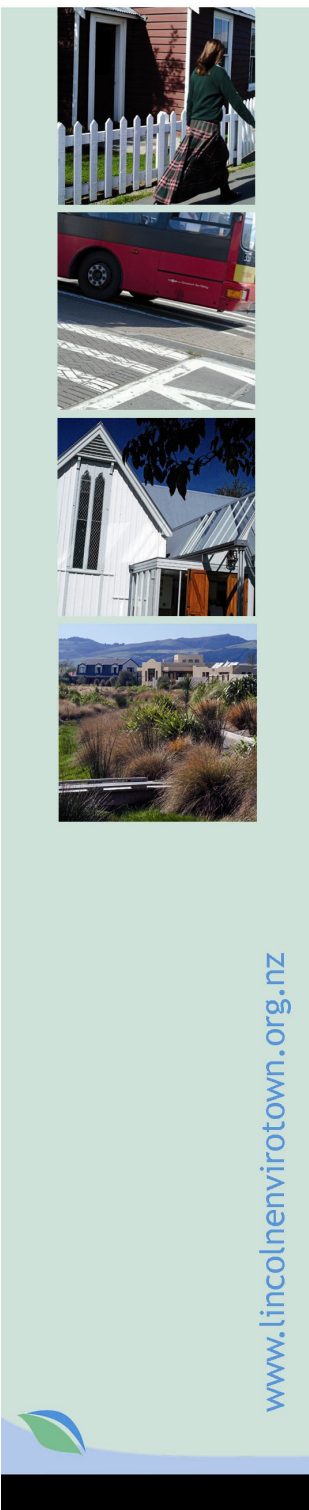




Taking responsibility for  
a sustainable future



[www.lincolnenvirotown.org.nz](http://www.lincolnenvirotown.org.nz)

# Lincoln Envirotown Survey Results 2007

---

## Progress Towards Sustainability Report

---



Sustainable Management Fund

## **Acknowledgements**

**The Lincoln Envirotown Trust want to extend a sincere thank you to all stakeholders who contributed to this study, in particular:**

1. The Lincoln Community Committee (LCC), the Lincoln Business Association, Lincoln High School students, and the involved staff of Lincoln University and Landcare Research who helped design the 2006 survey from which the 2007 version was developed.
2. Zeke Bell and his family who delivered the surveys.
3. The respondents of the survey who spent their time completing the questionnaire and provided much valuable information.
4. Power Save Marketing Ltd of Rangiora who generously supplied a cent-a-meter as an incentive for residents to complete and return their surveys by the due date.
5. Pauline Jarvis for her hard work analysing the results and putting this report together.

**Financial support for this project has been received from the Minister for the Environment's Sustainable Management Fund, which is administered by the Ministry for the Environment.**

### **Disclaimer**

**The Ministry for the Environment does not necessarily endorse or support the content of the publication in any way.**

**© Copyright 2007 Lincoln Envirotown Trust**

**Reproduction, adaptation, or issuing of this publication for educational or other non-commercial purposes is authorised without prior permission of the copyright holder(s). Reproduction, adaptation, or issuing of this publication for resale or other commercial purposes is prohibited without the prior permission of the copyright holder(s).**

## **Table of Contents.**

Introduction and methodology.....	7
1. Social and environmental activities.....	8
1.01. Question 1, Part 1: Have you or a member of your household:- Used a bus to get to work, study, sports or shopping?.....	8
1.02. Question 1, Part 2: Have you or a member of your household:- Used formal or informal carpooling (ride share) to get to work, study, sports or shopping?.....	9
1.03. Question 1, Part 3: Have you or a member of your household:- Cycled to get to work, study, sports, shopping or for recreation?.....	9
1.04. Question 1, Part 4: Have you or a member of your household:- Reduced or limited use of electricity?.....	10
1.05. Question 1, Part 5: Have you or a member of your household:- Reduced or limited use of tap water?.....	10
1.06. Question 1, Part 6: Have you or a member of your household:- Brought products marketed as certified organic or environmentally friendly?.....	11
1.07. Question 1, Part 7: Have you or a member of your household:- Refused a plastic bag or used a reusable bag when shopping?.....	11
1.08. Question 1, Part 8: Have you or a member of your household:- Separated glass, plastics, steel and paper from household waste?.....	12
1.09. Question 1, Part 9: Have you or a member of your household:- Composted garden or kitchen scraps or used a worm farm?.....	12
1.10. Question 1, Part 10: Have you or a member of your household:- Been involved in a project to improve the natural environment?.....	13
1.11. Question 1, Part 11: Have you or a member of your household:- Grown garden vegetables or fruit?.....	13
1.12. Question 1, Part 12: Have you or a member of your household:- Participated in an environmental organisation?.....	14
1.13. Question 1, Part 13: Have you or a member of your household:- Been active in restoring natural environments with native plants.....	14

1.14. Question 1, Part 14: Have you or a member of your household:- Made a donation to a non-government environmental organisation?.....	15
1.15. Question 1, Part 15: Have you or a member of your household:- Obtained information about the environment from any source?.....	15
1a. Social and environmental activities, comparison between the 2006 and 2007 LET surveys.....	16
1.01a. Question 1 part 1: Comparison between 2006 and 2007 percentages for the question "Have you used a bus to get to work, study, sports and shopping?" .....	16
1.02a. Question 1 part 2: Comparison between 2006 and 2007 percentages for the question "Have you used carpooling to get to work, study, sports or shopping?" .....	17
1.04a. Question 1 part 4: Comparison between 2006 and 2007 percentages for the question "Have you reduced or limited your use of electricity?" .....	18
1.05a. Question 1 part 5: Comparison between 2006 and 2007 percentages for the question "Have you reduced or limited your use of tap water?" .....	19
1.06a. Question 1 part 6: Comparison between 2006 and 2007 percentages for the question "Have bought products marketed as certified organic or environmentally friendly?" .....	20
1.08a. Question 1 part 8: Comparison between 2006 and 2007 percentages for the question "Have you separated glass, plastics, steel and paper from household waste?" .....	21
1.09a. Question 1, part 9: Comparison between 2006 and 2007 percentages for the question "Have you composted garden or kitchen scraps or used a worm farm?" .....	22
1.10a. Question 1 part 10: Comparison between 2006 and 2007 percentages for the question "Have you been involved in a project to improve the natural environment?" .....	23
1.11a. Question 1 part 11: Comparison between 2006 and 2007 percentages for the question "Have you grown garden vegetables or fruit?" .....	24
1.12a. Question 1 part 12: Comparison between 2006 and 2007 percentages for the question "Have you participated in an environmental organisation?" .....	25

1.13a. Question 1 part 13: Comparison between 2006 and 2007 percentages for the question "Have you been active in restoring natural environments with native plants?" .....	26
1.14a Question 1 part 14 Comparison between 2006 and 2007 percentages for the question "Have you made a donation to a non-government environmental organisation?" .....	27
1.15a Question 1 part 15 Comparison between 2006 and 2007 percentages for the question "Have you obtained information about the environment from any source?" .....	28
2. Knowledge and interest regarding environmental issues.....	29
2.01. How much do respondents know already about these environmental issues?...	29
2.02. Issues respondents would like to know more about.....	30
2a. Knowledge and interest regarding environmental issues, comparison between 2006 and 2007 surveys.....	31
2.01a. Comparison between 2006 and 2007 percentages of respondents who know something about environmental issues.....	31
2.02a. Comparison between 2006 and 2007 respondents who would like to know more about an issue.....	32
3. Accommodation situation.....	33
4. Information about respondents.....	34
4.01. Question 4, part 1: How many people in your household fit into each age group.....	34
4.02. Question 4, part 2: How many years have you lived in Lincoln?.....	35
4.02a. Comparison between the 2006 and 2007 LET survey results for the number of years respondents had lived in Lincoln.....	35
4.03. Question 4, part 3: How many (more) years do you expect to live in Lincoln?.....	36

4.03a. Comparison between 2006 and 2007 survey results for the number of years that the respondents expect to live in Lincoln.....	36
4.04. Question 4, part 4: Where are your children (if any) being educated?.....	37
4.04a. A breakdown of the ages and where the children are being educated.....	37
4.04b Comparison between the 2006 and 2007 LET survey results for where children are being educated.....	38
5. Respondents environmentally friendly domestic utilities.....	39
5.01. Question 5, Part 1: Do you have or use solar hot water heating?.....	39
5.02. Question 5, Part 2: Do you have or use energy efficient light bulbs?.....	40
5.03. Question 5, Part 3: Do you have or use solar electricity generation?.....	40
5.04. Question 5, Part 4: Do you have or use wind electricity generation?.....	41
5.05. Question 5, Part 5: Do you have or use insulated floors?.....	41
5.06. Question 5, Part 6: Do you have or use insulated walls?.....	42
5.07. Question 5, Part 7: Do you have or use insulated ceiling?.....	42
5.08. Question 5, Part 8: Do you have or use double or triple glazing?.....	43
5.09. Question 5, Part 9: Do you have or use thermally insulated curtains?.....	43
5.10. Question 5, Part 10: Do you have or use a hot water cylinder wrap or cover?.....	44
5.11. Question 5, Part 11: Do you have or use a heat pump?.....	44
5.12. Question 5, Part 12: Do you switch off appliances from standby at the plug? .....	45
6. Attendance at Lincoln Envirotown Trust activities.....	46
6.01. Have you attended any of the Lincoln Envirotown Trust’s activities over the past year? .....	46
6.02. Should we run a similar event again?.....	47
6.03. Suggestions for other activities.....	48

7. Reading LET newsletters.....	48
8. Media coverage of environmental/sustainability issues.....	49
8.01. Do respondents read news and features about environmental and sustainability issues?.....	49
8.02. Number of respondents watching memorable TV programmes or films on environmental/ sustainability issues?.....	50
8.03. List of memorable TV programmes or films.....	50
9. Respondents ranking of topics raised in a recent consultation process.....	51
9.01. Preserving our waterways, the Liffey and Lake Ellesmere.....	52
9.02. Reducing waste.....	52
9.03. Using reusable shopping bags.....	53
9.04. Community vegetable garden.....	53
9.05. Locally sourced native planting on waterways.....	54
9.06. More native planting in the village.....	54
9.07. Eco friendly housing and development.....	55
9.08. More public transport. ....	55
9.09. Car free days.....	56
9.10. Environmental education in schools.....	56
9.11. Community workshops about sustainability.....	57
9.12. Other topics that respondents thought were important.....	58

10. Refuse and recycling.....	59
10.01. How many recycling crates do you put out per month?.....	59
10.02. How many yellow lid wheelie bins do you put out per month?.....	60
10.03. How many rubbish bags do you put out per month?.....	61
10.04. How many 240L wheelie bins do you put out per month?.....	62
10.05. How many 80L wheelie bins do you put out per month?.....	63
11. Transport.....	64
11.01. How many cars in your household?.....	64
11.02. What is the total number of kilometres you drive per year?.....	65
11.03. Have you downsized a vehicle in the last year?.....	65
11.04. Have you bought a hybrid vehicle in the last year?.....	65
12. Energy use at home.....	66
12.01. How much was your last electricity bill and which month ?.....	66
12.02. Approximately how much wood (cubic metres) do you use per year?.....	67
12.03. Approximately how much coal (kg) do you use per year?.....	67
12.04. Approximately how much wood pellets (kg) do you use per year?.....	67
12.05. Approximately how much gas (kg) do you use per year?.....	68
12.06. Approximately how much gas (\$) do you use per year?.....	69
13. Other comments and suggestions.....	70
14. Conclusions.....	71
Appendix 1 Survey questionnaire.....	73



## **Introduction and methodology**

The Lincoln Envirotown Trust wanted to gather information from the residents of Lincoln about their actions, knowledge, opinions, attitudes and requirements towards becoming an environmentally sustainable township. Some of the questions were the same or similar to some questions asked in the 2006 LET survey, these were used as a comparison between 2006 and 2007 to gauge progress towards sustainability.

The questionnaire was delivered to each household in Lincoln, in their mailbox, with a LET newsletter, and returned to drop boxes around the township (the Selwyn District Service Centre at the Lincoln Library in Gerald Street or the Four Square Supermarket).

The survey was a combination of tick in the box, numerical and short answers, with spaces for comments and suggestions.

108 surveys were returned from the approximately 990 survey forms distributed. This represents an 11% return rate. A prize was offered as an incentive to return the completed forms.

To preserve anonymity of the respondents, the form containing identifying information, (for the prize draw) was removed. The returned questionnaires were then analysed. Comparisons between 2006 and 2007 responses were made for any questions which were similar.

## 1. Social and environmental activities.

Question 1 asked respondents to indicate (tick the box) if they, or a member of their household, had partaken in listed social and environmental activities, within the last 12 months:

The options were:

Frequently (at least once a week)

Regularly (at least once a month, but less than once a week)

Occasionally (at least once a year but less than once a month)

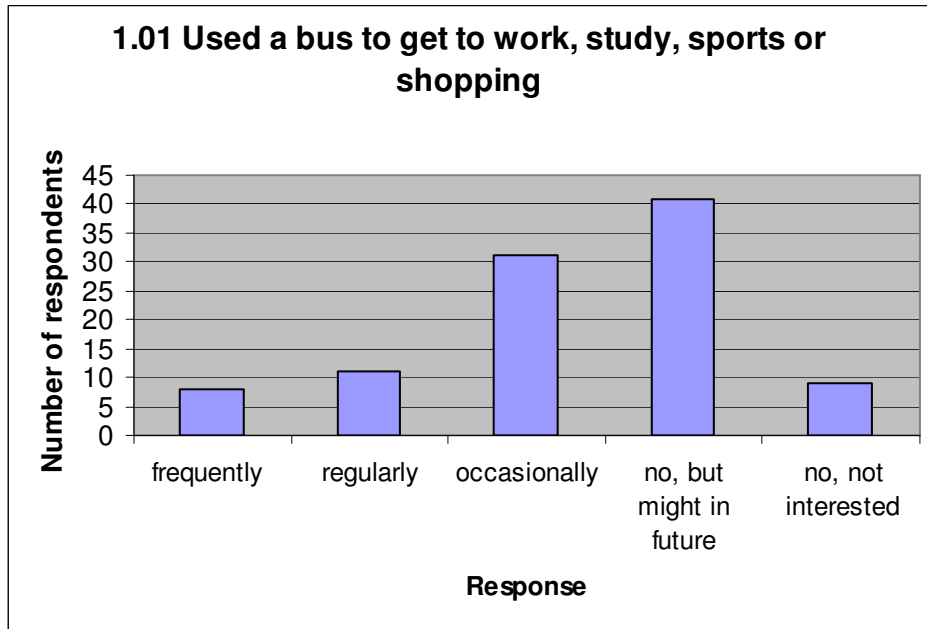
No, but may like to in the future, or

No, not interested.

Most respondents answered all of the questions, a few left some questions unanswered.

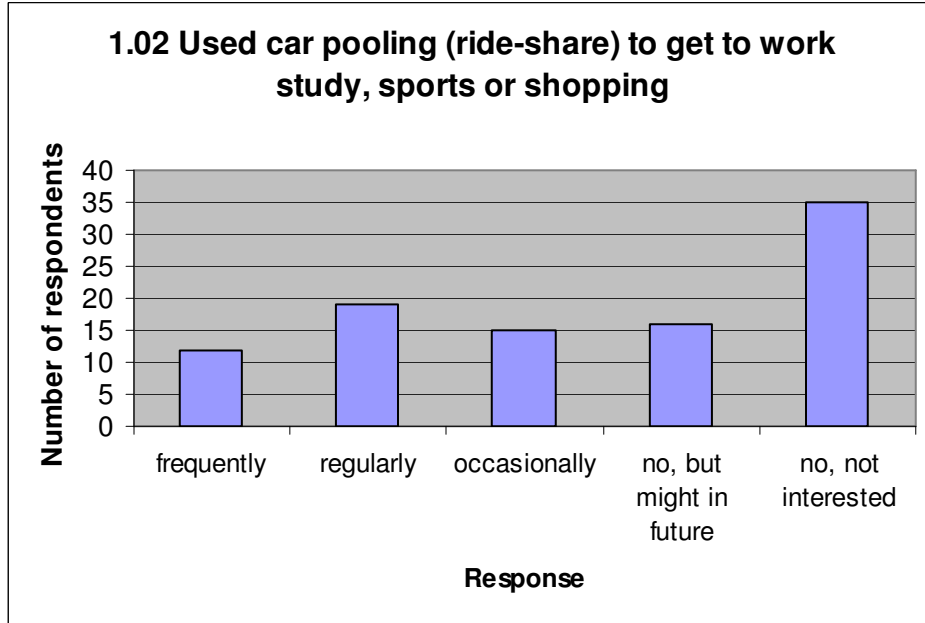
### 1.01. Question 1, Part 1: Have you or a member of your household:- Used a bus to get to work, study, sports or shopping?

Half of the LET survey respondents had used the bus in the last 12 months, but only 20% travelled by bus once a month or more. 41% had not traveled by bus in the last 12 months, but might like to in the future.



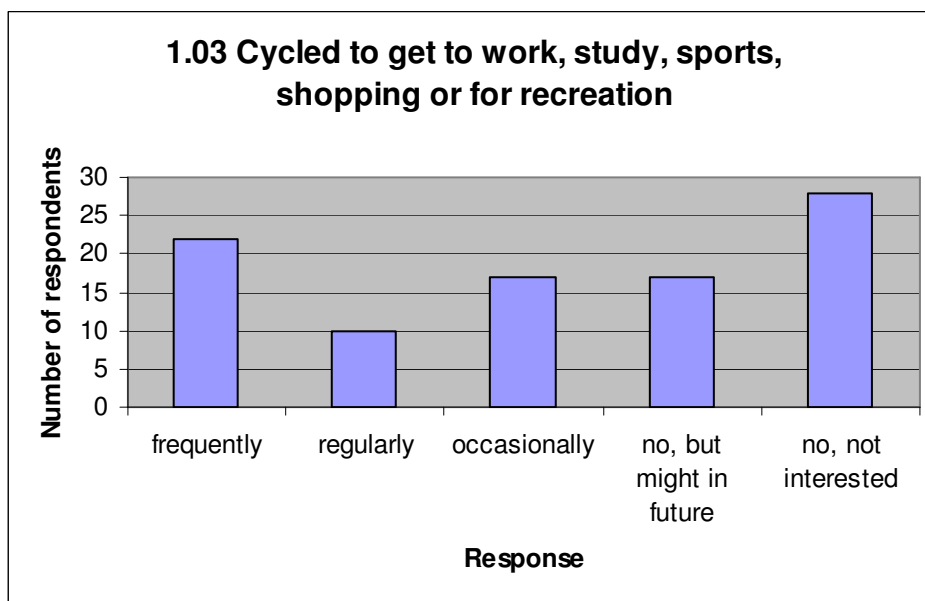
**1.02. Question 1, Part 2: Have you or a member of your household:-  
Used formal or informal carpooling (ride share) to get to work, study, sports or shopping?**

32% of respondents had carpooling once a month or more, and 36% were not interested in car-pooling at all.



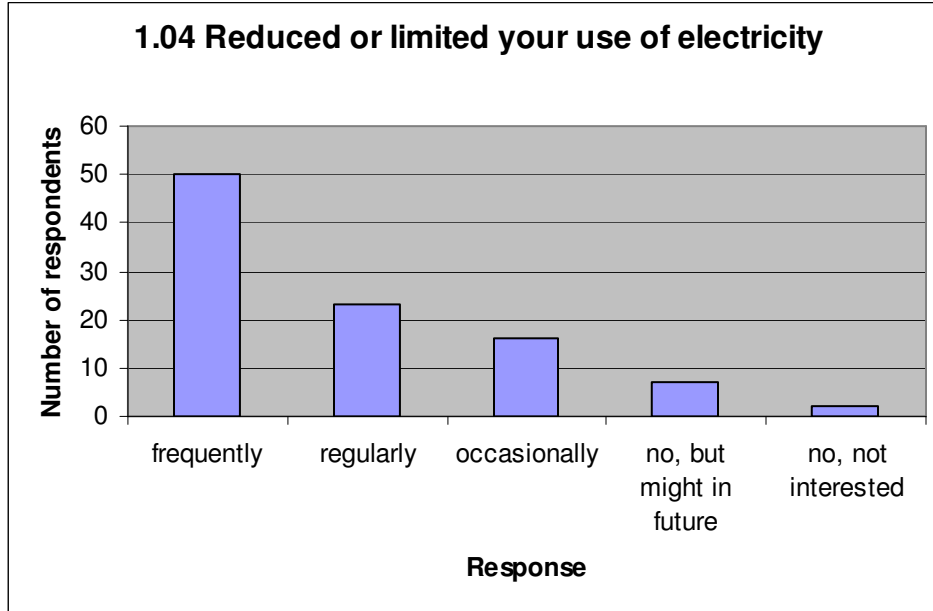
**1.03. Question 1, Part 3: Have you or a member of your household:-  
Cycled to get to work, study, sports, shopping or for recreation?**

34% of respondents had cycled to get to work, study, sports, shopping or recreation once a month or more often. 30% of respondents were not interested in cycling.



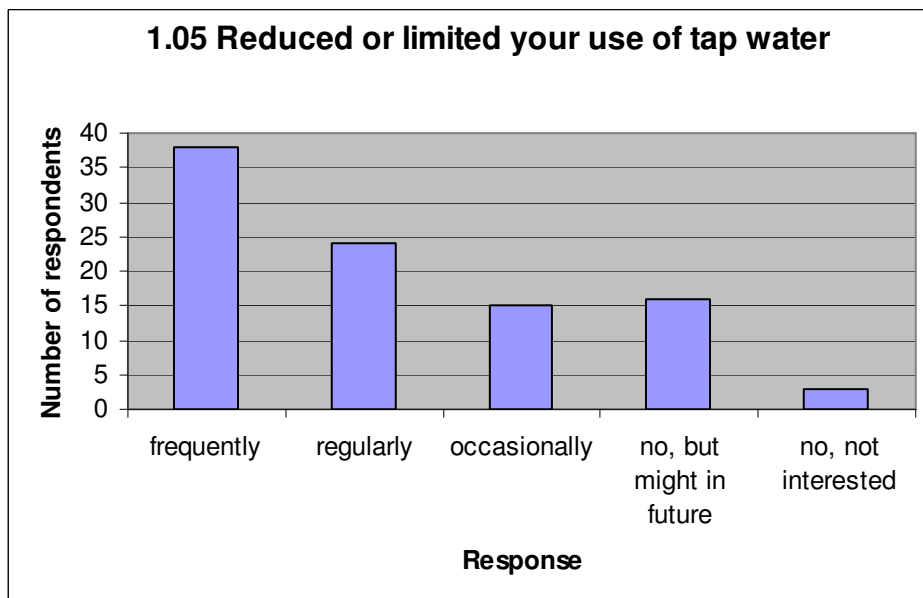
**1.04. Question 1, Part 4: Have you or a member of your household:-  
Reduced or limited use of electricity?**

Over 50% of respondents frequently, at least once a week, reduced their use of electricity. Less than 10% of respondents were not reducing their electricity use and only 2% were not interested in reducing their electricity use.



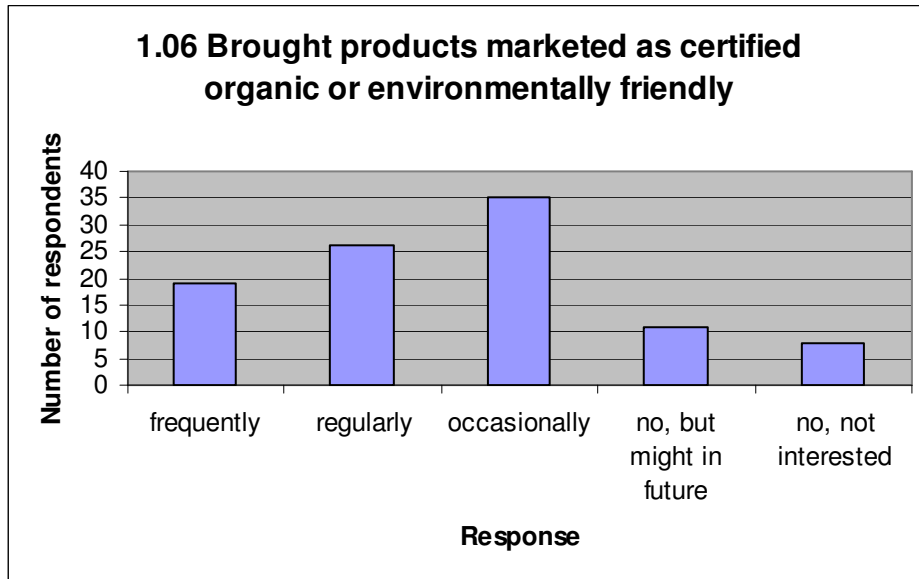
**1.05. Question 1, Part 5: Have you or a member of your household:-  
Reduced or limited use of tap water?**

65% of respondents frequently or regularly limited their use of tap water, once a month or more frequently. 20% of respondents were not limiting their tap water use and only 3% were not interested in doing so in the future.



**1.06. Question 1, Part 6: Have you or a member of your household:- Bought products marketed as certified organic or environmentally friendly?**

80% of respondents had bought products marketed as certified organic or environmentally friendly in the last year, 35% once a month or more. One respondent pointed out that certified organic is quite different to environmentally friendly.



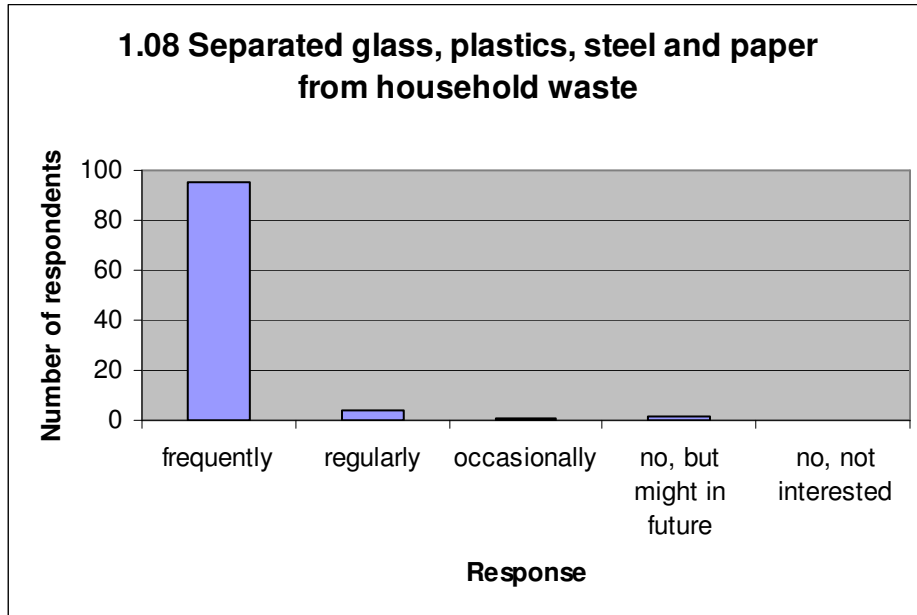
**1.07. Question 1, Part 7: Have you or a member of your household:- Refused a plastic bag or used a reusable bag when shopping?**

Half of the respondents had refused a plastic bag or used a reusable bag when shopping at least once a week. Only 3% were not interested in doing so.



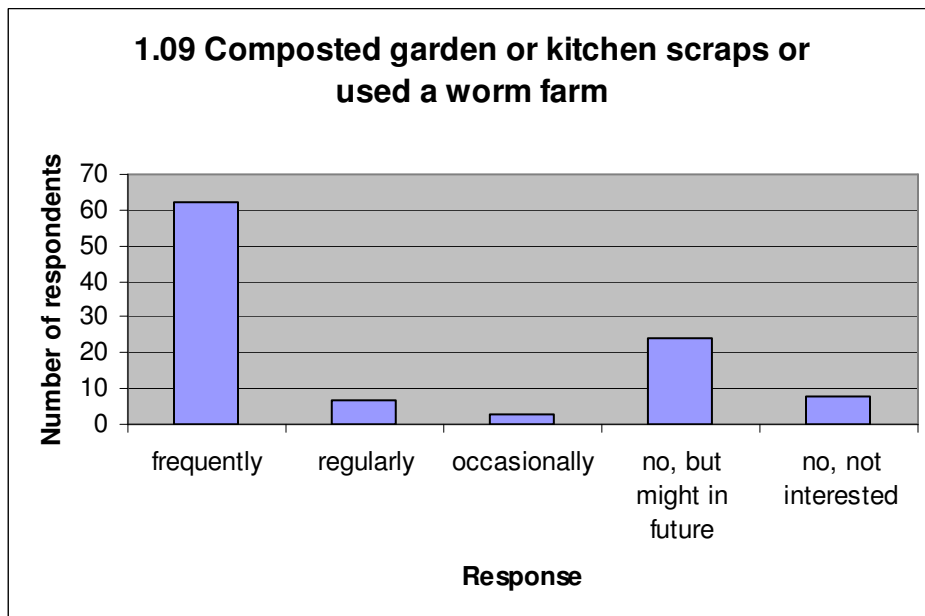
**1.08. Question 1, Part 8: Have you or a member of your household:- Separated glass, plastics, steel and paper from household waste?**

93% of respondents had frequently, at least once a week, separated glass, plastics, steel and paper from household waste. None of the respondents were not interested in doing so in the future, the two percent who were not separating glass, plastics, steel and paper from household waste might like to in the future.



