

## Travel to/from School by Post Primary Pupils: NI 2013

*Findings from Young Person's Behaviour and Attitudes Survey (YPBAS) 2013*

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## Introduction

The Department for Regional Development (DRD) has a key interest in the travel methods of young people. It leads the Travelwise NI<sup>1</sup> initiative which aims to promote sustainable methods of travel such as walking, cycling, public transport or car sharing.

Travelwise NI is an integral part of DRD's Transport Policy, Strategy and Legislation Division and delivers its programmes in partnership with TransportNI, the Department of Education, the Department of the Environment Road Safety Branch, Sustrans, the Public Health Agency and Translink.

Travelwise NI encourages schools, pupils and parents to investigate the benefits of replacing the daily school run by walking and cycling to/ from school where possible. In partnership with the Public Health Agency, it also funds the Active School Travel programme which delivers walking and cycling skills to both primary and post primary school children and supports schools to promote active travel.

The Travelwise NI initiative contributes to the DRD 2011- 2016 Programme for Government (PFG) target, to *“create the conditions to facilitate at least 36% of primary school pupils and 22% of post primary school pupils to walk or cycle to school as their main mode of transport”*.

This report presents key findings from the 'Travelling to School' module of the Young Persons' Behaviour and Attitudes Survey, carried out between October and December 2013. The results from 3,164 post primary school pupils are based on data which has been weighted by year group, gender and religion in order to reflect the composition of the Northern Ireland post primary population (aged 11 to 16). It provides statistics on the methods of travel of post primary school pupils to/from school and their attitudes to walking and cycling to/from school. This information will be used to monitor the effectiveness of the Travelwise NI Initiative aimed at increasing the proportion of children who travel actively to school.

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<sup>1</sup> Information on Travelwise NI is available at <http://www.nidirect.gov.uk/travelwiseni>

## Key Points

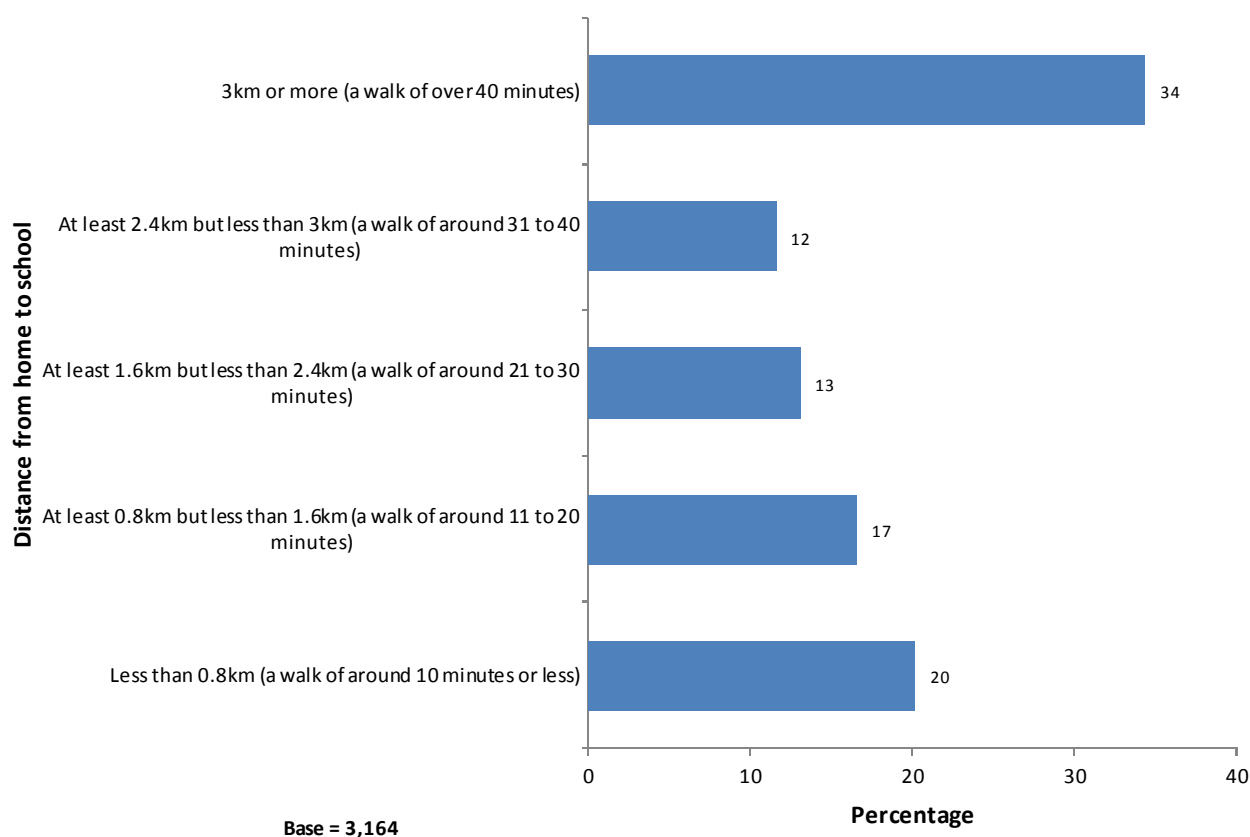
- Just over a third (34%) of the 3,164 respondents live at least 3km from their school and a fifth (20%) live less than 0.8km from their school.
- Of the 3,164 respondents almost half (46%) travel most of the way to school by bus, almost a third (32%) by car, almost a fifth (19%) walk and 1% each said they travel by bicycle, taxi or train.
- Half (50%) of respondents travel most of the way home from school by bus, a quarter (25%) walk, over a fifth (21%) travel by car and 1% each said they travel by bicycle, taxi, train or other.
- Almost a fifth (18%) of respondents walk all of the way to school, almost two fifths (38%) walk part of the way and over two fifths (43%) don't walk any part of the journey to school.
- Just over a fifth (22%) of respondents walk all of the way home from school, over two fifths (43%) walk part of the way and over a third (35%) don't walk any part of the journey home from school.
- One in fifty (2%) respondents each cycle all or part of the way to school. The majority (96%) don't cycle any part of the journey to school.
- One in fifty (2%) respondents each cycle all or part of the way home from school. The majority (95%) don't cycle any part of the journey home from school.
- The main factor that would encourage pupils to walk (58%) or cycle (42%) to or home from school more often was 'living closer to school'.
- The majority of respondents said they felt safe when thinking about how they usually travel most of the way to school (93%) or home from school (92%).
- Just over a third (35%) of respondents travel by car to or from school with siblings, just over an eighth (13%) with friends/other pupils and a fifth (20%) who travel by car do not travel with siblings or friends/other pupils. Just over a third (34%) do not travel to or home from school by car.
- Just under half (47%) of respondents qualify for free school transport (e.g. free school bus/train pass). Almost four fifths (78%) of these pupils use it every day.

## Results

### 1. Distance from home to school.

- Just over a third (34%) of the 3,164 respondents live at least 3km from their school, almost a fifth (17%) live at least 0.8km but less than 1.6km, just over an eighth (13%) live at least 1.6km but less than 2.4km and almost an eighth (12%) live at least 2.4km but less than 3 km.
- A fifth (20%) of respondents live less than 0.8km from their school.

Figure 1: Distance from home to school\*



\* 4% of respondents reported 'Don't know', 1% refused to answer. This has not been presented in the chart.

## 2. Mode of travel most of the way to or home from school.

Respondents were asked 'How do you usually travel most of the way to school and home from school?'

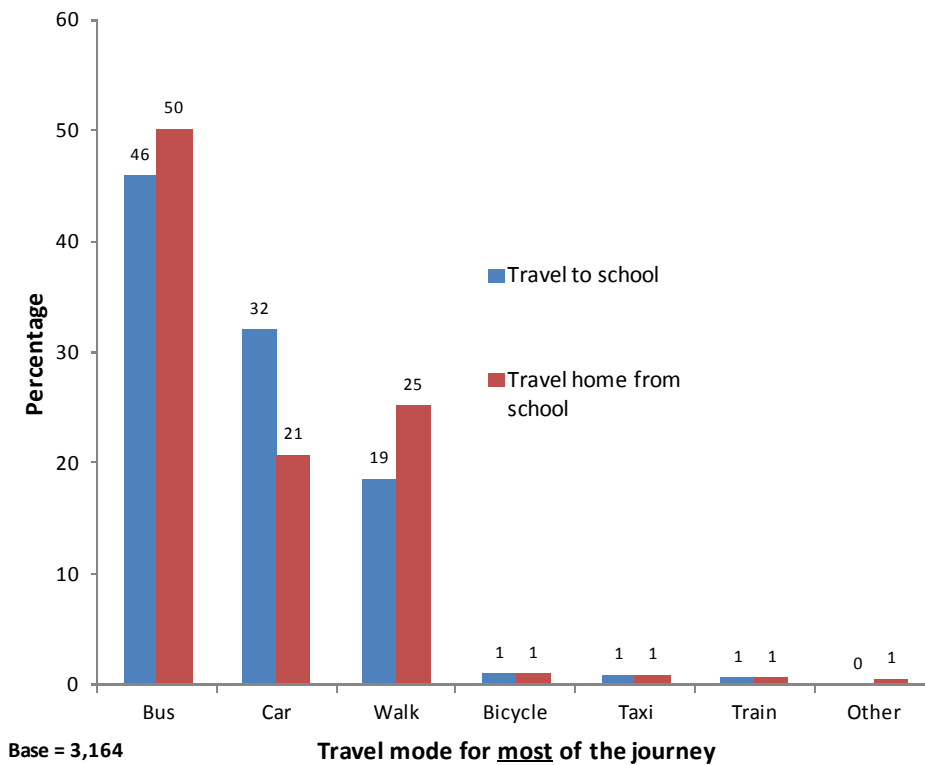
### 2.1 To school.

