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Travel Survey for Northern Ireland Technical Report

2022 and 2023 data



Analysis, Statistics and Research Branch
Department for Infrastructure
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2-4 Cromac Avenue
Belfast

Theme: Transport and Travel
Reporting period:
1 January to 31 December 2022
1 January to 31 December 2023

Published: 6th November 2026

Issue No: 21

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URL: https://www.infrastructure-ni.gov.uk/articles/travel-survey-northern-ireland

NISRA
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Gníomhaireacht Thuaisceart Éireann um Staitisticí agus Taighde
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This publication is also available at the Travel Survey for Northern Ireland statistics webpage.

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About this publication

TSNI Technical Report 2022 and 2023 data

This report contains information about the Travel Survey for Northern Ireland (TSNI) methodology and the survey questionnaire. It also contains information on the 2022 and 2023 survey response rates and confidence ranges. Results from the 2022 and 2023 surveys are available in the TSNI Report 2022 and 2023 data.

Please note: Data collection for the TSNI changed in April 2020 in response to the COVID-19 pandemic to ensure the survey could continue to be conducted safely. For details of how the data was collected during the pandemic, please see the technical reports for 2020 and 2021.

Changes from 2021 Technical Report

The section on “Changes to survey methodology from April 2020” was removed. Details of any changes made during 2020 and 2021 are given in the technical report for the relevant year. There were no changes made to the survey methodology in 2022, and all interviews continued to be conducted by telephone. From 2023, respondents and interviewers could choose whether to conduct the survey in-person or by telephone. This change is detailed in section 2.3.3 The interview.

Section 2.3 (“The interview” in previous Technical Reports) has been expanded and is now “Data collection”.

The section on “Investigations into weighting the data” was removed. No investigations were made into weighting the data in 2022 and 2023. Following detailed investigations in 2021, it was found that no weighting was required (see 2021 Technical Report for details).

Any significant changes to the data reporting since April 2020, relevant to 2022 and 2023, have been summarised in section 5.1 Notable changes to data reporting.

Accessibility

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Symbols and conventions

Rounding of figures

In tables where figures have been rounded to the nearest final digit, there may be an apparent slight discrepancy between the sum of the constituent items and the total shown.

Weeks in a year

It is assumed in this report that there are 52.14 weeks in the year.

Symbols

The following symbols have been used throughout where averages have been calculated:

- **..** = not available/insufficient number of cases in sample
- **-** = negligible (less than 0.5 (including 0))

Insufficient number of cases in the sample (..) includes analysis based on less than 50 journeys.

Conversion factors for miles and kilometres

The following conversion factors may be of use:

1 Mile = 1.609 Kilometres

1 Kilometre = 0.6214 Miles

Section 1: Introduction

The Travel Survey for Northern Ireland (TSNI) is based on the National Travel Survey as used in Great Britain up to 2012 (NTS coverage changed to England only from 2013). It is the only source of information on how, over Northern Ireland as a whole, people as individuals or family groups use different forms of transport to meet their travel needs.

The main survey in Northern Ireland began as a continuous survey in March 1999 and has been running since then on a monthly basis. The TSNI currently surveys around 160 addresses each month. The total number of households returning least one travel diary was 875 in 2022 and 960 in 2023. Including households that completed at least one interview but didn't return any travel diaries increased the 2023 number of participating households to 998.

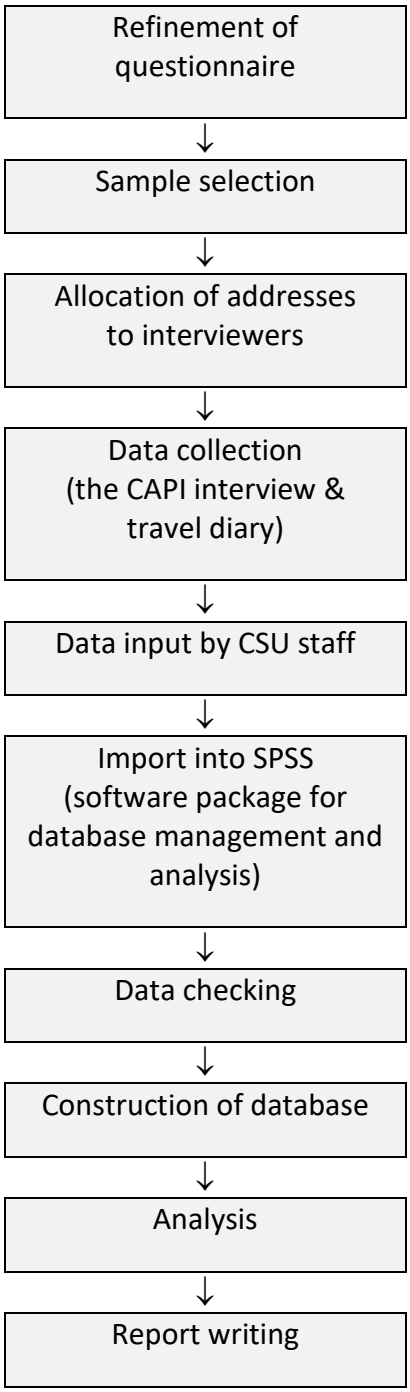
The TSNI Report 2022 and 2023 data, published in November 2025, is available at the Travel Survey for Northern Ireland statistics webpage.

This Technical Report explains the methodology used to carry out the Travel Survey for Northern Ireland from January 2022 to December 2023.

Section 2: Sequence of work on the Travel Survey for Northern Ireland (TSNI)

The sequence of tasks carried out in the travel survey are summarised below. The survey collects information using two methods: a Computer Aided Personal Interview (CAPI) and a seven-day travel diary.

Figure 2.1: Sequence of work on the TSNI



The CAPI questionnaire is reproduced in Appendix A (page 30). Copies of the travel diary are available from the Northern Ireland Statistics & Research Agency, Central Survey Unit, Colby House, Stranmillis Court, Belfast, BT9 5RR).

Details of the individual procedures are set out in the remainder of this report.

2.1: Sample selection

The Travel Survey for Northern Ireland is required to provide a comprehensive picture of personal travel behaviour by people living in private households in Northern Ireland. The sample is therefore designed to provide a representative sample of households in Northern Ireland. Each member of a household is asked to provide information about journeys made in a pre-selected seven-day period, known as the Travel Week. As travel behaviour varies considerably depending on the month of the year or the day of the week, interviewing and travel record keeping is spread out evenly over the year.

The sample for the Travel Survey consists of a systematic random sample of addresses selected from the NISRA Address Register (NAR). The NAR is developed within NISRA and is primarily based on the Land & Property Services (LPS) POINTER database. Each address within the NAR is given an Address score ranging from 0 to 10 by NISRA which is based on information gleaned from other address-based datasets and/or administrative sources. A score of 10 indicates the highest likelihood of the property being an occupiable domestic address.

A total of 160 addresses are selected for interview each month for the Travel Survey.

The NAR provides a good sampling frame of addresses but contains no information about the number of households living at an address. A household is defined as either:

- One person living alone (having the address as his/her only or main residence
  or
- A group of people who have the address as their only or main residence and who share cooking facilities and share either a living room, sitting room or dining area

Interviewers are instructed to call at each address issued in their allocation. If an interviewer comes across an address, which contains more than one household, then a decision must be made as to which household to select to take part in the interview. The interviewer then numbers each individual household and uses Table 2.1 to determine which one of the households to interview:

Table 2.1: Household selection table

Number of households	**2**	**3**	**4**	**5**	**6**	**7**
Household selected	1	3	2	2	6	4

2.2: Allocation of addresses to interviewers

Every month each interviewer is allocated around 8 households to survey.

2.3: Data collection

2.3.1 Before the interview

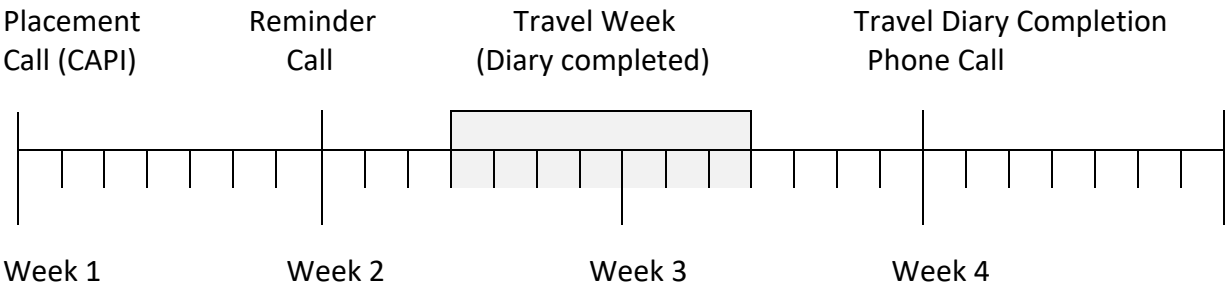
Before the interviewer's first call, the respondent receives an advance letter and leaflet explaining the purpose of the survey and that an interviewer will call. In addition to the advance letter, respondents will receive a general leaflet about NISRA/CSU (who conducts the survey) giving details about the organisation, why their help is needed and how the address was selected.

2.3.2 Sequence of work for the interview

The information for the survey is collected in the following stages:

- The placement call
- The reminder call (if necessary)
- The mid-week checking call (if necessary)
- The pick-up call

Figure 2.2: Possible calls made by an interviewer to household



The initial call with the household is termed the **placement call**. At this call the interviewer explains the purpose of the survey, ideally to the entire household, and gains the co-operation of each household member to participate in the interview.

The interviewer may make a **reminder call** (usually by telephone) to the household to remind them that the travel week is due to begin.

Sometimes the interviewer also makes an additional **mid-week checking call** on a household, part way through the travel week to help with problems and encourage accurate record keeping. This call is made at the interviewer's discretion, for example if the respondents are elderly or the household is particularly large and the interviewer was unable to get all members of the household together when explaining the purpose of the survey.

Finally, the interviewer makes the **travel diary completion phone call** to the household within six days of the end of the travel week. They collect the travel diary data of each participating household member and check the contents with the respondent. The interviewer also asks some additional questions to check whether the respondent has obtained a driving licence or any special travel tickets since the placement interview.

2.3.3 The interview

In 2022, all interviews were conducted by telephone, although the initial call to the household was in-person. In 2023, the option to conduct the interview in-person was re-introduced, providing both the interviewer and the respondent preferred this method. The option to conduct the interview by telephone remained. Therefore, from January 2023, interviews were either by telephone or in-person.

The Computer Assisted Personal Interview (CAPI) consists of 3 sections:

Household Section
Firstly, the interviewer asks the Household Reference Person (HRP) or other responsible person questions about the household composition and some general background information. The HRP is the person in whose name the accommodation is owned or rented. In the case of joint ownership or the property being rented in two names, the HRP will be whoever has the highest income. If two people earn the same amount, the oldest person is the HRP.

Individual Section
Next, the interviewer asks a further set of questions to each of the individuals in the household who are willing to take part in the survey, including a reduced set for children under 16.

Vehicle Section
Questions are also asked about each household vehicle, usually from the person best able to provide that information (the main driver).

2.3.4 Travel Diary

At the end of each interview, interviewers advise respondents about completing a travel diary and how to collect information about their travel habits over a seven-day period. Interviewers explain in detail how to record journeys made during an allocated travel week on the diary, and talk respondents through some examples, explaining what to include and what not to include. They also describe the survey definitions, for example, usual place of work, in course of work, etc. The interviewer asks each respondent to take a note of their travel during the travel week defined in the travel diary, and which the interviewer will then complete via telephone.

Each address is given a random start date for the travel week to ensure that travel start days are spread evenly across days of the week and weeks of the year. This also avoids any bias that may occur if respondents are allowed to pick their own travel week.

Interviewers are responsible for completing the physical travel diary for respondents and sending this to CSU.

Figure 2.3: Information collected

Survey section	Information collected
Household Section (In CAPI Interview)	Household information, including sex, age, marital status, ethnic group Tenure, accommodation type Availability of public transport Bicycle ownership Number of household vehicles, Number of car/vans
Individual Section (In CAPI Interview)	Disability section Public transport (including Park & Ride) Driving licence holding Employment, Occupation and Industry Place of work and travel to work Types of public transport tickets held Smartpass ownership Transport Difficulties when travelling to work Transport Difficulties when travelling to do main food shop Cycling Walking Road accidents Religion Dependants
Vehicle Section (In CAPI Interview)	Type of vehicle Fuel type Year of registration Engine size Vehicle mileage Whether used for school / work / in the course of work journeys Parking details for vehicles used to take someone in household to work
Travel diary (Filled in by interviewer on behalf of respondent)	Details of all journeys taken over the travel week: Purpose of journey Time left and arrived Method of travel Distance travelled Travelling time For car, motorcycle, van or lorry journeys: Whether driver or passenger Number in vehicle Where parked and whether free or paid for

Section 3: Fieldwork control

Interviewers working on the survey carry out a data transfer process to send their questionnaires to the office every week with details of interviews carried out that week. They also receive their next allocation via this data transfer. Diaries are also returned to the office by recorded delivery post after each pick up call. Interviewers act as a first line of defence for data quality as they undertake initial cleaning before it is keyed by CSU staff in Colby House.

A member of staff in Central Survey Unit paper codes the travel diaries and then, to ensure consistency, a different staff member checks the coding and transfers the information from the diary to the computerised Journey Input System.

Every month, an office supervisor sends a short questionnaire to a selected sample of the households that have been visited, to check the respondent's level of satisfaction with the way the survey was carried out.

3.1: The journey input system

The information from the travel diary is input into the Journey Input System using 'Blaise' software for Computer Assisted Interviewing. Quality checks are also made in order to monitor the progress of the interviewers work and ensure diaries are being filled in correctly.

The data is then merged with the information from the CAPI interview and converted into ASCII format. The data is imported into SPSS data files. Further quality and validation checks are undertaken by NISRA statisticians in the Travel Survey team.

Section 4: Response

Households may be classified into the following levels of response:

A *Fully Complete* response has a fully completed computer interview i.e. every individual answering and the vehicle grid filled in for all cars. There is also a completed diary for every individual.

A *Partial* response is where an interview has not been completed for all people but there is a matching individual interview and diary for at least one person in the household.

An *Outright Refusal* is when there is no chance of an interview during the field period.

An *Office Refusal* (or refusal to advance letter) applies when a refusal is received by Central Survey Unit Headquarters from a recipient of an advance letter.

A *Refusal after promise to co-operate* applies if, for example, an interviewer successfully makes an appointment, then calls back later and finds that the respondent has changed their mind.

A *Non-Contact* is if any of the following apply: respondent would not answer door, respondent rarely there/unconfirmed second residence, shift-worker/works odd hours, respondent away all survey period/on holiday, interviewer could not find address or ran out of field time.

A *Non-eligible* code is for premises which are wholly or partially residential, but in which no one is living. It is applicable for buildings under construction or under conversion if there is no household currently living there. It also applies to holiday accommodation and second residences. Derelict/demolished buildings are also included as are non-residential properties, institutions and halls of residences. This code should also be used if there is no trace of the address, or if the household is no longer resident at the address.

The following tables show the TSNI response rates in 2022 and 2023.

Table 4.1: Response rates: 2022

	Number	% Response Rate (Eligible sample)
Issued addresses	1,920	
Eligible sample	1,784	100%
Completes*	875	49%
Refusals	595	33%
Non contacts	314	18%

* Includes Fully Complete and Partial responses.

Table 4.2: Response rates: 2023

	Number	% Response Rate (Eligible sample)
Issued addresses	1,920	
Eligible sample	1,661	100%
Completes*	960	58%
Refusals	473	28%
Non contacts	228	14%

* Includes Fully Complete and Partial responses.