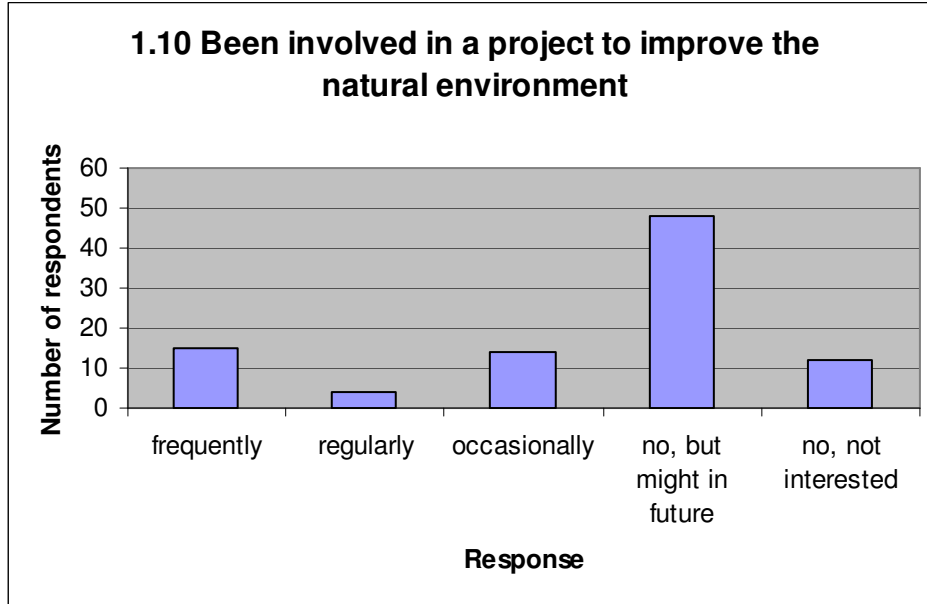
**1.09. Question 1, Part 9: Have you or a member of your household:- Composted garden or kitchen scraps or used a worm farm?**

60% of respondents had composted garden or kitchen scraps or used a worm farm at least once a week. Of the 31% who were not composting garden or kitchen scraps or using a worm farm, 23% might like to in the future, 8% were not interested.



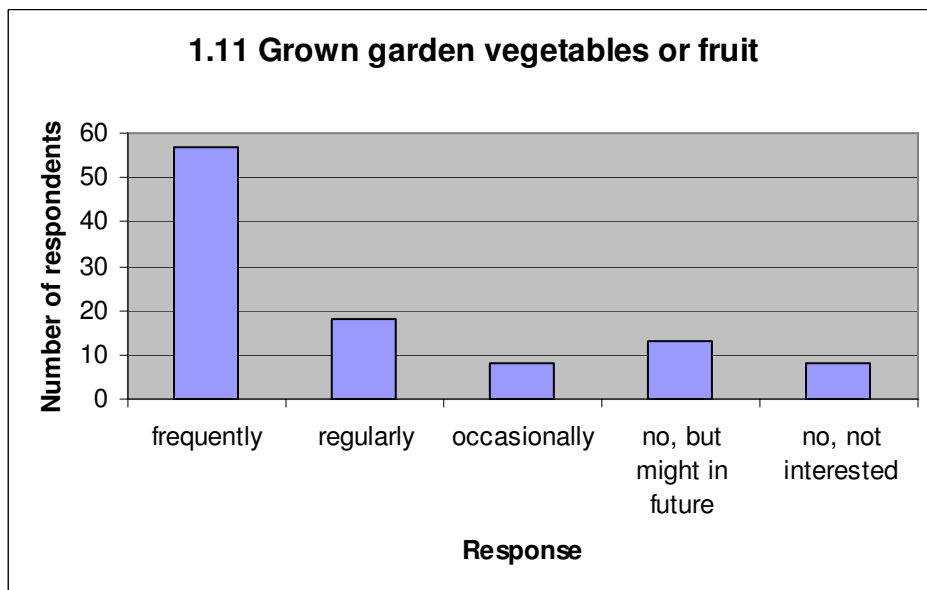
**1.10. Question 1, Part 10: Have you or a member of your household:-  
Been involved in a project to improve the natural environment?**

65% of respondents had not been involved in a project to improve the natural environment, however 51% of respondents might in the future.



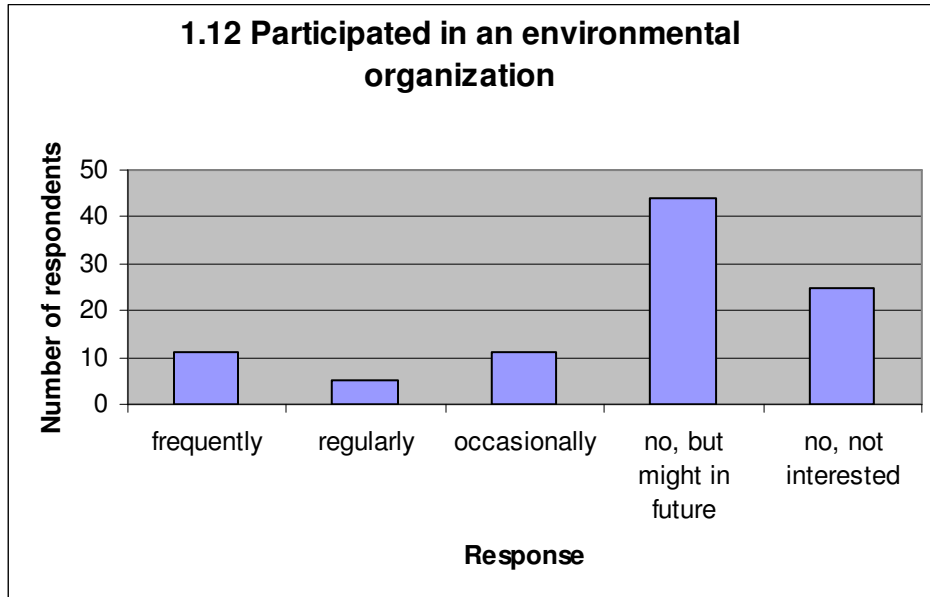
**1.11. Question 1, Part 11: Have you or a member of your household:-  
Grown garden vegetables or fruit?**

80% of respondents had grown their own garden vegetables or fruit, in the last year, with 55% having done so at least once a week.



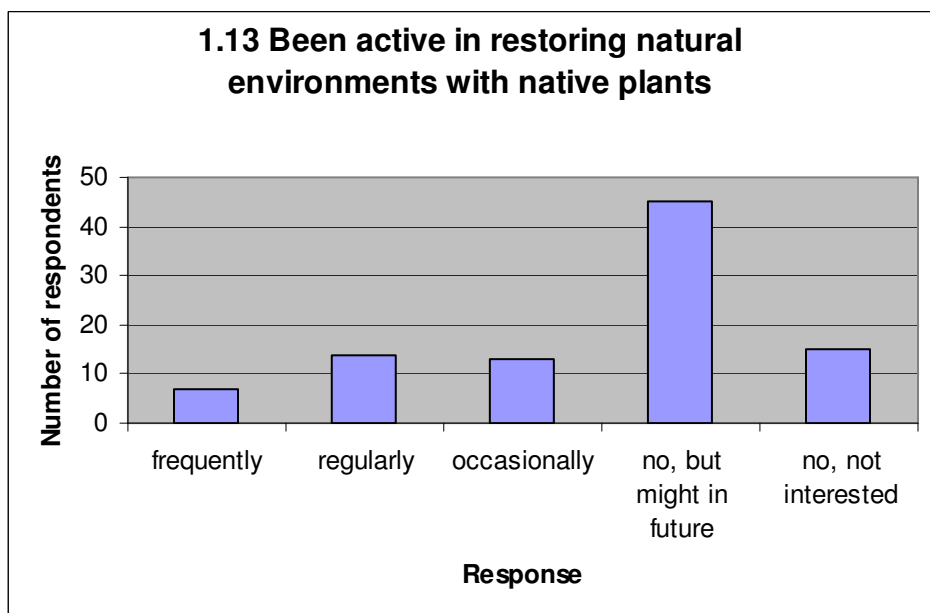
**1.12. Question 1, Part 12: Have you or a member of your household:- Participated in an environmental organisation?**

Only 27% of respondents had participated in an environmental organisation in the last year, 46% of respondents hadn't but might like to in the future.



**1.13. Question 1, Part 13: Have you or a member of your household:- Been active in restoring natural environments with native plants?**

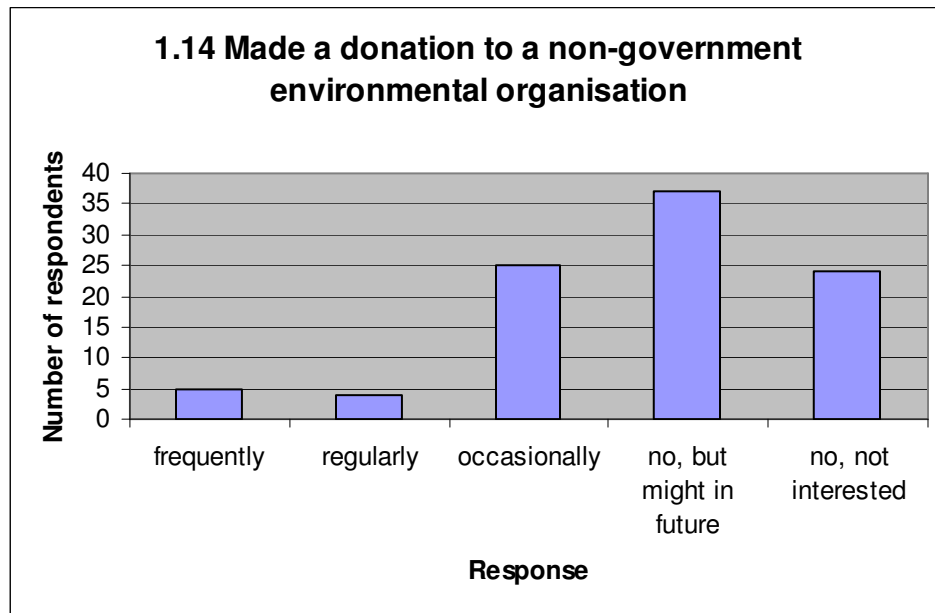
Only 36% of respondents had been active in restoring natural environments with native plants in the last year, however 48% of respondents hadn't but might like to in the future.





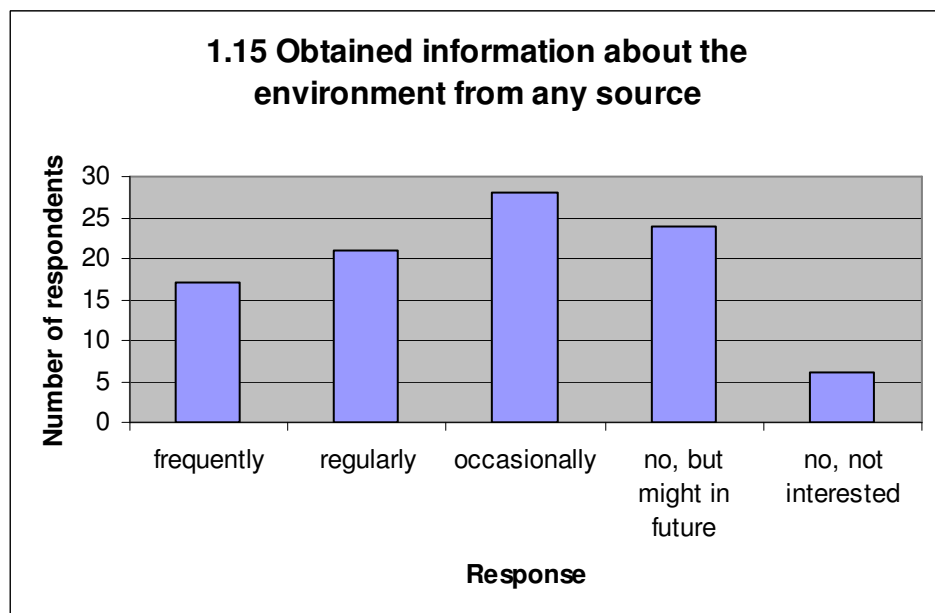
**1.14. Question 1, Part 14: Have you or a member of your household:-  
Made a donation to a non-government environmental organisation?**

Very few respondents (only 9%) had made a donation to a non-government environmental organisation once a month or more often. Of the 64% who had not made a donation to a non-government environmental organisation, most might in the future.



**1.15. Question 1, Part 15: Have you or a member of your household:-  
Obtained information about the environment from any source?**

Most (69%) of respondents had obtained information about the environment from some source during the last year. Only 6% were not interested in obtaining information about the environment from some source.

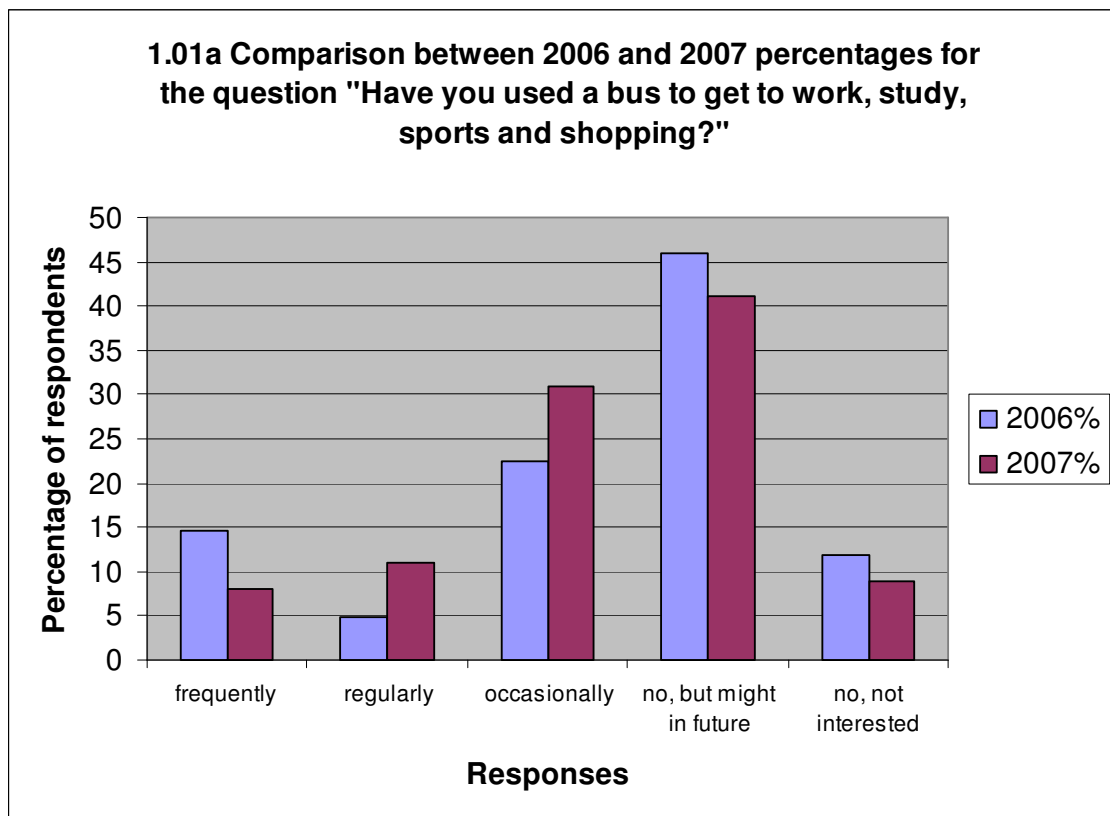


## 1a. Social and environmental activities, comparison between the 2006 and 2007 LET surveys.

Many of the sections from question one were part of the 2006 LET survey. The responses for each of the questions were made into percentages to allow for comparisons between 2006 and 2007.

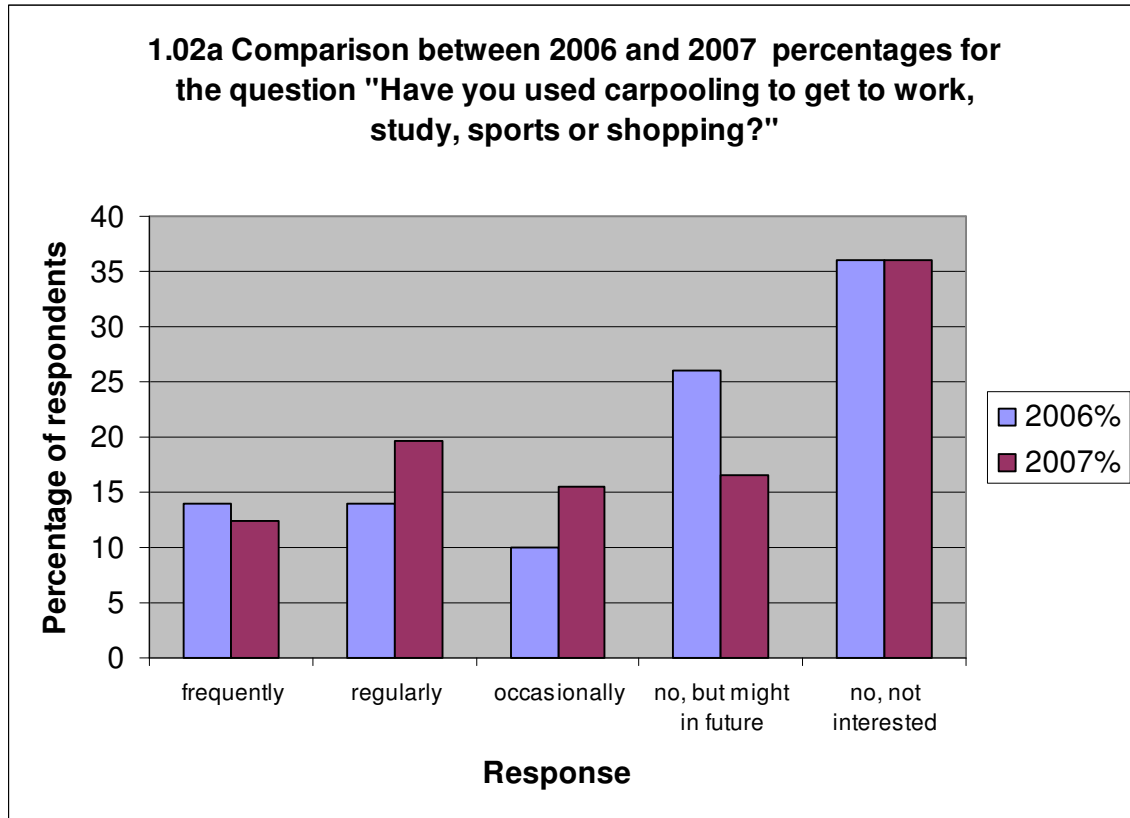
### 1.01a. Question 1 part 1: Comparison between 2006 and 2007 percentages for the question "Have you used a bus to get to work, study, sports and shopping?"

The comparison shows that the 2006 and 2007 results are similar. In 2007 slightly more respondents had used the bus in the last year, but fewer used the bus at least once a week.



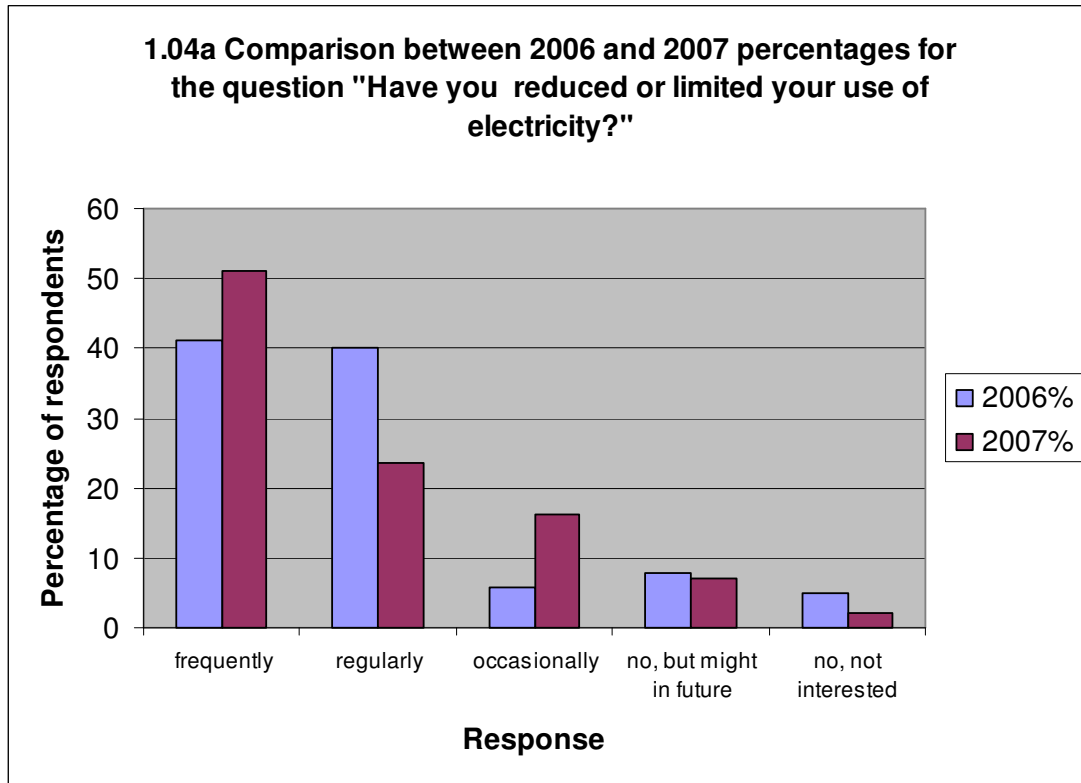
**1.02a. Question 1 part 2: Comparison between 2006 and 2007 percentages for the question "Have you used carpooling to get to work, study, sports or shopping?"**

The comparison shows that the results are similar. In 2007 slightly more respondents had regularly or occasionally used carpooling in the last year, and fewer had not used carpooling but might in the future.



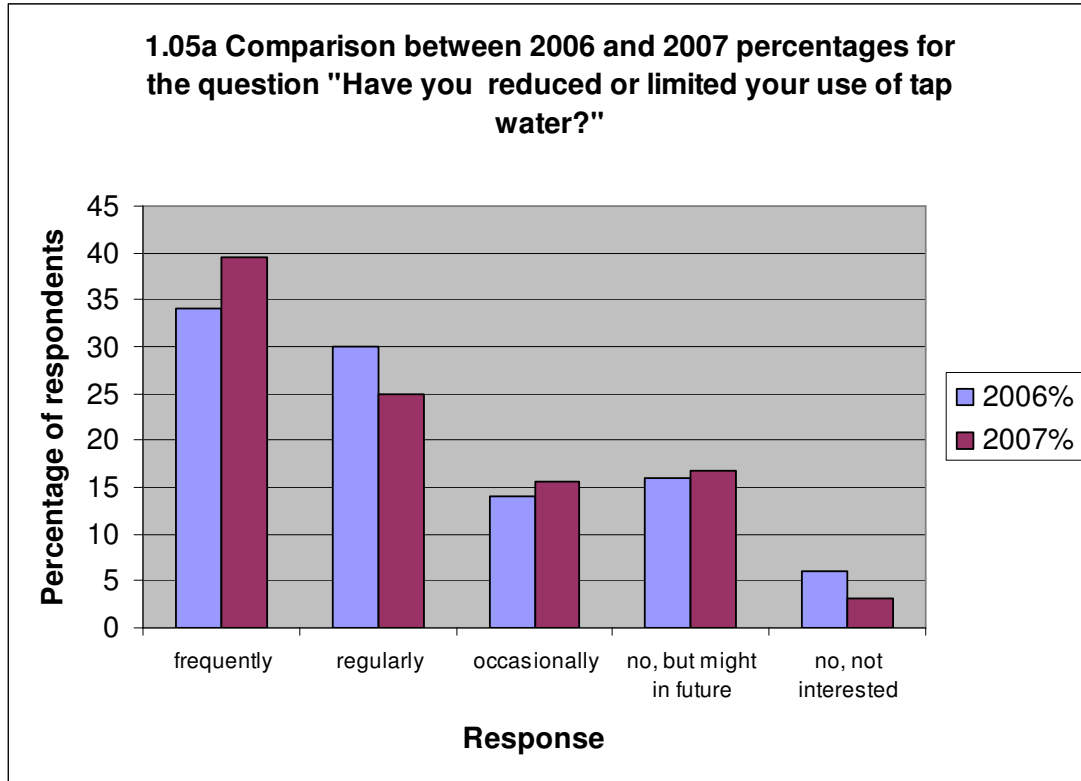
**1.04a. Question 1 part 4: Comparison between 2006 and 2007 percentages for the question "Have you reduced or limited your use of electricity?"**

In 2007 more respondents reduced or limited their electricity at least once a week (51% in 2007 compared to 41% in 2006). In 2007 fewer respondents regularly reduced or limited their use of electricity, and more respondents occasionally reduced or limited their use of electricity, compared to 2006.



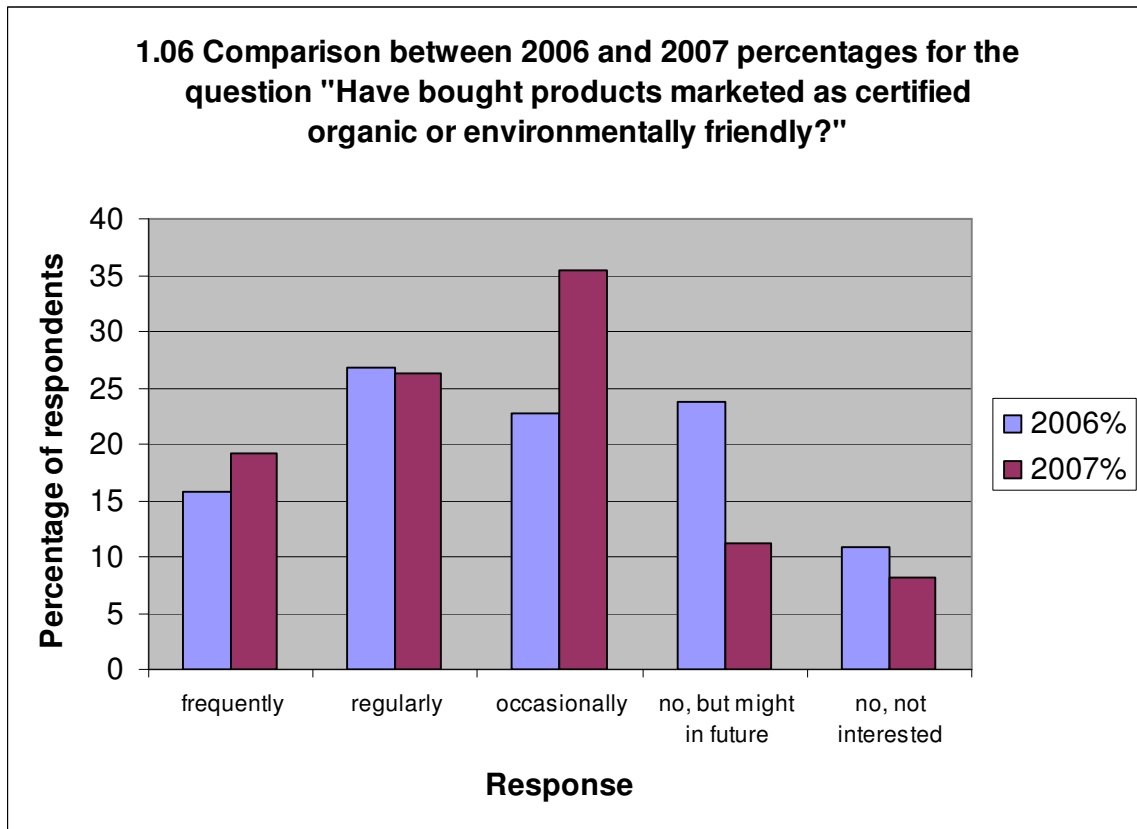
**1.05a. Question 1 part 5: Comparison between 2006 and 2007 percentages for the question "Have you reduced or limited your use of tap water?"**

The comparison shows that the results are similar, there are only slight differences throughout.



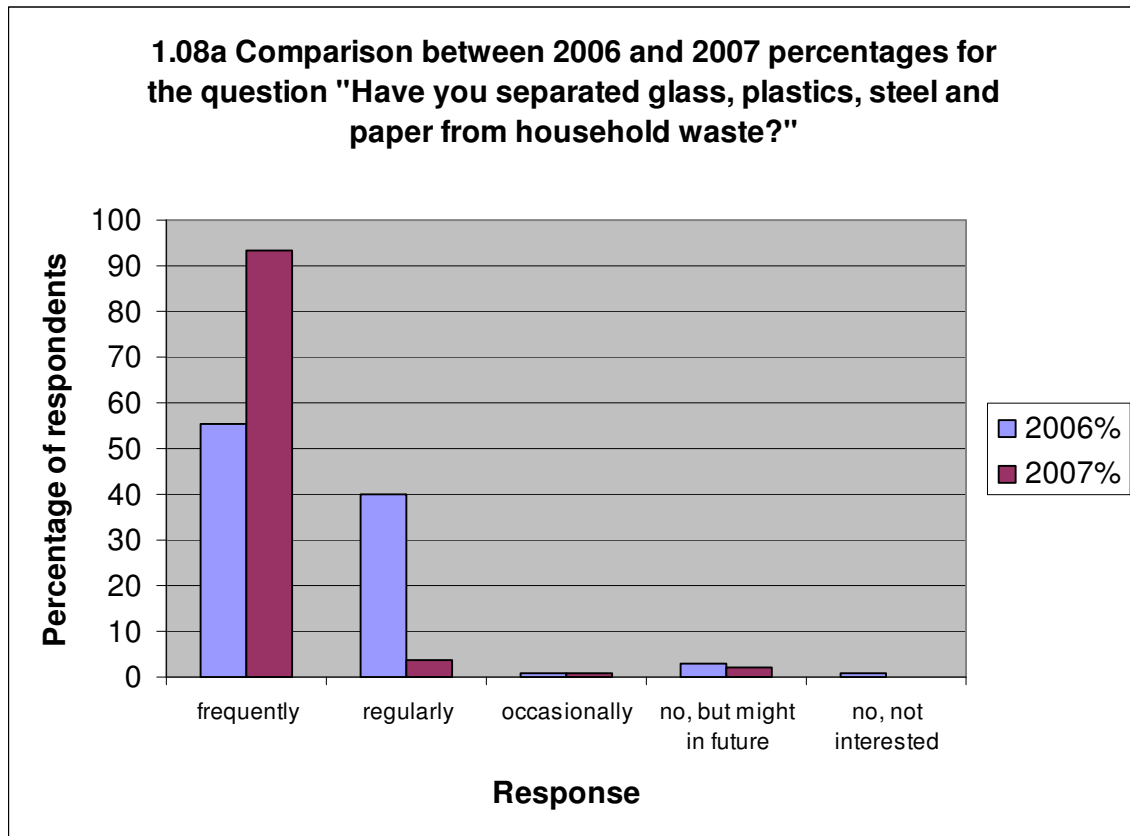
**1.06a. Question 1 part 6: Comparison between 2006 and 2007 percentages for the question "Have bought products marketed as certified organic or environmentally friendly?"**

The comparison shows that the results are generally similar, although in 2007 more respondents had bought products marketed as certified organic or environmentally friendly in the last year, than in 2006 and fewer said no and they are not interested.