- Of the 3,164 respondents almost half (46%) travel most of the way to school by bus, almost a third (32%) by car, almost a fifth (19%) walk and 1% each said they travel by bicycle, taxi or train.

### 2.2 Home from school.

- Half (50%) of respondents travel most of the way home from school by bus, a quarter (25%) walk, over a fifth (21%) travel by car and 1% each said they travel by bicycle, taxi, train or other.

Figure 2: Travel mode for most of the way to\*/from\*\* school



\* Less than ½% of respondents reported 'Don't know' and refused to answer. This has not been presented in the chart.

\*\* Less than ½% of respondents reported 'Don't know' and refused to answer. This has not been presented in the chart.



### **3. Walking and cycling to or home from school.**

Respondents were asked 'Do you usually walk or cycle during any part of your journey to/from school? (e.g. walk/cycle to/from a bus stop/train station)', 'What do you like about walking/cycling to/from school? If you don't walk/cycle to/from school at the moment, what would you like about walking/cycling to/from school?' and all 3,164 pupils were asked 'Which, if any, of the following would encourage you to walk to or from school more often?'

#### **3.1 Walking to school.**

- Almost a fifth (18%) of respondents walk all of the way to school, almost two fifths (38%) walk part of the way and over two fifths (43%) don't walk any part of the journey to school.

#### **3.2 Walking home from school.**

- Just over a fifth (22%) of respondents walk all of the way home from school, over two fifths (43%) walk part of the way and over a third (35%) don't walk any part of the journey home from school.

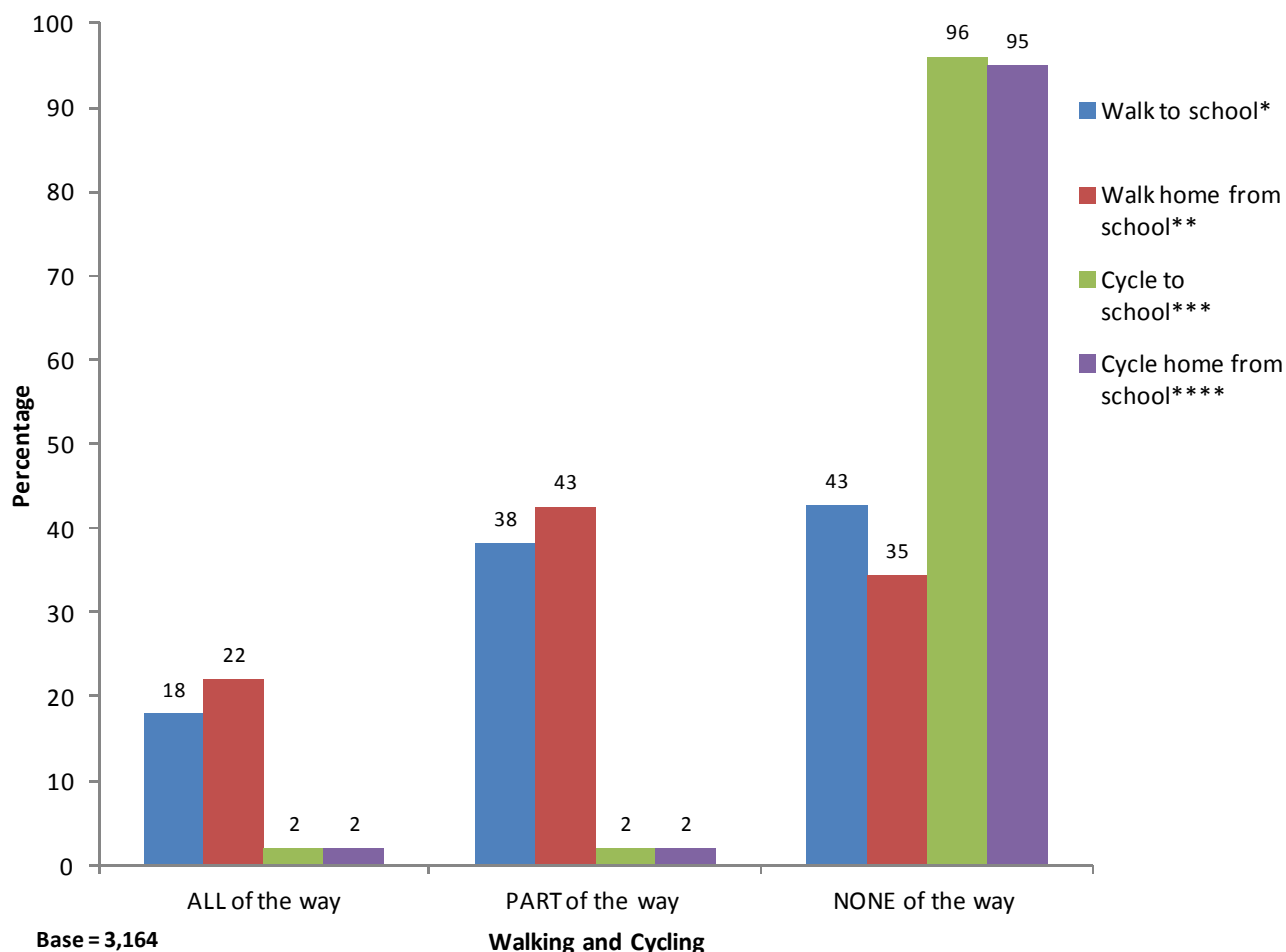
#### **3.3 Cycling to school.**

- One in fifty (2%) respondents each cycle all or part of the way to school. The majority (96%) don't cycle any part of the journey to school.

#### **3.4 Cycling home from school.**

- One in fifty (2%) respondents each cycle all or part of the way home from school. The majority (95%) don't cycle any part of the journey home from school.

**Figure 3: Do you usually walk/cycle during any part of your journey to/from school?  
(e.g. walking/cycling to/from a bus stop/train station)**



\* 1% of respondents reported 'Don't know', less than ½% refused to answer. This has not been presented in the chart.

\*\*Less than ½% of respondents reported 'Don't know' and refused to answer. This has not been presented in the chart.

\*\*\*1% of respondents reported 'Don't know', less than ½% refused to answer. This has not been presented in the chart.

\*\*\*\*Less than ½% of respondents reported 'Don't know' and refused to answer. This has not been presented in the chart.