Section 5: Data analysis

Data analysis is carried out using SPSS and Excel Spreadsheets. The Travel Survey for Northern Ireland data is collected and reported in a similar manner to the National Travel Survey (NTS) data and, as such, is broadly comparable. NTS covers England only from 2013. It covered Great Britain up to 2012.

5.1: Notable changes to data reporting

Survey methodology

The survey methodology changed in April 2020 in response to COVID-19 pandemic to ensure the data could continue to be collected safely. The changes made are outlined in the 2020 and 2021 Technical Reports. The key effects this has had on the data analysis and reporting the data are outlined below:

2020 to 2023 results are not directly comparable with previous years

Due to the significant changes to the survey methodology, 2020 to 2023 results can be compared to each other but are not directly comparable to those of previous years and caution should be taken in reaching any conclusions if making these comparisons. However, comparisons should be possible in future years when the survey methodology and other factors are more consistent from year to year.

Reporting 2020 to 2023 as a single year

Since 2020, the TSNI data have been reported as a single year instead of three years combined due to the survey methodology changes. This will limit the analysis that can be done as the sample size is reduced by reporting only one year instead of three years combined.

LGD

The achieved sample by Local Government District (LGD) is too small to produce robust analysis and therefore there have been no LGD level tables produced from 2020 onwards.

Age by gender

Similarly, for the majority of age groups used in the TSNI reports, the achieved sample sizes are too small to produce robust analysis particularly when combined with gender. Where possible, tables have been produced for wider age bands by age and gender. Where this is not feasible, separate age breakdowns and gender breakdowns have been produced conditional on a sufficient achieved sample to produce robust analysis.

More interview data provided by supplier from 2023

From 2023, the data supplier, Central Survey Unit, began providing interview data for persons who had completed an interview but did not return a travel diary, as well as for households where at least one respondent had completed an interview but no one had returned a travel diary. These households/persons had not been included in previous datasets supplied.

These data have been included in the analysis of the household, individual and vehicle questionnaires.

5.2 (2022): Sample profile (January to December 2022)

The tables in this section compare the demographic profile of the Travel Survey for Northern Ireland 2022 sample with that of the Northern Ireland population based on NISRA's 2022 mid-year estimates of population.

Note that: "Number of persons who took part" includes respondents who completed an interview but did not return a travel diary, as well as respondents who returned a travel diary. The sample profile numbers in previous Technical Reports are equivalent to "Number of persons who returned a diary" as the data supplier did not provide data for persons who completed an interview but did not return a diary.

Table 5.1 (2022): Sample profile by sex 2022

	Number of persons who took part	%	Number of persons who returned a diary	%	Mid Year Estimates 2022
Male	680	47%	679	47%	49%
Female	758	53%	757	53%	51%
All persons	**1,438**	**100%**	**1,436**	**100%**	**100%**

Note: Some percentage totals may not add to 100% due to rounding.

Table 5.2 (2022): Sample profile by age 2022

	Number of persons who took part	%	Number of persons who returned a diary	%	Mid Year Estimates 2022
0 – 15	182	13%	182	13%	20%
16 – 24	95	7%	95	7%	10%
25 – 44	347	24%	347	24%	26%
45 – 59	308	21%	307	21%	20%
60 – 74	344	24%	344	24%	15%
75+	162	11%	161	11%	8%
All ages	**1,438**	**100%**	**1,436**	**100%**	**100%**

Note: Some percentage totals may not add to 100% due to rounding.

Table 5.3 (2022): Sample profile by Local Government District 2022

	Number of persons who took part	%	Number of persons who returned a diary	%	Mid Year Estimates 2022
Antrim and Newtownabbey	108	8%	107	7%	8%
Armagh City, Banbridge and Craigavon	135	9%	135	9%	12%
Belfast	199	14%	198	14%	18%
Causeway Coast and Glens	130	9%	130	9%	7%
Derry City and Strabane	149	10%	149	10%	8%
Fermanagh and Omagh	106	7%	106	7%	6%
Lisburn and Castlereagh	91	6%	91	6%	8%
Mid and East Antrim	132	9%	132	9%	7%
Mid Ulster	103	7%	103	7%	8%
Newry, Mourne and Down	141	10%	141	10%	10%
Ards and North Down	144	10%	144	10%	9%
All Northern Ireland	**1,438**	**100%**	**1,436**	**100%**	**100%**

Note: Some percentage totals may not add to 100% due to rounding.

5.2 (2023): Sample profile (January to December 2023)

The tables in this section compare the demographic profile of the Travel Survey for Northern Ireland 2023 sample with that of the Northern Ireland population based on NISRA's 2023 mid-year estimates of population.

Note that: "Number of persons who took part" includes respondents who completed an interview but did not return a travel diary, as well as respondents who returned a travel diary. The sample profile numbers in previous Technical Reports are equivalent to "Number of persons who returned a diary" as the data supplier did not provide data for persons who completed an interview but did not return a diary.

Table 5.1 (2023): Sample profile by sex 2023

	Number of persons who took part	%	Number of persons who returned a diary	%	Mid Year Estimates 2023
Male	785	46%	738	46%	49%
Female	923	54%	879	54%	51%
All persons	**1,708**	**100%**	**1,617**	**100%**	**100%**

Note: Some percentage totals may not add to 100% due to rounding.

Table 5.2 (2023): Sample profile by age 2023

	Number of persons who took part	%	Number of persons who returned a diary	%	Mid Year Estimates 2023
0 – 15	242	14%	218	13%	20%
16 – 24	102	6%	91	6%	10%
25 – 44	462	27%	434	27%	26%
45 – 59	364	21%	347	21%	20%
60 – 74	384	22%	379	23%	16%
75+	154	9%	148	9%	8%
All ages	**1,708**	**100%**	**1,617**	**100%**	**100%**

Note: Some percentage totals may not add to 100% due to rounding.

Table 5.3 (2023): Sample profile by Local Government District 2023

	Number of persons who took part	%	Number of persons who returned a diary	%	Mid Year Estimates 2023
Antrim and Newtownabbey	141	8%	132	8%	8%
Armagh City, Banbridge and Craigavon	213	12%	198	12%	12%
Belfast	220	13%	207	13%	18%
Causeway Coast and Glens	146	9%	144	9%	7%
Derry City and Strabane	168	10%	159	10%	8%
Fermanagh and Omagh	110	6%	105	6%	6%
Lisburn and Castlereagh	122	7%	122	8%	8%
Mid and East Antrim	179	10%	170	11%	7%
Mid Ulster	134	8%	129	8%	8%
Newry, Mourne and Down	146	9%	133	8%	10%
Ards and North Down	129	8%	118	7%	9%
All Northern Ireland	**1,708**	**100%**	**1,617**	**100%**	**100%**

Note: Some percentage totals may not add to 100% due to rounding.

Section 6: Sampling errors 2022 and 2023

Estimates of population values (e.g. means or proportions) made from a random sample survey are dependent upon the particular sample chosen – a different sample selected will produce different estimates of the population figures. The estimates deviate from the true population values by varying amounts; these deviations are known as the sampling error and are, in theory, randomly distributed. The likely size of the sampling error or precision is measured by calculating the *standard error* of the estimate. This precision can also be expressed in terms of a *confidence range* about the sample estimate. A 95 per cent confidence range is the range of values contained within 1.96 standard errors of the survey estimate. If the survey were repeated many times under the same circumstances we would expect such a confidence range to contain the true value 95 per cent of the time.

For example, the average number of journeys per person for 2022 is estimated as 821 with a confidence range of 28. Hence the 95% confidence range for the average number of journeys for 2022 is 793 to 849. The average number of journeys per person for 2023 is estimated as 828 with a confidence range of 25. Hence the 95% confidence range for the average number of journeys for 2023 is 803 to 853.

Survey estimates are usable only if the standard errors are small, or put another way, that the estimates have the necessary precision for the particular purposes to which they are put. The size of a standard error depends upon three factors: the size of the sample; the survey design; and the variability in the population of the attribute being measured.

6.1 (2022): Confidence ranges (grouped modes and purposes)

This section contains confidence intervals for the grouped categories of mode and purpose, in line with the format currently used in the TSNI reports. For the full breakdown by mode and purpose, published in Tables 6.1 to 6.8 of Technical Reports prior to 2017-2019, please see Section 6.2 (2022) "Confidence ranges (Full breakdown of modes and purposes)" (page 18).

Table 6.1.1 (2022): Average distance travelled per person by mode: 2022

Miles

Mode	Estimate	95% confidence range +/-
Walk	216	19
Bicycle	37	19
Car[1]	4,207	251
Public transport[2]	294	55
Other[3]	173	74
All modes	**4,927**	**259**

[1] Car includes 'Car driver', 'Car passenger' and 'Car undefined'

[2] Public Transport includes 'Metro and Ulsterbus', 'Other bus', 'NI Railways' and 'Black taxi'

[3] Other mode includes 'Motorcycle', 'Other private', 'Taxi', 'Other public' and 'Undefined mode'

See Travel Survey for Northern Ireland Report 2022 and 2023 data for definitions of individual travel modes

Table 6.1.2 (2022): Time spent travelling per person by main mode: 2022

Hours

Mode	Estimate	95% confidence range +/-
Walk	69	6.1
Bicycle	3	1.4
Car[1]	173	8.3
Public transport[2]	17	3.0
Other[3]	7	2.2
All modes	**270**	**10.3**

[1] Car includes 'Car driver', 'Car passenger' and 'Car undefined'

[2] Public Transport includes 'Metro and Ulsterbus', 'Other bus', 'NI Railways' and 'Black taxi'

[3] Other mode includes 'Motorcycle', 'Other private', 'Taxi', 'Other public' and 'Undefined mode'

See Travel Survey for Northern Ireland Report 2022 and 2023 data for definitions of individual travel modes

Table 6.1.3 (2022): Average distance travelled per person by purpose[1]: 2022

Miles

Purpose	Estimate	95% confidence range +/-
Commuting & Business	1,395	180
Leisure & Other	1,782	126
Personal business	564	73
Shopping	591	49
Education & Escort education	355	63
Other escort	241	49
All purposes	**4,927**	**259**

[1] See Travel Survey for Northern Ireland 2022 and 2023 data for definitions of journey purpose. Leisure and Other category includes 'Visit friends at private home', 'Visit friends elsewhere', 'Entertainment/public social activities', 'Sport participate', 'Holiday base', 'Day trip', 'Other including just walk' and 'Undefined purpose'.

Table 6.1.4 (2022): Average number of journeys per person by main mode: 2022

Number of journeys

Mode	Estimate	95% confidence range +/-
Walk	200	19
Bicycle	5	2
Car[1]	564	25
Public transport[2]	32	5
Other[3]	19	5
All modes	**821**	**28**

[1] Car includes 'Car driver', 'Car passenger' and 'Car undefined'

[2] Public Transport includes 'Metro and Ulsterbus', 'Other bus', 'NI Railways' and 'Black taxi'

[3] Other mode includes 'Motorcycle', 'Other private', 'Taxi', 'Other public' and 'Undefined mode'

See Travel Survey for Northern Ireland Report 2022 and 2023 data for definitions of individual travel modes

Table 6.1.5 (2022): Average number of journeys per person by purpose[1]: 2022

Number of journeys

Purpose	Estimate	95% confidence range +/-
Commuting & Business	143	12
Leisure & Other	298	18
Personal business	79	8
Shopping	138	9
Education & Escort education	122	15
Other escort	40	6
All purposes	**821**	**28**

[1] See Travel Survey for Northern Ireland 2022 and 2023 data for definitions of journey purpose. Leisure and Other category includes 'Visit friends at private home', 'Visit friends elsewhere', 'Entertainment/public social activities', 'Sport participate', 'Holiday base', 'Day trip', 'Other including just walk' and 'Undefined purpose'.

Table 6.1.6 (2022): Average journey length by main mode: 2022

Miles

Mode	Estimate	95% confidence range +/-
Walk	1.0	0.0
Bicycle	6.9	1.4
Car[1]	7.5	0.2
Public transport[2]	9.8	0.8
Other[3]	8.9	1.2
All modes	**6.0**	**0.1**

[1] Car includes 'Car driver', 'Car passenger' and 'Car undefined'

[2] Public Transport includes 'Metro and Ulsterbus', 'Other bus', 'NI Railways' and 'Black taxi'

[3] Other mode includes 'Motorcycle', 'Other private', 'Taxi', 'Other public' and 'Undefined mode'

See Travel Survey for Northern Ireland Report 2022 and 2023 data for definitions of individual travel modes

Table 6.1.7 (2022): Average journey length by purpose[1]: 2022

Miles

Purpose	Estimate	95% confidence range +/-
Commuting & Business	9.8	0.4
Leisure & Other	6.0	0.2
Personal business	7.1	0.5
Shopping	4.3	0.2
Education & Escort education	2.9	0.1
Other escort	6.0	0.5
All purposes	**6.0**	**0.1**

[1] See Travel Survey for Northern Ireland 2022 and 2023 data for definitions of journey purpose. Leisure and Other category includes 'Visit friends at private home', 'Visit friends elsewhere', 'Entertainment/public social activities', 'Sport participate', 'Holiday base', 'Day trip', 'Other including just walk' and 'Undefined purpose'.

Table 6.1.8 (2022): Average journey time by main mode: 2022

Minutes

Mode	Estimate	95% confidence range +/-
Walk	21	0.4
Bicycle	36	5.6
Car[1]	18	0.3
Public transport[2]	33	1.6
Other[3]	21	1.4
All modes	**20**	**0.2**

[1] Car includes 'Car driver', 'Car passenger' and 'Car undefined'

[2] Public Transport includes 'Metro and Ulsterbus', 'Other bus', 'NI Railways' and 'Black taxi'

[3] Other mode includes 'Motorcycle', 'Other private', 'Taxi', 'Other public' and 'Undefined mode'

See Travel Survey for Northern Ireland Report 2022 and 2023 data for definitions of individual travel modes

6.2 (2022): Confidence ranges (full breakdown of modes and purposes)

The full breakdown of modes and purposes are available in the tables accompanying the reports. These full breakdowns were published as Tables 6.1 to 6.8 in Technical Reports prior to 2017-2019.