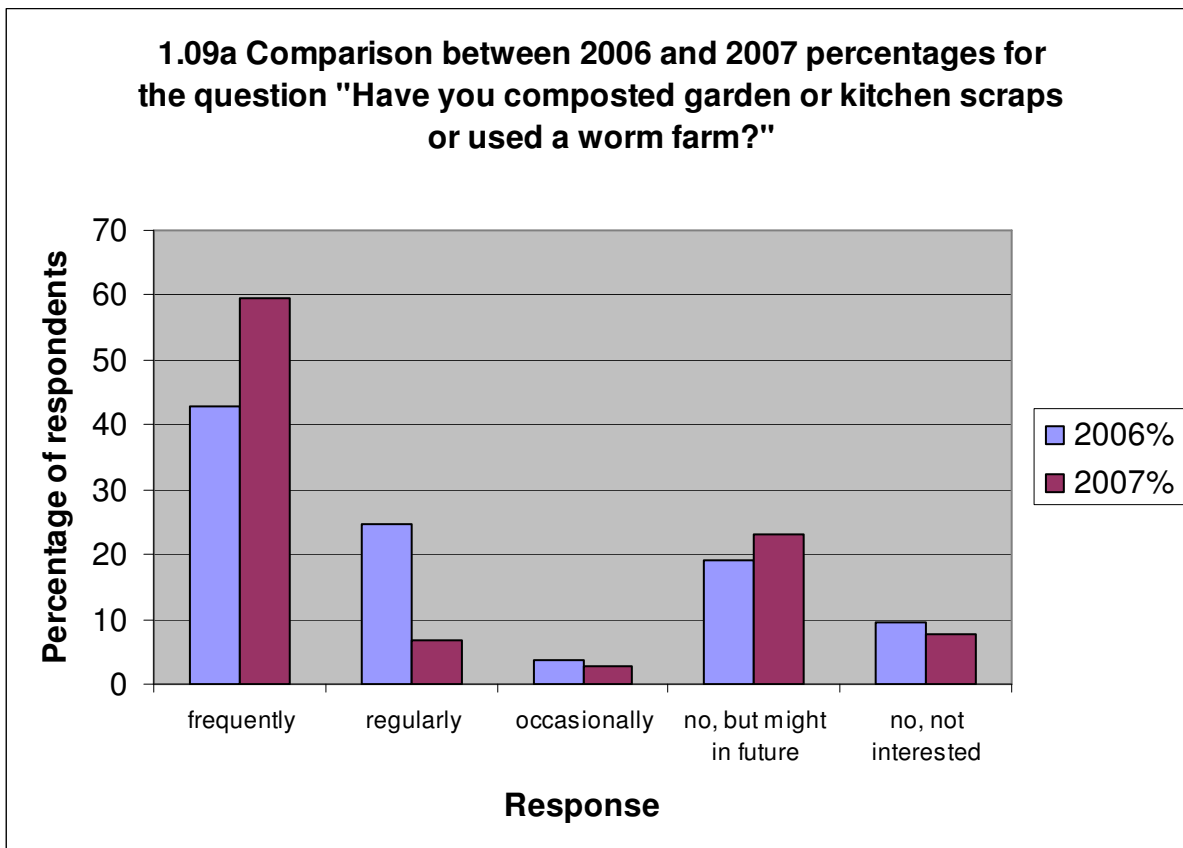
**1.08a. Question 1 part 8: Comparison between 2006 and 2007 percentages for the question "Have you separated glass, plastics, steel and paper from household waste?"**

In this Question there is a difference between the responses in 2006 and 2007. In 2006 only 55% of respondents separated glass, plastics, steel and paper from household waste, at least once a week, this had increased to 93% of respondents in 2007.



**1.09a. Question 1, part 9: Comparison between 2006 and 2007 percentages for the question “Have you composted garden or kitchen scraps or used a worm farm?”**

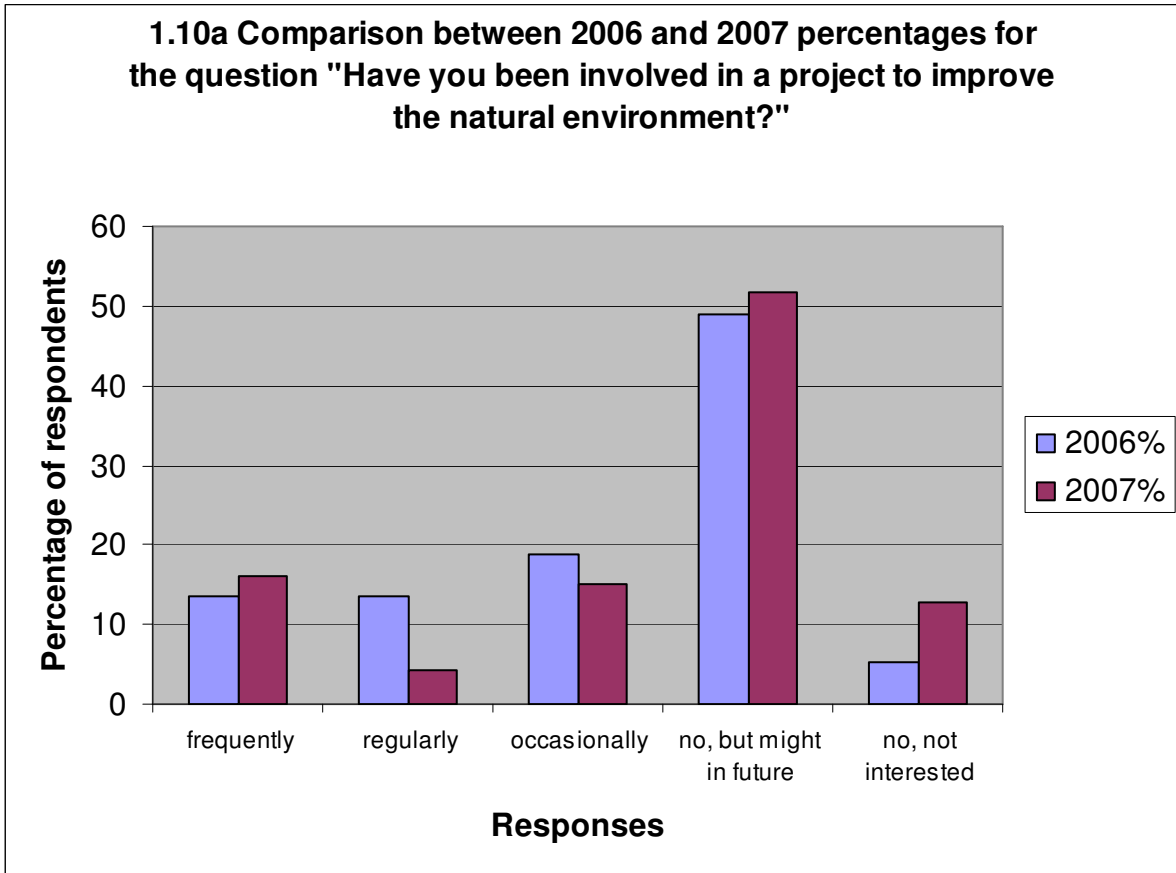
The comparison shows that in 2007 more respondents had frequently (at least once a week) composted garden or kitchen scraps or used a worm farm, (60% of respondents in 2007 compared to 43% in 2006). About the same percentage of respondents in 2006 and 2007 had not composted garden or kitchen scraps or used a worm farm. (A similar number of respondents had composted garden or kitchen scraps or used a worm farm, in the last year, but were doing it more often.)





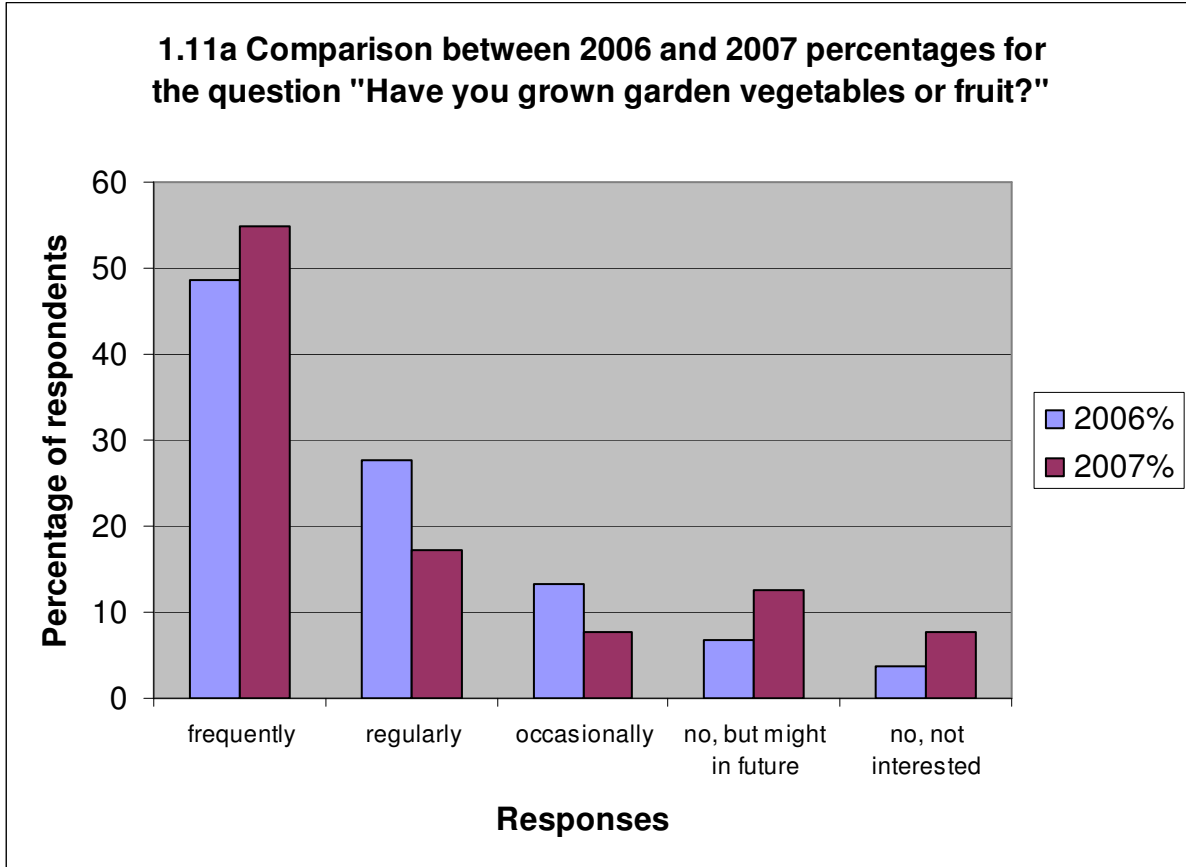
**1.10a. Question 1 part 10: Comparison between 2006 and 2007 percentages for the question "Have you been involved in a project to improve the natural environment?"**

The comparison shows that the responses in 2006 were very similar to 2007.



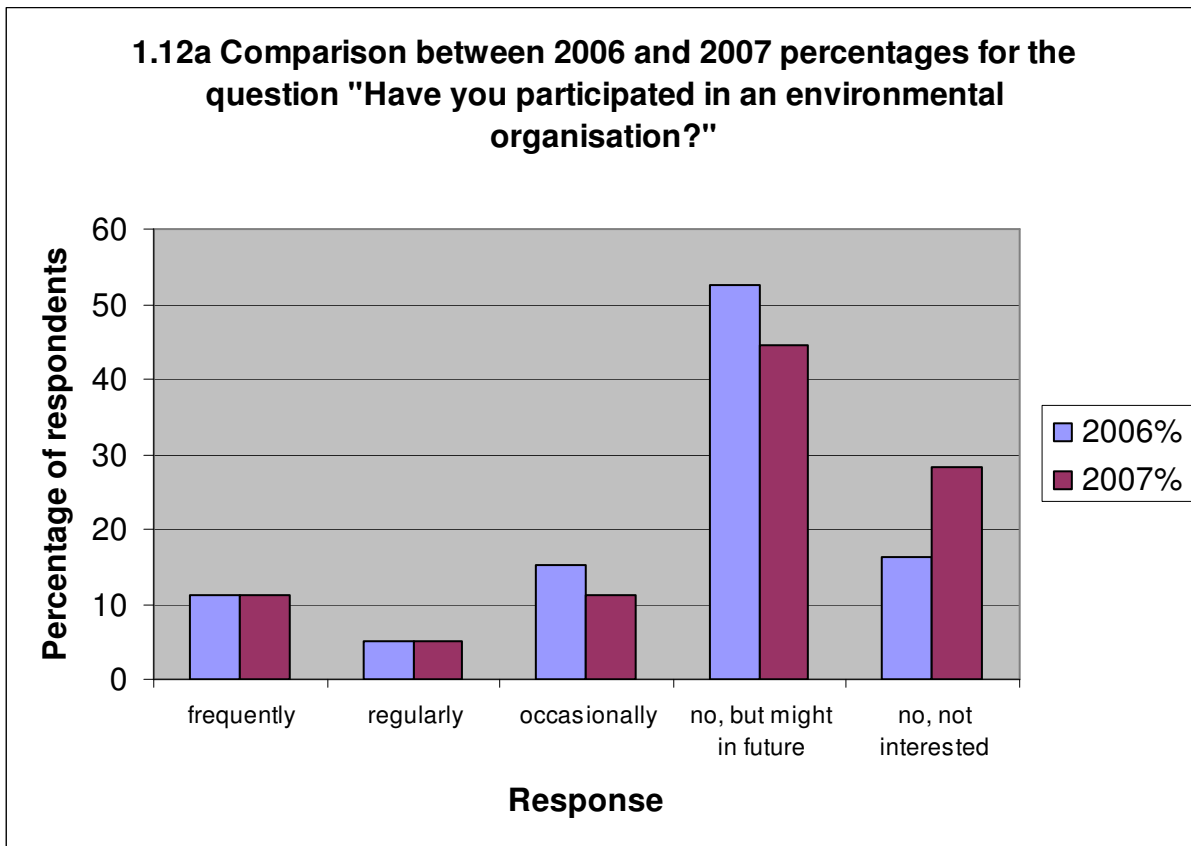
**1.11a. Question 1 part 11: Comparison between 2006 and 2007 percentages for the question "Have you grown garden vegetables or fruit?"**

The comparison shows that the responses in 2006 were very similar to 2007.



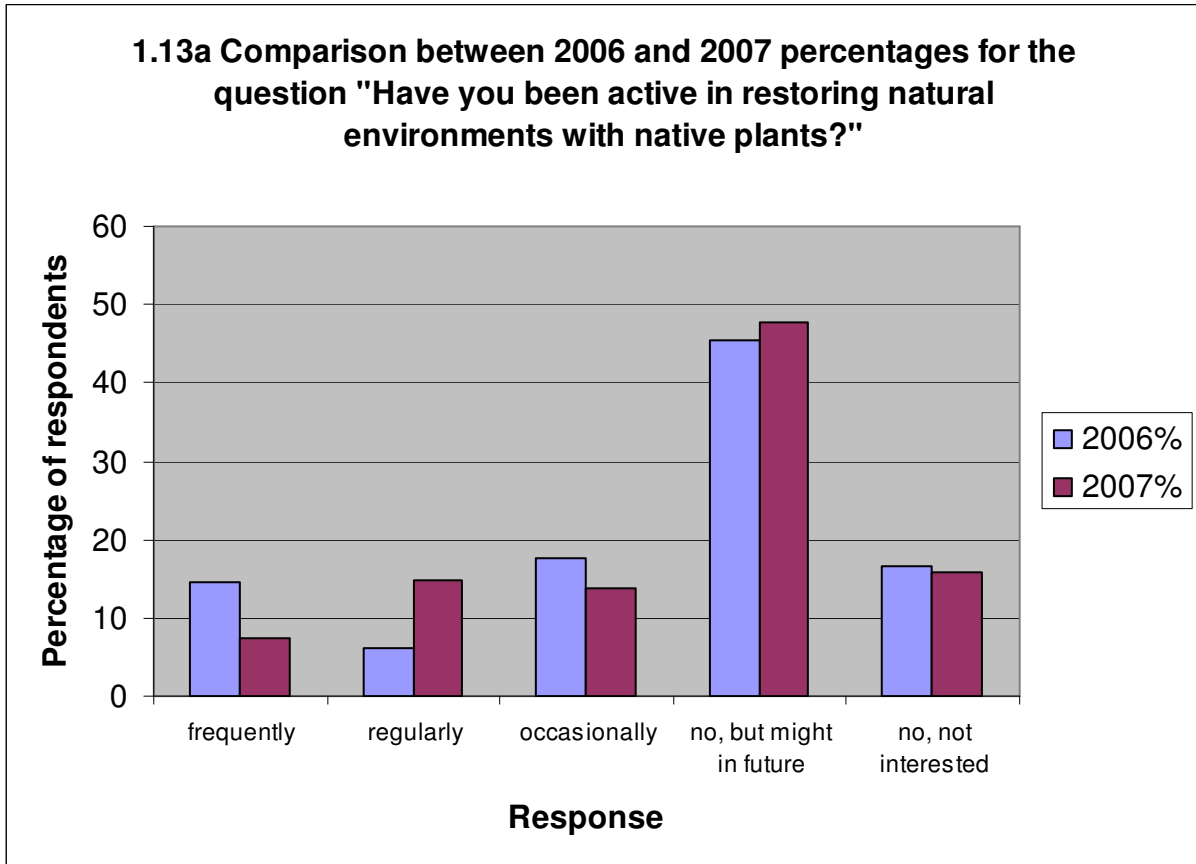
**1.12a. Question 1 part 12: Comparison between 2006 and 2007 percentages for the question "Have you participated in an environmental organisation?"**

The comparison shows that the responses in 2006 were very similar to 2007.



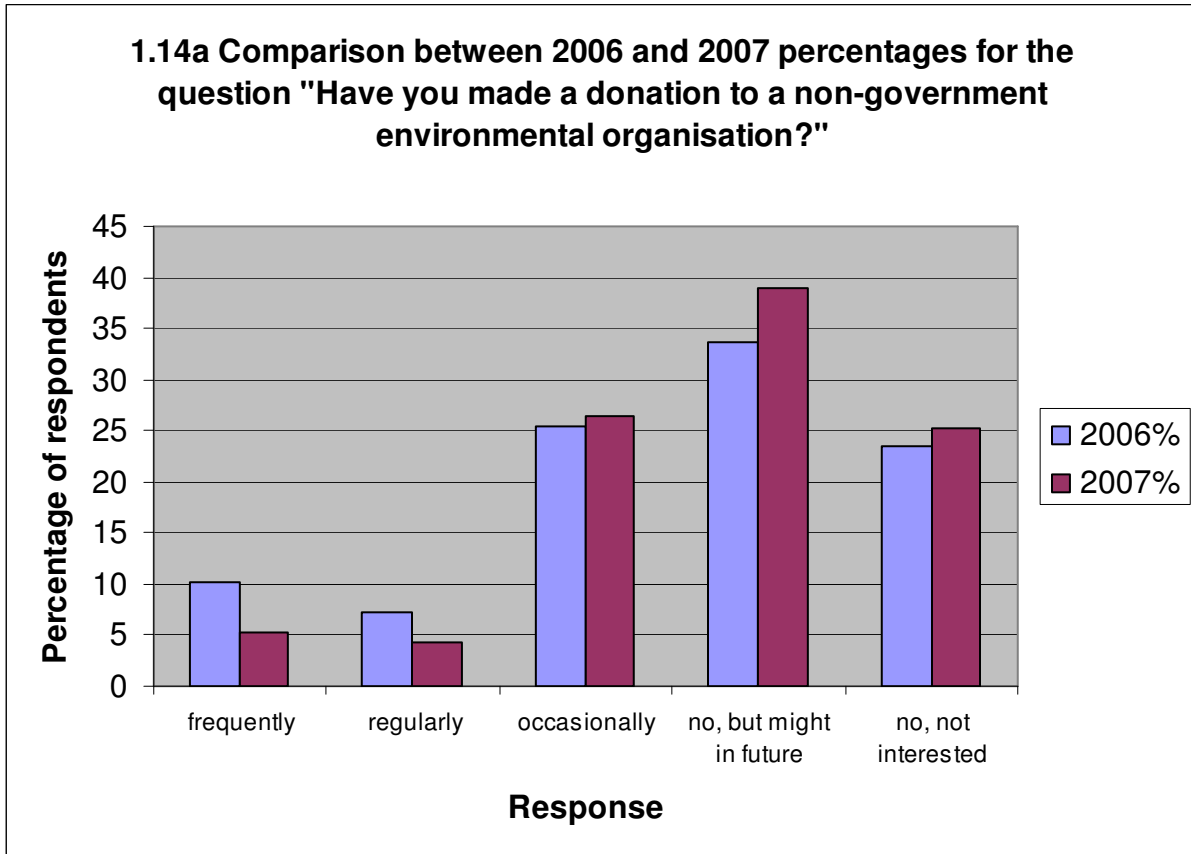
**1.13a. Question 1 part 13: Comparison between 2006 and 2007 percentages for the question "Have you been active in restoring natural environments with native plants?"**

The comparison shows that the responses in 2006 were very similar to 2007.



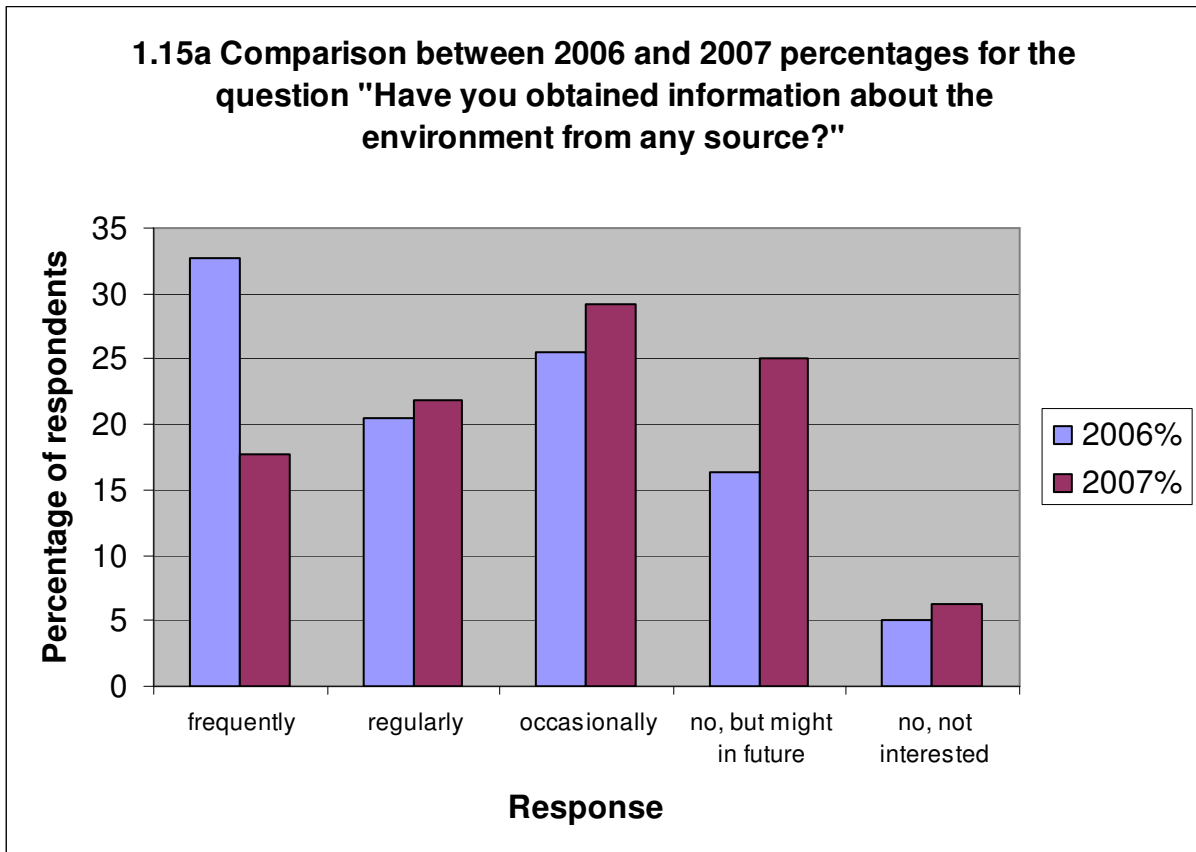
**1.14a. Question 1 part 14: Comparison between 2006 and 2007 percentages for the question "Have you made a donation to a non-government environmental organisation? "**

The comparison shows that the responses in 2006 were very similar to 2007.



**1.15a. Question 1 part 15: Comparison between 2006 and 2007 percentages for the question "Have you obtained information about the environment from any source?"**

Respondents in 2006 were more likely to obtain information about the environment at least once a week than in 2007 (33% in 2006 compared to 18% in 2007). More respondents in 2007 had not obtained information about the environment from any source than in 2006.