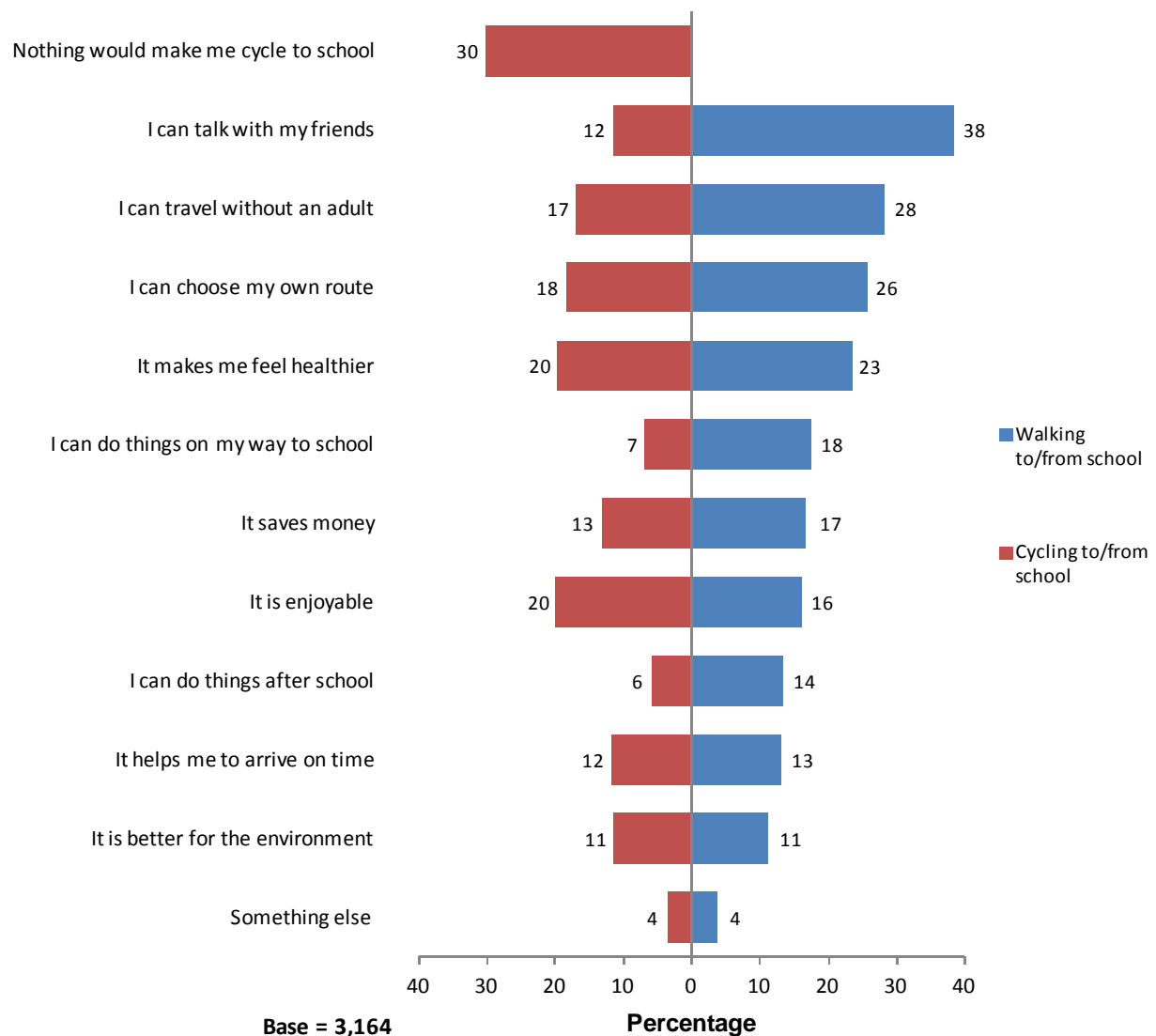
### 3.5 What do you like about walking to or from school?

- Almost two fifths (38%) of pupils said that they liked or would like to walk to or home from school because 'I can talk with my friends'. Almost three tenths (28%) said 'I can travel without an adult', over a quarter (26%) cited 'I can choose my own route', almost a quarter (23%) said 'it makes me feel healthier', almost a fifth (18%) said 'I can do things on my way to school', approximately a sixth (17%) answered 'it saves money, just under a sixth (16%) said 'it is enjoyable', just under a seventh (14%) replied 'I can do things after school', just over an eighth (13%) said 'it helps me to arrive on time' and over a tenth (11%) stated 'it is better for the environment'. Almost one in twenty (4%) said something else.

### 3.6 What do you like about cycling to or from school?

- One fifth (20%) of pupils each said they liked or would like to cycle to or home from school because 'it is enjoyable' or 'it makes me feel healthier'. Almost a fifth (18%) said 'I can choose my own route', approximately a sixth (17%) answered 'I can travel without an adult', just over an eighth (13%) said 'it saves money', over a tenth (12%) each responded 'it helps me to arrive on time' or 'I can talk with my friends', approximately a tenth (11%) said 'it is better for the environment', 7% cited 'I can do things on my way to school' and 6% said 'I can do things after school'. Almost one in twenty (4%) said something else.
- Three tenths (30%) said 'nothing would make me cycle to school'.

**Figure 4: What do you like about walking\* or cycling\*\* to/from school?**



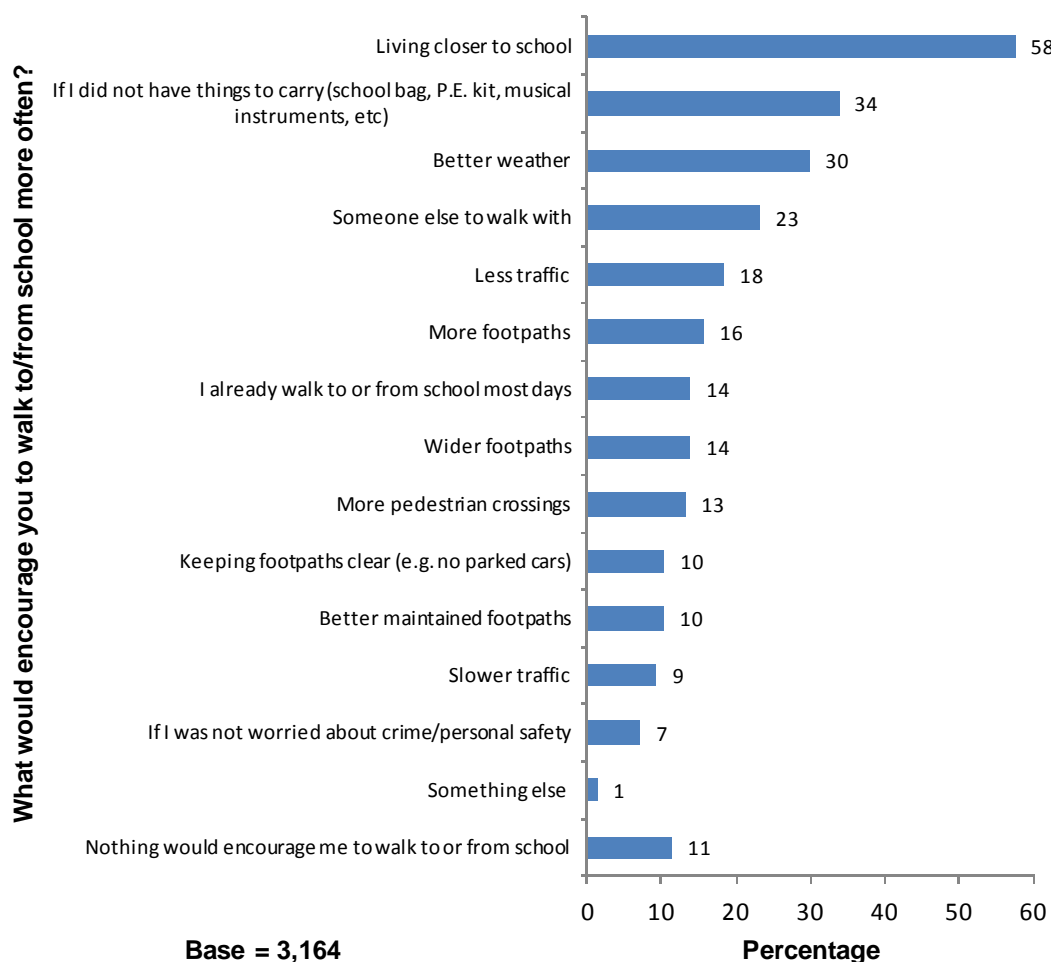
\* 3% of respondents reported 'Don't know', 1% refused to answer. This has not been presented in the chart.

\*\* 4% of respondents reported 'Don't know', 1% refused to answer. This has not been presented in the chart.

### 3.7 What would encourage you to walk to or home from school more often?

- Almost three fifths (58%) said that 'living closer to school' would encourage them to walk to or home from school more often. Over a third (34%) stated 'If I did not have things to carry (school bag, P.E. kit, musical instruments, etc)', three tenths (30%) cited 'better weather', under a quarter (23%) said 'someone else to walk with', almost a fifth (18%) stated 'less traffic', approximately a sixth (16%) said 'more footpaths', just under a seventh (14%) said 'wider footpaths', just over an eighth (13%) replied 'more pedestrian crossings', a tenth (10%) of respondents each said 'keeping footpaths clear (e.g. no parked cars)' or 'better maintained footpaths', almost a tenth (9%) stated 'slower traffic', 7% said 'if I was not worried about crime/personal safety' and 1% said something else.
- A seventh of respondents (14%) said 'I already walk to or from school most days'.
- Just over a tenth (11%) said 'nothing would encourage me to walk to or from school'.