Table 6.2.1 (2022): Average distance travelled per person by mode: 2022

Miles

Mode	Estimate	95% confidence range +/-
Walk	216	19
Bicycle	37	19
Car driver	3,174	247
Car passenger	1,032	106
Car undefined	..	..
Motorcycle	..	..
Other private	146	73
Metro and Ulsterbus	192	44
Other bus	..	..
NI Railways	84	30
Black taxi	..	..
Taxi	23	10
Other public	..	..
Undefined mode	..	..
All modes	**4,927**	**259**

Table 6.2.2 (2022): Time spent travelling per person by main mode: 2022

Hours

Mode	Estimate	95% confidence range +/-
Walk	69	6.1
Bicycle	3	1.4
Car driver	130	8.4
Car passenger	43	4.0
Car undefined	..	..
Motorcycle	..	..
Other private	5	2.1
Metro and Ulsterbus	13	2.7
Other bus	..	..
NI Railways	4	1.2
Black taxi	..	..
Taxi	1	0.6
Other public	..	..
Undefined mode	..	..
All modes	**270**	**10.3**

Table 6.2.3 (2022): Average distance travelled per person by purpose: 2022

Miles

Purpose	Estimate	95% confidence range +/-
Commuting	1,048	142
Business	346	112
Education	161	40
Escort education	194	49
Shopping	591	49
Other escort	241	49
Personal business	564	73
Visit friends at private home	717	82
Visit friends elsewhere	156	28
Entertainment/ public social activities	142	31
Sport participate	100	22
Holiday base	172	49
Day trip	359	65
Other including just walk	137	16
Undefined purpose	..	..
All purposes	**4,927**	**259**

Table 6.2.4 (2022): Average number of journeys per person by main mode: 2022

Number of journeys

Mode	Estimate	95% confidence range +/-
Walk	200	19
Bicycle	5	2
Car driver	420	25
Car passenger	144	14
Car undefined	-	..
Motorcycle	-	..
Other private	13	5
Metro and Ulsterbus	25	5
Other bus	1	1
NI Railways	5	2
Black taxi	-	..
Taxi	6	2
Other public	-	..
Undefined mode	-	..
All modes	**821**	**28**

Table 6.2.5 (2022): Average number of journeys per person by purpose: 2022

Number of journeys

Purpose	Estimate	95% confidence range +/-
Commuting	120	11
Business	23	6
Education	50	8
Escort education	72	13
Shopping	138	9
Other escort	40	6
Personal business	79	8
Visit friends at private home	92	9
Visit friends elsewhere	25	4
Entertainment/ public social activities	22	3
Sport participate	22	4
Holiday base	5	1
Day trip	30	5
Other including just walk	103	12
Undefined purpose	-	..
All purposes	**821**	**28**

Table 6.2.6 (2022): Average journey length by main mode: 2022

Miles

Mode	Estimate	95% confidence range +/-
Walk	1.0	0.0
Bicycle	6.9	1.4
Car driver	7.6	0.2
Car passenger	7.1	0.3
Car undefined	..	..
Motorcycle	..	..
Other private	11.6	1.8
Metro and Ulsterbus	7.8	0.7
Other bus	..	..
NI Railways	20.0	3.1
Black taxi	..	..
Taxi	3.6	0.7
Other public	..	..
Undefined mode	..	..
All modes	**6.0**	**0.1**

Table 6.2.7 (2022): Average journey length by purpose: 2022

Miles

Purpose	Estimate	95% confidence range +/-
Commuting	8.8	0.4
Business	14.8	1.5
Education	3.2	0.2
Escort education	2.7	0.2
Shopping	4.3	0.2
Other escort	6.0	0.5
Personal business	7.1	0.5
Visit friends at private home	7.8	0.5
Visit friends elsewhere	6.3	0.6
Entertainment/ public social activities	6.5	0.8
Sport participate	4.6	0.4
Holiday base	34.0	4.6
Day trip	11.9	1.1
Other including just walk	1.3	0.1
Undefined purpose	..	..
All purposes	**6.0**	**0.1**

Table 6.2.8 (2022): Average journey time by main mode: 2022

Minutes

Mode	Estimate	95% confidence range +/-
Walk	21	0.4
Bicycle	36	5.6
Car driver	19	0.3
Car passenger	18	0.6
Car undefined	..	..
Motorcycle	..	..
Other private	24	2.0
Metro and Ulsterbus	31	1.6
Other bus	..	..
NI Railways	48	5.7
Black taxi	..	..
Taxi	15	1.2
Other public	..	..
Undefined mode	..	..
All modes	**20**	**0.2**

6.1 (2023): Confidence ranges (grouped modes and purposes)

This section contains confidence intervals for the grouped categories of mode and purpose, in line with the format currently used in the TSNI reports. For the full breakdown by mode and purpose, published in Tables 6.1 to 6.8 of Technical Reports prior to 2017-2019, please see Section 6.2 (2023) "Confidence ranges (Full breakdown of modes and purposes)" (page 26).

Table 6.1.1 (2023): Average distance travelled per person by mode: 2023

Miles

Mode	Estimate	95% confidence range +/-
Walk	211	20
Bicycle	65	42
Car[1]	4,785	246
Public transport[2]	373	76
Other[3]	207	80
All modes	**5,640**	**264**

[1] Car includes 'Car driver', 'Car passenger' and 'Car undefined'

[2] Public Transport includes 'Metro and Ulsterbus', 'Other bus', 'NI Railways' and 'Black taxi'

[3] Other mode includes 'Motorcycle', 'Other private', 'Taxi', 'Other public' and 'Undefined mode'

See Travel Survey for Northern Ireland Report 2022 and 2023 data for definitions of individual travel modes

Table 6.1.2 (2023): Time spent travelling per person by main mode: 2023

Hours

Mode	Estimate	95% confidence range +/-
Walk	65	5.9
Bicycle	5	2.3
Car[1]	188	8.0
Public transport[2]	22	3.8
Other[3]	8	2.4
All modes	**289**	**10.3**

[1] Car includes 'Car driver', 'Car passenger' and 'Car undefined'

[2] Public Transport includes 'Metro and Ulsterbus', 'Other bus', 'NI Railways' and 'Black taxi'

[3] Other mode includes 'Motorcycle', 'Other private', 'Taxi', 'Other public' and 'Undefined mode'

See Travel Survey for Northern Ireland Report 2022 and 2023 data for definitions of individual travel modes

Table 6.1.3 (2023): Average distance travelled per person by purpose[1]: 2023

Miles

Purpose	Estimate	95% confidence range +/-
Commuting & Business	1,683	177
Leisure & Other	2,125	150
Personal business	536	70
Shopping	693	56
Education & Escort education	372	56
Other escort	231	44
All purposes	**5,640**	**264**

[1] See Travel Survey for Northern Ireland 2022 and 2023 data for definitions of journey purpose. Leisure and Other category includes 'Visit friends at private home', 'Visit friends elsewhere', 'Entertainment/public social activities', 'Sport participate', 'Holiday base', 'Day trip', 'Other including just walk' and 'Undefined purpose'.

Table 6.1.4 (2023): Average number of journeys per person by main mode: 2023

Number of journeys

Mode	Estimate	95% confidence range +/-
Walk	181	17
Bicycle	9	3
Car[1]	583	22
Public transport[2]	32	5
Other[3]	22	5
All modes	**828**	**25**

[1] Car includes 'Car driver', 'Car passenger' and 'Car undefined'

[2] Public Transport includes 'Metro and Ulsterbus', 'Other bus', 'NI Railways' and 'Black taxi'

[3] Other mode includes 'Motorcycle', 'Other private', 'Taxi', 'Other public' and 'Undefined mode'

See Travel Survey for Northern Ireland Report 2022 and 2023 data for definitions of individual travel modes

Table 6.1.5 (2023): Average number of journeys per person by purpose[1]: 2023

Number of journeys

Purpose	Estimate	95% confidence range +/-
Commuting & Business	162	12
Leisure & Other	296	16
Personal business	70	6
Shopping	147	9
Education & Escort education	116	13
Other escort	37	7
All purposes	**828**	**25**

[1] See Travel Survey for Northern Ireland 2022 and 2023 data for definitions of journey purpose. Leisure and Other category includes 'Visit friends at private home', 'Visit friends elsewhere', 'Entertainment/public social activities', 'Sport participate', 'Holiday base', 'Day trip', 'Other including just walk' and 'Undefined purpose'.

Table 6.1.6 (2023): Average journey length by main mode: 2023

Miles

Mode	Estimate	95% confidence range +/-
Walk	1.1	0.0
Bicycle	6.9	1.3
Car[1]	8.2	0.2
Public transport[2]	12.2	0.8
Other[3]	9.4	1.1
All modes	**6.8**	**0.1**

[1] Car includes 'Car driver', 'Car passenger' and 'Car undefined'

[2] Public Transport includes 'Metro and Ulsterbus', 'Other bus', 'NI Railways' and 'Black taxi'

[3] Other mode includes 'Motorcycle', 'Other private', 'Taxi', 'Other public' and 'Undefined mode'

See Travel Survey for Northern Ireland Report 2022 and 2023 data for definitions of individual travel modes

Table 6.1.7 (2023): Average journey length by purpose[1]: 2023

Miles

Purpose	Estimate	95% confidence range +/-
Commuting & Business	10.4	0.3
Leisure & Other	7.2	0.3
Personal business	7.7	0.5
Shopping	4.7	0.2
Education & Escort education	3.2	0.1
Other escort	6.2	0.4
All purposes	**6.8**	**0.1**

[1] See Travel Survey for Northern Ireland 2022 and 2023 data for definitions of journey purpose. Leisure and Other category includes 'Visit friends at private home', 'Visit friends elsewhere', 'Entertainment/public social activities', 'Sport participate', 'Holiday base', 'Day trip', 'Other including just walk' and 'Undefined purpose'.

Table 6.1.8 (2023): Average journey time by main mode: 2023

Minutes

Mode	Estimate	95% confidence range +/-
Walk	22	0.5
Bicycle	34	4.0
Car[1]	19	0.2
Public transport[2]	40	1.5
Other[3]	21	1.4
All modes	**21**	**0.2**

[1] Car includes 'Car driver', 'Car passenger' and 'Car undefined'

[2] Public Transport includes 'Metro and Ulsterbus', 'Other bus', 'NI Railways' and 'Black taxi'

[3] Other mode includes 'Motorcycle', 'Other private', 'Taxi', 'Other public' and 'Undefined mode'

See Travel Survey for Northern Ireland Report 2022 and 2023 data for definitions of individual travel modes

6.2 (2023): Confidence ranges (full breakdown of modes and purposes) 2023

The full breakdown of modes and purposes are available in the tables accompanying the reports. These full breakdowns were published as Tables 6.1 to 6.8 in Technical Reports prior to 2017-2019.

Table 6.2.1 (2023): Average distance travelled per person by mode: 2023

Miles

Mode	Estimate	95% confidence range +/-
Walk	211	20
Bicycle	65	42
Car driver	3,538	238
Car passenger	1,246	118
Car undefined	..	..
Motorcycle	10	7
Other private	171	78
Metro and Ulsterbus	209	55
Other bus	..	..
NI Railways	149	47
Black taxi	..	..
Taxi	26	13
Other public	..	..
Undefined mode	..	..
All modes	**5,640**	**264**

Table 6.2.2 (2023): Time spent travelling per person by main mode: 2023

Hours

Mode	Estimate	95% confidence range +/-
Walk	65	5.9
Bicycle	5	2.3
Car driver	139	8.0
Car passenger	49	4.3
Car undefined	..	..
Motorcycle	1	0.4
Other private	6	2.3
Metro and Ulsterbus	14	3.1
Other bus	..	..
NI Railways	7	2.1
Black taxi	..	..
Taxi	1	0.5
Other public	..	..
Undefined mode	..	..
All modes	**289**	**10.3**

Table 6.2.3 (2023): Average distance travelled per person by purpose: 2023

Miles

Purpose	Estimate	95% confidence range +/-
Commuting	1,256	145
Business	428	111
Education	190	45
Escort education	182	36
Shopping	693	56
Other escort	231	44
Personal business	536	70
Visit friends at private home	821	94
Visit friends elsewhere	299	45
Entertainment/ public social activities	179	39
Sport participate	182	48
Holiday base	205	49
Day trip	308	60
Other including just walk	127	16
Undefined purpose	..	..
All purposes	**5,640**	**264**

Table 6.2.4 (2023): Average number of journeys per person by main mode: 2023

Number of journeys

Mode	Estimate	95% confidence range +/-
Walk	181	17
Bicycle	9	3
Car driver	434	23
Car passenger	149	13
Car undefined	-	..
Motorcycle	2	2
Other private	13	5
Metro and Ulsterbus	24	5
Other bus	1	1
NI Railways	8	2
Black taxi	-	..
Taxi	6	2
Other public	-	..
Undefined mode	-	..
All modes	**828**	**25**

Table 6.2.5 (2023): Average number of journeys per person by purpose: 2023

Number of journeys

Purpose	Estimate	95% confidence range +/-
Commuting	132	11
Business	30	7
Education	50	8
Escort education	65	11
Shopping	147	9
Other escort	37	7
Personal business	70	6
Visit friends at private home	82	7
Visit friends elsewhere	39	5
Entertainment/ public social activities	22	3
Sport participate	30	5
Holiday base	6	1
Day trip	26	4
Other including just walk	92	11
Undefined purpose	-	..
All purposes	**828**	**25**

Table 6.2.6 (2023): Average journey length by main mode: 2023

Miles

Mode	Estimate	95% confidence range +/-
Walk	1.1	0.0
Bicycle	6.9	1.3
Car driver	8.1	0.2
Car passenger	8.3	0.3
Car undefined	..	..
Motorcycle	5.6	1.7
Other private	12.7	1.5
Metro and Ulsterbus	9.2	0.8
Other bus	..	..
NI Railways	21.3	2.2
Black taxi	..	..
Taxi	3.9	1.0
Other public	..	..
Undefined mode	..	..
All modes	**6.8**	**0.1**

Table 6.2.7 (2023): Average journey length by purpose: 2023

Miles

Purpose	Estimate	95% confidence range +/-
Commuting	9.5	0.3
Business	14.2	1.0
Education	3.8	0.3
Escort education	2.8	0.1
Shopping	4.7	0.2
Other escort	6.2	0.4
Personal business	7.7	0.5
Visit friends at private home	10.0	0.5
Visit friends elsewhere	7.7	0.6
Entertainment/ public social activities	8.1	0.9
Sport participate	6.2	0.6
Holiday base	35.9	4.1
Day trip	12.0	1.0
Other including just walk	1.4	0.1
Undefined purpose	..	..
All purposes	**6.8**	**0.1**

Table 6.2.8 (2023): Average journey time by main mode: 2023

Minutes

Mode	Estimate	95% confidence range +/-
Walk	22	0.5
Bicycle	34	4.0
Car driver	19	0.3
Car passenger	20	0.5
Car undefined	..	..
Motorcycle	18	2.5
Other private	26	2.0
Metro and Ulsterbus	35	1.5
Other bus	..	..
NI Railways	56	3.8
Black taxi	..	..
Taxi	13	1.3
Other public	..	..
Undefined mode	..	..
All modes	**21**	**0.2**

Appendix A: 2023 questionnaires

Household Questionnaire

(Automatically computed)
PerNo
1..97

(Read out to the Household Reference Person (HRP) or his/her spouse)
hintro
HOUSEHOLD INTRODUCTION
I am first going to ask a few questions about the people who live here and some details about your accommodation.
PRESS 1 TO CONTINUE

(Ask to the HRP or his/her spouse)
Numpers
INTERVIEWER: YOU ARE GOING TO ASK ABOUT ALL THE PEOPLE IN THE HOUSEHOLD. START WITH THE HRP, THEN LIST ALL OTHER PEOPLE (ADULTS AND CHILDREN) IN DESCENDING ORDER (YOUNGEST LAST) OF AGE WITHIN HOUSEHOLD
How many people are there in this household, that is, people whose main residence this is and who share cooking facilities, and share either a living room, sitting room, or dining area with you?
1..10

(Ask always)
Name
PLEASE ENTER FIRST NAME OF THIS PERSON. IF TWO PEOPLE HAVE THE SAME NAME: ADD, FOR EXAMPLE, JNR OR SNR AFTER THE FIRST NAME, SO THAT YOU CAN DISTINGUISH THEM LATER
STRING [20]

(Ask always)
Sex
PLEASE ENTER SEX OF ^Name
(1) Male
(2) Female

(Ask always)
Age
What was your age/^Name's age on their last birthday?
ENTER CODE 99 IF BORN IN 1900 OR EARLIER. CHECK WITH RESPONDENT AND ENTER AGREED AGE. IF AGE NOT KNOWN RECORD ESTIMATE OF AGE.