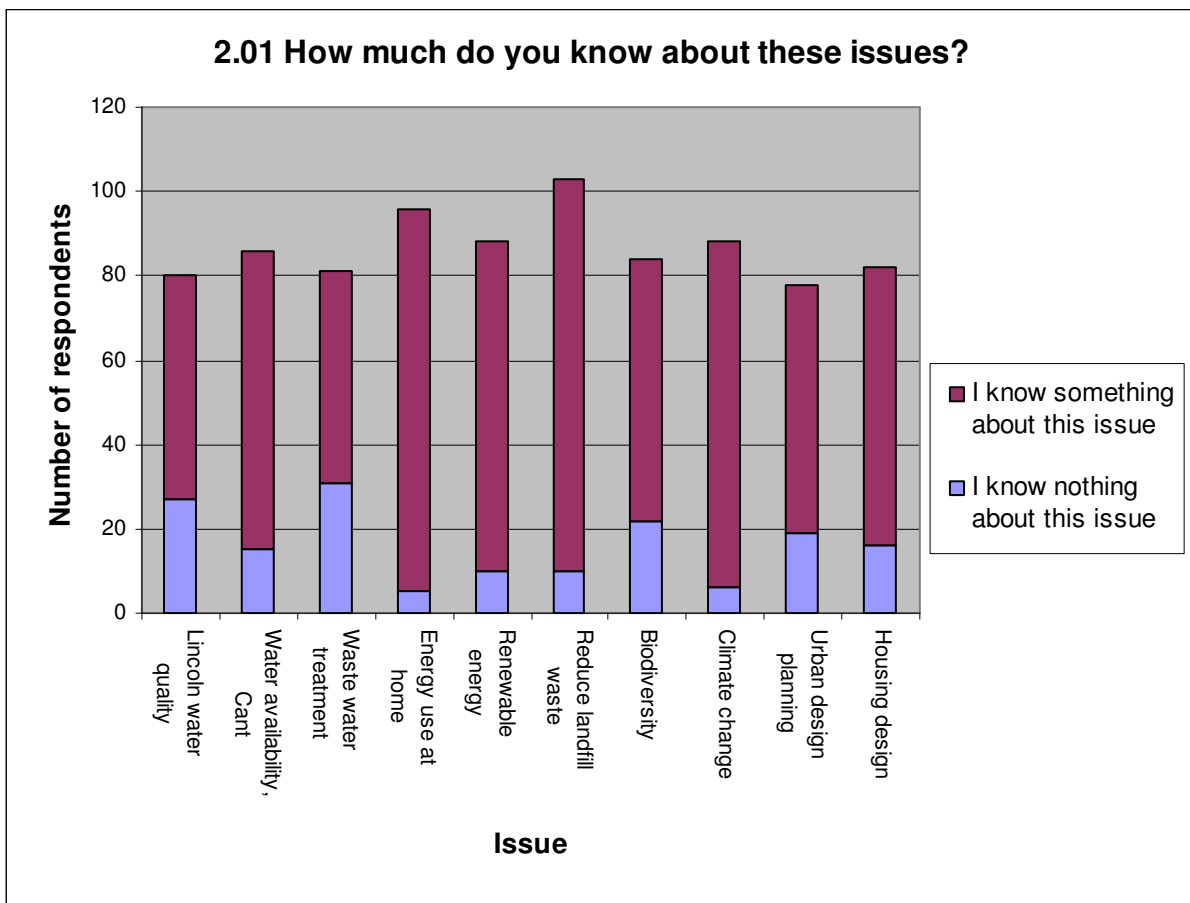


## 2. Knowledge and interest regarding environmental issues.

Question 2 asked respondents how much they already knew about environmental issues, and if they wanted more information, using a tick in the box table. The options were “I know something about this issue” or “I know nothing about this issue” and “I would like to know more about this issue”

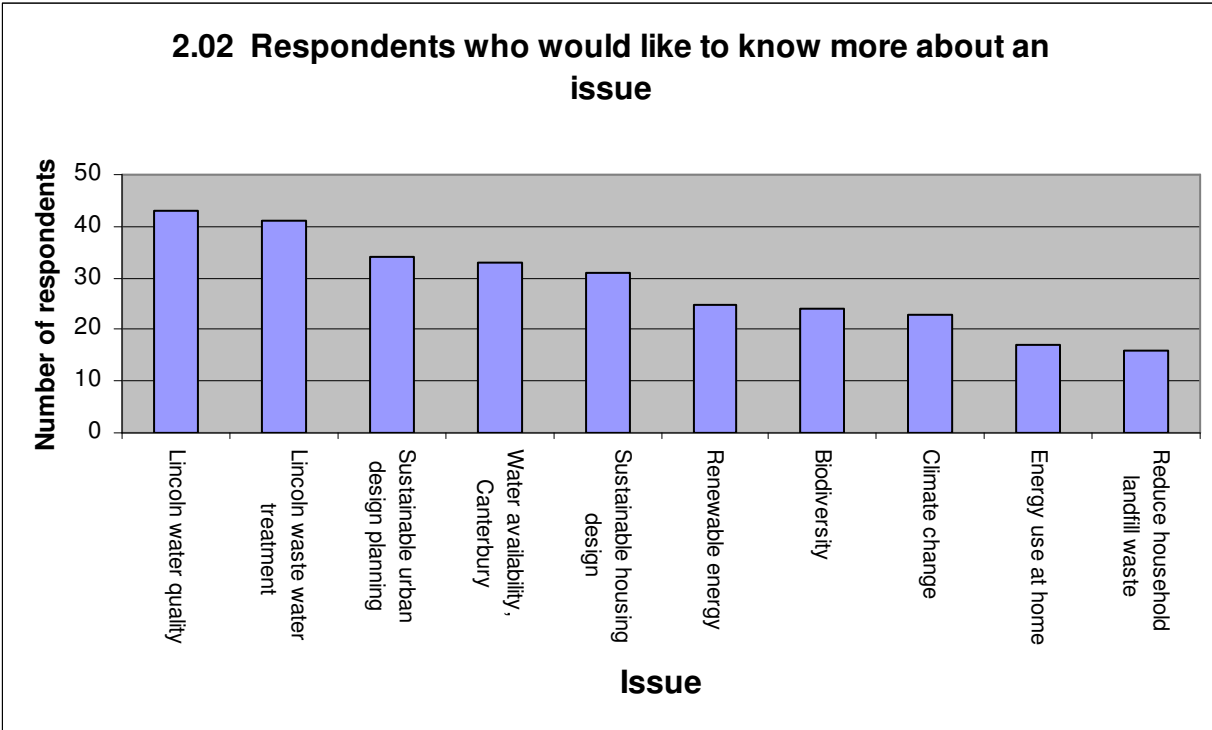
### 2.01. How much do respondents know already about these environmental issues?

The majority of respondents knew something about most of the environmental issues, as can be seen in the following graph.



## 2.02. Issues respondents would like to know more about.

Quite a number of respondents would like to know more about some of the issues, as can be seen on the next graph. Between 16 and 42 respondents would like to know more about each issue. Lincoln water quality and waste water treatment were the issues that most people were interested in knowing more about.



Number of respondents who would like more information about a particular issue

Lincoln water quality	43
Lincoln waste water treatment	41
Sustainable urban design planning	34
Water availability, Canterbury	33
Sustainable housing design	31
Renewable energy	25
Biodiversity	24
Climate change	23
Energy use at home	17
Reduce household landfill waste	16



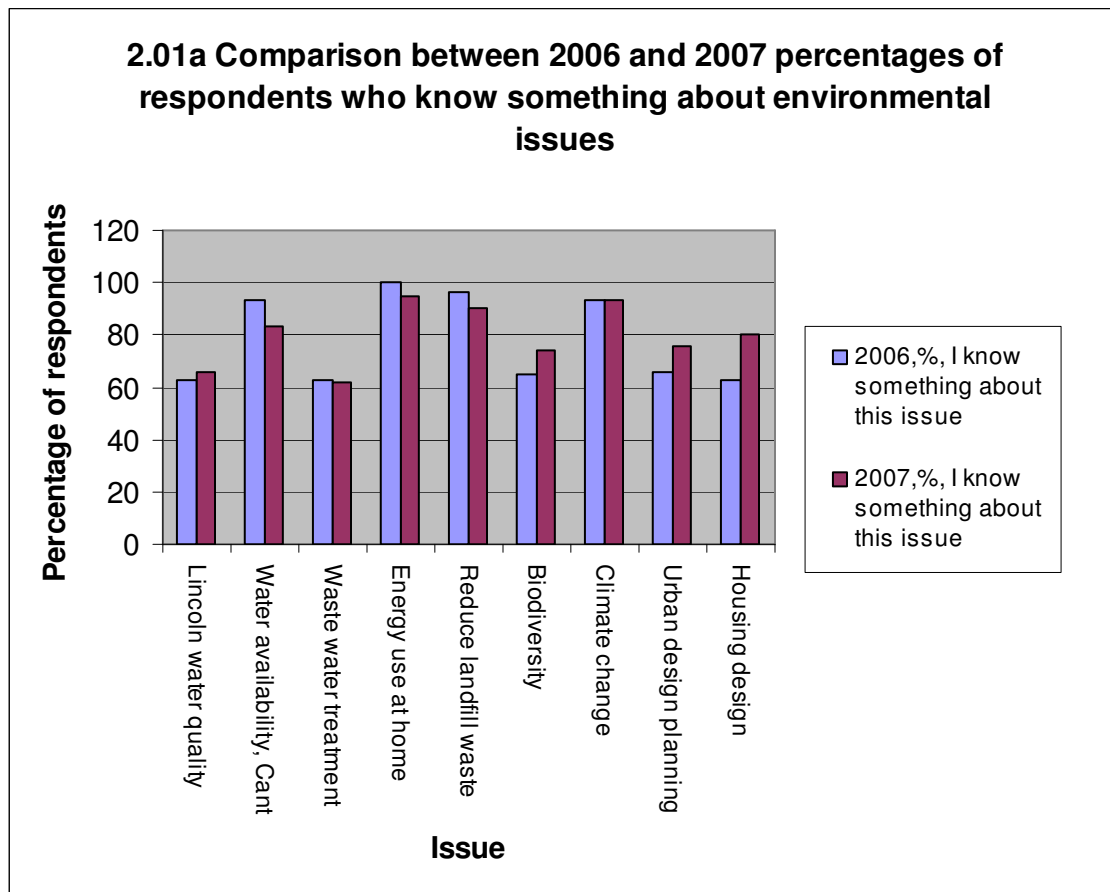
## 2a. Knowledge and interest regarding environmental issues, comparison between 2006 and 2007 surveys.

Many of the sections from question two about the respondents knowledge and interest regarding environmental issues were part of the 2006 LET survey. The responses for each of the questions were made into percentages to allow for comparisons between 2006 and 2007.

(The percentage of respondents who know nothing about the issue is 100- the percentage that the respondents know something about the issue)

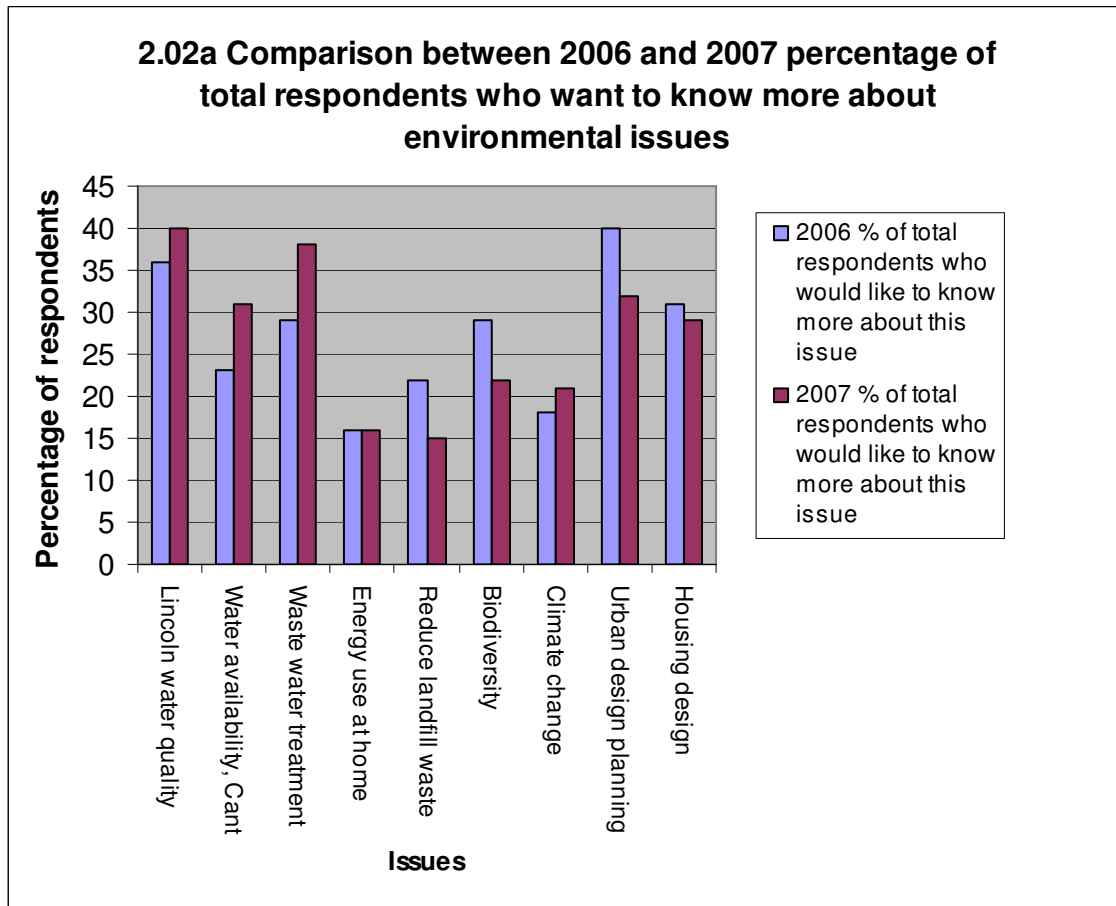
### 2.01a. Comparison between 2006 and 2007 percentages of respondents who know something about environmental issues.

The graph shows very few differences between respondents who knew something about environmental issues in 2006 and 2007.



## 2.02a. Comparison between 2006 and 2007 respondents who would like to know more about an issue.

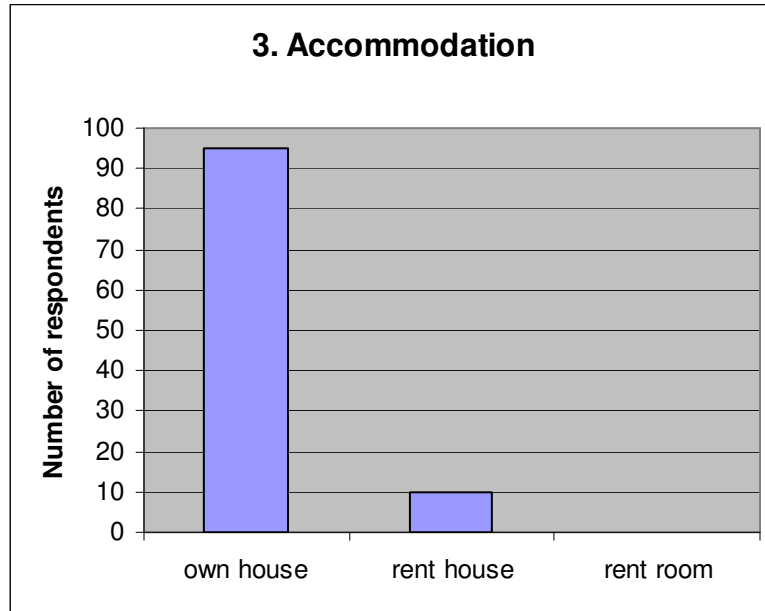
The graph comparing 2006 and 2007 respondents who would like to know more about environmental issues showed that the number of people who wanted to know more about issues was similar for most issues in 2006 and 2007. There are more respondents in 2007 than 2006 wanting to know more about water availability across Canterbury (24 respondents in 2006, compared to 33 in 2007). There are also more respondents in 2007 than 2006 wanting to know more about Lincoln wastewater treatment (30 respondents in 2006, compared to 41 in 2007). This may be because there is more awareness about these issues.



### 3. Accommodation situation

Question 3 asked respondents about the nature of their accommodation using a tick in the box format.

A large majority (90%) of respondents owned their own house, with the remainder (10%) renting a house.



Comparing the ownership of houses with the 2001 Census data showed that in the 2001 census in Lincoln, 67.1% of people owned their own dwelling (67.8% for the whole of New Zealand). The survey results show 90% house ownership, which is considerably higher than the census data. This may be because of the time elapsed since the census (more subdivisions have been built since then), or/and that more people who own their own house in Lincoln are interested enough to fill in the survey and return it.

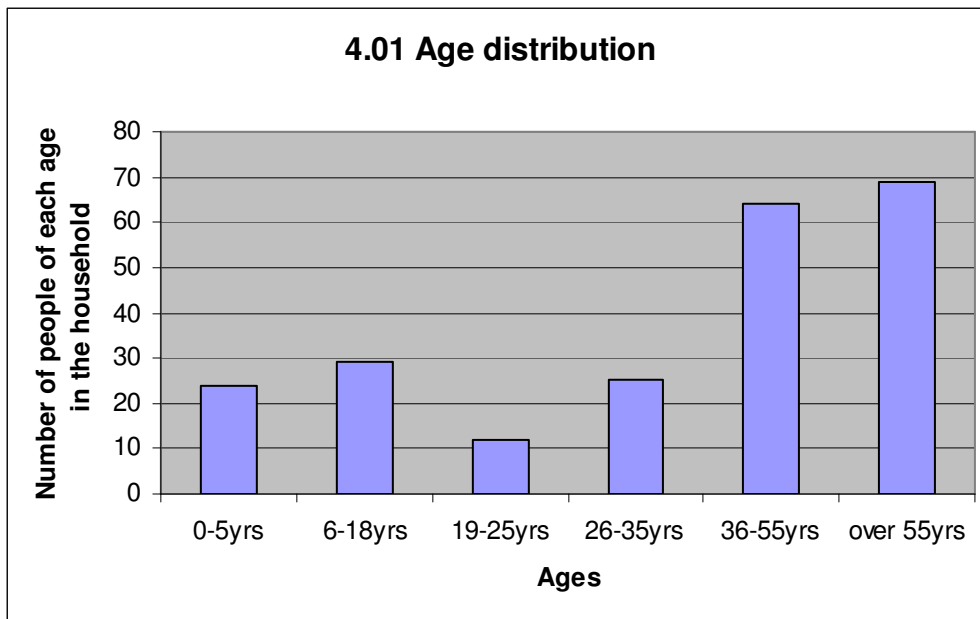
## 4. Information about respondents

Question 4 asked respondents to fill in the spaces and boxes with numbers and words to indicate information. Some of the questions were also included in the 2006 LET survey and comparisons are made through this section.

### 4.01. Question 4, part 1: How many people in your household fit into each age group.

Graph 4.01 Illustrates the age distribution of the members of the households who participated in the Lincoln Envirotown Trust survey.

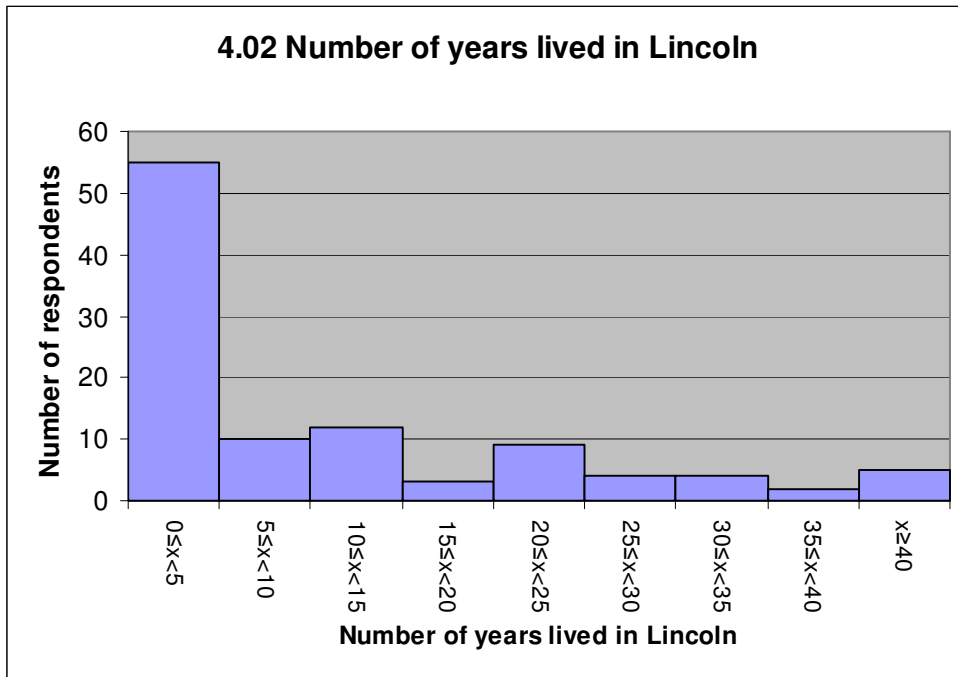
Most respondents fell into the 36-55 year or the over 55 year age group.



This question posed a few problems, the boxes on the questionnaire were very faint, causing a number of people to be confused, and circling the 0-5 group, indicating that there were 0-5 people in the household rather than their ages. I have not included their data in the results.

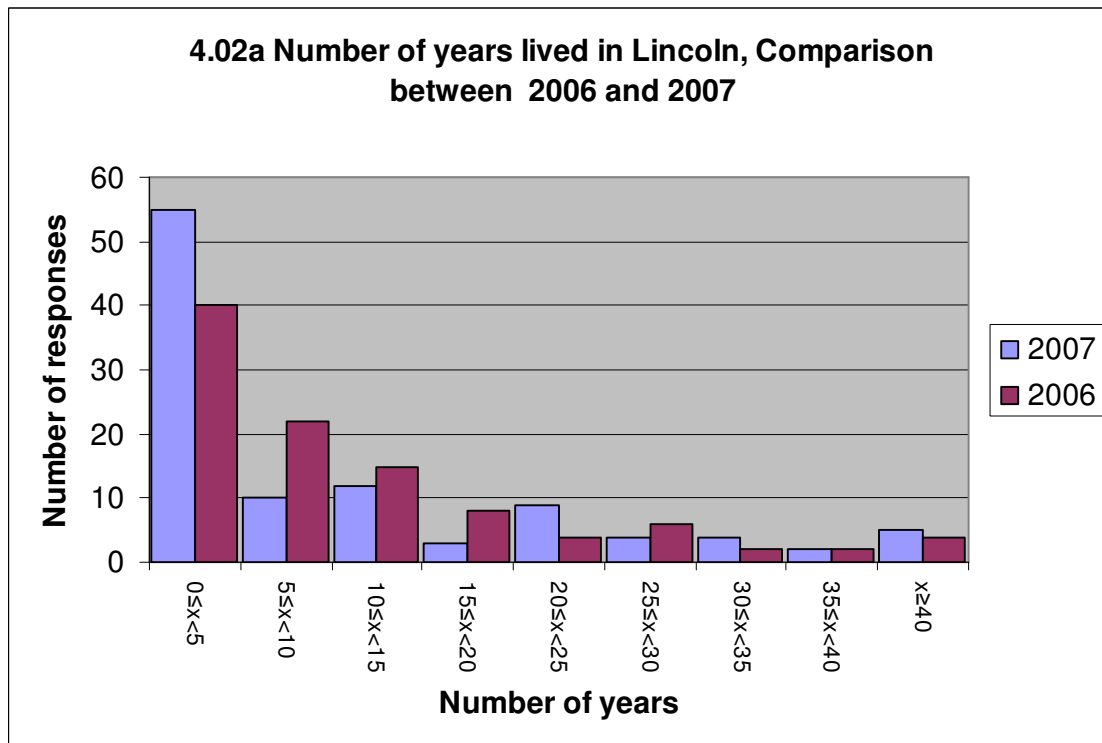
#### 4.02. Question 4, part 2: How many years have you lived in Lincoln?

The average number of years that the respondents have lived in Lincoln is 10.4 years. 53% of respondents have lived in Lincoln less than five years, and 18% one year or less.



#### 4.02a. Comparison between the 2006 and 2007 LET survey results for the number of years that respondents had lived in Lincoln.

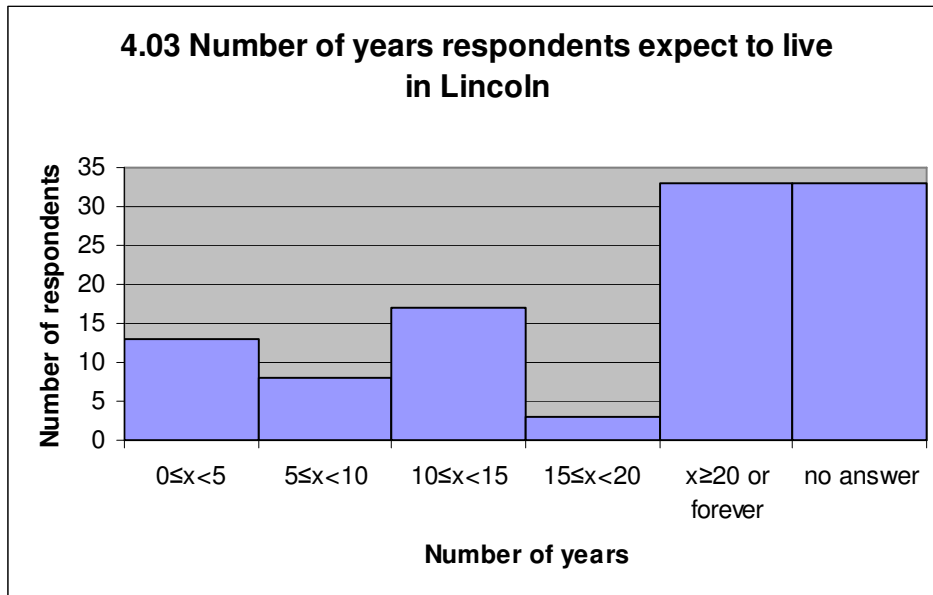
The results from the 2006 LET survey show that the number of years that the respondents had lived in Lincoln, was very similar to the 2007 results, with just a few more respondents having lived in Lincoln less than five years in 2007 than in 2006, and more respondents having lived in Lincoln five, but less than 10 years in 2006 than 2007.



**4.03. Question 4, part 3: How many (more) years do you expect to live in Lincoln?**

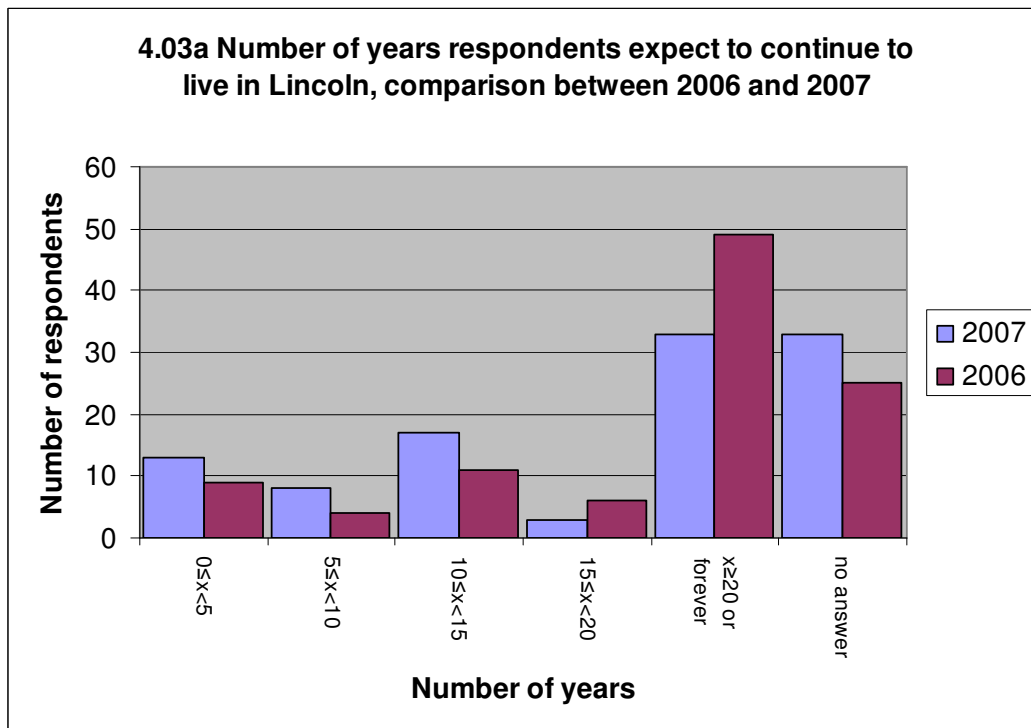
A number of respondents (32%) chose not to answer this question, maybe they didn't know how long they would stay in Lincoln.

32% of respondents said that they expected to stay in Lincoln 20 years or forever.



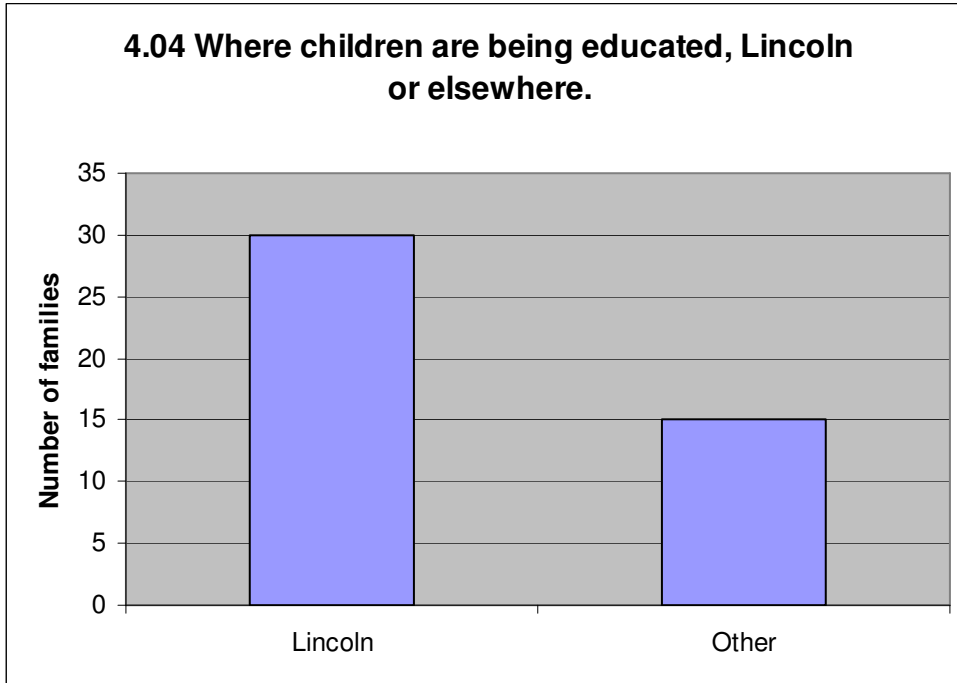
**4.03a. Comparison between 2006 and 2007 survey results for the number of years that the respondents expect to live in Lincoln.**

The results from the 2006 LET survey show that the number of years that the respondents expect to live in Lincoln, were very similar to the 2007 results, with just a few more respondents expecting live in Lincoln forever in 2006 than in 2007, but more respondents did not answer the question in 2007 than in 2006.