**Figure 5: Which, if any, of the following would encourage you to walk to/from school more often?\***

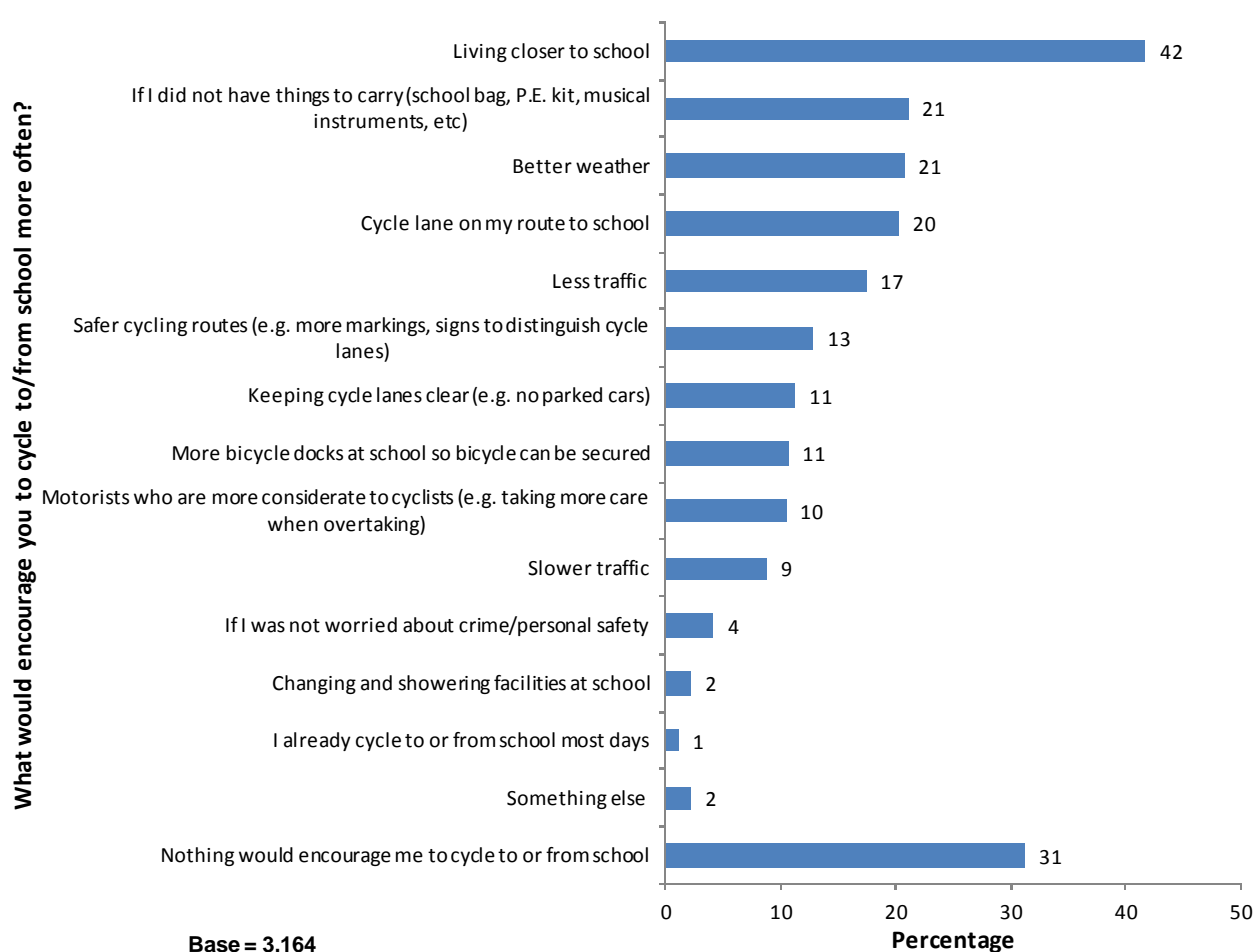


\*2% of respondents reported 'Don't know', 1% refused to answer. This has not been presented in the chart.

### 3.8 What would encourage you to cycle to or home from school more often?

- Just over two fifths (42%) said that 'living closer to school' would encourage them to cycle to or home from school more often. Over a fifth (21%) each stated 'If I did not have things to carry (school bag, P.E. kit, musical instruments, etc)' or 'better weather', a fifth (20%) said 'cycle lane on my route to school', almost a fifth (17%) stated 'less traffic', just over an eighth (13%) said 'safer cycling routes (e.g. more markings, signs to distinguish cycle lanes)', over a tenth (11%) each replied 'keeping cycle lanes clear (e.g. no parked cars)' or 'more bicycle docks at school so bicycle can be secured', a tenth (10%) said 'motorists who are more considerate to cyclists (e.g. taking more care when overtaking)', almost a tenth (9%) stated 'slower traffic', less than one in twenty (4%) replied 'if I was not worried about crime/personal safety', 2% each said 'changing and showering facilities at school' or said something else.
- One percent of respondents said 'I already cycle to or from school most days'.
- Just over three tenths (31%) said 'nothing would encourage me to cycle to or from school'.

**Figure 6: Which, if any, of the following would encourage you to cycle to/from school more often?\***



\* 3% of respondents reported 'Don't know', 1% refused to answer. This has not been presented in the chart.

#### 4. How safe do you feel when travelling to or home from school?

All 3,164 respondents were asked 'Thinking of how you usually travel most of the way to or home from school and your road safety, do you usually feel safe?'

Only those respondents who said they felt unsafe were asked 'What is it that makes you feel unsafe travelling to or home from school?'

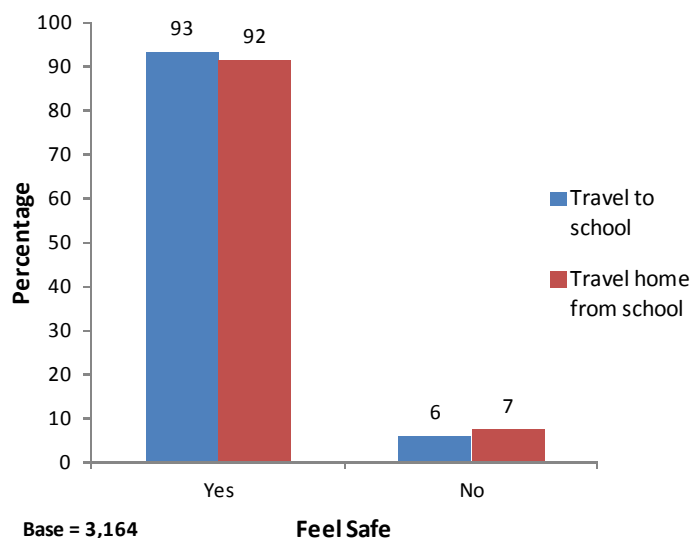
##### 4.1 To school.

- Thinking about how they usually travel most of the way to school, the majority of pupils (93%) said they feel safe.

##### 4.2 Home from school.

- Thinking about how they usually travel most of the way home from school, the majority of pupils (92%) said they feel safe.

**Figure 7: Thinking of how you usually travel most of the way to\*/from\*\* school and your road safety, do you usually feel safe?**



\* 1% of respondents reported 'Don't know', less than ½% refused to answer. This has not been presented in the chart.

\*\*1% of respondents reported 'Don't know', less than ½% refused to answer. This has not been presented in the chart.

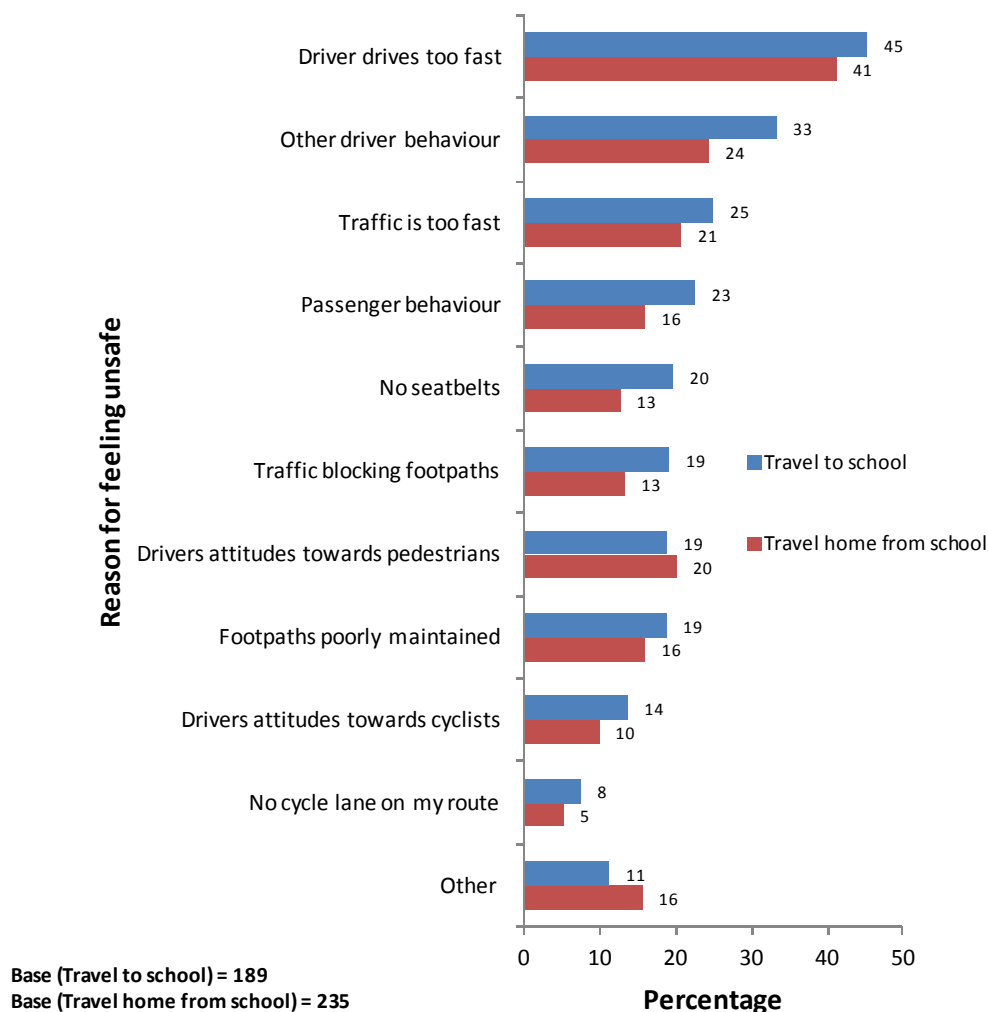
##### 4.3 Reasons for feeling unsafe when travelling to school.