(Ask always)
RelHoh
ASK OR RECORD
I would now like to ask how all the people in your household are related to each other. Code relationship of each member to the others. Treat relatives of Civil Partners as though the Civil Partners were married. Also, treat cohabiting members of the household as though the cohabiting couple were married, unless the couple are a same sex couple but not in a Civil Partnership.:
(1) Household Reference Person
(2) Spouse
(3) Cohabiting partner
(4) Son/daughter (incl.adopted)
(5) Step-son/daughter
(6) Foster child
(7) Son-in-law/Daughter-in-law
(8) Parent/guardian
(9) Step-parent
(10) Foster Parent
(11) Parent-in-law
(12) Brother/sister (incl. adopted)
(13) Step-brother/sister
(14) Foster brother/sister
(15) Brother/sister-in-law
(16) Grand-child
(17) Grand-parent
(18) Other relative
(19) Other non-relative
(20) Civil Partner

(Ask if age > 15)
MarStt (Question & answer options updated in 2021)
What is your/^Name's legal marital or registered civil partnership status
RUNNING PROMPT
(1) Never married and never legally registered in a civil partnership
(2) Married
(3) In a legally registered civil partnership
(4) Separated, but still legally married
(5) Separated, but still legally in a civil partnership
(6) Divorced
(7) Formerly in a civil partnership, which is now legally dissolved
(8) Widowed
(9) Surviving partner from a registered civil partnership?

(Ask if: more than one person in the house, (age>=16) AND NOT (MarStt = married OR in a registered civil partnership))

LivTog

ASK OR RECORD

May I just check, are you/is ^Name currently living with someone in this household as a couple?

(1) Yes - opposite sex couple
(2) Yes - same sex couple
(3) No

(Ask if: MarStt = married OR in a registered civil partnership)

MarChk

ASK OR RECORD

Is ^Name's husband/wife/civil partner a member of the household?:

(1) Yes
(2) No

(Ask always)

Ethnic

What is your/^Name's ethnic group? Choose one option that best describes your/^Name's ethnic group or background:

(1) White
(2) Irish Traveller
(3) White and Black Caribbean
(4) White and Black African
(5) White and Asian
(6) Any other Mixed/Multiple ethnic background
(7) Indian
(8) Pakistani
(9) Bangladeshi
(10) Chinese
(11) Any other Asian background
(12) African
(13) Caribbean
(14) Any other Black/African/Caribbean background
(15) Arab
(16) Any other ethnic group

(Ask if: Ethnic=Other)

EthnicOt

Please can you describe your ethnic group? Enter description of ethnic group.

STRING [100]

(*Ask to the HRP or his/her spouse)*

Joint

Does ^Name/you jointly own or rent this accommodation?

(1) Do not own or rent
(2) Sole owner/renter
(3) Joint owner/renter

Household Section

(Ask to the HRP or his/her spouse)

ResLen

Now I would like to ask a little bit about circumstances which may affect the travelling people do.

First, how many years has HRP lived at this address?

(1) less than 3 months,
(2) 3 - 6 months,
(3) 6-12 months,
(4) more than 12 months

(Ask to the HRP or his/her spouse if ResLen = under 1 year)

OldAdd

Is HRP's old address more than 1 mile from here or less than that?

(1) More than one mile
(2) One mile or less

(Ask to the HRP or his/her spouse)

Accommod

INTERVIEWER PLEASE RECORD THE TYPE OF BUILDING AT/IN WHICH ADDRESS IS LOCATED:

(1) Whole house detached
(2) Whole bungalow detached
(3) Whole house/bungalow - semi-detached
(4) Terraced house or terraced bungalow
(5) Purpose-built flat or maisonette
(6) Part of house/converted flat or maisonette in house
(7) Rooms in flat/maisonette or house
(8) Dwelling with business premises
(9) Rural cottage
(10)Other (specify)?

(Ask if: Accommod = other)

AccomOth

PLEASE SPECIFY TYPE OF ACCOMMODATION:

STRING [40]

(Ask to the HRP or his/her spouse)

Tenure (answer options updated in 2020)

In which of these ways do you occupy this accommodation?

RUNNING PROMPT

(1) Own it outright
(2) Buying it with the help of a mortgage/loan
(3) Pay part rent and part mortgage (co-ownership)
(4) Rented from Housing Executive
(5) Rented from a housing association
(6) Rented privately

(7) Live here rent free
(8) Squatting

(Ask to the HRP or his/her spouse if Tenure = rented OR rent free)

Furnish

Is the accommodation provided?

(1) furnished
(2) partly furnished (e.g. curtains and carpets only)
(3) Unfurnished

(Ask to the HRP or his/her spouse)

BusProv

RUNNING PROMPT. Following are a few questions about local transport. Which is the main type of bus provided locally?
(EXCLUDE EDUCATION BOARD BUSES.)
Are they…

(1) Mainly small buses (e.g. mini-buses or flexi-buses)
(2) Mainly large buses
(3) OR an equal mixture of both small and large buses?
(4) No local bus service
(5) Other

(Ask to the HRP or his/her spouse)

NearBus1

About how long would it take ME to walk from here to the NEAREST bus stop (or place where I could get on a bus)?
I am interested in the NEAREST one even if it isn't the main one you use.
INTERVIEWER: CODE ANSWER IN MINUTES EG IF ONE HOUR CODE 60. IF MORE THAN 98 MINUTES SELECT DON'T KNOW ICON.
IF RESPONDENT SAYS DON'T KNOW OR REFUSAL SELECT APPROPRIATE ICON FROM TOP OF SCREEN.

0..98

(Ask to the HRP or his/her spouse if Nearbus1 = Don't know OR Refusal)

NearBus2

Would it be about...?
INTERVIEWER: IF RESPONDENT GIVES A RANGE e.g. 25-30 MINS THEN CODE LOWEST GROUP ie. 4 IF MORE THAN 98 CODE 44 MINUTES OR LONGER

(1) 3 minutes or less
(2) 4-6 minutes
(3) 7-13 minutes
(4) 14-26 minutes
(5) 27-43 minutes
(6) 44 minutes or longer

(Ask to the HRP or his/her spouse)

GetBus

How often would I be able to get a bus from that bus stop during the day?
IF 'VARIES' TAKE WEEK DAY OFF-PEAK FREQUENCY

(1) Less than once a day
(2) At least once a day
(3) About 3 times a day
(4) At least once an hour
(5) At least once every half-hour
(6) At least once every quarter-hour
(7) Don't know

(Ask to the HRP or his/her spouse)

NearSta1

Now thinking of your local train service how long would it take ME to walk to your nearest NIR station? Again it is the NEAREST one I am interested in, even if it is not the main one or the one you use.

0..98

(Ask to the HRP or his/her spouse if NearSta1 = Don't know OR Refusal)

NearSta2

Would it be about...?
INTERVIEWER: IF RESPONDENT GIVES A RANGE eg. 25-30 MINS, THEN CODE LOWEST GROUP i.e. 4 IF MORE THAN 98 CODE 44 MINUTES OR LONGER

(1) 6 minutes or less
(2) 7-13 minutes
(3) 14-26 minutes
(4) 27-43 minutes
(5) 44 minutes or longer
(6) Not applicable

(Ask to the HRP or his/her spouse)

BusSta1

Can I just check.... How long would it take me to get to the station by bus? Include walking to and from the bus stop but assume there is no waiting time.
INTERVIEWER: CODE ANSWER IN MINUTES E.G. IF ONE HOUR CODE 60. IF MORE THAN 98 MINUTES ENTER CTR K. IF RESPONDENT SAYS DON'T KNOW OR REFUSAL ENTER CTR K. IF NO BUS SERVICE OR QUICKER TO WALK ENTER CTR+K

0..98

(Ask to the HRP or his/her spouse if BusSta1 = Don't know OR Refusal)

BusSta2

RUNNING PROMPT

Would it be about...?
INTERVIEWER: IF RESPONDENT GIVES A RANGE, e.g. 25-30 MINS, THEN CODE LOWEST GROUP i.e. 4. IF MORE THAN 98 CODE 44 MINUTES OR LONGER

(1) No bus service/quicker to walk
(2) 6 minutes or less
(3) 7-13 minutes
(4) 14-26 minutes
(5) 27-43 minutes
(6) 44 minutes or longer

(Ask to the HRP or his/her spouse if NearSta2 <> Not applicable.)

DescTa

Would you tell me which description is most like your nearest NI railway station? Is it a …

(1) Station with frequent services throughout the day (at least once per hour)
(2) Station with frequent services only during rush hours (at least once per hour)
(3) Or a station with less frequent services?
(4) Not applicable
(5) Don't know

(Ask to the HRP or his/her spouse)

IfBike

Now I would like to ask about bicycles.
Does your household have any bicycles, which are used by adults or older children (that is children aged 6 years or older)?

(1) Yes
(2) No

(Ask to the HRP or his/her spouse if IfBike = Yes)

NoBike

How many bicycles does your household have?

1..9

(Ask to the HRP or his/her spouse)

IchEmp

Is anyone in this household (Are you) in paid employment?

(1) Yes (someone in h'hold working)
(2) No (no-one in h'hold working)

(Ask to the HRP or his/her spouse)

NopIveh

Could you please tell me the number of vehicles that your household have available, including any broken down vehicles which will be available for use in the next four weeks?
INTERVIEWER: EXCLUDE COMPANY POOL CARS

0..8

(Ask to the HRP or his/her spouse if NopIveh > 0)

NoCars (added in 2020)

How many of these vehicles are cars or vans?

0..8

(Reminder for interviewer if NopIveh > 0)

vremind

NOTE: YOU CAN 'JUMP' TO THE VEHICLE GRID AT ANY TIME DURING THE REMAINDER OF THE QUESTIONNAIRE IN ORDER TO COLLECT DETAILS FROM THE MOST APPROPRIATE PERSON:(CONTINUE)

carchk 0..8

(Ask to the HRP or his/her spouse if 2 or more people have said that they jointly own or rent the accommodation)

HiHNum

You have told me that…jointly own or rent the accommodation. Which of you has the highest income (from earnings, benefits pensions and any other sources)?
Enter PERSON NUMBER - IF 2 OR MORE HAVE THE SAME INCOME, ENTER 11

(Ask to the HRP or his/her spouse (or record) if 2 or more people have said that they jointly own or rent the accommodation AND if HiHNum = 11)

JntEldA

ENTER PERSON NUMBER OF THE ELDEST JOINT HOUSEHOLDER FROM THOSE WITH THE SAME HIGHEST INCOME. ASK OR RECORD

(Ask to the HRP or his/her spouse (or record) if 2 or more people have said that they jointly own or rent the accommodation AND if HiHNum =Don't know)

JntEldB

ENTER PERSON NUMBER OF THE ELDEST JOINT HOUSEHOLDER

(Automatically computed)

DVHRP

Person number of household reference number

1..10

Individual Questionnaire

(Ask always)
WhoInt
ENTER THE NUMBER OF THE PERSON YOU WANT TO INTERVIEW
0..10

(Pre-filled)
Name
Name of respondent
STRING [15]

Extra categories added when in-person interviewing resumed in 2023
(Ask always)
IndQn1
Code whether in-home, or by telephone and whether the interview was in person or by proxy, or person not available.

(1) In-home - in person
(F2F)
(2) In-home – Proxy
(F2FPrxy)
(3) Telephone – in person
(Tel)
(4) Telephone - Proxy
(TelPrxy)
(5) Interview this person later
(6) Not available or individual refused

(Ask if: IndQn1 = (F2F OR F2FPrxy OR Tel OR TelPrxy) AND (Age > 15))
Diffoot
I am now going to ask some questions about any health problems or physical disabilities that affect travelling.
Do you have any physical disability or other long-standing health problem that makes it difficult for you to **go out on foot**?
(1) Yes
(2) No

(Ask if: (IndQn1 = F2F OR F2FPrxy OR Tel OR TelPrxy) AND (Age > 15))
Difbus
Do you have a physical disability or long standing health problem that makes it difficult for you to **use buses or coaches?**
(1) Yes
(2) No

(Ask if: (IndQn1 = F2F OR F2FPrxy OR Tel OR TelPrxy) AND (Age > 15))
Diftrain
Do you have a physical disability or long-standing health problem that makes it difficult for you to **use trains?**
(1) Yes
(2) No

(Ask if: (IndQn1 = F2F OR F2FPrxy OR Tel OR TelPrxy) AND (Age > 15))
Difdrive
Do you have a physical disability or long-standing health problem that makes it difficult for you to **drive a car?**
(1) Yes
(2) No

(Ask to All)
TRVBUS
I would now like to ask you some questions about travelling on buses and trains. How often do you travel on a bus?
IF RESPONDENT TRAVELS EVERY WORKING DAY/SCHOOL DAY BUT NOT WEEKENDS THEN CODE AS EVERY DAY. ONLY INCLUDE TRAVEL WITHIN NORTHERN IRELAND.
RUNNING PROMPT
(1) Every day
(2) At least once a week
(3) At least once every 2-3 weeks
(4) At least once a month
(5) Once every 2-3 months
(6) Once every 6 months
(7) Once a year
(8) Less frequently
(9) Never

(Ask if: (IndQn1 = F2F OR F2FPrxy OR Tel OR TelPrxy) AND (TRVBUS >= 1 AND TRVBUS <=7) i.e. travel on a bus at least once a year)
TRV2BUS (added in 2019)
When you are going to get a bus, how do you usually travel to the bus stop/station?
IF THE RESPONDENT HAS DIFFERENT METHODS OF TRAVELLING DEPENDING ON THE BUS STOP/STATION THEY ARE USING, SELECT THE OPTION THEY USE MOST FREQUENTLY TO TRAVEL TO THEIR NEAREST BUS STOP/STATION.
(1) Car/van
(2) Motorbike/Moped/Scooter
(3) Bicycle
(4) NIR Train
(5) Taxi/minicab
(6) Walk
(7) Other (please specify)

(Ask if: TRV2BUS= Other)

TRV2BUSO (added in 2019)

Please specify other answer:

STRING [60]

(Ask to all)

TRVTRAIN

How often do you travel on a train?

IF RESPONDENT TRAVELS EVERY WORKING DAY/SCHOOL DAY BUT NOT WEEKENDS THEN CODE AS EVERY DAY. ONLY INCLUDE TRAVEL WITHIN NORTHERN IRELAND.

RUNNING PROMPT

(1) Every day
(2) At least once a week
(3) At least once every 2-3 weeks
(4) At least once a month
(5) Once every 2-3 months
(6) Once every 6 months
(7) Once a year
(8) Less frequently
(9) Never

(Ask if: (IndQn1 = F2F OR F2FPrxy OR Tel OR TelPrxy) AND (TRVTRAIN >= 1 AND TRVTRAIN <=7) i.e. travel on a train at least once a year)

TRV2TRN (added in 2019)

When you are going to get a train, how do you usually travel to the train station?

IF THE RESPONDENT HAS DIFFERENT METHODS OF TRAVELLING DEPENDING ON THE TRAIN STATION THEY ARE USING, SELECT THE OPTION THEY USE MOST FREQUENTLY TO TRAVEL TO THEIR NEAREST TRAIN STATION.

(1) Car/van
(2) Motorbike/Moped/Scooter
(3) Bicycle
(4) Bus/Minibus/Coach
(5) Taxi/minicab
(6) Walk
(7) Other (please specify)

(Ask if: TRV2TRN= Other)

TRV2TRNO (added in 2019)

Please specify other answer:

STRING [60]

(Ask if: (IndQn1=F2F OR Tel) AND (Age >=16) AND (TRVBUS and/or TRVTRAIN have option 1-8, i.e. respondent has used buses and/or trains))

PTreason (answer options updated in 2021)

What are your main reasons for using public transport?

DO NOT PROMPT. PROBE FOR ANY OTHERS. CODE ALL THAT APPLY.