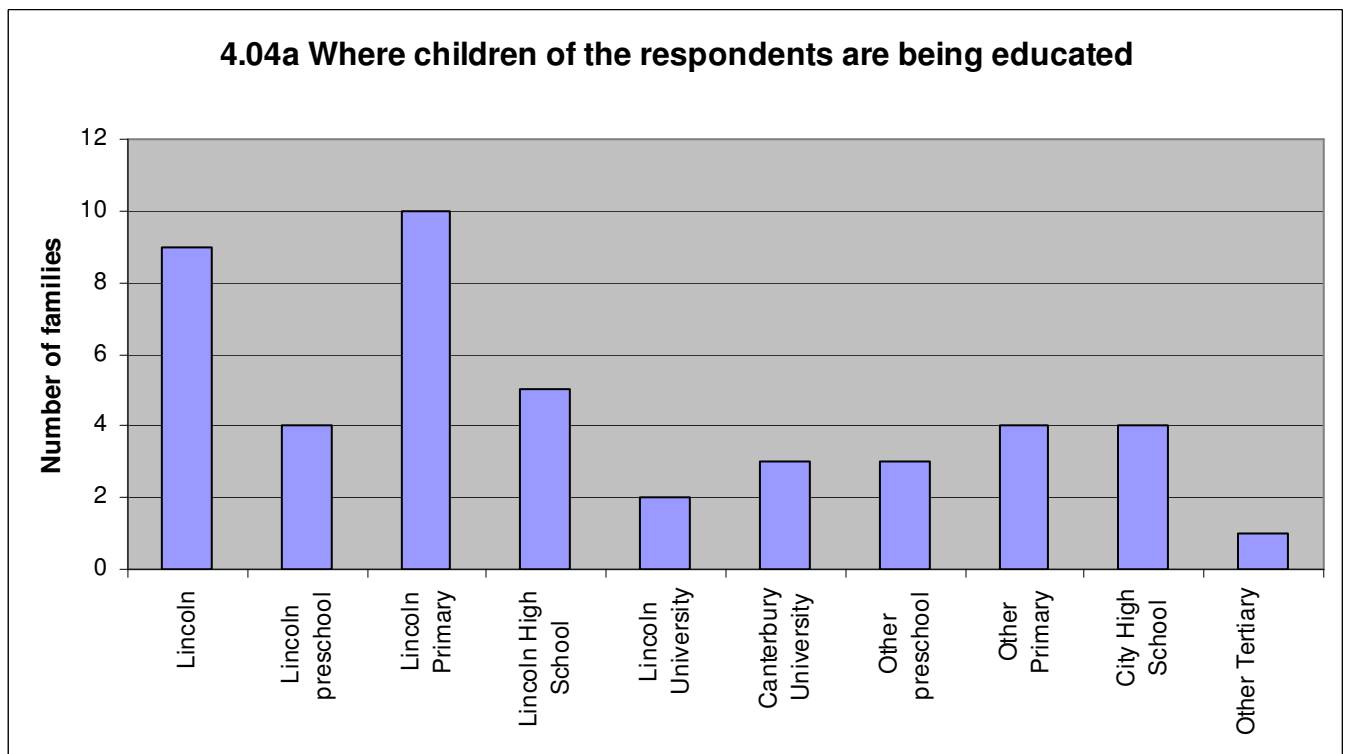
#### 4.04. Question 4, part 4: Where are your children (if any) being educated?

67% of the respondents households with children had them educated in Lincoln.



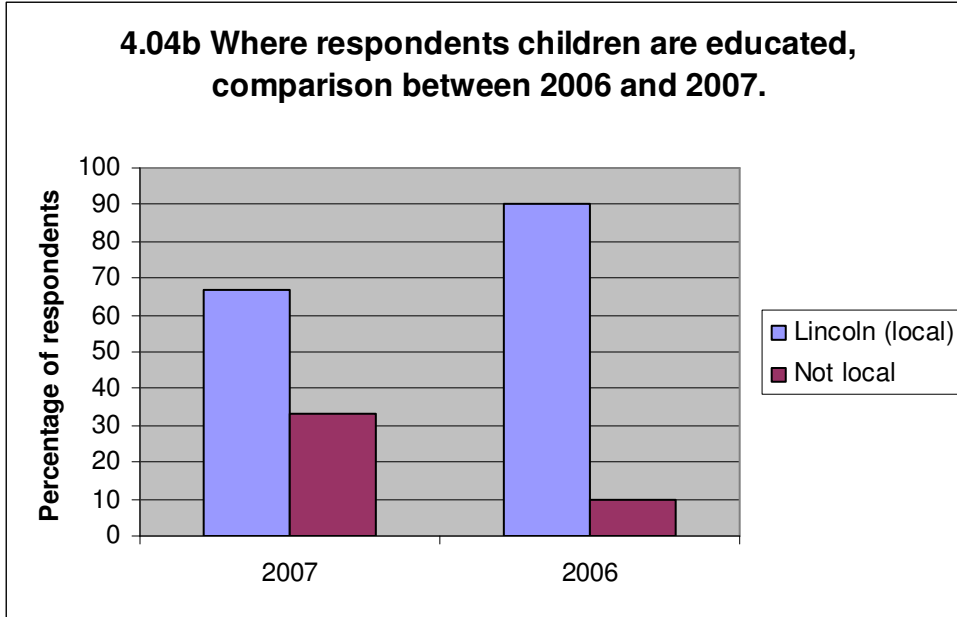
#### 4.04a. A breakdown of the ages and where the children are being educated.

Most families chose to have their children educated locally. The children whose families chose to have their children educated elsewhere, were of all different ages, from pre-school, primary, secondary and tertiary, as can be seen in the breakdown of schools graph below.



**4.04b Comparison between the 2006 and 2007 LET survey results for where children are being educated.**

A comparison between the 2006 and 2007 LET surveys indicates the percentage of respondents children who are educated locally is dropping, however the number of respondents for these questions is relatively low, so this difference may not be significant.





## 5. Respondents environmentally friendly domestic utilities.

Question 5 asked the respondents if they had or had used any of the following environmentally friendly domestic utilities. They responded in a tick in the box table.

The options were:

I already have or do this

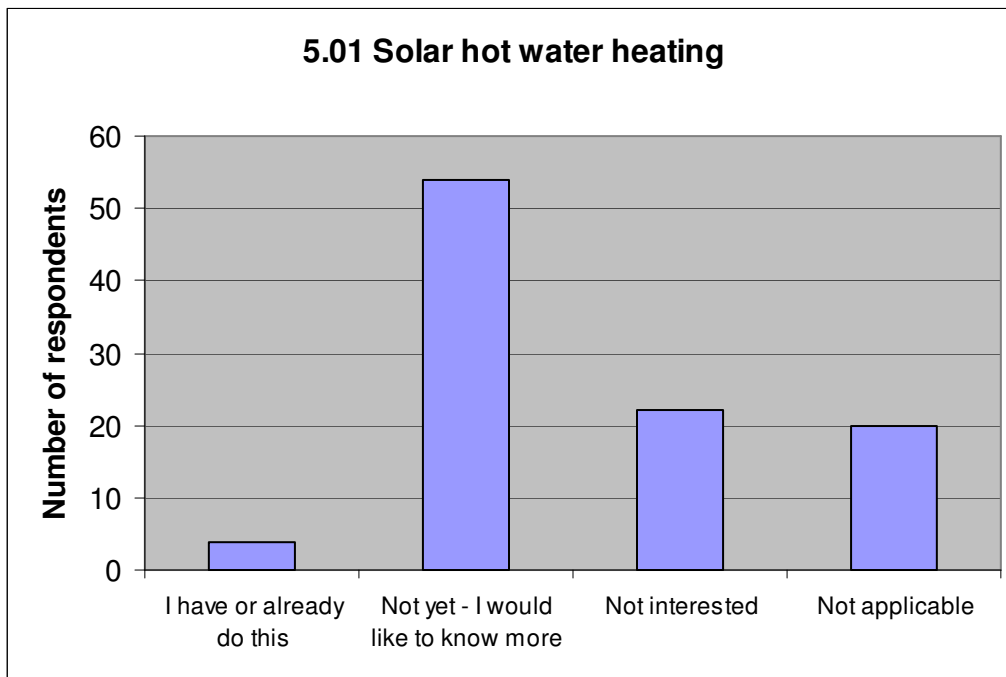
Not yet, I would like to know more

Not interested or,

Not applicable

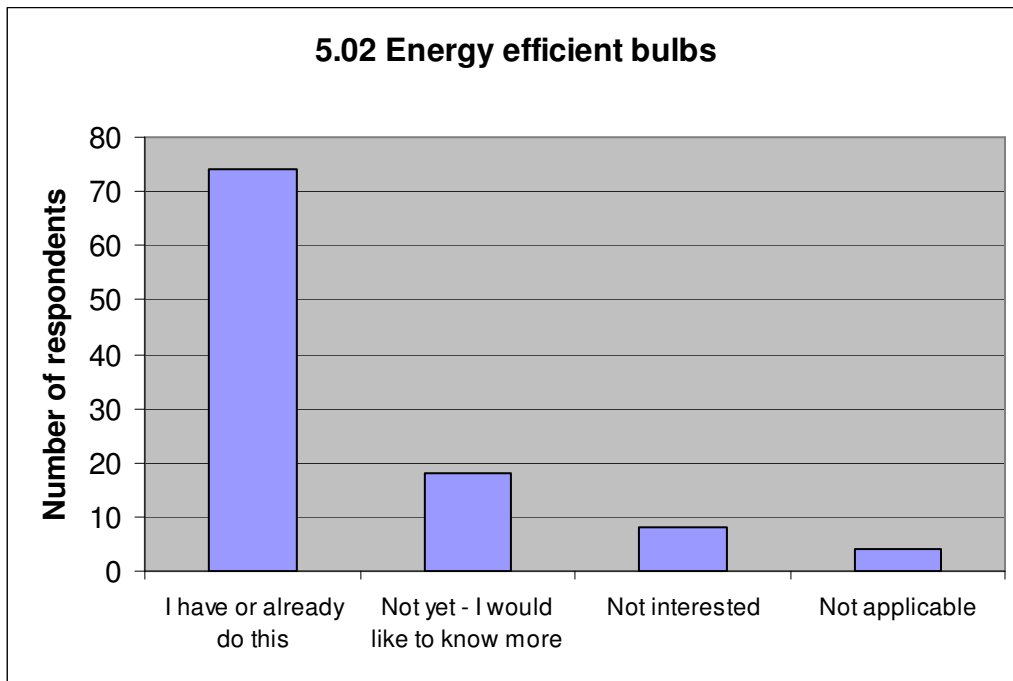
### 5.01. Question 5, Part 1: Do you have or use solar hot water heating?

Only four respondents had solar hot water heating, but 54 respondents would like to know more.



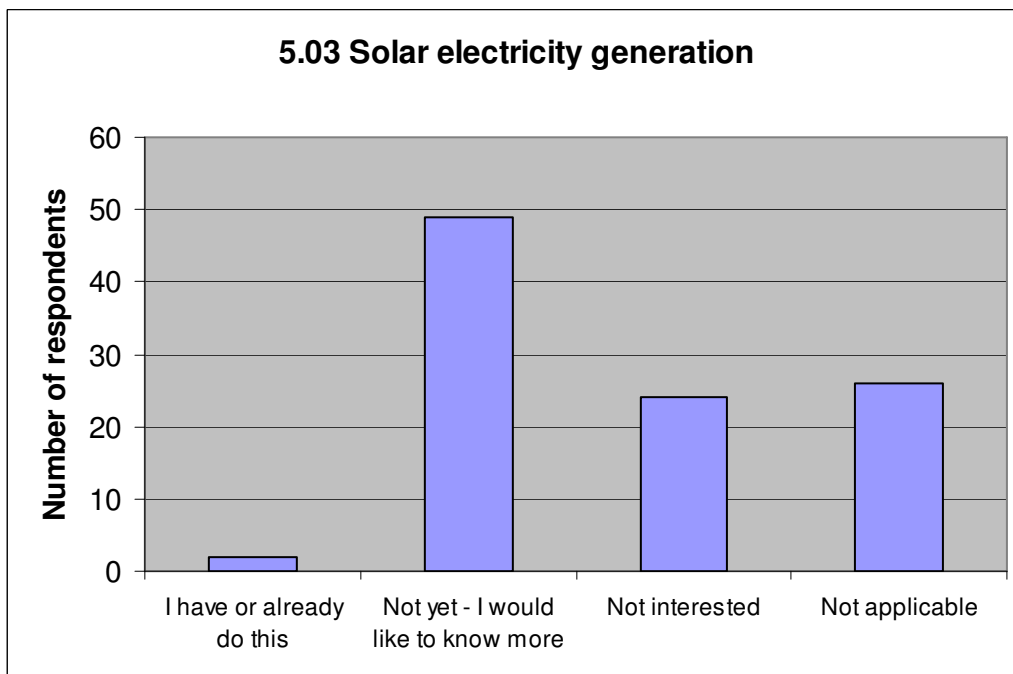
### 5.02. Question 5, Part 2: Do you have or use energy efficient light bulbs?

Over 70% of respondents (74 respondents) were already using energy efficient light bulbs, with less than 10% (8 respondents), not interested.



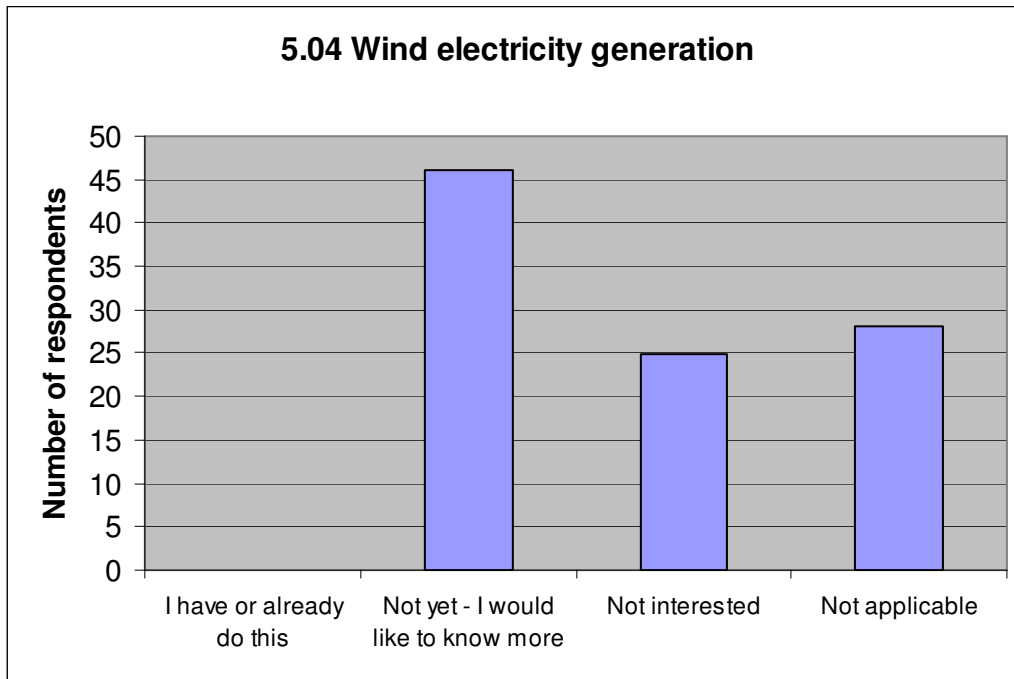
### 5.03. Question 5, Part 3: Do you have or use solar electricity generation?

Only two respondents already had solar electricity generation, but 49% of respondents would like to know more.



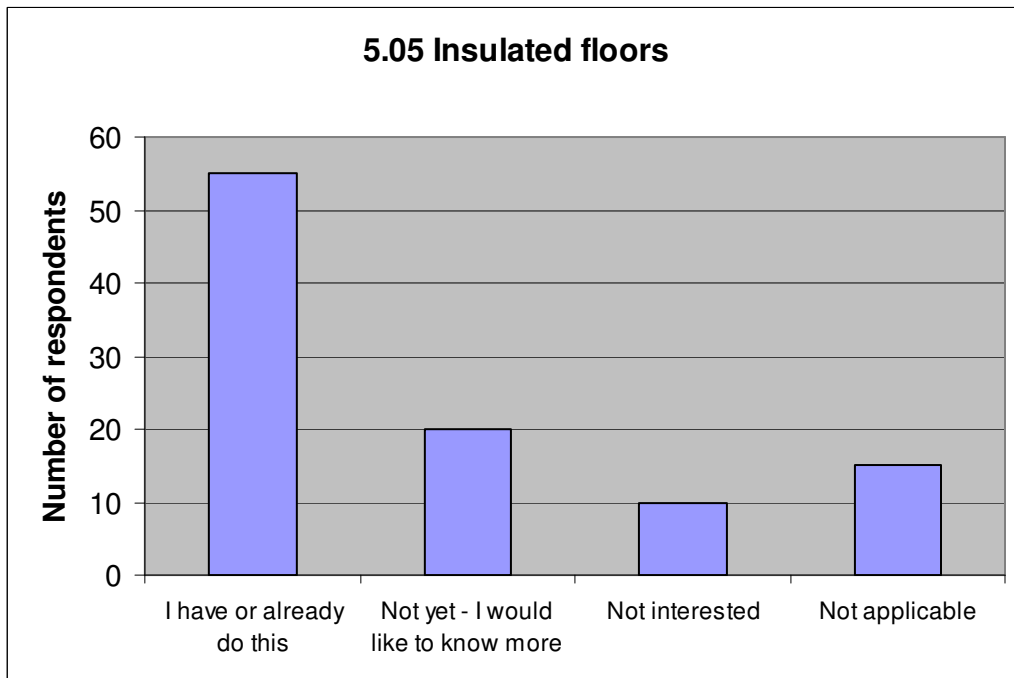
#### 5.04. Question 5, Part 4: Do you have or use wind electricity generation?

None of the LET respondents were using wind electricity generation, but 46% would like to know more about wind electricity generation.



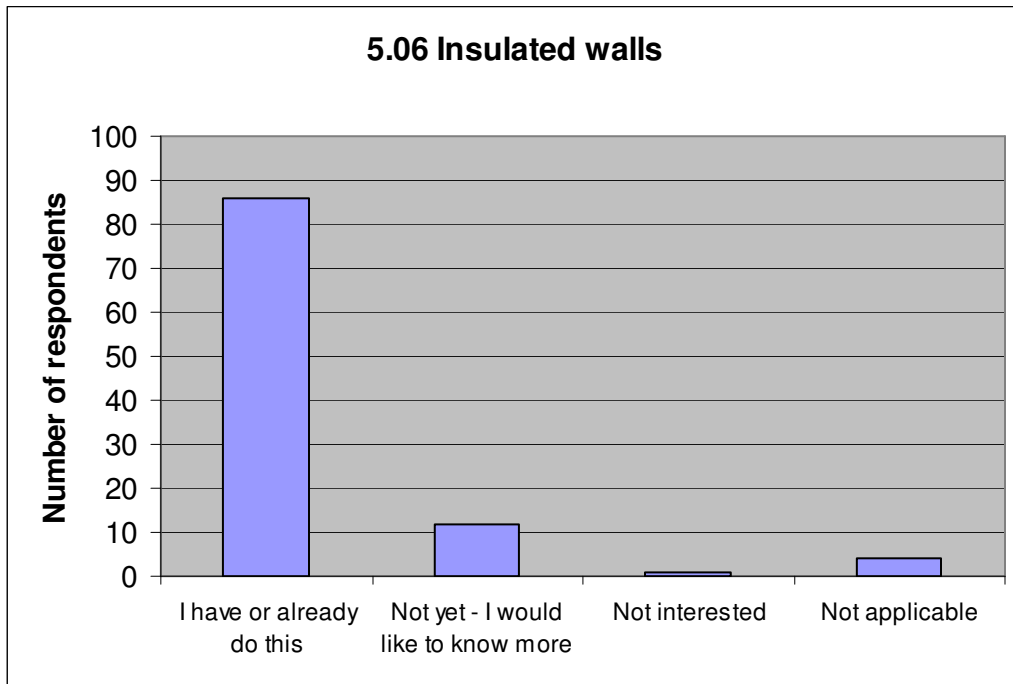
#### 5.05. Question 5, Part 5: Do you have or use insulated floors?

55% of the LET respondents had insulated floors, another 20% would like to know more about insulated floors.



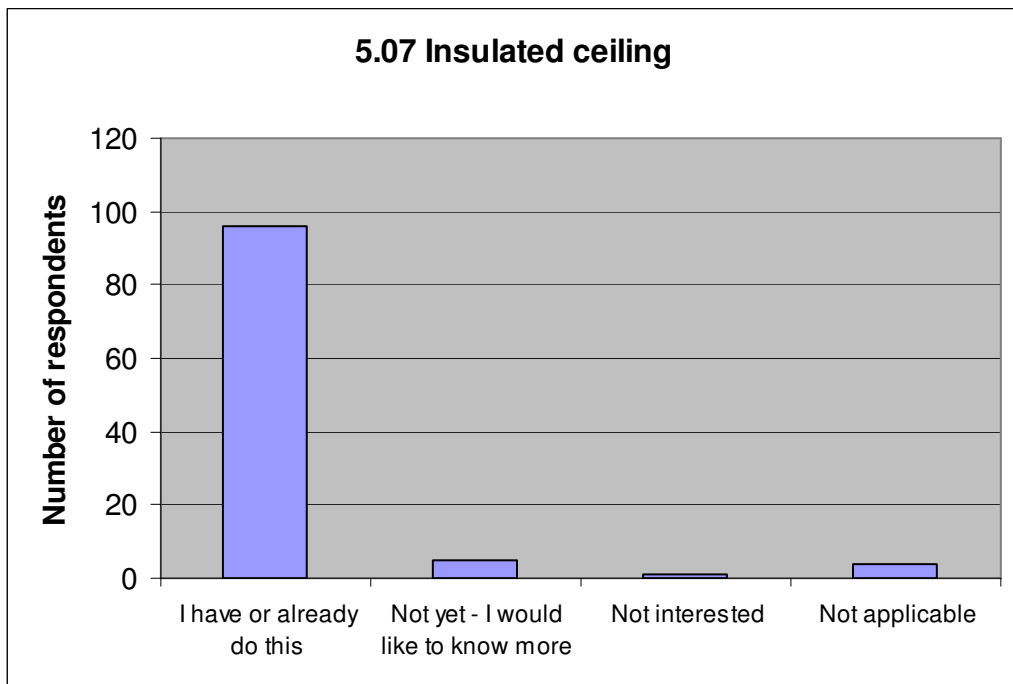
### 5.06. Question 5, Part 6: Do you have or use insulated walls?

Over 80% of respondents (86 respondents) already had insulated walls, only one respondent was not interested.



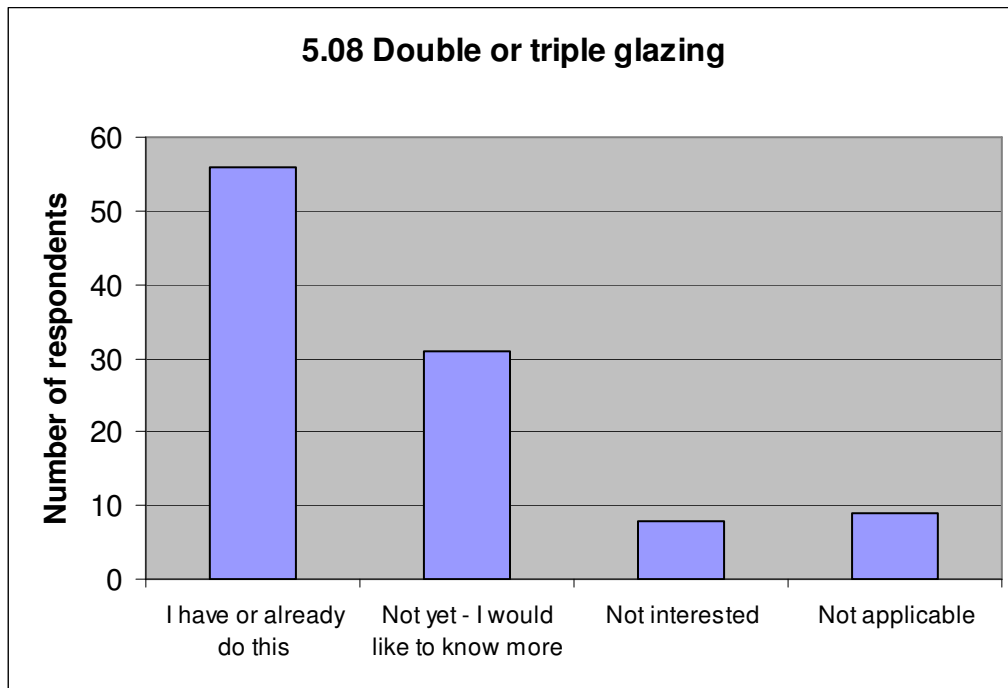
### 5.07. Question 5, Part 7: Do you have or use insulated ceiling?

Over 90% of respondents (86 respondents) already had an insulated ceiling, only one respondent was not interested.



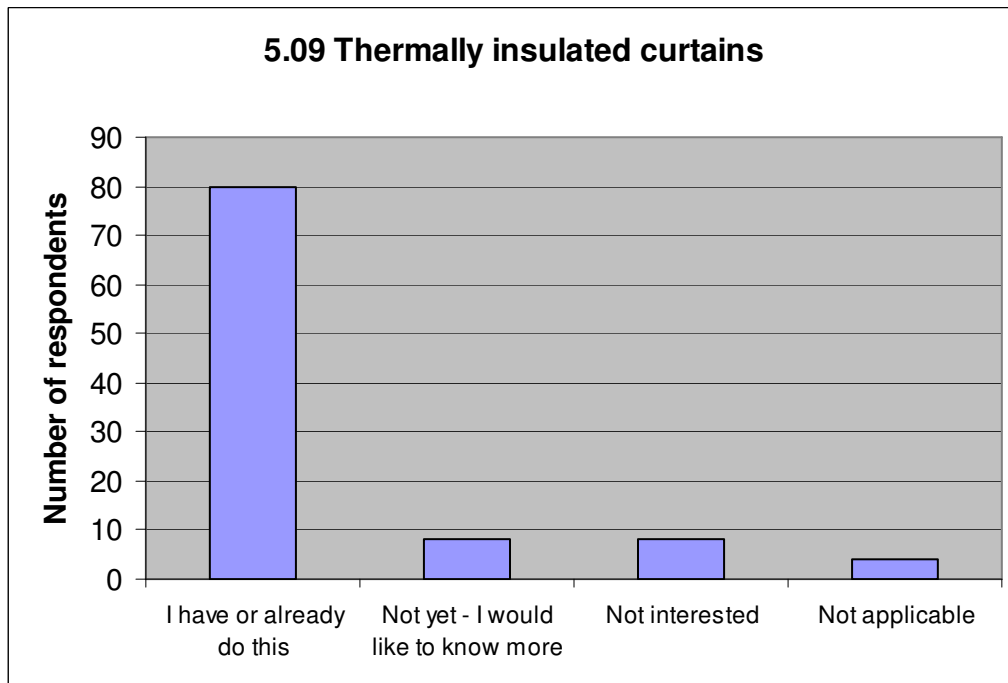
**5.08. Question 5, Part 8: Do you have or use double or triple glazing?**

Over 50% of respondents (56 respondents) were already using double or triple glazing, with 30% of respondents wanting to know more.



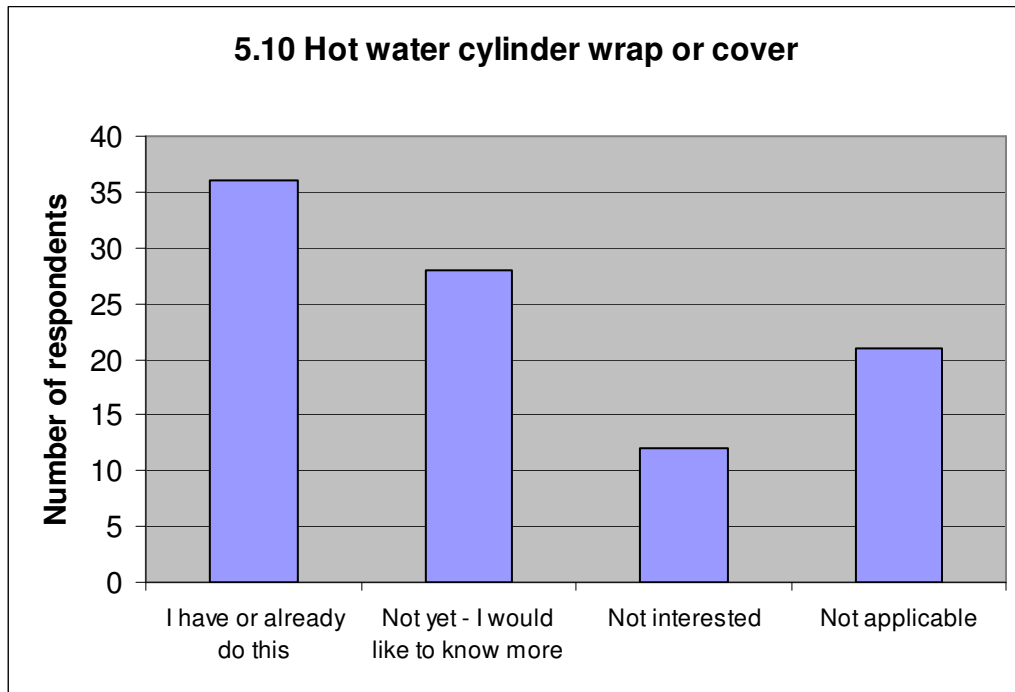
**5.09. Question 5, Part 9: Do you have or use thermally insulated curtains?**

80% of respondents were already using thermally insulated curtains.