- Of the 189 respondents who said they felt unsafe travelling to school, almost half (45%) said 'driver drives too fast', a third (33%) stated 'other driver behaviour', a quarter (25%) answered 'traffic is too fast', almost a quarter (23%) cited 'passenger behaviour', a fifth (20%) said 'no seatbelts', almost a fifth (19%) each stated 'traffic blocking footpaths', 'drivers attitudes towards pedestrians' and 'footpaths poorly maintained', a seventh (14%) said 'drivers attitudes towards cyclists' and a twelfth (8%) said 'no cycle lane on my route'. Just over a tenth (11%) of respondents gave another reason for feeling unsafe when travelling to school.

#### 4.4 Reasons for feeling unsafe when travelling home from school.

- Of the 235 respondents who said they felt unsafe travelling home from school, just over two fifths (41%) said 'driver drives too fast', almost a quarter (24%) stated 'other driver behaviour', just over a fifth (21%) said 'traffic is too fast', a fifth (20%) said 'drivers attitudes towards pedestrians', approximately a sixth (16%) stated 'passenger behaviour' and 'footpaths poorly maintained', just over an eighth (13%) each stated 'no seatbelts' and 'traffic blocking footpaths', a tenth (10%) stated 'drivers attitudes towards cyclists' and one in twenty (5%) replied 'no cycle lane on my route'. Almost a sixth (16%) of respondents gave another reason for feeling unsafe when travelling home from school.

Figure 8: What is it that makes you feel unsafe travelling to\*/from\*\* school?



\* 1% of respondents reported 'Don't know' and refused to answer. This has not been presented in the chart.

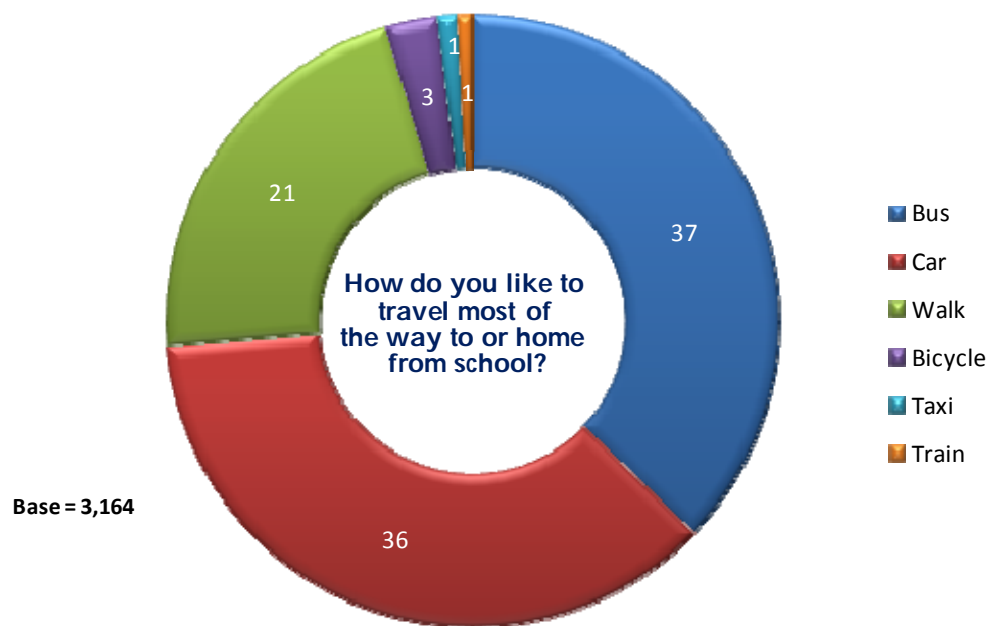
\*\* 5% of respondents reported 'Don't know', 2% refused to answer. This has not been presented in the chart.

## 5. How do you like to travel most of the way to or home from school?

All 3,164 respondents were asked 'How do you like to travel most of the way to or from school?'

- The largest proportion of pupils said they like to travel most of the way to or from school by bus (37%) or car (36%). Just over a fifth (21%) said they like to walk, 3% like to travel by bicycle and 1% each like to travel by taxi or train.

**Figure 9: How do you like to travel most of the way to/from school?\***



\* 1% of respondents reported 'Don't know', less than ½% gave another answer or refused to answer. This has not been presented in the chart.

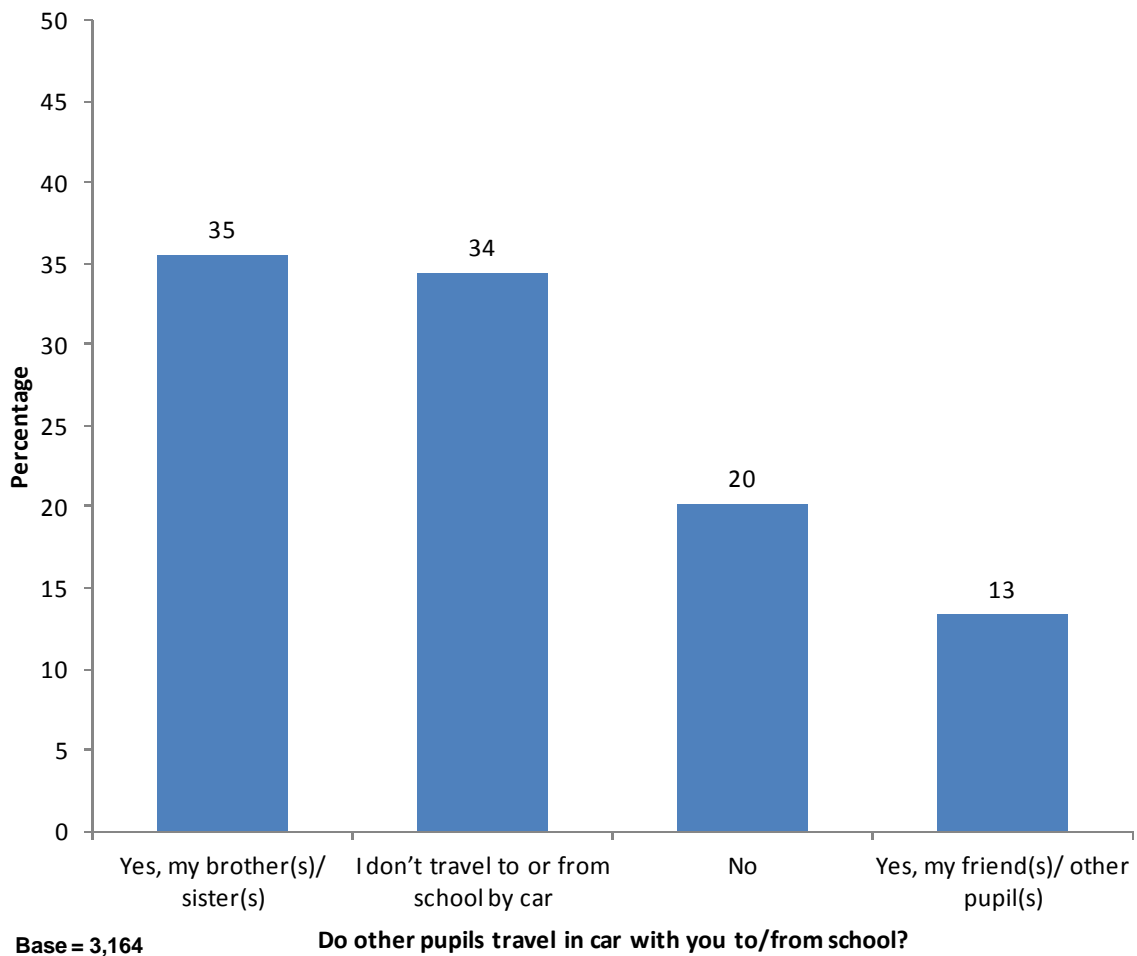


## 6. Travel to or home from school by car.

All respondents were asked 'If you travel by car to or from school, do any other pupils travel in the car with you?'

