkage2	datalinkage1=1 go to datalinkage2, else go to respondentburd en1.	 To correctly combine the information, your name, address and date of birth will be used to link the information. The Ministry is bound by the Privacy Act, meaning that your name address and date of birth will be removed after the data has been linked. All information you provide will remain confidential and will be used for statistical / research purposes only. You can cancel this permission at any time by writing to: The New Zealand Household Travel Survey, Ministry of Transport, PO Box 3175, Wellington, New Zealand. [Full Name] [Address] [Date of birth] [Signature] [Date] Please retain the copy of the consent form provided by the
		interviewer for your records.
respondentbu rden1		Please take a moment to tell us what you thought about the survey Please rate on a scale of 1-5, where 1=Absolutely NOT Acceptable and 5=Highly Acceptable: 1. Time required to complete the survey 2. Number of questions 3. Complexity of questions 4. Intrusiveness of questions
respondentbu rden2		Did you encounter any issues, or are there any improvements you would suggest?
respondentbu rden3		[Free text] Would you take part in the New Zealand Household Travel Survey again? 1. Yes 2. No - please explain
respondentbu rden4		Are there any other comments you would like to make about the NZ transport system, or taking part in the survey?
		[Free text]

thankyou	Thank you for answering those questions. Your contribution is greatly
	appreciated and will help to shape transport policy in your
	community and New Zealand as a whole.