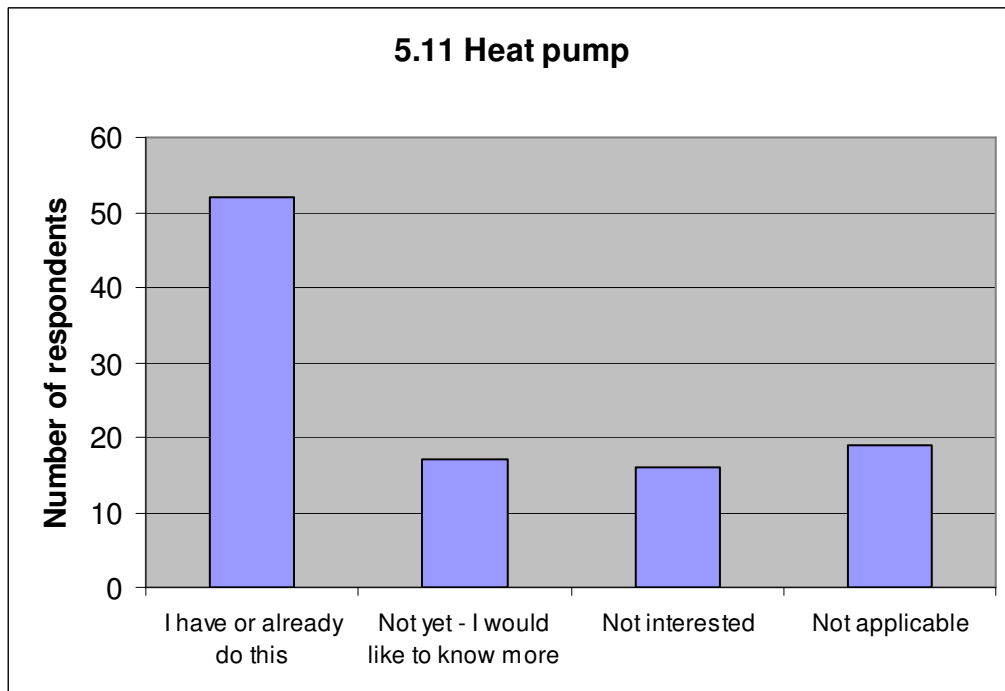
**5.10. Question 5, Part 10: Do you have or use a hot water cylinder wrap or cover?**

37% of respondents had a hot water cylinder wrap or cover, with 29% of respondents wanting to know more.



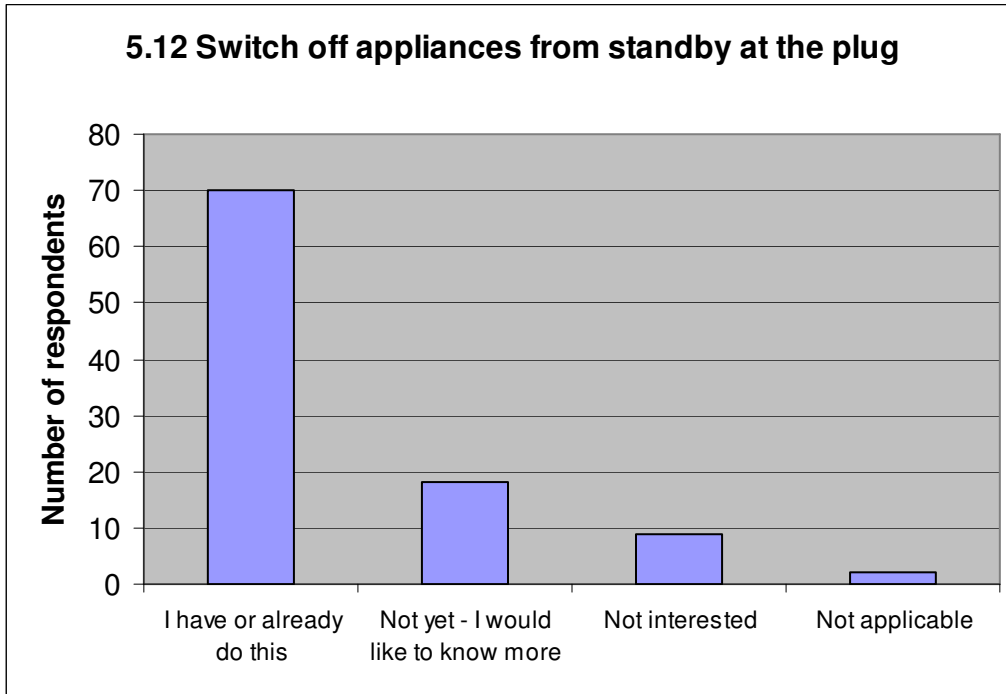
**5.11. Question 5, Part 11: Do you have or use a heat pump?**

50% of respondents had a heat pump, with 16% of respondents wanting to know more.



**5.12. Question 5, Part 12: Do you switch off appliances from standby at the plug?**

Over 70% of respondents were presently switching off appliances from standby at the plug, with only 9% of respondents not interested.

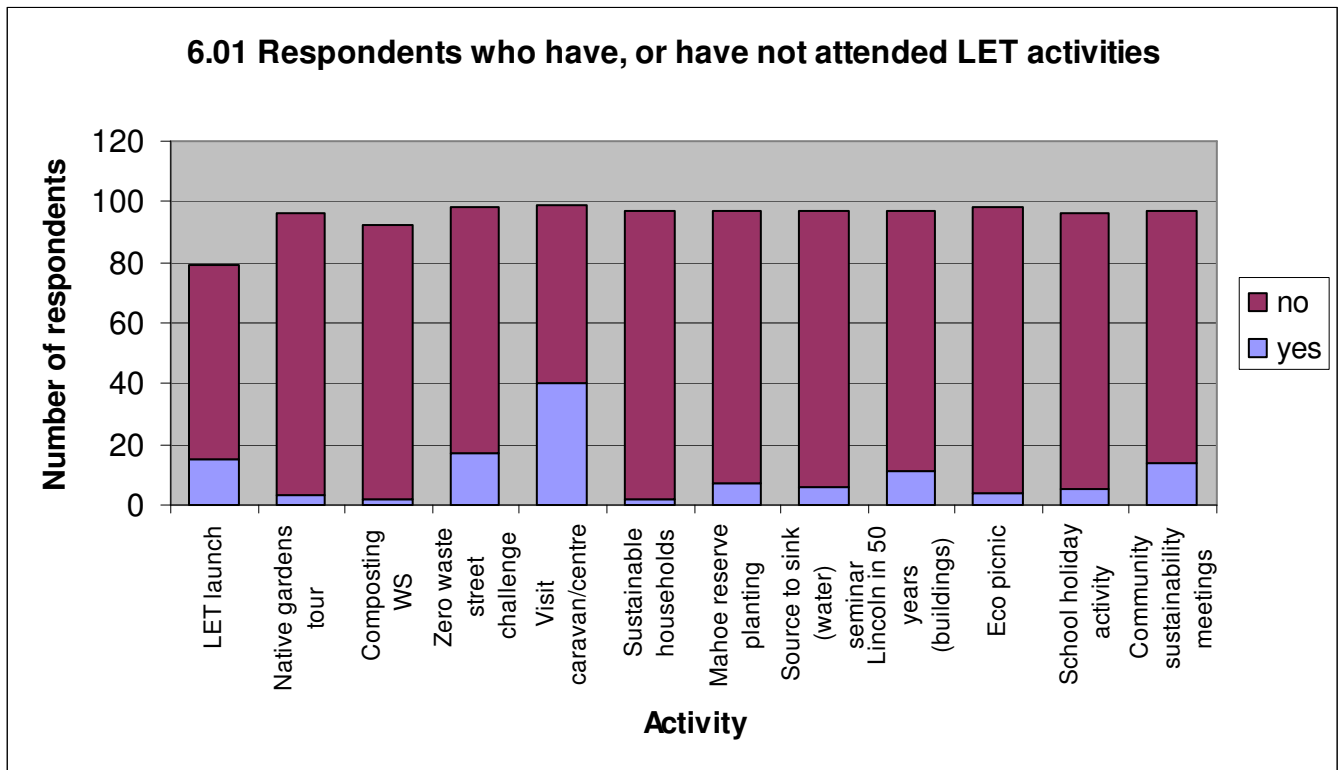


## 6. Attendance at Lincoln Envirotown Trust activities.

Question 6 asked respondents, using a tick in the box format, if they had attended LET activities over the past year, and should a similar event be run again.

### 6.01. Have you attended any of the Lincoln Envirotown Trust's activities over the past year?

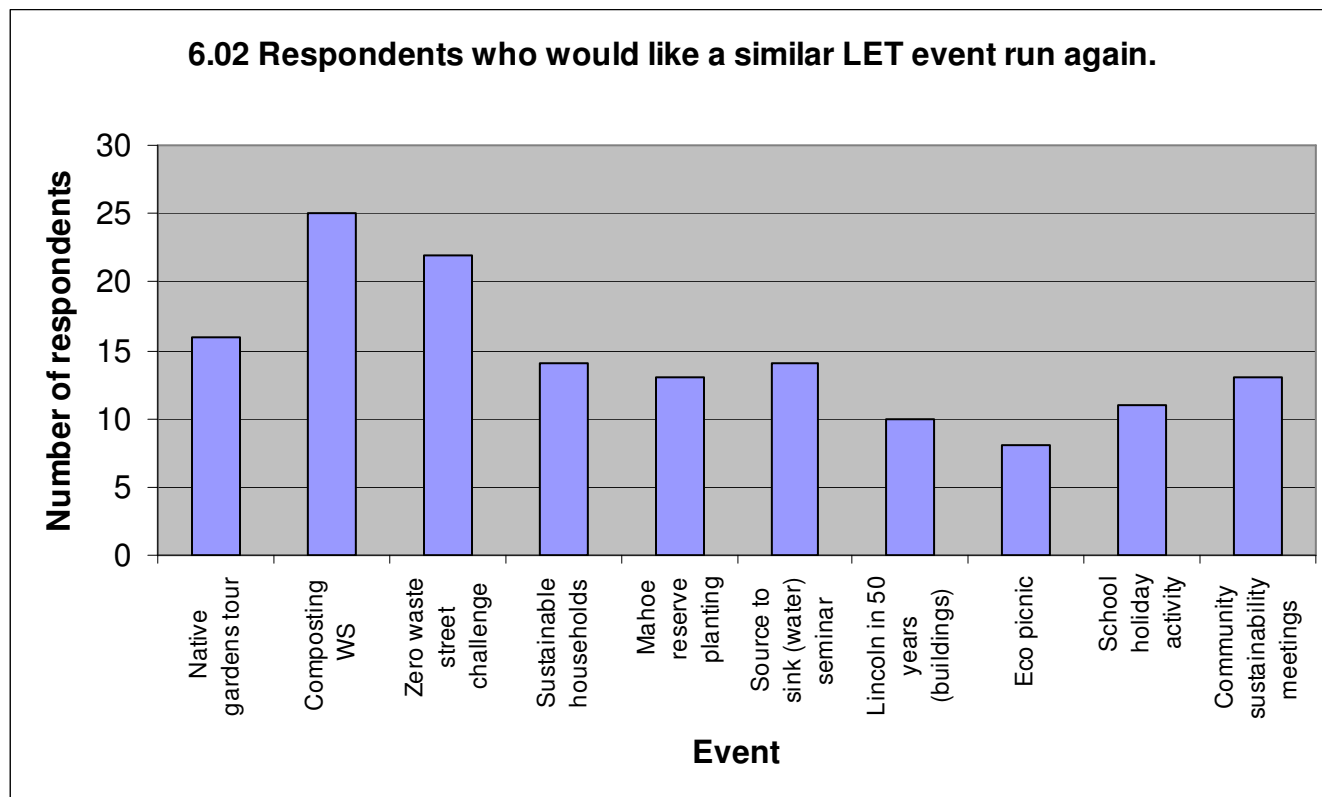
Apart from visiting the LET caravan/centre, where 40% of respondents had visited, only a small number of respondents had attended each of the LET events.





## 6.02. Should we run a similar event again?

Quite a number of people indicated that they were interested in having a similar event run again. 25 respondents were interested in another composting workshop, 22 respondents were interested in another zero waste street challenge and 16 respondents were interested in another native gardens tour.



Several respondents commented that LET events and activities needed more publicity.

Composting WS	25
Zero waste street challenge	22
Native gardens tour	16
Source to sink (water) seminar	14
Sustainable households	14
Mahoe reserve planting	13
Community sustainability meetings	13
School holiday activity	11
Lincoln in 50 years (buildings)	10
Eco picnic	8

### **6.03. Suggestions for other activities.**

Suggestions for other activities were:

“A workshop on a population ceiling for Lincoln, and Lincoln boundaries”

“Liffey Reserve working bee”

## **7. Reading LET newsletters.**

Question 6b asked respondents if they had read any LET newsletters.

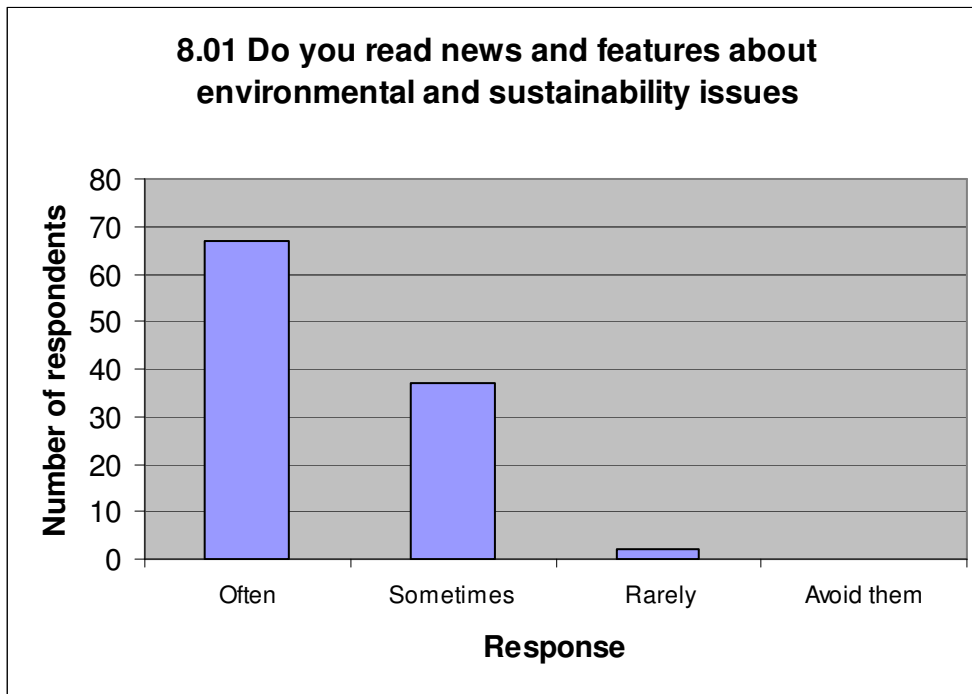
Over 95% of respondents indicated that they had read a LET newsletter.

## 8. Media coverage of environmental/sustainability issues.

### 8.01. Do respondents read news and features about environmental and sustainability issues?

Question 7 looked at media coverage and asked respondents if they read news and features about environmental and sustainability issues. The tick in the box options were 'often', 'sometimes', 'rarely' or 'avoid them'.

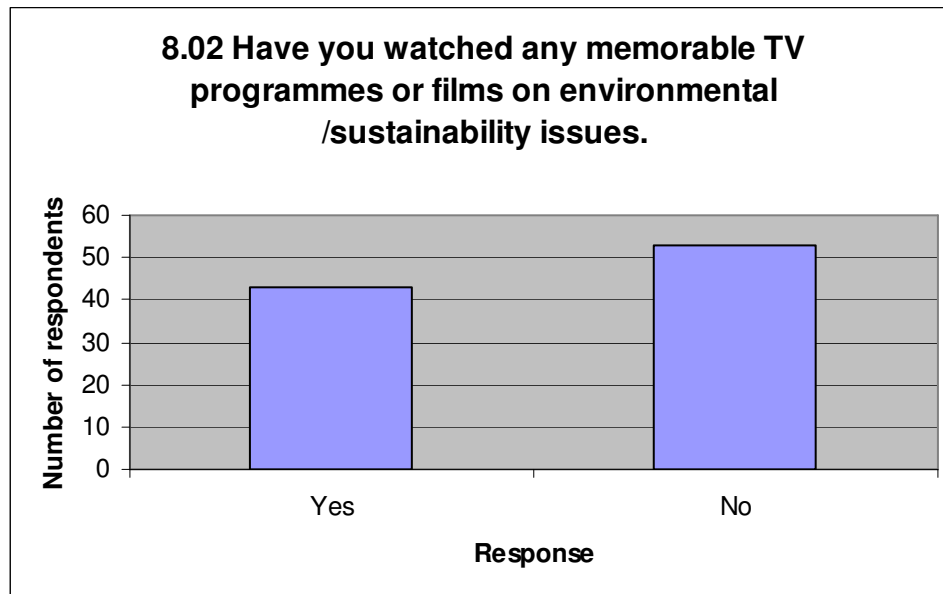
The Results showed that over 60% of respondents 'often' read news and features about these issues, and a further 35% of respondents 'sometimes' read news and features about these issues. None of the respondents 'avoided them'.



### 8.02. Number of respondents watching memorable TV programmes or films on environmental/ sustainability issues?

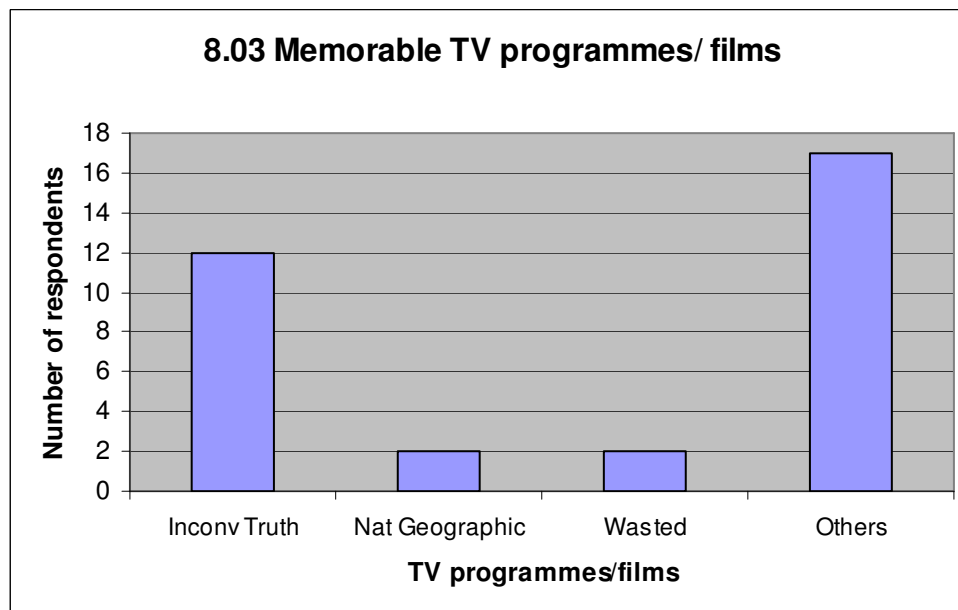
Question 8 asked respondents if they had watched any memorable TV programmes or films on environmental and sustainability issues in the past year.

43 respondents had watched a memorable TV programme or film on an environmental or sustainability issue (53 had not).



### 8.03. List of memorable TV programmes or films

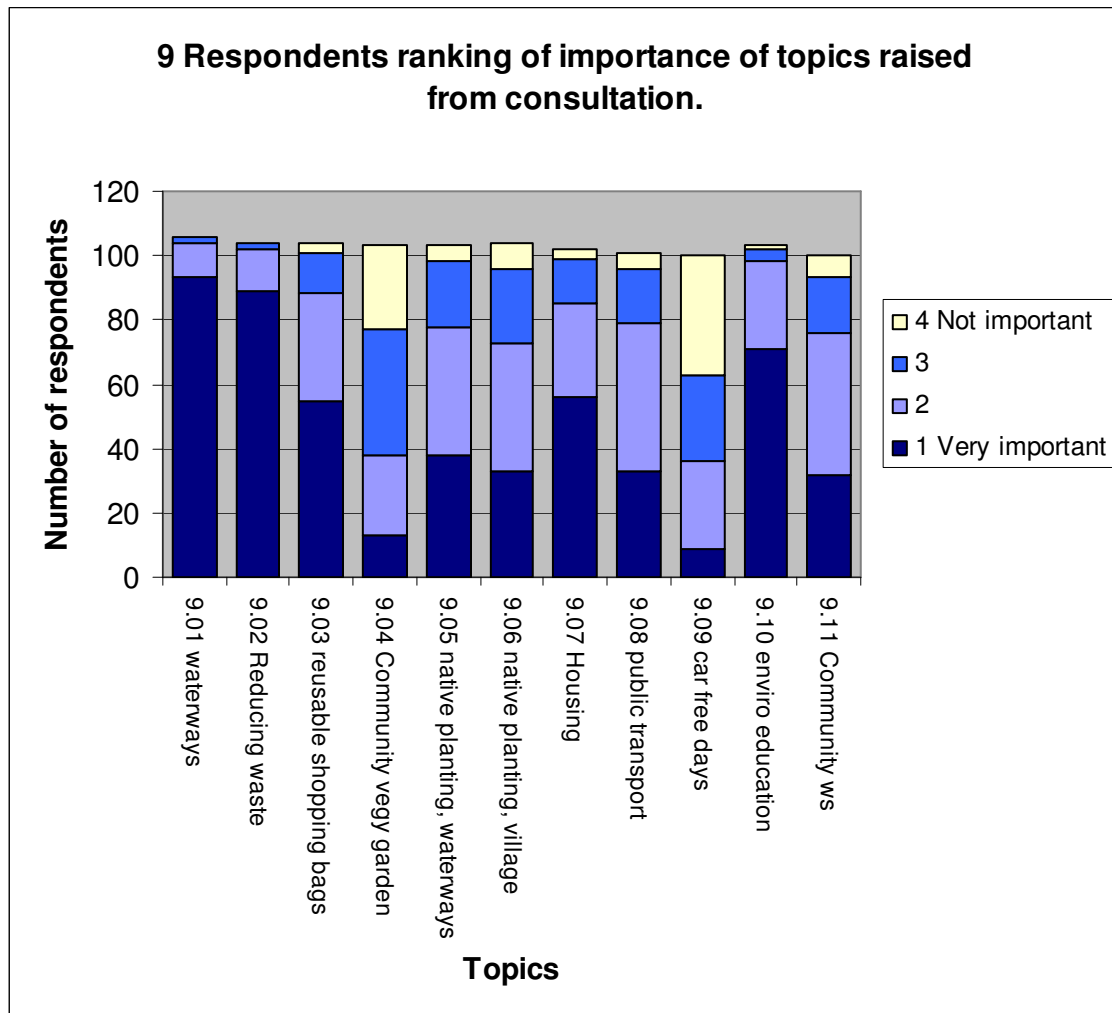
Quite a number of respondents said that they had watched a memorable TV programme or film on an environmental/sustainability issue, but couldn't remember the name of it. The following graph shows the memorable TV programmes or films that people did list. If a film or programme was only listed by one respondent, it was placed in the "others" category.



## 9. Respondents ranking of topics raised in a recent consultation process.

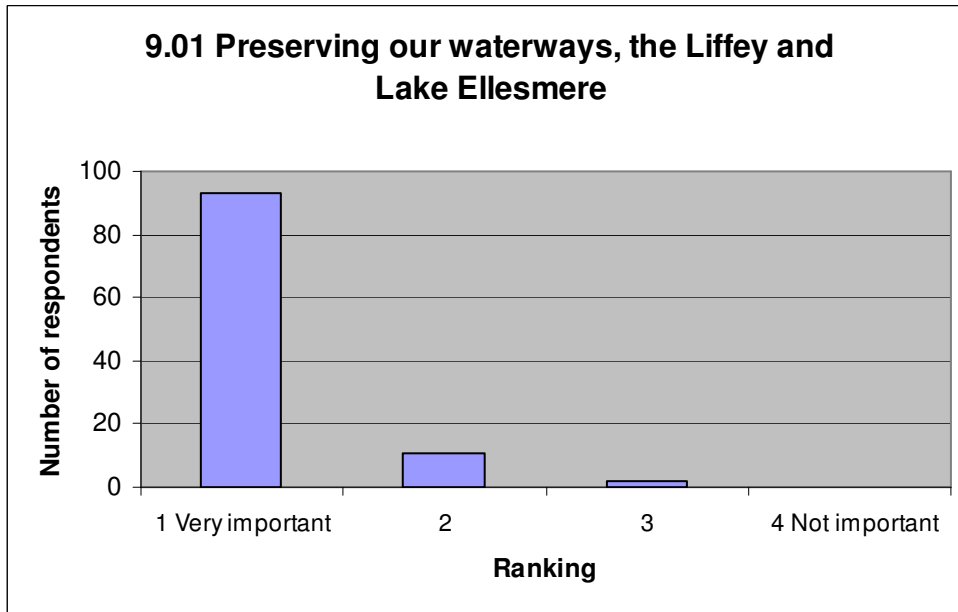
Question 9 asked respondents to rate a series of topics that were raised during a community consultation from 1 'very important' to 4 'not important'.

Graph 9 shows at a glance how the respondents ranked the topics. Each question is analysed in detail on the following pages.



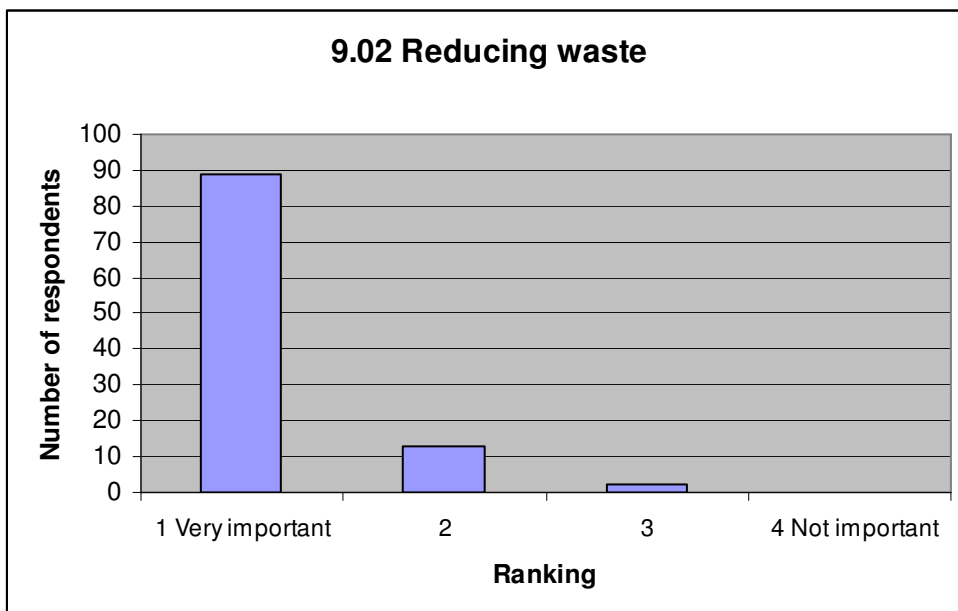
### 9.01. Preserving our waterways, the Liffey and Lake Ellesmere.

Preserving our waterways, the Liffey and Lake Ellesmere was thought very important by LET survey respondents. Nearly 90% of respondents thought that preserving our waterways, the Liffey and Lake Ellesmere was very important, with no respondents listing it as not important.



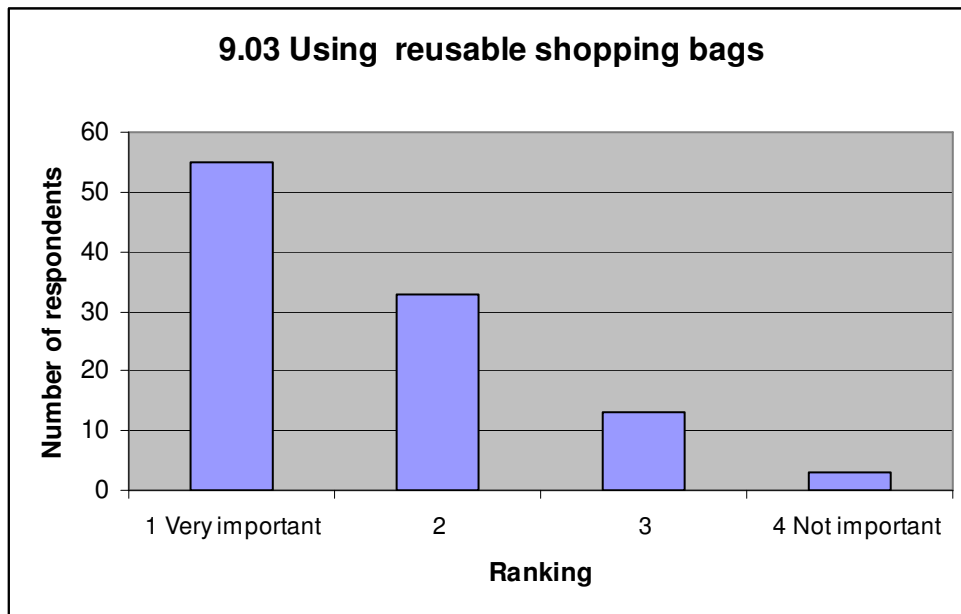
### 9.02. Reducing waste.

LET survey respondents thought reducing waste important. 85% of respondents thought that reducing waste is very important, with no respondents listing it as not important.



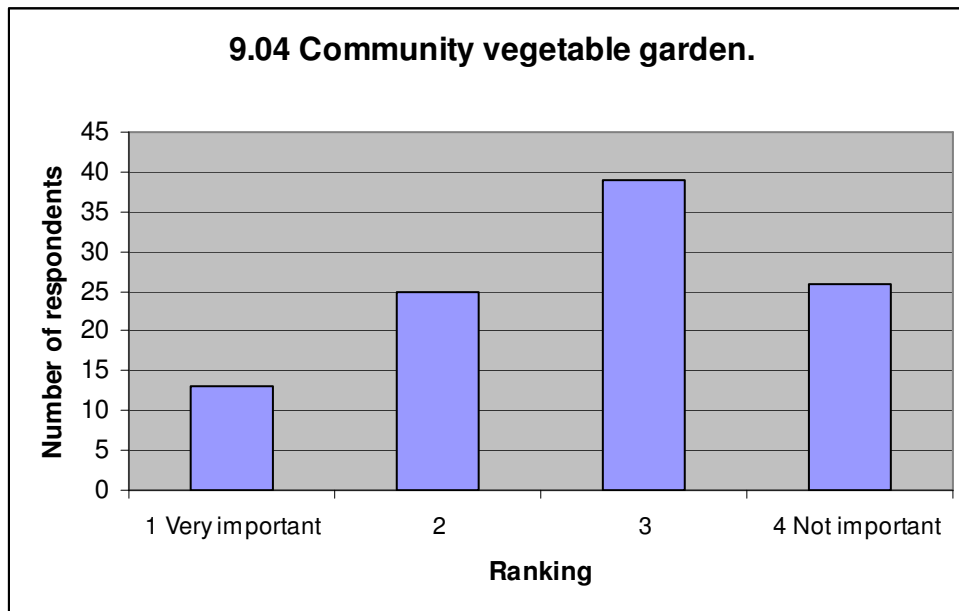
### 9.03. Using reusable shopping bags.