- Just over a third (35%) of respondents travel by car to or from school with siblings, just over an eighth (13%) with friends/other pupils and a fifth (20%) who travel by car do not travel with siblings or friends/other pupils.
- Over a third (34%) of respondents do not travel to or from school by car.

**Figure 10: If you travel by car to/from school, do any other pupils travel in the car with you?\***



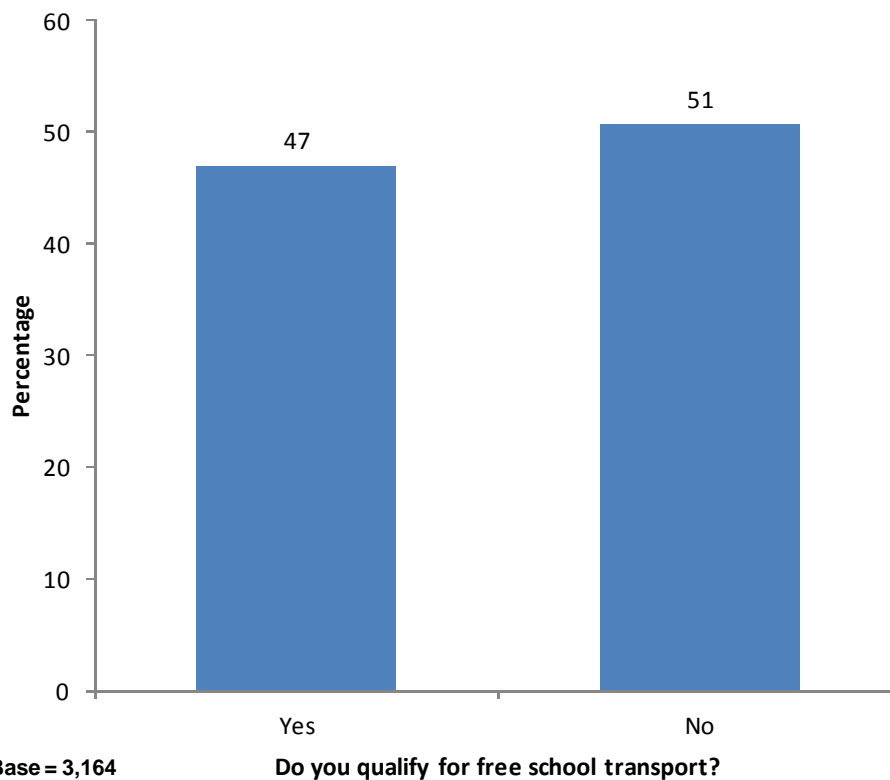
\* 1% of respondents reported 'Don't know', less than ½% refused to answer. This has not been presented in the chart.

## 7. Free school transport.

All respondents were asked 'Do you qualify for free school transport?' and those who qualify for free school transport were asked 'How often do you use free school transport to/from school?'

- A smaller proportion of pupils (47%) qualify for free school transport (e.g. free school bus/train pass) than those who do not (51%).

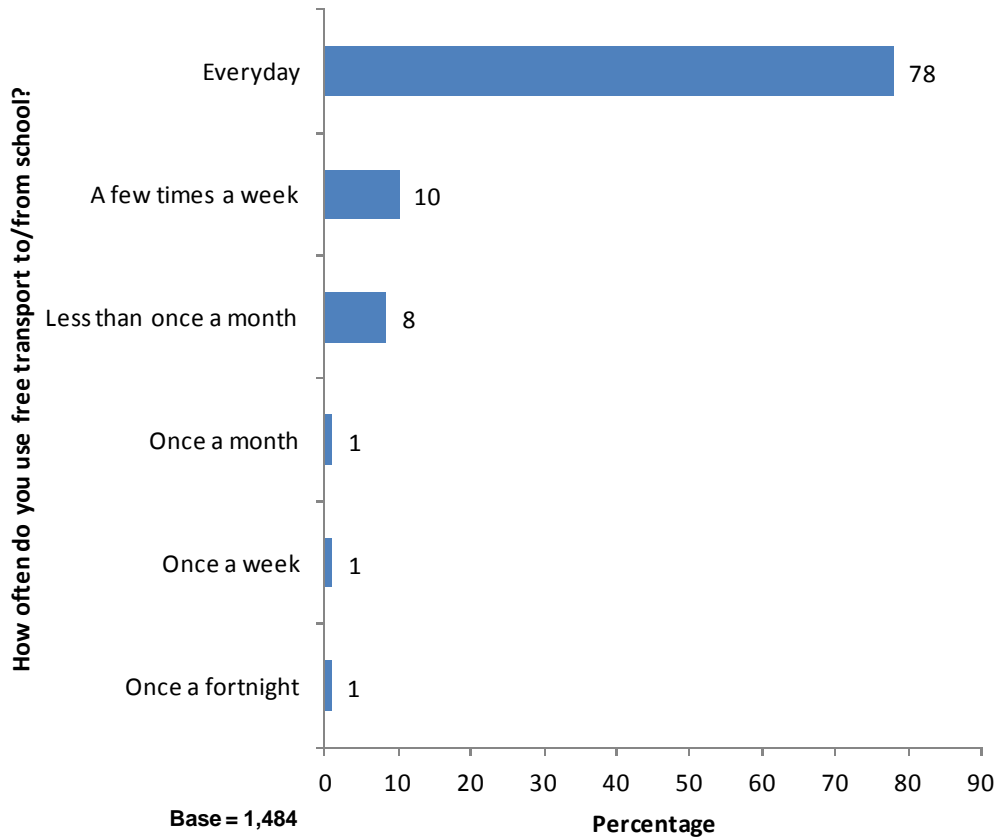
**Figure 11: Do you qualify for free school transport?\***



\*2% of respondents reported 'Don't know', less than ½% refused to answer. This has not been presented in the chart.

- Of the 1,484 pupils who qualify for free transport, the majority (78%) use it every day, a tenth (10%) use it a few times a week, 1% each use it once a week, once a fortnight or once a month.
- Almost a tenth (8%) use free school transport less than once a month.

**Figure 12: How often do you use free school transport to/from school?\***



\* Less than ½% of respondents reported 'Don't know' and refused to answer. This has not been presented in the chart.

## Appendix A: User Information

The Central Survey Unit of the Northern Ireland Statistics and Research Agency was commissioned by a consortium of government departments and public bodies to design, conduct and report on a study of the behaviour and attitudes of young people in Northern Ireland.

The Young Persons' Behaviour and Attitudes Survey (YPBAS) is a school-based survey carried out among 11-16 year olds and covers a wide range of topics relevant to the lives of young people today.

The main aim of the YPBAS is to gain an insight into, and understanding of, their behaviour and lifestyle. It also aims to influence various government policies and practices relating to young people and to facilitate access to research findings and expertise.

### Questionnaire

Two versions of the questionnaire were used to accommodate demand for topics on the 2013 survey. The content and structure of each questionnaire was agreed in consultation with clients. Schools were randomly assigned one version of the questionnaire.

A copy of the DRD questions on 'Travelling to School' are attached in Appendix C.

### Methodology

A stratified random sample of 179 schools was selected from a list of all post-primary schools in Northern Ireland and 75 of these participated, resulting in a response rate of 42%. One class in each of the five year groups (years 8-12) was then randomly selected to take part in the study. A total of 3,164 pupils completed Version A (response rate 85%) and 3,902 pupils using Version B of the questionnaire (response rate 86%). DRD's questions on travelling to school were included in Version A.

### Confidence intervals

3,164 pupils completed Version A - this is the sample. No sample is likely to precisely mirror the characteristics of the population it is drawn from and a confidence interval represents the range of values in which the true population value is likely to lie. It is based on the sample estimate and the confidence level (in this case 95%).

$$\text{s.e. (p)} = \sqrt{(p*(100-p)/n)}$$

A 95% confidence interval for the population percentage can be calculated using the following formula. This means that if 100 similar, independent samples were chosen from the population, 95 of them would yield a percentage within this range of values.

$$95\% \text{ confidence interval} = p \pm 1.96 * \text{s.e. (p)}$$

For example, the 95% confidence interval for pupils who travel most of the way to school by bus is 46% +/- 2%. This means that there is a 95% probability that the proportion of Northern Ireland pupils (aged 11 to 16) who travel most of the way to school by bus lies between 44% and 48%.

**Multiple response**

For multiple response questions (i.e. more than one answer can be given), percentages may add to more than 100% as more than one answer can be given.

**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.

## Appendix B: Confidence Intervals

A confidence interval represents the range of values in which the true population value is likely to lie. It is based on the sample estimate and the confidence level.

As the percentages are calculated from a representative sample of the Northern Ireland school pupil population (aged 11 to 16), a confidence interval can be calculated to estimate the level of uncertainty in the sample estimate.