(1) Journey quicker by public transport
(2) More convenient than the car
(3) Better value for money than the car
(4) Can work/rest/read on bus/train
(5) Don't like to drive in the city
(6) Use public transport to avoid traffic congestion
(7) Get free or discounted travel on public transport
(8) Prefer for long journeys
(9) Use public transport if car is not available
(10) Cost of parking
(11) Cost of petrol
(12) Personal disability
(13) Environmental impact of using car
(14) Health benefits e.g. walking to bus stop/train station
(15) Lack of parking at my destination
(16) To avoid drinking and driving
(17) The only travel option is public transport e.g. do not have access to a car, can't drive, too far to walk or cycle
(18) I use public transport for particular types of journeys e.g. commuting, shopping, education, leisure, days out
(19) I enjoy travelling by bus/train
(20) Children enjoy travelling by bus/train
(21) I travel on public transport when I feel like a change from my usual mode of travel
(22) To avoid driving in bad weather conditions
(23) Other (please specify)

(Ask if: PTreason = other)

PTreasOt

Please specify other reason for using public transport

STRING [300]

(Ask if: (IndQn1 = F2F or Tel) & (Age > 15))

SATPUB

Thinking about your local public transport services. By local, I mean services which operate near your home. Are you satisfied with your local public transport services?

(1) Yes
(2) No
(3) Don’t use local public transport

(Ask if: (IndQn1 = F2F or Tel) & (Age > 15))

IMPPT

What improvements could be made to encourage you to use local public transport services more often?

DO NOT PROMPT. PROBE FOR ANY OTHERS. CODE ALL THAT APPLY

(1) Better provision for older or disabled people
(2) Better provision for people with young children or shopping
(3) Cheaper fares

(4) Boarding point closer to home
(5) Quicker journey time
(6) More destinations or routes
(7) More reliable or punctual services
(8) More frequent weekend services
(9) More frequent evening services
(10) More frequent day services
(11) Better information on services
(12) Cleaner, better maintained trains/ train stations/buses/bus shelters/stations
(13) Better lighting at train stations/ bus shelters/stations at night
(14) More bus lanes to speed up journey
(15) More helpful/courteous drivers/staff
(16) Introduction of public transport services in my area
(17) Provision of early morning/late night services
(18) Better connections
(19) Increase capacity of vehicles/services to prevent overcrowding
(20) Increase provision of waiting facilities (e.g. bus shelters)
(21) Increase parking capacity/provision of parking facilities (e.g. Park 'n' Ride)
(22) Other (Please specify)
(23) I already use local public transport as much as I can
(24) There are no improvements necessary
(25) Nothing would encourage me to use local public transport more often

(Ask if: IMPPT = other)
ImpOth
Please specify other answer
STRING [60]

(Ask if: (IndQn1 =F2F OR Tel) & (Age > 15))

BorderYN
Thinking about the last 4 weeks, did you make any journeys that crossed the NI/RoI border?
(1) Yes
(2) No

(Ask if: BorderYN = yes)
BorderTimes
How many times did you cross the NI/RoI border in the last 4 weeks? Please remember to count all your journeys, including return journeys. E.g. If you visited the Republic of Ireland and returned to NI, you crossed the NI/ROI border twice.
INTERVIEWER: IF THE RESPONDENT SAYS THAT THEY DO NOT KNOW EXACTLY HOW MANY TIMES THEY CROSSED THE BORDER IN THE LAST 4 WEEKS, PLEASE ASK THEM TO PROVIDE AN ESTIMATE.
1..999

(Ask if: (IndQn1 = F2F OR F2FPrxy OR Tel OR TelPrxy) AND (Age > 15))
PARKRIDE
Park & Ride is when the car you are travelling in is parked in a designated Park & Ride car park and you take a bus or train to your destination. How often do you use Park & Ride?
INCLUDE IF DRIVER OR PASSENGER IN A CAR/VAN USING PARK & RIDE.
IF RESPONDENT USES PARK & RIDE EVERY WORKING DAY BUT NOT WEEKENDS THEN CODE AS 'EVERY DAY'. ONLY INCLUDE USE OF PARK & RIDE IN NORTHERN IRELAND.
RUNNING PROMPT
(1) Every day
(2) At least once a week
(3) At least once every 2-3 weeks
(4) At least once a month
(5) Once every 2-3 months
(6) Once every 6 months
(7) Once a year
(8) Less frequently
(9) Never

(Ask if: (IndQn1 = F2F OR Tel) AND (Age > 15) AND (PARKRIDE = Never))
PKRDENO (answer options updated in 2021)
Can you tell me what, if anything, has discouraged you from using Park & Ride?
DO NOT PROMPT. PROBE FOR ANY OTHERS. CODE ALL THAT APPLY
(1) I have never heard of the Park & Ride service
(2) I don't know where my nearest Park & Ride is
(3) Bus/train services are not frequent enough from the Park & Ride
(4) It is too expensive to take the bus or train from the Park & Ride
(5) Park & Ride car park is too far/too inconvenient to get to
(6) It is hard to get a space in the Park & Ride car park
(7) I have no access to a car
(8) Bus/train too overcrowded
(9) My health or mobility makes using the Park & Ride facilities difficult or impossible
(10) I have no interest in using Park & Ride
(11) Normal destination is close enough to walk/cycle to
(12) My nearest bus stop/train station doesn't have a Park & Ride car park
(13) It is easier to use/I prefer to use the public transport services without Park & Ride
(14) It is easier to use/I prefer to use the car for my entire journey

(15) I am worried about security/vandalism at the Park & Ride car park
(16) I need to use my car during the day e.g. for work
(17) Other (please specify)
(18) Nothing specifically has discouraged me from using Park & Ride (SPONTANEOUS)

(Ask if: PKRDENO = Other)

PKRDENOO (added in 2019)

Please specify other answer:

STRING [100]

(Ask if: (IndQn1 = F2F OR F2FPrxy OR Tel OR TelPrxy) AND (Age >= 4 AND Age <= 18))

TRAVSCH

I'd now like to ask about school journeys made by children and young people. How do you (the child/young person) usually travel to school or college?

IF CHILD/YOUNG PERSON DOES NOT GO TO SCHOOL OR COLLEGE, SELECT OPTION 9.

CODE ONE ONLY, FOR THE LONGEST PART, BY DISTANCE, OF THE RESPONDENT'S USUAL JOURNEY TO SCHOOL OR COLLEGE.

IF DIFFERENT METHODS USED TO AND FROM SCHOOL, CODE METHOD TO SCHOOL.

IF DIFFERENT METHODS USED ON DIFFERENT DAYS, CODE METHOD USED MOST OF THE TIME:

(1) Walk
(2) Bicycle
(3) Car/van
(4) Motorcycle/Moped/Motorised scooter
(5) Bus/Minibus/Coach
(6) Train
(7) Taxi/minicab
(8) Other (please specify)
(9) Does not go to school or college

(Ask if: TRAVSCH = other)

TRAVOTH

Please specify what other way you (the child/young person) usually travels to school or college

STRING [60]

(Ask if: (IndQn1 = F2F OR F2FPrxy OR Tel OR TelPrxy) AND (Age > 15))

DL

Do you hold any driving licences valid in the UK?

(1) Yes
(2) No

(Ask if: DL = Yes)

Dlfull

INCLUDE: DISQUALIFIED DRIVERS AND INTERNATIONAL PERMITS/OTHER LICENCES VALID IN THE UK

Which of the following driving licences valid in the UK do you hold?

CODE ALL THAT APPLY

(1) Provisional driving licence
(2) Full driving licence
(3) Passenger Services Vehicle licence (PSV)
(4) Heavy Goods Vehicle licence (HGV)

Please note that the employment section of questions which follows was updated in 2021 to move in line with the harmonised standard. For further information see the 2021 Technical Report.

(Ask if: (IndQn1 = F2F OR F2FPrxy OR Tel OR TelPrxy) AND (Age >15))

Introwk (added in 2021)

I am going to ask you some questions about employment now.

(Ask if: (IndQn1 = F2F OR F2FPrxy OR Tel OR TelPrxy) AND (Age >15))

Paidwork (added in 2021)

Did you do any paid work in the 7 days ending Sunday the XX/XX/XXXX, either as an employee or as self-employed?

INSTRUCTION: IF ON GOVERNMENT TRAINING SCHEME CHOOSE “NO”

(1) Yes
(2) No

(Ask if: Paidwork = No)

Anywork (added in 2021)

Did you...

RUNNING PROMPT

(1) have a job or business you were away from
(2) were you waiting to take up a job already obtained
(3) were you looking for work, or
(4) were you intending to look for work, but were prevented by temporary sickness or injury?
(5) were you on a government training scheme
(6) none of these

(Ask if: (Paidwork = No) AND (Anywork <> Away from job or business))

Evrwork (added in 2021)

May I just check, have you ever had a paid job or done any paid work?

(1) Yes
(2) No

(Ask if: (Paidwork = Yes) OR (Anywork = Away from job or business) OR (Evrwork = Yes))

Mjobint (added in 2021)

I would like to ask you now about your most recent job/main job at present/you were away from/waiting to take up.

(Ask if: (Paidwork = Yes) OR (Anywork = Away from job or business) OR (Evrwork = Yes))

Ptime (added in 2021)

In your (main) job were you working full or part time?

(1) Full-time
(2) Part-time?

(Ask if: (Paidwork = Yes) OR (Anywork = Away from job or business) OR (Evrwork = Yes))

Title

What is/was your job title/occupation?

(Ask if: (Paidwork = Yes) OR (Anywork = Away from job or business) OR (Evrwork = Yes))

Fully

Please describe fully what you do/did

(Ask if: (Paidwork = Yes) OR (Anywork = Away from job or business) OR (Evrwork = Yes))

Indust

In which industry do/did you work?

(Ask if: (Paidwork = Yes) OR (Anywork = Away from job or business) OR (Evrwork = Yes))

Empsemp

Are you/Were you..

READ OUT

(1) An employee
(2) Self-employed

(Ask if: Empsemp = Employee)

Esestat

ASK EMPLOYEES

Are you /Were you...

RUNNING PROMPT

(1) Manager
(2) Foreman / Supervisor
(3) Employee?

(Ask if: Empsemp = Self-employed)

Empoth

ASK SELF-EMPLOYED

Did you/do you employ any other people?

(1) Yes
(2) No

(Ask if: (Paidwork = No) AND (Anywork <> Away from job or business))

Unpaido

Did you do any unpaid work in the seven days ending Sunday the XX/XX/XXXX for any business that YOU own?

(1) Yes
(2) No

(Ask if: Unpaido = No)

Unpaidr

…or that a relative owns?

(1) Yes
(2) No

(Ask if: (Paidwork = No) AND (Anywork <> Away from job or business))

Last4wk

Thinking of the 4 weeks ending Sunday XX/XX/XXXX, were you looking for any kind of paid work or government training scheme at any time in those 4 weeks?

(1) Yes
(2) No

(Ask if: Last4wk = Yes)

Ifplace

If a job or a place on a government scheme had been available in the week ending Sunday the XX/XX/XXXX, would you have been able to start in the next two weeks?

(1) Yes
(2) No

(Ask if: (Last4wk = No) OR (Ifplace = No))

Nreason

What was the MAIN reason you did not seek any work in the last 4 weeks, or would not be able to start in the next 2 weeks?

(1) Student
(2) Looking after family/home
(3) Temporarily sick or injured
(4) Long-term sick or disabled
(5) Retired from paid work
(6) Other reason
(7) Waiting to take up job already obtained

(Ask if: (IndQn1 = F2F OR F2FPrxy OR Tel OR TelPrxy) AND (Age > 15) AND (PAIDWORK = Yes))

Hybrid (added in 2022)

Which of the following best describes your current working arrangements

(1) Sometimes work from home, sometimes go elsewhere for work
(2) Never work from home, always go elsewhere for work
(3) Only work at home, from home or in the same building as your home, never go elsewhere for work?

Following the addition of the “Hybrid” question, the routing for some of the following questions changed

(Ask if: (IndQn1 = F2F OR F2FPrxy OR Tel OR TelPrxy) AND (Age >15) & (paidwork = Yes) AND NOT (Hybrid=3))

WkPlace (amended in 2022)

When you go to work (elsewhere and are not working from home) do you....

RUNNING PROMPT

(1) Go to the same place every time.
(2) OR go to the same place on at least 2 days running each week
(3) OR go to different places?

(Ask if: (IndQn1 = F2F OR F2FPrxy OR Tel OR TelPrxy) AND (Age >15) & (paidwork = Yes) and NOT (Hybrid=3))

WkTraNew (amended in 2022)

(When you are not working from home), how do you usually travel to work?

PROBE FOR MAIN METHOD. IF RESPONDENT ANSWERS CAR OR VAN, PROBE FOR IF 'USUALLY DRIVER', 'USUALLY PASSENGER' OR 'SOMETIMES DRIVER, SOMETIMES PASSENGER':

(1) Car/van-usually the driver
(2) Car/van-usually the passenger
(3) Car/van-sometimes driver and sometimes passenger
(4) Motorbike/Moped/Scooter
(5) Bicycle
(6) Bus/Minibus/Coach
(7) NIR train
(8) Taxi/minicab
(9) Walk
(10) Other

(Ask if: WkTraNew = other)

XWkTrav

Please record how respondent usually travels to work

STRING [40]

(Ask if WkTraNew = option 1, 2 or 3, i.e. car/van)

NoPeople

How many people would normally be in the car/van when you are travelling to work (including yourself)?

INCLUDE ALL CHILDREN AND ADULTS IN THE CAR/VAN. IF NUMBER VARIES DURING THE WEEK, INCLUDE THE NUMBER WHO MAKE THE JOURNEY AT LEAST 3 DAYS DURING THE WEEK. IF NUMBER VARIES FROM WEEK TO WEEK, STATE NUMBER DURING THE WEEK OF THE SURVEY.IF NUMBER VARIES DURING THE JOURNEY, STATE MAXIMUM NUMBER DURING JOURNEY:

1..10

(Ask if: (IndQn1 = F2F OR F2FPrxy OR Tel OR TelPrxy) AND (Age > 15) AND (paidwork = Yes) AND (Hybrid=1))

TravOft (added in 2022)

How often do you travel to work

RUNNING PROMPT

(1) At least once a week
(2) Less than that but at least once a month
(3) Once or twice every 3 months
(4) Once or twice every 6 months
(5) Once or twice a year
(6) Less frequently?

(Ask if: (IndQn1 = F2F OR F2FPrxy OR Tel OR TelPrxy) AND (Age > 15) AND (paidwork=Yes) AND NOT (Hybrid=2))

WorkHome (added in 2021, **amended in 2022**)

How often, do you work from home (instead of going to your (usual) place of work)

WE ARE INTERESTED IN WHETHER THE RESPONDENT IS WORKING AT HOME INSTEAD OF TRAVELLING TO THEIR (USUAL) PLACE OF WORK. DO NOT INCLUDE IF ADDITIONAL TO NORMAL WORKING HOURS (E.G. ADDITIONAL WORK AT HOME IN EVENINGS OR WEEKEND), AND DO NOT INCLUDE SELF-EMPLOYED PEOPLE (E.G. PLUMBERS) DOING ADMINISTRATIVE PAPERWORK.

DO NOT INCLUDE PEOPLE WHO WORK AT HOME FOR PART OF THE DAY AND GO TO THEIR (USUAL) PLACE OF WORK FOR PART.

IF RESPONDENT ONLY WORKS FROM HOME AND WORKS AT LEAST ONE DAY A WEEK, SELECT OPTION 1. IF RESPONDENT ONLY WORKS FROM HOME AND WORKS LESS THAN ONE DAY A WEEK, SELECT OPTION 2.