Respondents in the LET survey generally thought using reusable shopping bags important. Over 50% of respondents ranked reusable shopping bags as 1, very important, over 30% ranked it 2, with less than 3% ranking it as not important.



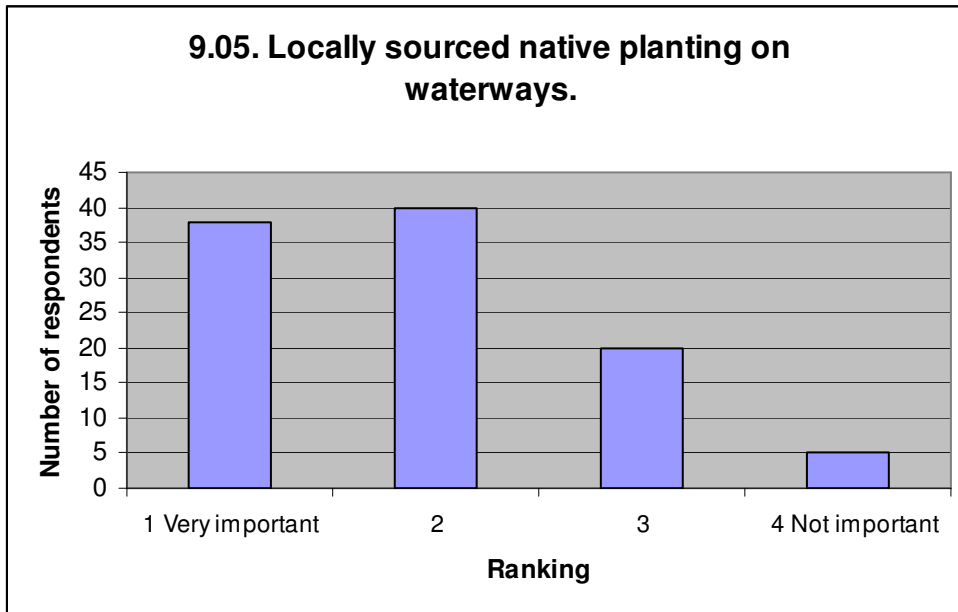
### 9.04. Community vegetable garden.

LET survey respondents did not generally think having a community garden very important. Only 13% of respondents thought that a community vegetable garden was very important, and over 60% ranked it 3 or 4, not important.



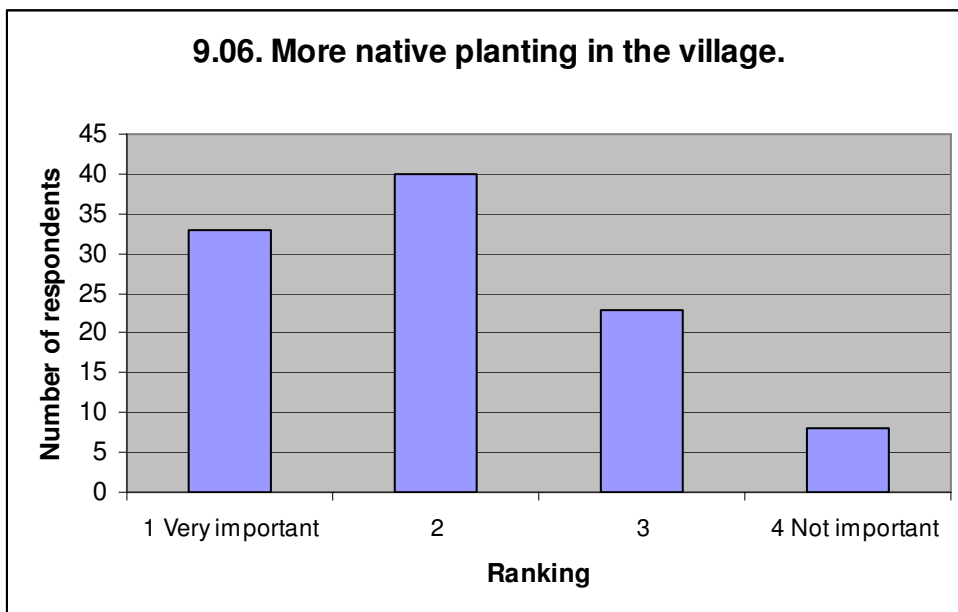
### 9.05. Locally sourced native planting on waterways.

37% of respondents ranked locally sourced native planting on waterways 1, very important, with a further 39% ranking it 2 and only 5% ranking it 4, not important.



### 9.06. More native planting in the village.

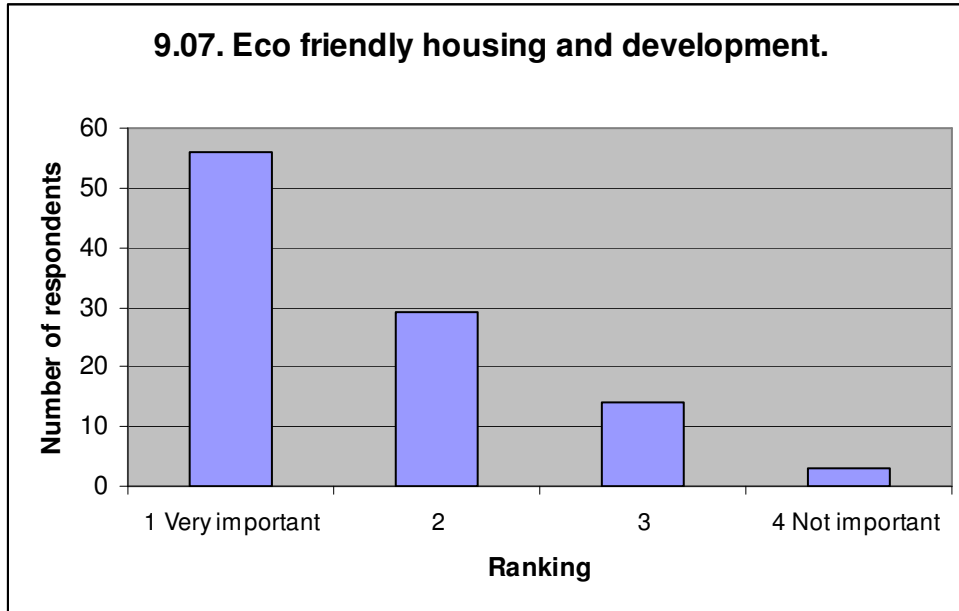
Most respondents (70%) ranked more native planting in the village as 1 or 2 so felt that it was important. 8% felt it was not important (ranked 4).





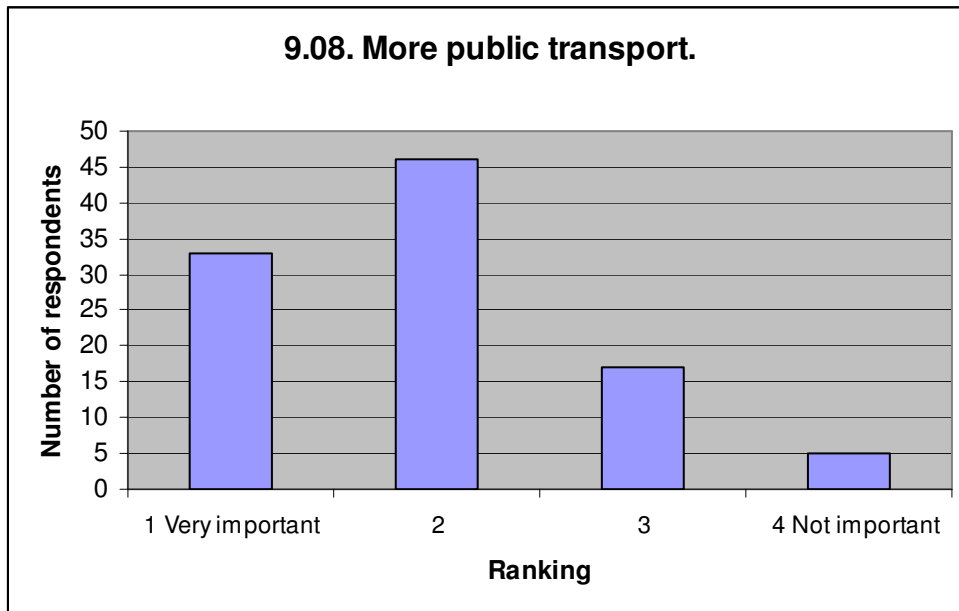
### 9.07. Eco friendly housing and development.

LET survey respondents generally thought Eco friendly housing and development important. 55% of respondents thought that Eco friendly housing and development was very important, and only 3% ranked it as not important.



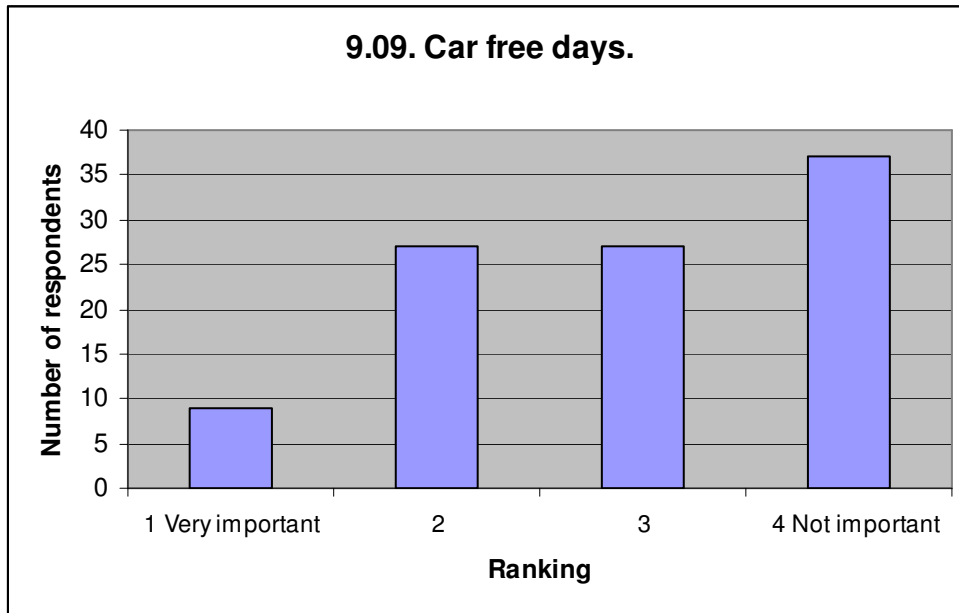
### 9.08. More public transport.

More public transport was generally thought of as important by LET survey respondents, with nearly 80% ranking it 1 or 2 and only 5% ranking it 4 (not important).



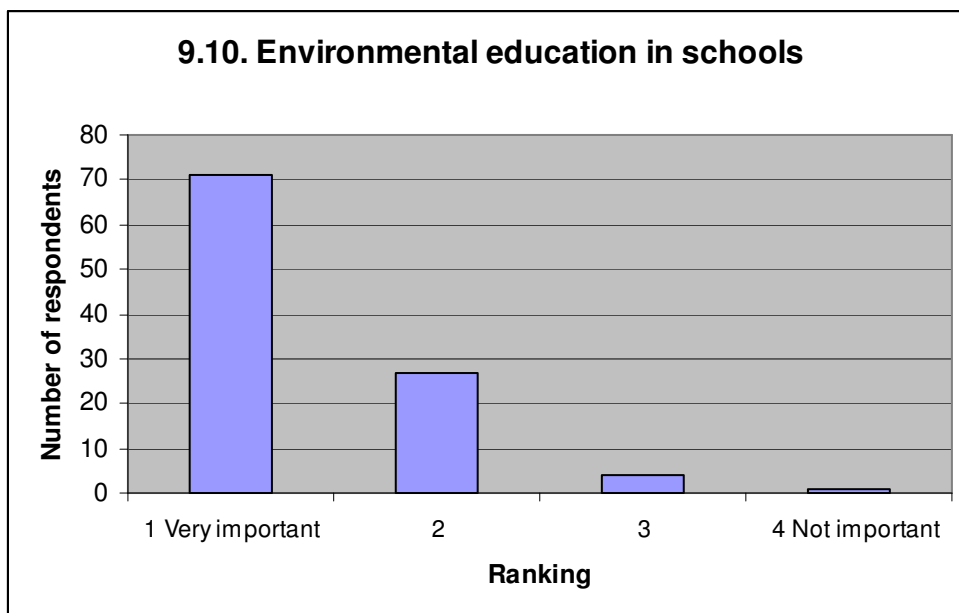
### 9.09. Car free days.

LET survey respondents did not generally think car free days important. Only 9% of respondents thought that car free days were very important, and 37% ranked it 4, not important.



### 9.10. Environmental education in schools

LET survey respondents generally thought of environmental education in schools as very important. 69% of respondents ranked it as very important (1) and 95% of respondents ranked it 1 or 2, with only 1 respondent ranking it not important.



### 9.11. Community workshops about sustainability.

LET survey respondents generally thought of community workshops about sustainability as important. 75% of respondents ranked it 1 or 2, and 7% of respondents ranked it not important.



## **9.12. Other topics that respondents thought were important.**

Respondents were asked to state any topics that had not been listed that they thought were important. Many respondents listed just one topic, some included several ideas.

Here is the list of topics that respondents thought were important.

*Create native corridors/habitats for birds.*

*Planting doesn't need to be native.*

*Protection of bird life, habitat and understanding of lifecycle.*

*Understanding of bird calls to tell if a predator is close.*

*Pest control, especially wild cats, rats etc.*

*A tidy kiwi campaign to encourage young New Zealanders not to drop litter.*

*Protect verges from vehicle damage.*

*Population pressure on services.*

*Bus service to Christchurch via Halswell.*

*Are hybrid cars really that efficient on our flat country roads?*

*Cycle ways through Lincoln (2 respondents).*

*Slow traffic down (40km/hr), more speed bumps.*

*Reduce parked cars.*

*More footpaths.*

*Noise/ traffic pollution.*

*Move traffic out of the shopping area.*

*Carpooling.*

*Growing crops for fuel – bio-fuel is in the news. Does it make sense dollar-wise?*

*How best to help water move through the landscape.*

*Develop and a support farmers market, perhaps in conjunction with a community garden.*

*We need this at national level.*

*Find a recycling agent for plastics >2.*

*Target newcomers, especially students, about recycling.*

*Less use of chemicals in the house and garden.*

*Support local businesses.*

## 10. Refuse and recycling.

Question 10 asked respondents about the refuse and recycling that they put out. Most respondents answered the first question about the number of recycling crates put out, but the other questions had fewer respondents because each household only uses some of the refuse options. Zero answers are not included. Some people gave a range (eg.1-2 or 2-4). The midpoint was taken and a few cases needed to be rounded to a whole number.

The mean is the sum of all responses, divided by the number of responses.  
The median is the middle response when all responses are listed in order.

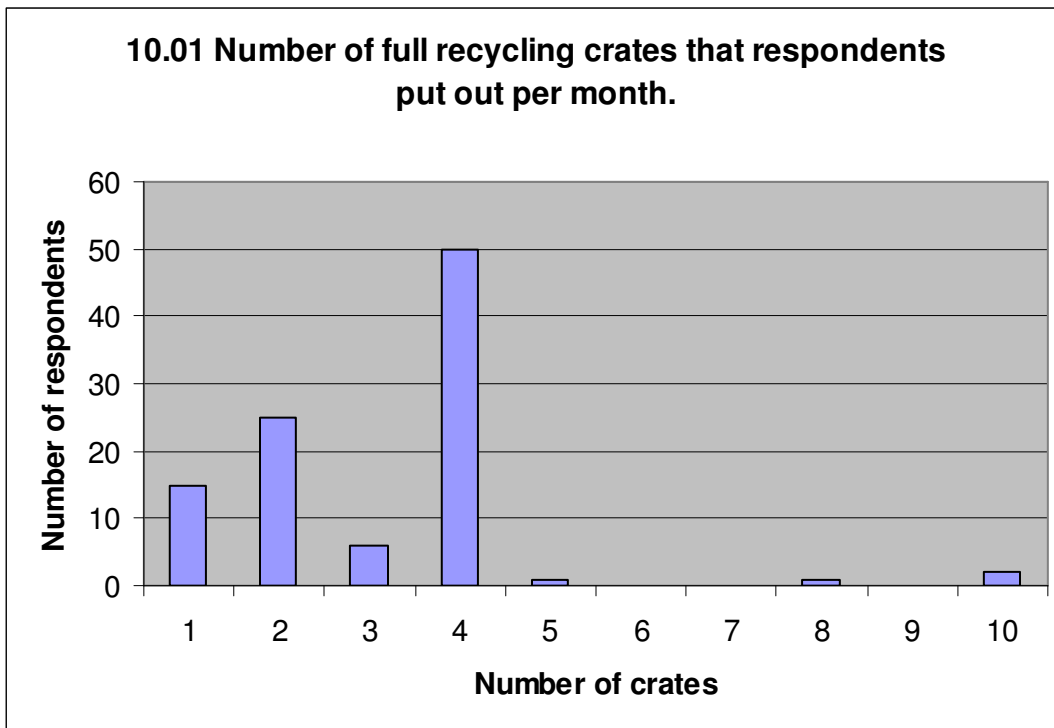
### 10.01. How many recycling crates do you put out per month?

Number of respondents = 100

Mean = 3.14 recycling crates per household

Median = 4 recycling crates per household

Most respondents put out 4 recycling crates per month. Only four respondents put out more than 4 crates per month, two respondents put out 10 crates per month.



### 10.02. How many yellow lid wheelie bins do you put out per month?

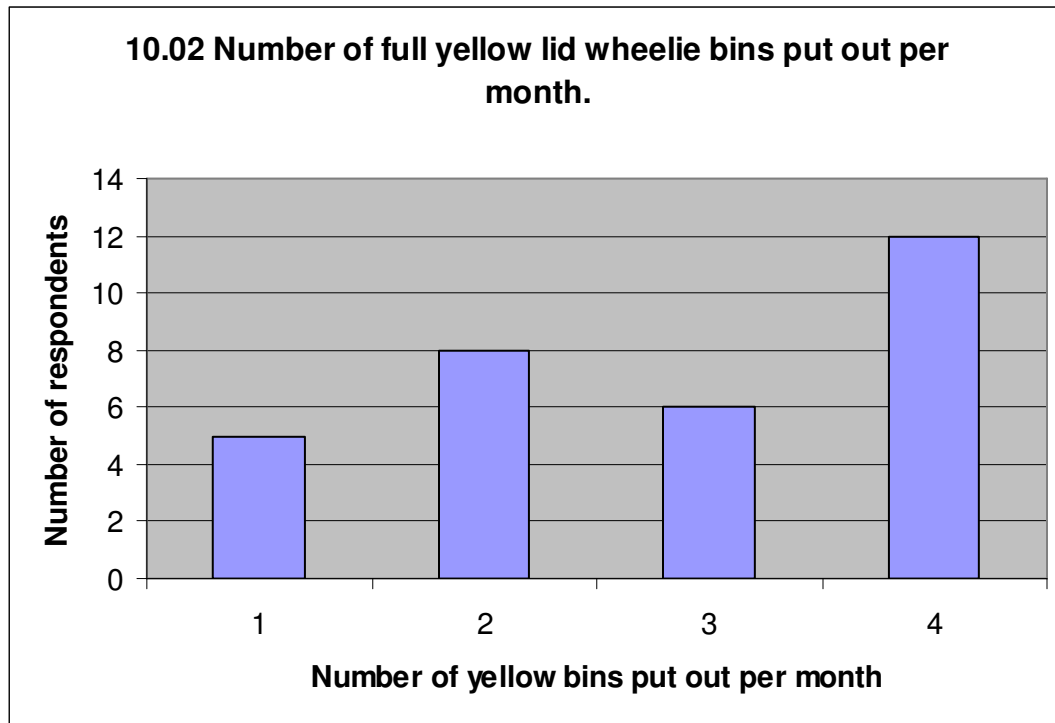
The yellow lid wheelie bins are for green waste, which is composted using a 'hot rot' system by the Selwyn District Council.

Number of respondents = 31

Mean = 2.85 yellow lid wheelie bins per household

Median = 3 yellow lid wheelie bins per household

Respondents put out between one and four yellow wheelie bins per month



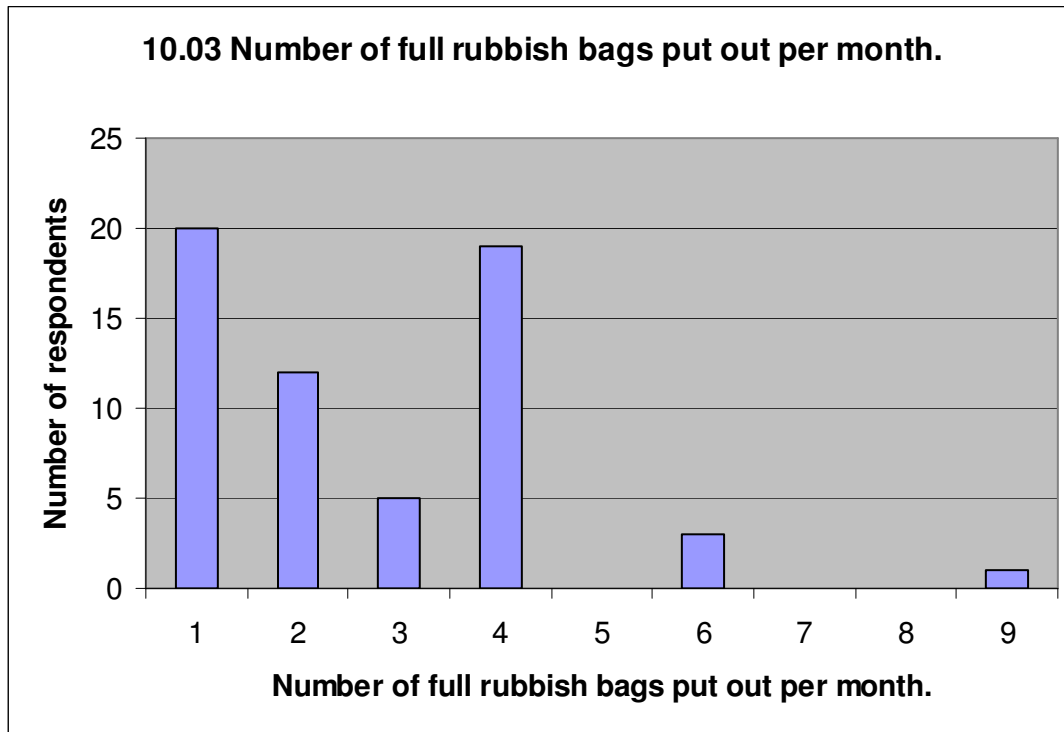
### 10.03. How many rubbish bags do you put out per month?

Number of respondents = 60

Mean = 2.70 rubbish bags per household

Median = 2 rubbish bags per household

Most respondents put out either one or four rubbish bags per month. Only four respondents put out over 4 rubbish bags per month.



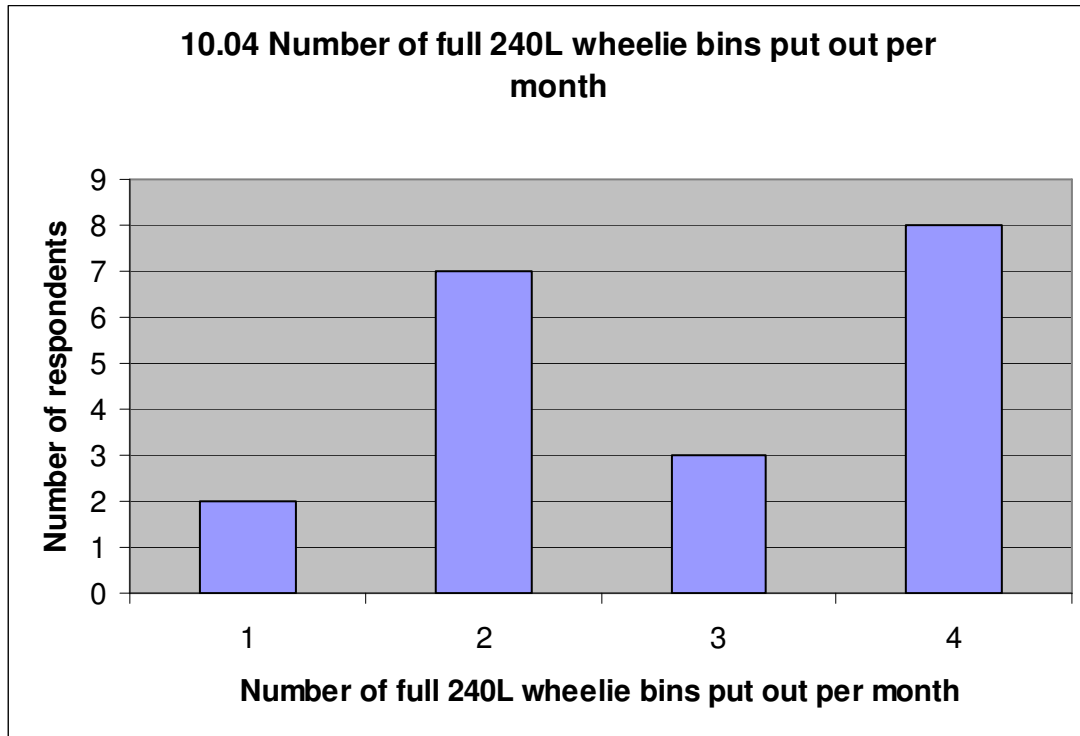
#### 10.04. How many 240L wheelie bins do you put out per month?

Number of respondents = 20

Mean = 2.74 wheelie bins (240L) per household

Median = 3 wheelie bins (240L) per household

It was most common for respondents to put out two or four 240L wheelie bins per month.





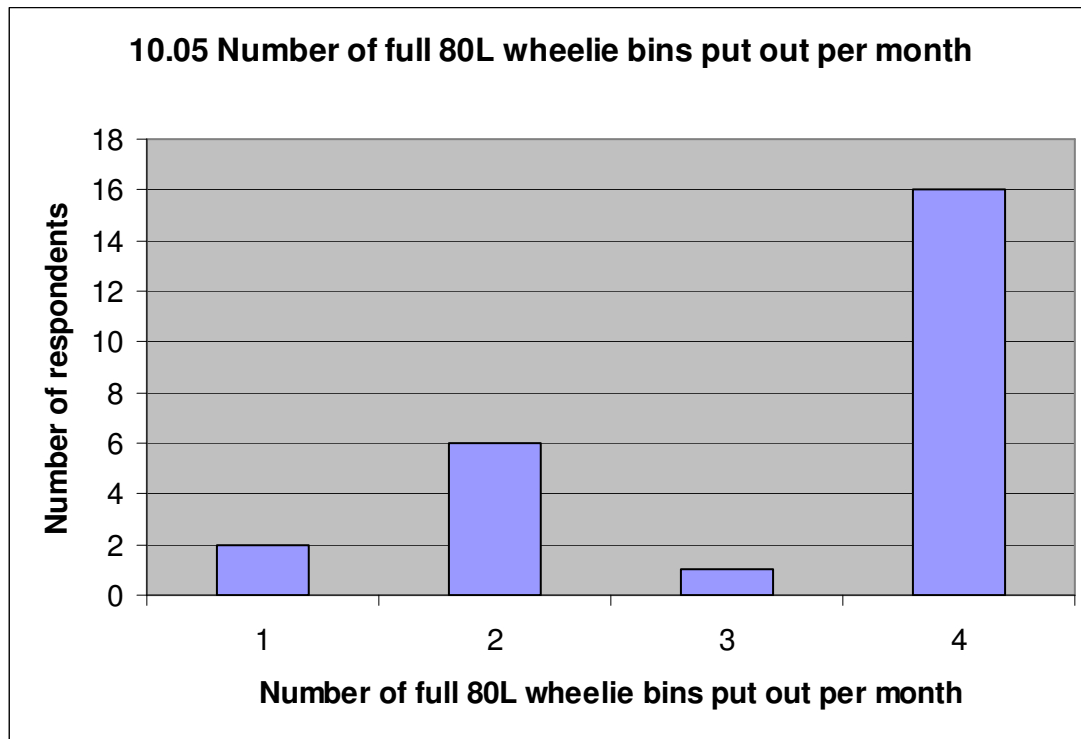
### 10.05. How many 80L wheelie bins do you put out per month?

Number of respondents = 25

Mean = 3.28 wheelie bins (80L) per household

Median = 4 wheelie bins (80L) per household

Over 60% of respondents put out four 80L wheelie bins per month.