Table B1 below summarizes the confidence intervals for the young persons behaviour and attitudes to travelling to school.

**Table B1: Confidence Intervals for young person's behaviour and attitudes to travelling to school.**

	<b>Estimate</b>	<b>95% Confidence Range +/-</b>	<b>Confidence Interval</b>
Proportion of respondents who walk <u>most</u> of the way to school.	19%	1	18% - 20%
Proportion of respondents who travel <u>most</u> of the way to school by bus.	46%	2	44% - 48%
Proportion of respondents who feel safe travelling to school.	93%	1	92% - 94%

- 19% of respondents walk most of the way to school. Calculating a 95% confidence interval from the results of the survey, it can be estimated that between 18% and 20% of the Northern Ireland population (aged 11 to 16) walk most of the way to school.
- The 95% confidence interval for the proportion of pupils who travel most of the way to school by bus is 46% +/- 2%. This means that there is a 95% probability that the proportion of pupils in Northern Ireland who travel most of the way to school by bus lies between 44% and 48%.
- 93% of respondents said they feel safe travelling to school. Calculating a 95% confidence interval from the results of the survey, it can be estimated that between 92% and 94% of the Northern Ireland population (aged 11 to 16) feel safe travelling to school.

## Appendix C: YPBAS 2013 Travelling to School Questionnaire

**Q1. How far is it from home to school? (Tick one box only)**

- Less than 0.8 km (a walk of around 10 minutes or less)  1
- At least 0.8 km but less than 1.6 km (walk of around 11-20 minutes)  2
- At least 1.6 km but less than 2.4 km (walk of around 21-30 minutes)  3
- At least 2.4 km but less than 3 km (walk of around 3-40 minutes)  4
- 3 km or more (a walk of over 40 minutes)  5

**Q2. How do you usually travel most of the way TO school? (Tick one box only)**

- Walk  1
- Bicycle  2
- Bus  3
- Train  4
- Taxi  5
- Car  6
- Other  7

**Q3. Do you usually walk during any part of your journey TO school? (e.g. walking to/from a bus stop/train station?) (Tick one box only)**

- I walk part of the way to school  1
- I walk all of the way to school  2
- No, I don't walk any part of the journey to school  3

**Q4. Do you usually cycle during any part of your journey TO school? (e.g. cycling to/from a bus stop/train station?) (Tick one box only)**

- I cycle part of the way to school  1
- I cycle all of the way to school  2
- No, I don't cycle any part of the journey to school  3

**Q5. Thinking of how you usually travel most of the way TO school and your road safety, do you usually feel safe?**

- Yes  1 → Go to Question Q7
- No  2 → Continue to Question Q6

**Q6. What it is that makes you feel unsafe? (Tick all that apply)**

- Driver drives too fast  1

- Other driver behaviour  2
- No seatbelts  3
- Drivers attitudes towards cyclists  4
- Drivers attitudes towards pedestrians  5
- Traffic is too fast  6
- Passenger behaviour  7
- No cycle lane on my route  8
- Footpaths poorly maintained  9
- Traffic blocking footpaths  10
- Other (please say what)  11

**Q7. How do you usually travel most of the way home **FROM** school?  
(Tick one box only)**

- Walk  1
- Bicycle  2
- Bus  3
- Train  4
- Taxi  5
- Car  6
- Other  7

**Q8. Do you usually walk during any part of your journey home **FROM** school?  
(e.g. walking to/from a bus stop/train station?) (Tick one box only)**

- I walk part of the way from school  1
- I walk all of the way from school  2
- No, I don't walk any part of the journey from school  3

**Q9. Do you usually cycle during any part of your journey home **FROM** school?  
(e.g. cycling to/from a bus stop/train station?) (Tick one box only)**

- I cycle part of the way from school  1
- I cycle all of the way from school  2
- No, I don't cycle any part of the journey from school  3

**Q10. Thinking of how you usually travel most of the way home **FROM** school and your road safety, do you usually feel safe?**

- Yes  1 → Go to Question Q12
- No  2 → Continue to Question Q11

**Q11. What it is that makes you feel unsafe?  
(Tick all that apply)**



- Driver drives too fast  1
- Other driver behaviour  2
- No seatbelts  3
- Drivers attitudes towards cyclists  4
- Drivers attitudes towards pedestrians  5
- Traffic is too fast  6
- Passenger behaviour  7
- No cycle lane on my route  8
- Footpaths poorly maintained  9
- Traffic blocking footpaths  10
- Other (please say what)  11

**Q12. How would you LIKE to travel most of the way TO or FROM school?**

**(Tick one box only)**

- Walk  1
- Bicycle  2
- Bus  3
- Train  4
- Taxi  5
- Car  6
- Other  7

**Q13. What do you like about walking TO or FROM school? If you don't walk to or from school at the moment, what would you like about walking TO or FROM school?**

**(Tick up to 3 boxes)**

- I can travel without an adult  1
- I can choose my own route  2
- It helps me to arrive on time  3
- I can do things on my way to school  4
- I can do things after school  5
- I can talk with my friends  6
- It saves money  7
- It is enjoyable  8
- It makes me feel healthier  9
- It is better for the environment  10
- Something else – please say what  11

**Q14. What do you like about cycling TO or FROM school? If you don't cycle to or from school at the moment, what would you like about cycling TO or FROM school?**

**(Tick up to 3 boxes)**

- I can travel without an adult  1
- I can choose my own route  2
- It helps me to arrive on time  3
- I can do things on my way to school  4
- I can do things after school  5
- I can talk with my friends  6
- It saves money  7
- It is enjoyable  8
- It makes me feel healthier  9
- It is better for the environment  10
- Nothing would make me cycle to school  11
- Something else – please say what  12

**Q15. Which, if any, of the following would encourage you to walk TO or FROM school more often?**

**(Tick all that apply)**

- Living closer to school  1
- More footpaths  2
- Wider footpaths  3
- Better maintained footpaths  4
- More pedestrian crossings  5
- Keeping footpaths clear (e.g. no parked cars)  6
- Less traffic  7
- Slower traffic  8
- Better weather  9
- Someone else to walk with  10
- If I did not have things to carry  
(school bag, P.E. kit, musical instruments, etc)  11
- If I was not worried about crime/personal safety  12
- I already walk to or from school most days  13
- Nothing would encourage me to walk to or from school  14
- Something else – please say what  15

**Q16. Which, if any, of the following would encourage you to cycle TO or FROM school more often? (Tick all that apply)**

- Living closer to school  1
- Cycle lane on my route to school  2

- Safer cycling routes  
(e.g. more markings, signs to distinguish cycle lanes)  3
- Keeping cycle lanes clear (e.g. no parked cars)  4
- Less traffic  5
- Slower traffic  6
- Motorists who are more considerate to cyclists  
(e.g. taking more care when overtaking)  7
- Better weather  8
- More bicycle docks at school so bicycle can be secured  9
- Changing and showering facilities at school  10
- If I did not have things to carry  
(school bag, P.E. kit, musical instruments, etc)  11
- If I was not worried about crime/personal safety  12
- I already cycle to or from school most days  13
- Nothing would encourage me to cycle to or from school  14
- Something else – please say what  15

**Q17. If you travel by car TO or FROM school, do any other pupils travel in the car with you? (Tick all that apply)**

- Yes, my brother(s)/ sister(s)  1
- Yes, my friend(s)/ other pupil(s)  2
- No  3
- I don't travel to or from school by car  4

**Q18. Do you qualify for free school transport (e.g.: free school bus/train pass)?**

- Yes  1 → Continue to Question Q19
- No  2 → End of Questionnaire

**Q19. How often do you use free school transport TO or FROM school?**

- Everyday  1
- A few times a week  2
- Once a week  3
- Once a fortnight  4
- Once a month  5
- Less than once a month  6

## Appendix D: Data Tables

**D1. How far is it from home to school?**

Response	Number of Respondents	Percentage of Respondents
Less than 0.8km (a walk of around 10 minutes or less)	640	20
At least 0.8km but less than 1.6km (a walk of around 11 to 20 minutes)	524	17
At least 1.6km but less than 2.4km (a walk of around 21 to 30 minutes)	415	13
At least 2.4km but less than 3km (a walk of around 31 to 40 minutes)	367	12
3km or more (a walk of over 40 minutes)	1,087	34
Refusal	16	1
Don't Know	115	4
<b>Base number</b>	<b>3,164</b>	

**D2. How do you usually travel most of the way TO school?**

Response	Number of Respondents	Percentage of Respondents
Walk	589	19
Bicycle	32	1
Bus	1,452	46
Train	18	1
Taxi	29	1
Car	1,013	32
Other	15	0
Refusal	5	0
Don't Know	10	0
<b>Base number</b>	<b>3,164</b>	