CODE FIRST THAT APPLIES

(1) At least once a week
(2) Less than that but at least once a month
(3) Once or twice every 3 months
(4) Once or twice every 6 months
(5) Once or twice a year
(6) Less frequently?

(Ask if: (IndQn1 = F2F OR F2FPrxy OR Tel OR TelPrxy) AND (Age > 15) AND (paidwork=Yes) AND (WorkHome = 1))

NoDaysWk (added in 2021)

How many days do you work from home each week?

IF NUMBER VARIES FROM WEEK TO WEEK, STATE NUMBER OF DAYS WORKED AT HOME MOST OF THE TIME. IF THERE IS NO STANDARD WEEK, STATE NUMBER OF DAYS WORKED AT

HOME LAST WEEK (LAST WEEK WHEN WORKING IF OFF WORK).

1..7

(Ask if: (IndQn1 = F2F OR F2FPrxy OR Tel OR TelPrxy) AND (Age > 15) AND (paidwork=Yes) AND (WorkHome = 2))

NoDaysMn (added in 2021)

How many days do you work from home each month?

IF NUMBER VARIES FROM MONTH TO MONTH, STATE NUMBER OF DAYS WORKED AT HOME MOST OF THE TIME. IF THERE IS NO STANDARD MONTH, STATE NUMBER OF DAYS WORKED AT HOME LAST MONTH (LAST MONTH WHEN WORKING IF OFF WORK). ESTIMATE IF UNSURE OF EXACT NUMBER OF DAYS.

1..31

(Ask if: IndQn1 = F2F OR F2FPrxy OR Tel OR TelPrxy)

Stckt

Now turning to public transport, do you have a season ticket (weekly/monthly/annual), a multi-journey travel card or a special pass or card of any kind allowing discounted or free travel?

(1) Yes
(2) No

(Ask if: (IndQn1 = F2F OR F2FPrxy OR Tel OR TelPrxy) AND (Stckt = Yes))

tictype

Which ticket(s), travel card(s), and/or pass(es) do you have?

SELECT UP TO [3] OF

(1) Metro/Glider Smartlink multi journey card
(2) Metro/Glider Smartlink Travelcard (weekly)
(3) Metro/Glider Smartlink Travelcard (monthly)
(4) Ulsterbus Smartlink multi journey card
(5) Ulsterbus Town Service Smartlink Travelcard (weekly)
(6) Ulsterbus Town Service Smartlink Travelcard (monthly)
(7) NI Railways 7 Day Weekly ticket
(8) NI Railways Monthly ticket
(9) mLink multi journey rail ticket (3 day flexi/weekly/monthly ticket purchased on mobile phone)
(10) Enterprise cross-border rail tickets (contract tickets/weekly/monthly)
(11) Education and Library Board school travel pass (free travel)
(12) Translink Pupil Pass card (discounted travel)
(13) yLink (available if aged 16-23)
(14) Park & Ride multi journey Smartlink card
(15) iLink Travelcard (weekly/monthly)
(16) aLink (Annual Travelcard)
(17) Jobseekers permit
(18) Senior SmartPass (aged 65+)
(19) 60+ SmartPass (aged 60-64)
(20) Blind SmartPass or War Disablement SmartPass
(21) Half Fare SmartPass
(22) Employee/Family of employee travel pass
(23) 24+ Student Railcard (available if aged 24+ and in full-time education)
(24) dayLink card
(25) mLink multi journey bus ticket (Metro/Glider weekly/monthly – ticket purchased on mobile phone)
(26) NI Railways 3 Day Select ticket
(27) Other

(Ask if: tictype = Other)

othtic

Please specify other ticket

STRING [50]

(Ask if: (IndQn1 = F2F OR tele) AND (Age > 15 AND Age < 60) AND (Stckt = No))

AwareTick

Are you aware of options allowing discounted travel on public transport such as multi-journey travel cards, weekly/monthly/annual tickets, yLink, iLink etc?

(1) Yes
(2) No

(Ask if: (AwareTick = Yes) AND (TRVBUS and/or TRVTRAIN = option 1-8 i.e. have used bus/train))

WhyNoTick (answer options updated in 2021)

Can I ask, why do you not have a ticket or card which allows discounted travel on public transport?

DO NOT PROMPT. PROBE FOR ANY OTHERS. CODE ALL THAT APPLY

(1) Can't afford to pay for a number of journeys at one time
(2) I don't use the bus/train frequently enough to buy one
(3) I'm afraid of losing the card/ticket
(4) I don't always get on and off the bus/train at the same places
(5) I can't buy the card on the bus - I have to go to a shop/kiosk that sells them or to the station
(6) I can't top up the card on the bus - I have to go to a shop/kiosk that does this or to the station
(7) It becomes invalid after a certain time period and you lose your journeys
(8) I prefer to travel by car
(9) I am not sure about the different ticket/card options there are and what would be best

for me
(10) The bus/train service is not frequent enough for me
(11) Usual journey(s) take too long by public transport e.g. too many connections
(12) Usual journey(s) not possible by public transport e.g. no service in my area, required route not available
(13) I need to use my car during the day e.g. for work
(14) I haven't got round to purchasing/applying for ticket/card allowing discounted travel
(15) Any other reason (please specify)

(Ask if: WhyNoTick = other)

WhyNoTOt

Please specify other reason

STRING [100]

(Ask if: (IndQn1 = F2F OR F2FPrxy OR Tel OR TelPrxy) AND (Age >= 60) AND ((Stckt = No) OR (tictype <> "Senior SmartPass" AND tictype <> "60+ SmartPass")))

Smart (added in 2019)

Can I just check – do you have a Senior SmartPass or a 60+ SmartPass?

(1) Yes
(2) No

(Ask if: (IndQn1=F2F or Tel) AND (Age >= 60) AND (Smart = No))

SmartNo (answer options updated in 2021)

What are the reasons you don't have a Senior/60+ SmartPass?

DO NOT PROMPT. PROBE FOR ANY OTHERS. CODE ALL THAT APPLY

(1) I have not heard of the Senior/60+ SmartPass
(2) I didn't realise I had to apply for the SmartPass
(3) It is too much hassle to apply for one
(4) I didn't realise the SmartPass was free/entitled me to free travel
(5) My SmartPass has expired and I haven't got round to renewing it
(6) I lost my SmartPass and I haven't got round to replacing it
(7) My health or mobility makes using public transport difficult or impossible
(8) I find public transport unpleasant
(9) I find public transport unreliable
(10) I prefer using the car for my journeys
(11) I prefer not to travel too far from home
(12) There are no public transport services in my area
(13) I never use public transport
(14) I have no interest in obtaining a SmartPass
(15) I am currently or will soon be applying for a SmartPass
(16) I haven't got round to applying for a SmartPass but I intend to get one in the future
(17) Other (please specify)

(Ask if: SmartNo = Other)

SmartNoO (added in 2019)

Please specify other answer:

STRING [100]

(Ask if: (IndQn1 = F2F OR Tel) AND (Age >=16) AND ((tictype = "Senior SmartPass" OR "60+ SmartPass" OR "Blind or War Disablement SmartPass" OR "Half Fare SmartPass") OR (Smart = Yes)))

SmartSoc (answer options updated in 2021)

What difference does having a SmartPass make to your day-to-day life?

DO NOT PROMPT. PROBE FOR ANY OTHERS. CODE ALL THAT APPLY

(1) It allows me to use public transport more often
(2) I can get out and about more
(3) I can socialise more with friends and family
(4) I don't have to rely as much on friends and family for lifts
(5) I don't need to use a taxi as much
(6) I can afford to do more things as I don't have to pay (as much) for public transport
(7) I find it easier to access goods and services e.g. it is easier to go shopping or to appointments
(8) I have no access to alternative transport and a SmartPass allows me to travel further from home/ to places that I would otherwise find difficult or impossible to get to
(9) I use my SmartPass for day trips/holiday travel
(10) Other (please specify)
(11) I have a SmartPass but I don't use it (SPONTANEOUS)
(12) Having a SmartPass makes no difference to my day-to-day life (SPONTANEOUS)

(Ask if: SmartSoc = Other)

SmrtSocO (added in 2019)

Please specify other answer:

STRING [100]

(Introduction to Transport Difficulties Section)

Intdiff

I am now going to ask you some questions about Transport Difficulties.

(Ask if: WkTraNew = car/van OR motorbike/moped/scooter (options 1 to 4))

CarW

I am now going to ask a few questions about how easy or difficult you find it to make different types of journeys, and why. Do you usually experience any difficulties with travelling to or from work by ^(method selected in question '*WkTraNew*')

IF YES,PROBE: What difficulties?

CODE ALL THAT APPLY:

(1) No, no difficulties {exclusive code}
(2) Too far/long journey
(3) Cost of petrol
(4) Lack of parking facilities
(5) Cost of parking
(6) Personal disability
(7) Concerns over personal safety
(8) Traffic congestion/roadworks
(9) The weather
(10) Other (specify)

(Ask if: CarW = other)

XCarW

Please specify other answer:

STRING [60]

(Ask if: More than one option selected in CarW)

CarWM

And which one of these things creates most difficulty?

CODE ONE ONLY

(1) No, no difficulties {exclusive code}
(2) Too far/long journey
(3) Cost of petrol
(4) Lack of parking facilities
(5) Cost of parking
(6) Personal disability
(7) Concerns over personal safety
(8) Traffic congestion/roadworks
(9) The weather
(10) Other (specify)

(Ask if: CarWM = other)

XCarWM

Please specify other answer:

STRING [60]

(Ask if: WkTraNew = car/van OR motorbike/moped/scooter (options 1 to 4))

CarWEas

Suppose for some reason you could not use a ^(method selected in question '*WkTraNew*') for travelling to or from work. How easy or difficult would it be to make this journey some other way? If the journey is more difficult one way than the other (e.g. can get bus there but no bus for return journey), code for most difficult journey.

RUNNING PROMPT

(1) Very easy
(2) Quite easy
(3) Neither easy nor difficult
(4) Quite difficult
(5) Very difficult

(Ask if: CarWEas = Quite or Very difficult)

CarWY

Why would this be difficult?

CODE ALL THAT APPLY:

(1) Too far/long journey
(2) Journey not possible by public transport
(3) Unreliable public transport
(4) Cost of using public transport/taxis
(5) Poor information about public transport services
(6) Poor connections
(7) Finds public transport unpleasant
(8) Personal disability
(9) Concerns over personal safety
(10) Traffic congestion/roadworks
(11) Difficulties with dropping other people off on the way
(12) The weather
(13) Other (specify)

(Ask if: CarWY = other)

XCarWY

Please specify other answer:

STRING [60]

(Ask if: More than one option selected in CarWY)

CarWYM

And which one of these things would create most difficulty for you?

CODE ONE ONLY

(1) Too far/long journey
(2) Journey not possible by public transport
(3) Unreliable public transport
(4) Cost of using public transport/taxis
(5) Poor information about public transport services
(6) Poor connections
(7) Finds public transport unpleasant
(8) Personal disability
(9) Concerns over personal safety
(10) Traffic congestion/roadworks
(11) Difficulties with dropping other people off on the way
(12) The weather
(13) Other (specify)

(Ask if: CarWYM = other)

XCarWYM

Please specify other answer:

STRING [60]

(Ask if: WkTravNew = bicycle OR bus OR train OR taxi OR walk OR other (options 5 to 10))

OthW

I am now going to ask a few questions about how easy or difficult you find it to make different types of journeys, and why. Do you usually experience any difficulties with travelling to or from work by ^(method selected in question '*WkTraNew'*)?

IF YES, PROBE: What difficulties?

CODE ALL THAT APPLY:

(1) No, no difficulties, {exclusive code}
(2) Too far/long journey
(3) Journey not possible by public transport
(4) Unreliable public transport
(5) Cost of using public transport/taxis
(6) Poor information about public transport services
(7) Poor connections
(8) Finds public transport unpleasant
(9) Personal disability
(10) Concerns over personal safety
(11) Traffic congestion/roadworks
(12) The weather
(13) Other (specify)

(Ask if: OthW = other)

XOthW

Please specify other answer:

STRING [60]

(Ask if: More than one option selected in OthW)

OthWM

And which one of these things creates most difficulty?

CODE ONE ONLY:

(1) No, no difficulties, {exclusive code}
(2) Too far/long journey
(3) Journey not possible by public transport
(4) Unreliable public transport
(5) Cost of using public transport/taxis
(6) Poor information about public transport services
(7) Poor connections
(8) Finds public transport unpleasant
(9) Personal disability
(10) Concerns over personal safety
(11) Traffic congestion/roadworks
(12) The weather
(13) Other (specify)

(Ask if: OthWM = Other)

XOthWM

Please specify other answer:

STRING [60]

(Ask if: WkTraNew ≠ car/van and household has at least 1 car available and respondent has full driving licence)

CarWN

(Does/Do any of) your household's car/van(s) usually stay at home, unused, while you are at work?

IF UNUSED, PROBE: Are you insured to drive it?:

(1) No, (all) car(s) usually in use by others
(2) Car(s) unused, but respondent not insured to drive it
(3) Car unused and respondent is insured to drive it

(Ask if: CarWN = option 3)

CarWNY

What are the reasons you don't use the car to get to or from work?

CODE ALL THAT APPLY:

(1) Quicker by (^answer in '*WkTraNew*')
(2) Cheaper by (^answer in '*WkTraNew*')
(3) Enjoys using (^answer in '*WkTraNew*')
(4) Healthier to use (^answer in '*WkTraNew*')
(5) Can work/rest/read on train/bus etc.
(6) Too far/long journey
(7) Don't have current driving licence/can't drive
(8) Don't like driving
(9) Cost of petrol
(10) Lack of parking facilities
(11) Cost of parking
(12) Personal disability
(13) Concerns over personal safety
(14) Traffic congestion/roadworks
(15) Environmental concerns
(16) Other (specify)

(Ask if: CarWNY = other)

XCarWNY

Please specify other answer:

STRING [60]

(Ask if: More than one option selected in CarWNY)

CarWNYM

And what is the main reason?

CODE ONE ONLY:

(1) Quicker by (^answer in 'WkTraNew')
(2) Cheaper by (^answer in 'WkTraNew')
(3) Enjoys using (^answer in 'WkTraNew')
(4) Healthier to use (^answer in 'WkTraNew')
(5) Can work/rest/read on train/bus etc.

(6) Too far/long journey
(7) Don't have current driving licence/can't drive
(8) Don't like driving
(9) Cost of petrol
(10) Lack of parking facilities
(11) Cost of parking
(12) Personal disability
(13) Concerns over personal safety
(14) Traffic congestion/roadworks
(15) Environmental concerns
(16) Other (specify)

(Ask if: CarWNYM = other)
XCarWNYM
Please specify other answer:
STRING [60]

(Ask if: More than 1 person recorded in the household grid)
WhoShop
(I'm now going to ask a few questions about how easy or difficult you find it to make different types of journeys, and why, but first)
Can I just check...Do you usually do your main food shopping or would someone else in the household do this?
IF THIS IS DONE JOINTLY, THEN ONLY RECORD THE INFORMATION FOR ONE OF THE JOINT SHOPPERS, I.E. ANSWER YES FOR ONE OF THE RESPONDENTS AT THIS QUESTION AND NO FOR THE OTHER(S):
(1) Yes, main food shopper
(2) Not the main food shopper

(Ask if: Only 1 person in h'hold OR WhoShop = Yes)
TravSh
How do you usually travel when you do your main food shopping?
CODE ONE ONLY, FOR THE LONGEST PART, BY DISTANCE, OF THE RESPONDENT'S USUAL JOURNEY TO THE SHOPS. IF DIFFERENT METHOD TO GET TO SHOPS AND RETURN HOME, CODE METHOD TO GET HOME. IF NO USUAL METHOD, ASK ABOUT THE LAST TIME:
(1) Train
(2) Bus, minibus or coach
(3) Motorcycle, scooter or moped
(4) Car or van
(5) Taxi/minicab
(6) Bicycle
(7) On foot
(8) Does shopping online/ shopping is delivered/ shopping done by friend, relative or carer
(97) Other (specify)

(Ask if: TravSh = other)
XTravSh
Please specify other answer:
STRING [60]

(Ask if: TravSh = Car OR Motorbike)
CarS
Do you usually experience any difficulties with travelling by ^(method selected at question '*TravSh*') when you do your main food shopping?
IF YES, PROBE: What difficulties?
CODE ALL THAT APPLY:
(1) No, no difficulties {exclusive code}
(2) Too far/long journey
(3) Cost of petrol
(4) Lack of parking facilities
(5) Cost of parking
(6) Personal disability
(7) Concerns over personal safety
(8) Traffic congestion/roadworks
(9) The weather
(10) Other (specify)

(Ask if: CarS = other)
XCarS
Please specify other answer:
STRING [60]

(Ask if: More than one option selected in CarS)
CarSM
And which one of these things creates most difficulty?
CODE ONE ONLY
(1) No, no difficulties {exclusive code}
(2) Too far/long journey
(3) Cost of petrol
(4) Lack of parking facilities
(5) Cost of parking
(6) Personal disability
(7) Concerns over personal safety
(8) Traffic congestion/roadworks
(9) The weather
(10) Other (specify)

(Ask if: CarSM = other)
XCarSM
Please specify other answer:
STRING [60]

(Ask if: TravSh = Car OR Motorbike)
CarSEas
Suppose for some reason you could not use a ^(method selected in question '*TravSh*') for your main food shopping, how easy or difficult do you think it would be to make this journey some other way?
If the journey is more difficult one way than the other

(e.g. can get bus there but no bus for return journey), code for most difficult journey.

RUNNING PROMPT

(1) Very easy
(2) Quite easy
(3) Neither easy nor difficult
(4) Quite difficult
(5) Very difficult

(Ask if: CarSEas = Quite or Very difficult)

CarSY

Why would this be difficult?

CODE ALL THAT APPLY:

(1) Too far/long journey
(2) Journey not possible by public transport
(3) Unreliable public transport
(4) Cost of using public transport/taxis
(5) Poor information about public transport services
(6) Poor connections
(7) Finds public transport unpleasant
(8) Personal disability
(9) Concerns over personal safety
(10) Traffic congestion/roadworks
(11) Difficulties carrying the shopping
(12) Difficulties managing with children
(13) The weather
(14) Other (specify)

(Ask if: CarSY = other)

XCarSY

Please specify other answer:

STRING [60]

(Ask if: More than one option selected in CarSY)

CarSYM

And which one of these things would create most difficulty for you?

CODE ONE ONLY:

(1) Too far/long journey
(2) Journey not possible by public transport
(3) Unreliable public transport
(4) Cost of using public transport/taxis
(5) Poor information about public transport services
(6) Poor connections
(7) Finds public transport unpleasant
(8) Personal disability
(9) Concerns over personal safety
(10) Traffic congestion/roadworks
(11) Difficulties carrying the shopping
(12) Difficulties managing with children
(13) The weather
(14) Other (specify)

(Ask if: CarSYM = other)

XCarSYM

Please specify other answer:

STRING [60]

(Ask if: TravSh =Train OR Bus OR Taxi OR Bicycle OR Foot OR Other)

OthS

Do you usually experience any difficulties with travelling by ^(method selected at question '*TravSh*') when you do your main food shopping?

IF YES, PROBE: What difficulties?

CODE ALL THAT APPLY:

(1) No, no difficulties {exclusive code}
(2) Too far/long journey
(3) Journey not possible by public transport
(4) Unreliable public transport
(5) Cost of using public transport/taxis
(6) Poor information about public transport services
(7) Poor connections
(8) Finds public transport unpleasant
(9) Personal disability
(10) Concerns over personal safety
(11) Traffic congestion/roadworks
(12) Difficulties carrying the shopping
(13) Difficulties managing with children
(14) The weather
(15) Other (specify)

(Ask if: OthS = other)

XothS

Please specify other answer:

STRING [60]

(Ask if: More than one option selected in OthS)

OthSM

And which one of these things creates most difficulty?

CODE ONE ONLY:

(1) No, no difficulties {exclusive code}
(2) Too far/long journey
(3) Journey not possible by public transport
(4) Unreliable public transport
(5) Cost of using public transport/taxis
(6) Poor information about public transport services
(7) Poor connections
(8) Finds public transport unpleasant
(9) Personal disability
(10) Concerns over personal safety
(11) Traffic congestion/roadworks
(12) Difficulties carrying the shopping
(13) Difficulties managing with children

(14) The weather
(15) Other (specify)

(Ask if: OthSM = other)
XothSM
Please specify other answer:
STRING [60]

(Ask if: TravSh ≠ car and household has at least 1 car available and respondent has a car and a full driving licence)
CarSN
(Does/Do any of) your car/van(s) usually stay at home, unused, while you do the main food shopping?
IF UNUSED, PROBE: Are you insured to drive it?
(1) No, (all) car(s) usually in use by others
(2) Car(s) unused, but respondent not insured to drive it
(3) Car unused and respondent is insured to drive it

(Ask if: CarSN = option 3)
CarSNY
What are the reasons you don't use the car for your main food shopping?
CODE ALL THAT APPLY:
(1) Quicker by (^answer in '*TravSh*')
(2) Cheaper by (^answer in '*TravSh*')
(3) Enjoys using (^answer in '*TravSh*')
(4) Healthier to use (^answer in '*TravSh*')
(5) Can work/rest/read on train/bus etc.
(6) Too far/long journey
(7) Don't have current driving licence/can't drive
(8) Don't like driving
(9) Cost of petrol
(10) Lack of parking facilities
(11) Cost of parking
(12) Personal disability
(13) Concerns over personal safety
(14) Traffic congestion/roadworks
(15) Environmental concerns
(16) Other (specify)

(Ask if: CarSNY = other)
XCarSNY
Please specify other answer:
STRING [60]

(Ask if: More than one option selected in CarSNY)
CarSNYM
And what is the main reason?
CODE ONE ONLY:
(1) Quicker by (^answer in 'TravSh')
(2) Cheaper by (^answer in 'TravSh')
(3) Enjoys using (^answer in 'TravSh')
(4) Healthier to use (^answer in 'TravSh')
(5) Can work/rest/read on train/bus etc.
(6) Too far/long journey
(7) Don't have current driving licence/can't drive
(8) Don't like driving
(9) Cost of petrol
(10) Lack of parking facilities
(11) Cost of parking
(12) Personal disability
(13) Concerns over personal safety
(14) Traffic congestion/roadworks
(15) Environmental concerns
(16) Other (specify)

(Ask if: CarSNYM = other)
XCarSNYM
Please specify other answer:
STRING [60]

(Ask if: IndQn1 = F2F OR F2FPrxy OR Tel OR TelPrxy)
Gencycl
The next few questions are about cycling. Excluding exercise bikes, do you...
RUNNING PROMPT
(1) Own a bicycle yourself
(2) Have use of a bicycle owned by someone else in the household
(3) Have use of a bicycle owned by someone else outside the household
(4) Have no use of a bike?

(Ask if: IndQn1 = F2F OR F2FPrxy OR Tel OR TelPrxy)
Cyc
Have you ridden a bicycle during the last 12 months, that is since (date 12 months ago)?
(1) Yes
(2) No
(3) Don't know/Can't remember

Ask if: (IndQn1 = F2F OR Tel) AND (Age > 15) AND (Cyc = No)
CYCNO (answer options updated in 2021)
Can you tell me what, if anything, has discouraged you from cycling in the last 12 months?
DO NOT PROMPT. PROBE FOR ANY OTHERS.
CODE ALL THAT APPLY
(1) Don't own/ have access to a bicycle

(2) My health or mobility makes cycling difficult or impossible
(3) Heavy traffic
(4) Motorists driving without consideration of cyclists e.g. speeding or dangerous overtaking
(5) Cycle lanes not kept clear e.g. parked cars, roadworks
(6) Lack of cycle lanes/ poor cycling infrastructure
(7) Poor road conditions, e.g. potholes
(8) Takes too long - the car is quicker
(9) Personal safety - I don't feel safe cycling
(10) No room to carry things on bicycle (e.g. shopping, work related items)
(11) Cycling takes too much effort/ I'm not fit enough
(12) Bad weather
(13) I have no interest in cycling
(14) I don't feel confident cycling
(15) No secure facilities to park bike at destination
(16) Difficulties managing with children
(17) Poor lighting on roads at night
(18) I need to look smart when I arrive (i.e. lack of changing/ showering facilities at destination)
(19) I don't have enough free time to cycle
(20) Other (please specify)
(21) Nothing specifically has discouraged me from cycling (SPONTANEOUS)

Ask if: (CYCNO = Other)

CYCNOOTH (added in 2019)

Please specify other answer:

STRING [100]

(Ask if: Cyc = Yes)

CYCOFT

How often have you cycled either for leisure or with a purpose (e.g. travelling to work)?

PLEASE INCLUDE ALL CYCLE JOURNEYS WHETHER FOR LEISURE OR WITH A PURPOSE. ONLY INCLUDE TRAVEL WITHIN NORTHERN IRELAND. IF RESPONDENT CYCLES EVERY WORKING DAY/SCHOOL DAY BUT NOT WEEKENDS THEN CODE AS EVERY DAY. ONLY COUNT JOURNEYS WHERE BICYCLE IS RIDDEN INDEPENDENTLY, I.E. DO NOT COUNT RIDING ON A CHILD SEAT OR BICYCLE ATTACHED TO AN ADULTS.

RUNNING PROMPT

(1) Every day
(2) At least once a week
(3) At least once every 2-3 weeks
(4) At least once a month
(5) Once every 2-3 months
(6) Once every 6 months
(7) Once a year
(8) Varies according to time of year – SPONTANEOUS

(Ask if: Cyc = Yes)

Where

Which of the following best describes the type of route you usually took when you cycled in the last 12 months?

RUNNING PROMPT

(1) Mainly on the road
(2) Mainly on pavements, cycle paths or cycle lanes that were not part of a road
(3) Mainly off the road in parks, open country, or private land
(4) On a variety of different surfaces
(5) Don't know/Can't remember

(Ask if: (IndQn1 = F2F or Tel) AND (Age > 15) AND (Cyc = Yes))

CYCMORE

What, if anything, would encourage you to cycle more often?

DO NOT PROMPT. PROBE FOR ANY OTHERS. CODE ALL THAT APPLY

(1) Living closer to services
(2) More cycle lanes
(3) Cycle lanes separated from roads
(4) Safer cycling routes (e.g. more markings, signs to distinguish cycle lanes)
(5) More pleasant cycling routes (e.g. greenways, by the river)
(6) Keeping cycle lanes clear (e.g. no parked cars)
(7) Less traffic
(8) Slower traffic
(9) Motorists who are more considerate to cyclists (e.g. taking more care when overtaking)
(10) Better maintained roads
(11) Better lighting on roads at night
(12) Better weather
(13) More bicycle docks so bicycle can be secured
(14) Changing and showering facilities at destination
(15) If I did not have things to carry
(16) If I did not have children with me
(17) If I was not worried about crime/personal safety
(18) Time of year e.g. I cycle more often during summer
(19) Other (please specify)
(20) I already cycle as much as I can
(21) Nothing would encourage me to cycle more often

(Ask if: CYCMORE = other)

MOREOTH

Please specify other answer:

STRING [100]

(Ask if: (IndQn1 = F2F or Tel) AND (Age > 15) AND (Cyc = Yes))

CYCNSAFE

Which situations, if any, make you feel unsafe when cycling on the road?

DO NOT INCLUDE OFF ROAD CYCLING. IF THE RESPONDENT ONLY CYCLES OFF ROAD. CODE I NEVER CYCLE ON THE ROAD, OPTION 16.

DO NOT PROMPT. PROBE FOR ANY OTHERS. CODE ALL THAT APPLY

(1) Heavy traffic e.g. rush hour traffic
(2) Normal traffic even if travelling within the speed limit
(3) Traffic travelling above the speed limit
(4) Buses or lorries
(5) Motorists driving without consideration of cyclists (e.g. dangerous overtaking)
(6) If road condition is poor (e.g. potholes)
(7) Narrow roads
(8) Roadworks
(9) If the roads are not well lit at night
(10) Not enough cycle lanes
(11) Cycle lanes not kept clear (e.g. parked cars)
(12) Bad weather (e.g. wet or windy conditions)
(13) Worry about crime/personal safety
(14) Other (please specify)
(15) I always feel safe cycling on the road
(16) I never cycle on the road

(Ask if: CYCNSAFE = other)

SAFEOTH

Please specify other answer:

STRING [100]

(Ask to All)

WALKOFT

I would now like to ask you a few questions about walking. How often do you walk anywhere for 20 minutes or more, that is, walking either for leisure or with a purpose (e.g.to go to the shops)?

PLEASE INCLUDE ALL WALKS WHETHER FOR LEISURE OR WITH A PURPOSE. ONLY INCLUDE TRAVEL WITHIN NORTHERN IRELAND. IF RESPONDENT WALKS 20 MINUTES EVERY WORKING DAY/SCHOOL DAY BUT NOT WEEKENDS THEN CODE AS EVERY DAY.

RUNNING PROMPT

(1) Every day
(2) At least once a week
(3) At least once every 2-3 weeks
(4) At least once a month
(5) Once every 2-3 months
(6) Once every 6 months
(7) Once a year
(8) Less frequently
(9) Never
(10) Varies according to time of year (SPONTANEOUS)

(Ask if: (IndQn1 = F2F OR Tel) AND (Age > 15) AND (WalkOft <> Never))

WALKENC

Can you tell me what, if anything, would encourage you to walk more often?

DO NOT PROMPT. PROBE FOR ANY OTHERS. CODE ALL THAT APPLY

(1) Living closer to services
(2) More footpaths
(3) Wider footpaths
(4) Better maintained footpaths
(5) More pleasant footpaths (e.g. greenways, by the river)
(6) Better lighting on footpaths at night
(7) Only pedestrians allowed on footpaths (e.g. no cyclists, skateboarders or scooters allowed)
(8) More pedestrian only zones (no traffic allowed)
(9) More pedestrian crossings
(10) Keeping footpaths clear (e.g. no parked cars)
(11) Less traffic
(12) Slower traffic
(13) Motorists who are more considerate to pedestrians (e.g. slowing down if pedestrian is crossing the road)
(14) Better weather
(15) Someone else to walk with
(16) If I did not have things to carry
(17) If I did not have children with me
(18) If I was not worried about crime/personal safety
(19) Time of year e.g. I walk more often during summer
(20) If I did not have health issues
(21) If I had more time
(22) Cleaner footpaths free of dog fouling
(23) If dogs were kept under control (e.g. on a lead)
(24) Other (please specify)
(25) I already walk as much as I can
(26) Nothing would encourage me to walk more often

(Ask if: WALKENC = other)

WALKENCO

Please specify other answer

STRING [100]

(Ask if: (IndQn1 = F2F OR Tel) AND (Age > 15) AND NOT (WalkOft = Never OR Less Frequently))

WALKNSAF

Which situations, if any, make you feel unsafe when walking by the road?