**D3. Do you usually walk during any part of your journey TO school? (e.g. walking to/from a bus stop/train station?)**

Response	Number of Respondents	Percentage of Respondents
I walk PART of the way to school	1,210	38
I walk ALL of the way to school	569	18
No, I don't walk any part of the journey to school	1,355	43
Refusal	8	0
Don't Know	21	1
<b>Base number</b>	<b>3,164</b>	

**D4. Do you usually cycle during any part of your journey TO school? (e.g. cycling to/from a bus stop/train station?)**

Response	Number of Respondents	Percentage of Respondents
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I cycle PART of the way to school	51	2
I cycle ALL of the way to school	51	2
No, I don't cycle any part of the journey to school	3,036	96
Refusal	7	0
Don't Know	19	1
<b>Base number</b>	<b>3,164</b>	

<b>D5. Thinking of how you usually travel <u>most</u> of the way TO school and your road safety, do you usually feel safe?</b>		
<b>Response</b>	<b>Number of Respondents</b>	<b>Percentage of Respondents</b>
Yes	2,947	93
No	189	6
Refusal	7	0
Don't Know	20	1
<b>Base number</b>	<b>3,164</b>	

<b>D6. What is it that makes you feel unsafe?</b>		
<b>Response</b>	<b>Number of Respondents</b>	<b>Percentage of Respondents</b>
Driver drives too fast	85	45
Other driver behaviour	63	33
No seatbelts	37	20
Drivers attitudes towards cyclists	26	14
Drivers attitudes towards pedestrians	36	19
Traffic is too fast	47	25
Passenger behaviour	43	23
No cycle lane on my route	14	8
Footpaths poorly maintained	36	19
Traffic blocking footpaths	36	19
Other (please say what)	21	11
Refusal	1	1
Don't Know	2	1
<b>Base number</b>	<b>189</b>	

<b>D7. How do you usually travel <u>most</u> of the way home FROM school?</b>		
<b>Response</b>	<b>Number of Respondents</b>	<b>Percentage of Respondents</b>

Walk	797	25
Bicycle	46	1
Bus	1,586	50
Train	20	1
Taxi	28	1
Car	654	21
Other	16	1
Refusal	8	0
Don't Know	9	0
<b>Base number</b>	<b>3,164</b>	

<b>D8. Do you usually walk during any part of your journey home FROM school? (e.g. walking to/from a bus stop/train station?)</b>		
<b>Response</b>	<b>Number of Respondents</b>	<b>Percentage of Respondents</b>
I walk PART of the way from school	1,347	43
I walk ALL of the way from school	699	22
No, I don't walk any part of the journey from school	1,092	35
Refusal	11	0
Don't Know	15	0
<b>Base number</b>	<b>3,164</b>	

<b>D9. Do you usually cycle during any part of your journey home FROM school? (e.g. cycling to/from a bus stop/train station?)</b>		
<b>Response</b>	<b>Number of Respondents</b>	<b>Percentage of Respondents</b>
I cycle PART of the way from school	69	2
I cycle ALL of the way from school	63	2
No, I don't cycle any part of the journey from school	3,009	95
Refusal	9	0
Don't Know	14	0
<b>Base number</b>	<b>3,164</b>	

<b>D10. Thinking of how you usually travel <u>most</u> of the way home FROM school and your road safety, do you usually feel safe?</b>		
<b>Response</b>	<b>Number of Respondents</b>	<b>Percentage of Respondents</b>

Yes	2,895	92
No	235	7
Refusal	11	0
Don't Know	22	1
<b>Base number</b>	<b>3,164</b>	

<b>D11. What is it that makes you feel unsafe?</b>		
<b>Response</b>	<b>Number of Respondents</b>	<b>Percentage of Respondents</b>
Driver drives too fast	97	41
Other driver behaviour	57	24
No seatbelts	30	13
Drivers attitudes towards cyclists	23	10
Drivers attitudes towards pedestrians	47	20
Traffic is too fast	49	21
Passenger behaviour	39	16
No cycle lane on my route	12	5
Footpaths poorly maintained	38	16
Traffic blocking footpaths	31	13
Other (please say what)	37	16
Refusal	4	2
Don't Know	11	5
<b>Base number</b>	<b>235</b>	

<b>D12. How do you LIKE to travel <u>most</u> of the way TO or FROM school?</b>		
<b>Response</b>	<b>Number of Respondents</b>	<b>Percentage of Respondents</b>

Walk	679	21
Bicycle	87	3
Bus	1,160	37
Train	25	1
Taxi	30	1
Car	1,136	36
Other	14	0
Refusal	12	0
Don't Know	21	1
<b>Base number</b>	<b>3,164</b>	

**D13. What do you like about walking TO or FROM school? If you don't walk to school at the moment, what would you like about walking TO or FROM school?**

Response	Number of Respondents	Percentage of Respondents
I can travel without an adult	895	28
I can choose my own route	819	26
It helps me to arrive on time	417	13
I can do things on my way to school	554	18
I can do things after school	428	14
I can talk with my friends	1,216	38
It saves money	527	17
It is enjoyable	510	16
It makes me feel healthier	742	23
It is better for the environment	350	11
Something else (please say what)	116	4
Refusal	30	1
Don't Know	103	3
<b>Base number</b>	<b>3,164</b>	

**D14. What do you like about cycling TO or FROM school? If you don't cycle to school at the moment, what would you like about cycling TO or FROM school?**

Response	Number of Respondents	Percentage of Respondents
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I can travel without an adult	532	17
I can choose my own route	582	18
It helps me to arrive on time	371	12
I can do things on my way to school	222	7
I can do things after school	187	6
I can talk with my friends	364	12
It saves money	417	13
It is enjoyable	647	20
It makes me feel healthier	625	20
It is better for the environment	356	11
Nothing would make me cycle to school	953	30
Something else (please say what)	111	4
Refusal	41	1
Don't Know	127	4
<b>Base number</b>	<b>3,164</b>	

<b>D15. Which, if any, of the following would encourage you to walk TO or FROM school more often?</b>		
<b>Response</b>	<b>Number of Respondents</b>	<b>Percentage of Respondents</b>
Living closer to school	1,820	58
More footpaths	496	16
Wider footpaths	441	14
Better maintained footpaths	327	10
More pedestrian crossings	417	13
Keeping footpaths clear (e.g. no parked cars)	329	10
Less traffic	582	18
Slower traffic	295	9
Better weather	947	30
Someone else to walk with	733	23
If I did not have things to carry (school bag, P.E. kit, musical instruments, etc)	1,068	34
If I was not worried about crime/personal safety	225	7
I already walk to or from school most days	441	14
Nothing would encourage me to walk to or from school	359	11
Something else (please say what)	42	1
Refusal	30	1
Don't Know	77	2
<b>Base number</b>	<b>3,164</b>	
<b>D16. Which, if any, of the following would encourage you to cycle TO or FROM school more often?</b>		
<b>Response</b>	<b>Number of Respondents</b>	<b>Percentage of Respondents</b>
Living closer to school	1,319	42

Cycle lane on my route to school	639	20
Safer cycling routes (e.g. more markings, signs to distinguish cycle lanes)	405	13
Keeping cycle lanes clear (e.g. no parked cars)	356	11
Less traffic	551	17
Slower traffic	276	9
Motorists who are more considerate to cyclists (e.g. taking more care when overtaking)	330	10
Better weather	653	21
More bicycle docks at school so bicycle can be secured	336	11
Changing and showering facilities at school	67	2
If I did not have things to carry (school bag, P.E. kit, musical instruments, etc)	665	21
If I was not worried about crime/personal safety	129	4
I already cycle to or from school most days	32	1
Nothing would encourage me to cycle to or from school	988	31
Something else (please say what)	67	2
Refusal	41	1
Don't Know	106	3
<b>Base number</b>	<b>3,164</b>	

<b>D17. If you travel by car TO or FROM school, do any other pupils travel in the car with you?</b>		
<b>Response</b>	<b>Number of Respondents</b>	<b>Percentage of Respondents</b>
Yes, my brother(s)/ sister(s)	1,123	35
Yes, my friend(s)/ other pupil(s)	421	13
No	636	20
I don't travel to or from school by car	1089	34
Refusal	16	0
Don't Know	23	1
<b>Base number</b>	<b>3,164</b>	

<b>D18. Do you qualify for free school transport (e.g. free school bus/train pass)?</b>		
<b>Response</b>	<b>Number of Respondents</b>	<b>Percentage of Respondents</b>
Yes	1,484	47

No	1,600	51
Refusal	14	0
Don't Know	65	2
<b>Base number</b>	<b>3,164</b>	

<b>D19. How often do you use free school transport TO or FROM school?</b>		
<b>Response</b>	<b>Number of Respondents</b>	<b>Percentage of Respondents</b>
Everyday	1,157	78
A few times a week	151	10
Once a week	14	1
Once a fortnight	12	1
Once a month	16	1
Less than once a month	125	8
Refusal	4	0
Don't Know	5	0
<b>Base number</b>	<b>1,484</b>	