DO NOT PROMPT. PROBE FOR ANY OTHERS.
CODE ALL THAT APPLY

(1) Heavy traffic e.g. rush hour traffic
(2) Normal traffic even if travelling within the speed limit
(3) Traffic travelling above the speed limit
(4) Motorists driving without consideration of pedestrians (e.g. not slowing down if pedestrian is crossing the road)
(5) Narrow footpath
(6) No footpath
(7) If condition of footpath is poor (e.g. uneven surface)
(8) If footpath is not well lit at night
(9) Roadworks (e.g. footpath temporarily closed due to roadworks)
(10) Cyclists, Scooters, Skateboarders on the footpath
(11) If footpaths are not kept clear (e.g. parked cars)
(12) Bad weather (e.g. wet or windy conditions)
(13) Walking on my own especially at night
(14) Worry about crime/personal safety
(15) Health condition, illness or impairment (e.g. unable to hear/see traffic)
(16) Dog fouling on footpaths
(17) Dogs not kept under control (e.g. not on a lead/running loose)
(18) Other (please specify)
(19) I always feel safe when walking
(20) I never walk by the road

(Ask if WALKNSAF = other)

WALKOTH

Please specify other answer:
STRING [100]

(Ask if: IndQn1 = F2F OR F2FPrxy OR Tel OR TelPrxy)

Genroadacc

In the last 3 years, that is since (date 3 years ago), have you been in any type of road accident involving at least one vehicle, no matter how minor, in which you were injured in some way?

Please include any accidents in which you were involved as a pedestrian, driver, passenger, cyclist or motorcyclist, even if no other party was involved.

Only include accidents that happened on a public road, including pavements and cycle lanes on the public road.

INTERVIEWER: DO NOT INCLUDE INCIDENTS WHERE THE RESPONDENT WAS ONLY A WITNESS.

CODE ONE ONLY (IF RESPONDENT UNSURE OF NUMBER OF ACCIDENTS CODE OPTION 2)

(1) No - not involved in any road accidents in which injured in last 3 years
(2) Yes - involved in one road accident in which injured in last 3 years
(3) Yes - involved in more than one road accident in which injured on last 3 years

(Ask if: (IndQn1 = F2F OR F2FPrxy OR Tel OR TelPrxy) AND (Genroadacc = Yes one accident OR more than one accident))

Accwhen

Did this accident/any of these accidents in which you were injured occur in the last 12 months?

CODE ONE ONLY (IF RESPONDENT UNSURE OF NUMBER OF ACCIDENTS CODE OPTION 2):

(1) No - not involved in any road accidents in which injured in last 12 months
(2) Yes - involved in one road accident in which injured in last 12 months
(3) Yes - involved in more than one road accident in which injured on last 12 months

(Ask if: IndQn1 = F2F OR F2FPrxy OR Tel OR TelPrxy) AND (Age > 15) AND (Genroadacc = Yes one accident OR more than one accident))

Accrec

I would now like to ask you some questions about the (most recent) road accident in which you were injured. Can I just check, as a result of your injuries, did you receive any medical attention in a hospital, at any time following the accident?

INTERVIEWER: CODE BOTH OPTIONS 2 AND 3 IF RESPONDENT ATTENDED ACCIDENT AND EMERGENCY AND WAS ALSO ADMITTED TO HOSPITAL

(1) No, did not receive any medical attention in hospital
(2) Yes, at accident and emergency
(3) Yes, as an inpatient in hospital (at least one night spent on a hospital ward)

(Ask if: (IndQn1 = F2F Or Tel) AND (Age > 15) AND (Genroadacc = Yes one accident OR more than one accident))

police

Were the police aware of the accident?

CODE FIRST THAT APPLIES:

(1) Yes, they attended the scene of the accident
(2) Yes, it was reported to the police at some point after the accident
(3) No

(Ask if: IndQn1 = F2F OR F2FPrxy OR Tel OR TelPrxy)

Disabil

This question asks you about any health conditions, illnesses or impairments you may have. Can I just check... Do you have any physical or mental health conditions or illnesses lasting or expected to last for 12 months or more?

(1) Yes
(2) No

(Ask if: Disabil = Yes)

Disabil2

Does your condition or illness/do any of your conditions or illnesses reduce your ability to carry-out day-to-day activities?

(1) Yes, a lot
(2) Yes, a little
(3) Not at all

(Ask if: (IndQn1 = F2F OR F2FPrxy OR Tel OR TelPrxy) AND (Age > 15))

relq2

What is your religion?

(1) No religion
(2) Catholic
(3) Presbyterian
(4) Church of Ireland
(5) Methodist
(6) Baptist
(7) Free Presbyterian
(8) Brethren
(9) Protestant - not specified
(10) Christian - not specified
(11) Buddhist
(12) Hindu
(13) Jewish
(14) Muslim
(15) Sikh
(16) Any other religion

(Ask if: relq2= any other religion)

relq2ot

Please describe other religion:

STRING [250]

((Ask if: (IndQn1 = F2F OR F2FPrxy OR Tel OR TelPrxy) AND (Age > 15))

DEPEND1 (added in 2020)

Do you have responsibility for the care of a child?

(1) Yes
(2) No

(Ask if: (IndQn1 = F2F OR F2FPrxy OR Tel OR TelPrxy) AND (Age > 15))

DEPEND2 (added in 2020)

Do you have responsibility for the care of a person with a disability?

(1) Yes
(2) No

(Ask if: (IndQn1 = F2F OR F2FPrxy OR Tel OR TelPrxy) AND (Age > 15))

DEPEND3 (added in 2020)

Do you have responsibility for the care of a dependant elderly person?

(1) Yes
(2) No

Vehicle Questionnaire

(Ask for each vehicle)

Introv
This is the vehicle section of the questionnaire.
You will be required to enter information for the ^bavail.noplveh vehicle(s) in the household.
(Note that bavail refers to household questionnaire)

(Ask for each vehicle)
VehType (answer options updated in 2021)
What type of vehicle is the ^Make ^Model?
RUNNING PROMPT
(1) 4-wheel car
(2) 3-wheel vehicle
(3) Motorcycle/scooter (with or without sidecar)
(4) Moped
(5) Light van, landrover, jeep (or similar)
(6) Other van or lorry
(7) Minibus, motor caravan, dormobile, etc.
(8) Other (Please specify)

(Ask if: VehType = Other)
OthVeh (added in 2021)
Please record other type of vehicle:
STRING [60]

(Ask if: VehType = 4-wheel car)
Make
Enter description of the make of the vehicle.
TYPE THE FIRST 3 LETTERS OF THE MAKE TO BRING UP A LIST OF VEHICLES:
STRING [20]

(Ask if: VehType = 4-wheel car)
Model
ENTER DESCRIPTION OF THE MODEL, E.G.FIESTA, CLIO, MICRA:
STRING [20]

(Ask if: VehType <> 4-wheel car)
maketxt
Could you tell me the make and model of this vehicle
STRING [30]

(Ask for each vehicle)
Mdriver
Who is the owner/main driver of the ^Make ^Model?
STRING [20]

(Recorded for each vehicle if make/model given and code available – in general, codes only available for VehType = 4-wheel car)
Carcode
Code number for car
1..995

(Ask for each vehicle)
VehUse
CODE WHETHER the ^Make ^Model
(1) Is in regular use
(2) May begin to be used in the next month

(Ask for each vehicle)
FuelTyp
What fuel does the ^Make ^Model's engine use?
(1) Petrol (Includes lead free and two stroke)
(2) Diesel
(3) Electric vehicle
(4) Other (Please specify)

(Ask if: FuelTyp = Other)
OthFuel (added in 2021)
Please record other type of fuel:
STRING [60]

(Ask if: FuelTyp = Petrol)
Leaded
ASK OR RECORD
Is the petrol…
(1) Always unleaded
(2) Sometimes unleaded, sometimes leaded
(3) Or always leaded?

(Ask if: FuelTyp= Petrol OR Diesel OR Other OR Refusal OR Don't know)
LogBook
I need to obtain details about the ^Make ^Model which are given in the registration document (or log book).
(1) Seen by interviewer
(2) Consulted by respondent
(3) Not seen /consulted

(Ask if: FuelTyp= Petrol OR Diesel OR Other OR Refusal OR Don't know)
RegYear
ASK OR RECORD AND CHECK.
First of all, could you tell me the year in which the vehicle was first registered?
INTERVIEWER: ENTER YEAR HERE
1900..2050

(Ask if: FuelTyp= Petrol OR Diesel OR Other OR Refusal OR Don't know)
EnSize
ASK OR RECORD AND CHECK
What is the size of the ^Make ^Model's engine in cc's?
(1 litre=1000cc)
PROBE IF ANSWER GIVEN TO NEAREST 100 cc
0..9997

(Ask if: Ensize = Don't know)

BenSize

Could you tell me is the engine size approximately 1000 cc or less (1 litre or less); over 1000 cc up to 2000 cc (over 1 litre up to 2 litres); or over 2000 cc (over 2 litres)?

PROBE:

IF 1000 CC OR LESS (1 LITRE OR LESS), READ OUT OPTIONS 1 TO 5

IF OVER 1000 CC UP TO 2000 CC (OVER 1 LITRE UP TO 2 LITRES), READ OUT OPTIONS 6 TO 9

IF OVER 2,000 CC (OVER 2 LITRES), READ OUT OPTIONS 10 TO 12

CODE ONE OPTION ONLY

CODE DON'T KNOW IF RESPONDENT UNABLE TO SELECT AN OPTION FROM 1 TO 12

(1) Up to 50cc
(2) 51-125cc
(3) 126-250cc
(4) 251-700cc
(5) 701-1000cc (0.7 to 1 litre)
(6) 1001-1300cc (1.0 to 1.3 litres)
(7) 1301-1500cc (1.3 to 1.5 litres)
(8) 1501-1800cc (1.5 to 1.8 litres)
(9) 1801-2000cc (1.8 to 2.0 litres)
(10) 2001-2500cc (2.0 to 2.5 litres)
(11) 2501-3000cc (2.5 to 3.0 litres)
(12) 3001cc and over (over 3 litres)

(Ask for each vehicle)

AnMiles

I would like to get a figure for the approximate annual mileage of the vehicle. Can you please estimate for me the total miles/kilometres the vehicle is driven in a year?

INTERVIEWER: IF DK ENCOURAGE ESTIMATE. IF NECESSARY, OBTAIN TO NEAREST THOUSAND. OBTAIN EXPECTED MILEAGE IF VEHICLE ACQUIRED LESS THAN A YEAR AGO. IF NIL ENTER 0

0..99999

(Ask if: Anmiles = Don't know)

BAnMiles

Could you tell me approximately how many miles in total this vehicle is driven in a year: under 5,000 miles; 5,000 miles to under 15,000 miles; 15,000 miles or more?

PROBE:

IF UNDER 5,000 MILES, READ OUT OPTIONS 1 TO 6

IF 5,000 MILES TO UNDER 15,000 MILES, READ OUT OPTIONS 7 TO 10

IF 15,000 MILES OR MORE, READ OUT OPTIONS 11 TO 14

CODE ONE OPTION ONLY

INTERVIEWER: IF DK ENCOURAGE ESTIMATE.

CODE DON'T KNOW IF RESPONDENT UNABLE TO SELECT AN OPTION FROM 1 TO 14

(1) 0 - 499 miles
(2) 500 - 999 miles
(3) 1,000 - 1,999 miles
(4) 2,000 - 2,999 miles
(5) 3,000 - 3,999 miles
(6) 4,000 - 4,999 miles
(7) 5,000 - 6,999 miles
(8) 7,000 - 8,999 miles
(9) 9,000 - 11,999 miles
(10) 12,000 - 14,999 miles
(11) 15,000 - 17,999 miles
(12) 18,000 - 20,999 miles
(13) 21,000 - 29,999 miles
(14) 30,000 miles and over

(Ask if: AnMiles = Response)

KmOrMile

INTERVIEWER ASK OR CODE: WAS THE ANSWER TO 'ANMILES' IN MILES OR KILOMETRES?

(1) Miles
(2) Kilometres

(Ask if: (Bavail.IchEmp = Yes) AND ((KmOrMile= Miles))

UsualWk

Can you please estimate how many of the total annual miles, if any, are driven by anyone in the household in getting to or from a usual place of work, either all of the way or part of the way?

IF NO USUAL PLACE OF WORK ENTER 0

0..99999

(Ask if: (Bavail.IchEmp = Yes) AND (KmOrMile = Km))

UsualKm

Can you please estimate how many of the total annual Kilometres, if any, are driven by anyone in the household in getting to or from a usual place of work, either all of the way or part of the way?

IF NIL ENTER 0

0..99999

(Ask if: (Bavail.IchEmp = Yes) AND ((KmOrMile= Miles))

CoursWk

Leaving aside these journeys, can you estimate how many of the total annual miles, if any, are driven by anyone in the household in the course of work?

IF NIL ENTER 0

0..99999

(Ask if: (Bavail.IchEmp = Yes) AND (KmOrMile = Km))

CoursKm

Leaving aside these journeys, can you estimate how many of the total annual kilometres, if any, are driven by anyone in the household in the course of work

IF NIL ENTER 0

0..99999

(Ask if: (Bavail.IchEmp = Yes) AND (KmOrMile= Miles) AND ((AnMiles = response) and (UsualWk=response) and (CoursWk = response)) AND (AnMiles >= (UsualWk + CoursWk)))

[THEN otherm := (AnMiles – UsualWk – CoursWk)]

Othmile

So that means that the vehicle is driven about ^otherm miles a year for all other journeys.

ENTER THE NUMBER SHOWN IF CORRECT

0..99999

(Ask if: (Bavail.IchEmp = Yes) AND (KmOrMile = Km) AND ((AnMiles = response) and (UsualKm=response) and (CoursKm = response)) AND (AnMiles >= (UsualKm + CoursKm)))

[THEN otherkm:= (AnMiles – UsualKm – CoursKm)]

Othkm

So that means that the vehicle is driven about ^otherkm kilometres a year for all other journeys.

ENTER THE NUMBER SHOWN IF CORRECT

0..99999

(Ask for all vehicles in households with school-aged children)

Cartosc

Is the ^Make ^Model used to take anyone in the household to school?

(1) Yes

(2) No

(IF (usualwk > 0) OR (usualkm > 0) THEN Cartowk:= yes, ELSE Cartowk:= no)

PRE-CODED BY SYSTEM

Cartowk

Is the ^Make ^Model used to take anyone in the household to work?

(1) Yes

(2) No

(Calculated if: Cartowk = Yes)

(IF (courswk > 0) OR (courskm > 0) THEN Coursewk= yes, ELSE Coursewk:= no)

PRE-CODED BY SYSTEM

Coursewk

(May I check) is the ^Make ^Model used in the course of work by anyone in the household?

(1) Yes

(2) No

(Ask if: cartowk:= yes)

Whpark

Where is the ^Make ^Model usually parked during working hours?

(1) Public car park

(2) Private or firm's car park

(3) Park 'n' ride scheme

(4) Metred on street parking

(5) In a non-payment area

(Ask if: (cartowk = yes) and (whpark = public car park))

Paycont

Is a daily rate paid or is it a contract parking space?

(1) Daily rate

(2) Contract space

(Ask if: (cartowk = yes) AND (whpark is NOT in a non-payment area))

Whpay

How much is usually paid for parking the ^Make ^Model?

(1) Less than £1 or free

(2) £1 - £2 per day

(3) £2 - £5 per day

(4) Over £5 per day

(5) Don't know

(Ask if: (cartowk:= yes) AND (whpark is NOT in an non-payment area))

Emppay

Are any of your parking costs met by an employer?

(1) Yes - all

(2) Yes - some

(3) No