## 11. Transport

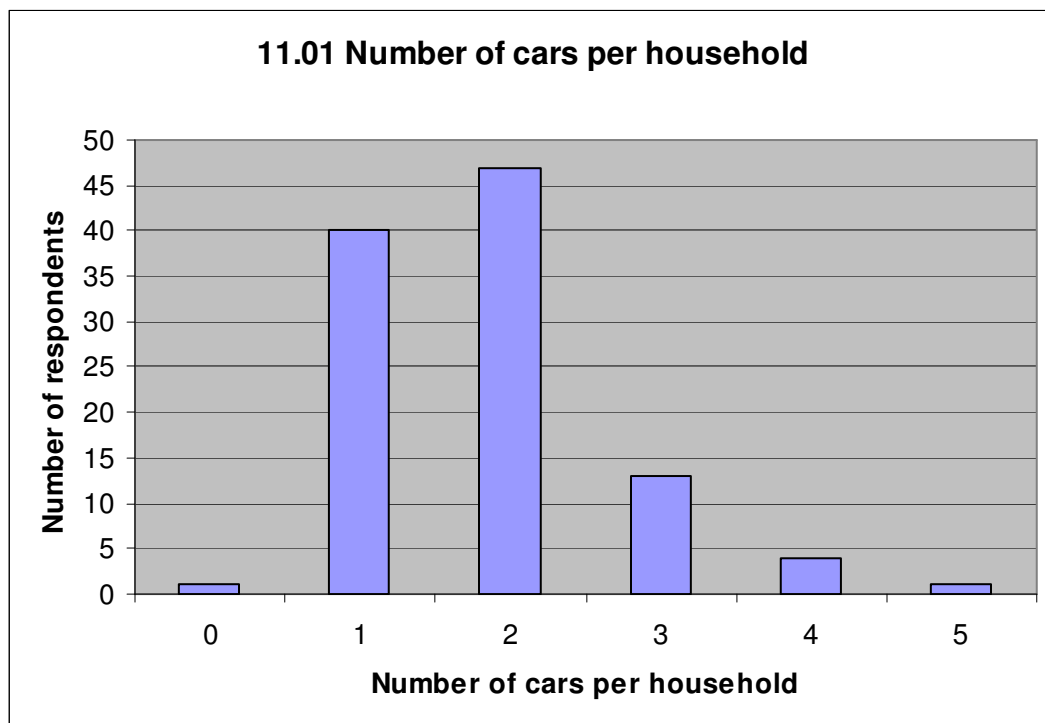
Question 11 asked respondents about the vehicles in their household, using numerical and tick in the box answers.

### 11.01. How many cars in your household?

Number of respondents = 106

Mean = 1.8 cars per household

Only one respondent's household didn't have a car. Over 80% of respondents households had one or two cars.



Comparing the survey households access to a car with the 2001 Census data showed that in the 2001 census 96.3% of Lincoln households had access to a motor vehicle (89.9% for the whole of New Zealand). The survey results showed 99% of households had access to a car. These results are similar.

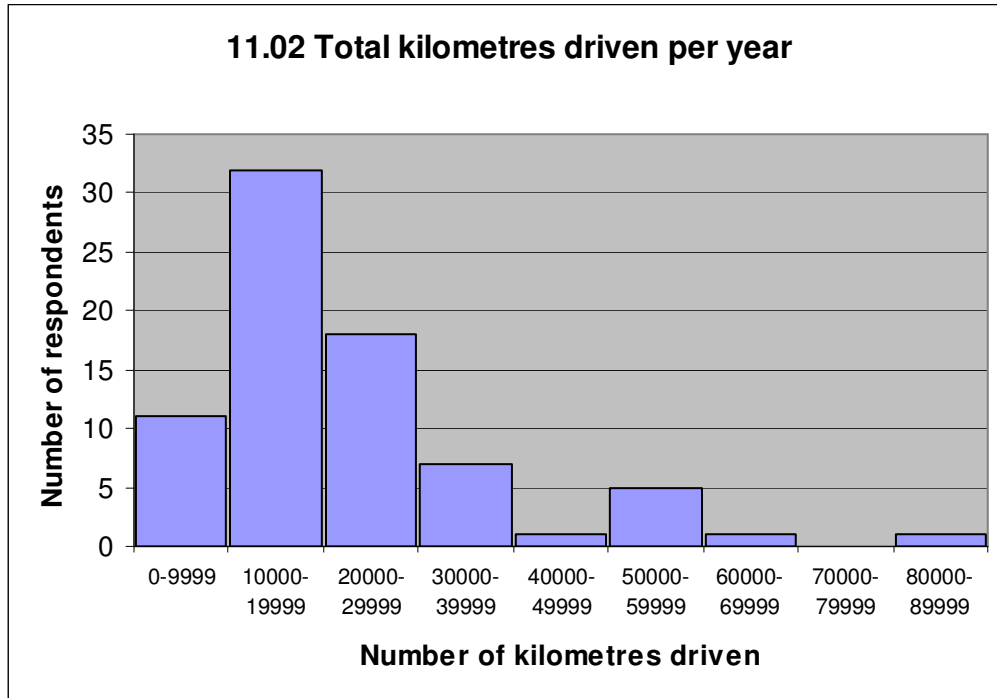
<http://www2.stats.govt.nz/domino/external/web/commprofiles.nsf/htmldocs/Lincoln+Community+Profile#households>

### 11.02. What is the total number of kilometres you drive per year?

About one-quarter of respondents did not answer this question. It is possible that many people had no idea how many kilometres that they drive per year.

Number of respondents = 76

Mean = 20 000 km per year



### 11.03. Have you downsized a vehicle in the last year?

Of the 103 people who answered this question 24 (23%) said that they had downsized a vehicle in the last year.

### 11.04. Have you bought a hybrid vehicle in the last year?

Of the 102 people who answered this question one said that they had bought a hybrid vehicle in the last year.

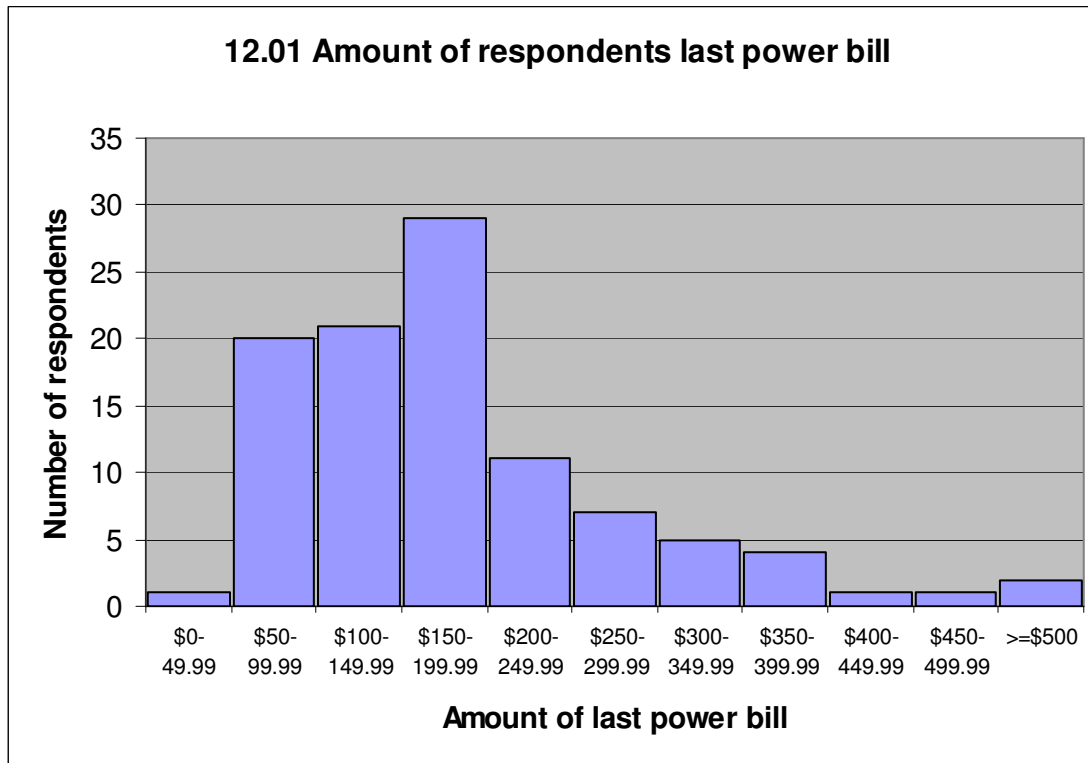
## 12. Energy use at home.

Question 12 asked respondents about their energy use at home, starting with electricity use and continuing with other fuel sources. The latter had fewer respondents because each household only used some of the other fuel options. Zero answers have not been included.

### 12.01. How much was your last electricity bill and which month ?

Most respondents had electricity bills between \$50 and \$200. Two respondents had monthly electricity bills over \$500 (\$600 and \$710), and one respondent had an electricity bill less than \$50 (\$40). 42% of the responses came from a June power bill and 58% from a July power bill, so were winter months. Two respondents had “averaged” power bills, for the whole year.

The mean power bill was \$184.

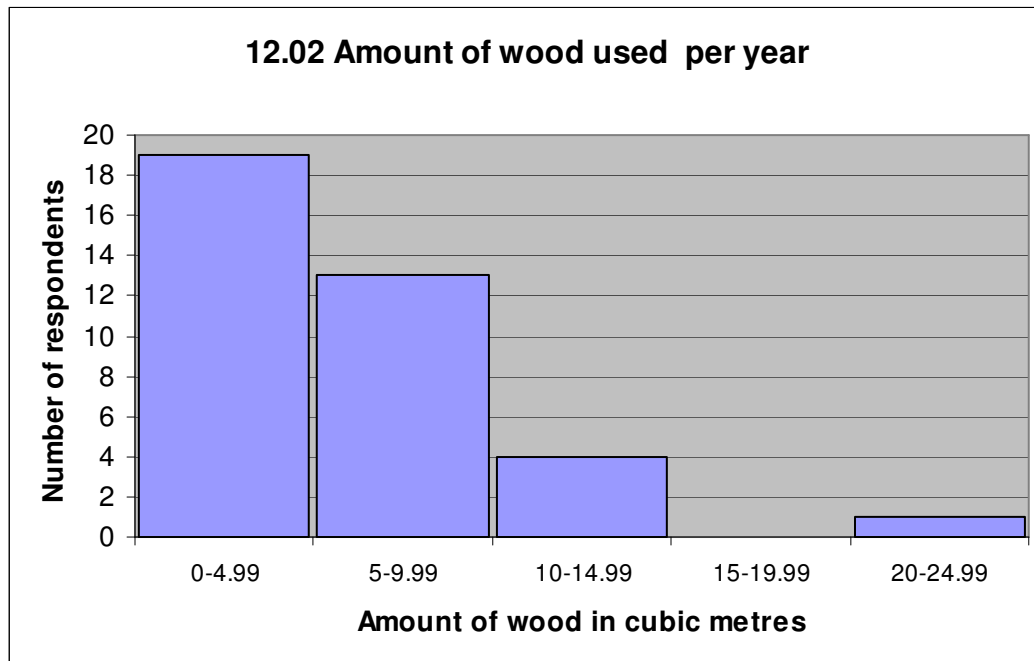


### 12.02. Approximately how much wood (cubic metres) do you use per year?

Number of respondents = 37

Mean cubic metres of wood = 5.4

Over half of the respondents who replied to this question used less than 5 cubic metres of wood per year.



### 12.03. Approximately how much coal (kg) do you use per year?

Two respondents said that they used coal, using 60kg each per year.

### 12.04. Approximately how much wood pellets (kg) do you use per year?

Four respondents used wood pellets, using 100, 175, 300 and 500kgs. This was a mean of 269kg.

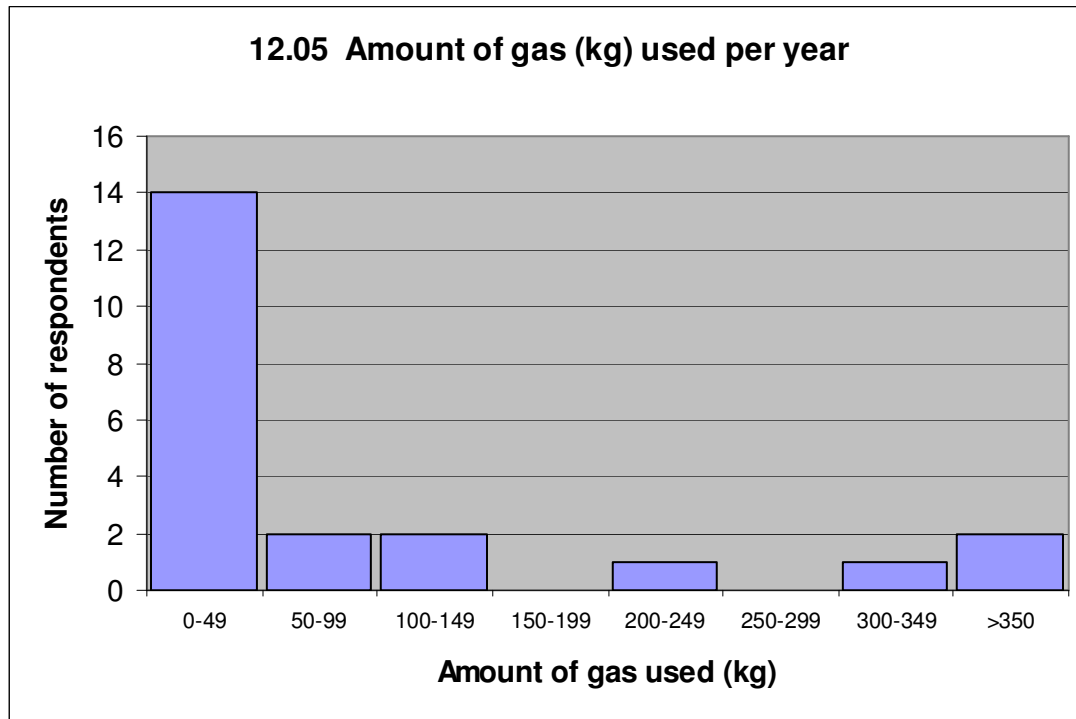
### 12.05. Approximately how much gas (kg) do you use per year?

Number of respondents = 22

Mean = 115 kg/year

Median = 20 kg/year

Most people who responded to this question used less than 50kg of gas per year, with 8 respondents using under 20kg. Two respondents used much larger quantities than the other respondents (960 and 1080kg), which increased the mean. The median is probably a better indicator of the average use.



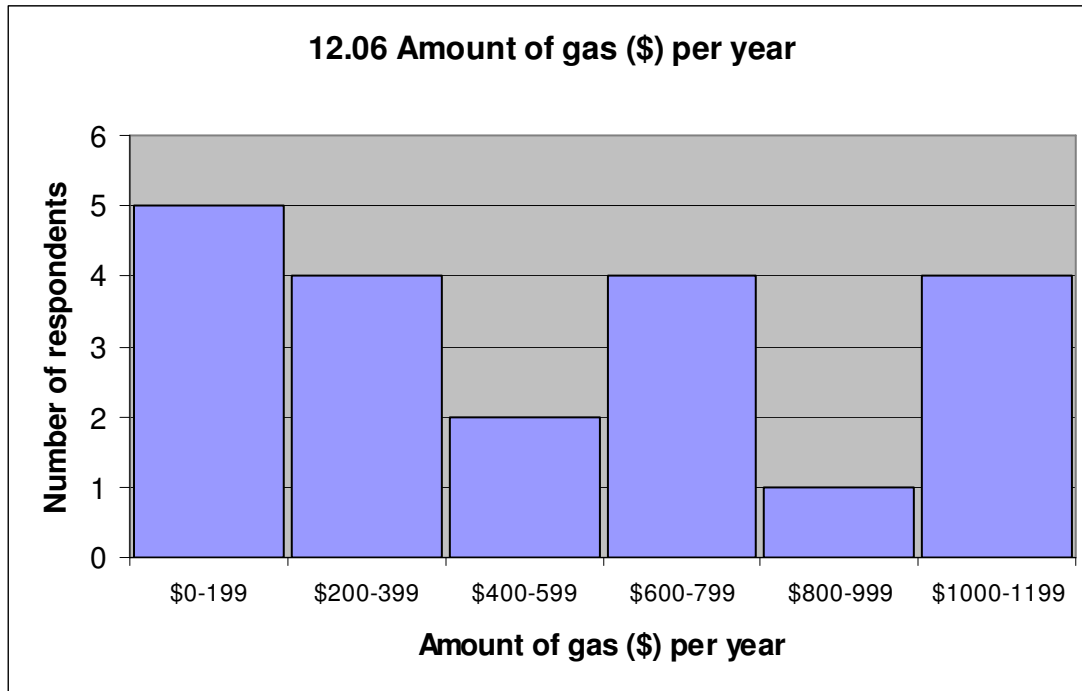
### 12.06. Approximately how much gas (\$) do you use per year?

Number of respondents = 20

Mean = \$497 /year

Median = \$450 /year

The dollar amount of gas is more evenly spread, again there were a large number of respondents who used a small amount of gas (5 respondents used under \$100 worth of gas per year).



### **13. Other comments and suggestions.**

Respondents were given the opportunity to write their comments and suggestions. Many respondents did. Here are the responses.

*Encourage LHS students to be tidier in dress and pick up their rubbish.*

*Use skills and experiences of older people, keep them in the village without being troubled by loud youngsters dropping rubbish.*

*The business centre is inadequate.*

*Place a public notice board in Lincoln, for people to advertise things that they no longer need so it doesn't need to go to the dump.*

*Lincoln is not attractive to come into, we need plantings at entrance points and trees down the main street.*

*Need traffic diversion (eg. heavy trucks and stock).*

*Animal effluent dripped in the main street from trucks.*

*Speed limits need enforcing.*

*Footpaths need cleaning and maintenance. (2 respondents)*

*Cycle lane from the university is great, needs to be further into the village, especially on the south side (2 respondents).*

*Walkways to the university to avoid Gerald Street.*

*Cat and dog numbers are increasing, not properly controlled, can be a nuisance.*

*Dog droppings, continue to pollute, dogs often unleashed.*

*Cats roaming, reduce to one cat per household, knowledge about cats and our environment.*

*Feeding birds in winter, what to feed and how.*

*Planting to ensure safe nesting.*

*Biggest drawback to sustainability is the Selwyn District Council.*

*Need Liffey reserve plan and action/working bee.*

*Need higher watt energy efficient light-bulbs. I can't read with the ones now.*

*Reduce plastic bags, not remove them, we still need some.*

*Petrol prices are increasing, how can we make a living from surrounding areas, not in Christchurch.*

*Frustration, recycling collectors leaving items behind.*



## 14. Conclusions

Most respondents were frequently participating in a number of activities, which were progressing towards sustainability. For example, reducing or limiting the use of electricity, reducing or limiting the use of tap water, refusing a plastic bag or using a reusable bag when shopping, separating glass, plastic, steel and paper from household waste, composting or using a worm farm and growing garden vegetables or fruit.

Respondents were less frequently participating in other activities, such as using a bus, carpooling or cycling to get to work, study, sports or shopping, buying products marketed as certified organic or environmentally friendly, becoming involved in a project to improve the natural environment, and participating in or giving a donation to an environmental organisation.

A comparison between 2006 and 2007 survey results has shown that there has been progress towards sustainability in some areas, although other areas are largely unchanged. The biggest change is a jump in respondents separating glass, plastic, steel and paper from household waste, at least once a week. 55% of respondents separated glass, plastic, steel and paper from household waste in 2006, compared to 93% in 2007. There is also an increase in 2007 from 2006 in the number of respondents composting garden or kitchen scraps or using a worm farm.

Most respondents felt that they knew something about environmental issues. Between 60 and 95% of respondents felt that they knew something about each issue in the survey. Most respondents thought that they knew about energy use at home and how to reduce household waste going to landfill. A smaller number of respondents thought that they knew about Lincoln water quality and wastewater treatment. These responses were very similar to 2006 results. Between 15% and 40% respondents said that they would like to know more about the environmental issues listed. The two most popular being Lincoln water quality and Lincoln waste water treatment.

Most of the respondents were from the 36-55 years and over 55 year age groups.

Over 50% of respondents had lived in Lincoln for less than 5 years, so had arrived fairly recently. 18% had arrived in the last year. The distribution for the number of years lived in Lincoln was similar to the 2006 distribution, although a few more respondents had lived in Lincoln less than 5 years in the 2007 survey. When asked how much longer they expected to live in Lincoln, 45% of respondents, who answered the question said that expected to live in Lincoln for another 20 years or more.

Two-thirds of families chose to have their children educated in Lincoln, this is fewer than in 2006 (although there were only a few respondents).

Many of the respondents already had a number of environmentally friendly utilities around their homes. The most common were insulated ceilings (over 90%), thermally insulated curtains (over 80%), insulated walls (over 80%), and energy efficient light bulbs (over 70%). Many of the utilities were uncommon, but many respondents indicated that they would like to know more about them. Some examples are solar hot water heating, solar electricity generation and wind electricity generation.

Only a small percentage of respondents had attended each of the LET activities, with the exception of visiting the LET caravan/centre. Quite a number of people indicated that they were interested in having similar events run again. 23% of respondents were interested in another composting workshop, 21% of respondents were interested in another zero waste street challenge and 15% of respondents were interested in another native gardens tour.

Most respondents were aware of environmental issues in the media, with over 60% often reading news or features about environmental and sustainability issues. Al Gore's movie "An inconvenient truth" was the most common memorable TV programme or film.

An earlier community consultation produced a number of topics that respondents were asked to rank as important through to not important. Preserving our waterways, the Liffey, and Lake Ellesmere and reducing waste were considered the most important. A community vegetable garden and having car free days were considered least important. Respondents suggested a number of other topics including more planting, looking after our wildlife, tidying up the town, traffic issues, to name just a few.

Lincoln Envirotown survey respondents averaged 1.8 cars per household, with only one household not owning a car. The respondents estimated that they drove on average about 20 000 km per year. 23% of respondents had downsized a car in the last year. One respondent said that they had bought a hybrid car in the last year.

The average (mean) electrical power bill for a month was \$184, (taken for the winter months of June and July). Other fuels that were used were gas, wood, coal, and wood pellets.

Analysis of the results of the 2007 Lincoln Envirotown Trust survey and the comparison with the 2006 survey indicates that some progress is being made towards Lincoln becoming more environmentally sustainable.

## Appendix 1 Survey questionnaire

### 2007 Lincoln Envirotown Survey

---



***Go in to the draw to win a Cent-a-meter! Save power and save money! See the details at the end of the survey!***

***Hand your survey in by Friday 24th August. Be in to win!***

**Dear Lincoln Community Member**

**In order to plan for a sustainable future we need your input. Please take the time (10-15 minutes) to read, complete and return the survey.**

**The Lincoln Envirotown Trust wants to help the people of Lincoln to make informed decisions about environmental sustainability in Lincoln and work together to plan for a sustainable future. This is the second survey conducted by the Trust, and your responses will help us begin to identify key environmental management trends in our community. We have also included some new questions about energy use in this survey. This is so we can establish some data to see what energy sources Lincoln households use, and find out if people want to know more about different energy sources. It will also help us provide the information the people of Lincoln would like. This is an anonymous survey, and will be used to gather statistics only. Name and address details are optional to go in our prize draw and will be collected on a separate form. You will not be identified as a participant to any third party. The collated results will be distributed to the Lincoln community through the newsletter, website and public meetings.**

**We will use the information you provide to make our activities more relevant and useful to Lincoln. Landcare Research will also use the collated results of the survey for research purposes.**

**This survey has been produced voluntarily by a team at Lincoln Envirotown Trust. We also appreciate the support given by Lincoln University and Landcare Research in developing the survey.**

**By completing the questionnaire you consent to participate in the project and to the subsequent publication of the collated results of the project. Even filling out part of the survey will be useful to the Lincoln Envirotown trust, and you may decline to answer any question.**

**If you have any questions or comments, please contact Sue Jarvis on 325 2121.**

**Thank you for your interest,**

A handwritten signature in black ink that reads "Sue Jarvis". The signature is written in a cursive style with a horizontal line underneath.

**Sue Jarvis  
(Chair of the Lincoln Envirotown Trust)  
[www.lincolnenvirotown.org.nz](http://www.lincolnenvirotown.org.nz)**

**1. Please tick boxes to indicate whether in the last 12 months you or a member of your household has:**

	Frequently (at least once a week)	Regularly (at least once a month but less than once a week)	Occasionally (at least once a year but less than once a month)	No but might like to in the future	No not interested
Used a bus to get to work, study, sports or shopping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Used formal or informal car pooling (ride-share) to get to work, study, sports or shopping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cycled to get to work, study, sports, shopping or for recreation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Reduced or limited your use of electricity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Reduced or limited your use of tap water	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bought products marketed as certified organic or environmentally friendly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Refused a plastic bag or used a reusable bag when shopping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Separated glass, plastics, steel and paper from household waste	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Composted garden or kitchen scraps or used a worm farm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Been involved in a project to improve the natural environment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Grown garden vegetables or fruit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Participated in an environmental organization	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Been active in restoring natural environments with native plants	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Made a donation to a non-government environmental organisation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Obtained information about the environment from any source	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**2. How much do you know already about these environmental issues?**

**(Tick one or two boxes for each issue.)**

	I know something about this issue	I know nothing about this issue	I would like to know more about this issue
The quality of Lincoln water supply	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Water availability across Canterbury	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lincoln waste water treatment (what happens to it)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Energy use at home e.g. electricity and fuel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Renewable energy such as solar	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ways to reduce household waste going to landfill	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Biodiversity (nature)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Climate change and its effects	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sustainable urban design/land-use planning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sustainable (green) housing design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**3. Do you?**

Own the house you live in      Rent the house you live in      Rent a room

in

**4. How many people in your household fit each age-group**

**0-5                      6-18                      19-25                      26-35                      36-55                      Over 55**

**How many years have you lived in Lincoln?** \_\_\_\_\_

**How many (more) years do you expect to be in Lincoln?** \_\_\_\_\_

**Where are your children (if any) being educated?** \_\_\_\_\_

**5. Do you use or have any of the following**

	I have or I already do this	Not yet – I would like to know more	Not interested	Not applicable
Solar hot water heating	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Energy-efficient light bulbs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Solar electricity generation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wind electricity generation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Insulated floors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Insulated walls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Insulated ceiling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Double or triple-glazing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Thermally insulated curtains	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hot water cylinder wrap or cover	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Heat pump	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Switch off appliances from standby, at plug	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other				

**6. Have you attended any of Lincoln Envirotown Trust's activities over the past year?**

	Yes	No	Should we run a similar event again?
1. Lincoln Envirotown Trust launch (July 2006)	<input type="checkbox"/>	<input type="checkbox"/>	
2. Native gardens tour (October 2006)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Composting workshop (October 2006)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Zero waste Street challenge (October 2006)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Visited sustainability centre/caravan	<input type="checkbox"/>	<input type="checkbox"/>	
6. Sustainable Households evening course (September 2006, April 2007)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Mahoe Reserve working bee/planting (September 2006, April 2007)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. From the Source to the Sink (Water) seminar (November 2006)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Lincoln in 50 years (Buildings) seminar (December 2006)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Eco picnic (March 2007)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. School holiday children's activity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Community sustainability plan consultation meetings (April 2007)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Have you a suggestion for an activity? \_\_\_\_\_

6. Have you read any LET newsletter(s)?  Yes  No

7. Media coverage of environment and sustainability issues has increased in the past 12 months.

Do you generally read news and features about these issues?

Often  Sometimes  Rarely  Avoid them

8. Have you watched any memorable TV programmes or films on environmental/sustainability topics?  Yes  No

List them: \_\_\_\_\_

9. These were topics raised by the community during our recent consultation process to create a community plan. What is your opinion?

Rate each issue from 1 (very important) to 4 (not important).

		Very important		Not important	
		1	2	3	4
1.	Preserving our waterways, the Liffey and Lake Ellesmere	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.	Reducing waste	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.	Using reusable shopping bags	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.	Community vegetable garden	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.	Locally sourced native planting on waterways	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.	More native planting in village	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7.	Eco friendly housing and development	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8.	More public transport	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9.	Car free days	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10.	Environmental education in schools	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11.	Community workshops about sustainability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

If a topic you think is important has not been listed, please state it here:

\_\_\_\_\_

**10. Refuse and recycling**

- How many full recycling crates do you put out? \_\_\_\_\_ per month  
How many full yellow lid wheelie bins do you put out? \_\_\_\_\_ per month  
How many rubbish bags do you put out? \_\_\_\_\_ per month  
How many full 240 litre wheelie bins do you put out? \_\_\_\_\_ per month  
How many full 80 litre wheelie bins do you put out? \_\_\_\_\_ per month

**11. Transport**

- a. How many cars in your household? \_\_\_\_\_  
b. What is the total number of kilometres you drive per year? \_\_\_\_\_  
c. Have you downsized a vehicle in the last year?  Yes  No  
d. Have your bought a hybrid vehicle in the last year  Yes  No

**12. Energy use at home**

- a. How much was your last electricity bill? \$ \_\_\_\_\_ State which month:  
\_\_\_\_\_

**b. Approximately how much of these other fuel sources do you use per year:**

- Wood (cubic metres) \_\_\_\_\_  
Coal (kg) \_\_\_\_\_  
Wood pellets (kg) \_\_\_\_\_  
Gas (kg) \_\_\_\_\_ or \$ \_\_\_\_\_  
Other \_\_\_\_\_

**13. Other Comments**

If you have any comments or suggestions please write them here:



Tear off this page, which keeps your questionnaire anonymous, but please also return it to the Trust with your questionnaire.

**The questionnaires will be analysed and a report will be published and will be available on our website [www.lincolnenvirotown.org.nz](http://www.lincolnenvirotown.org.nz). The results will be used to help us plan our future activities.**

**Please take your questionnaire to the Selwyn District Service Centre at the Lincoln Library in Gerald Street or to the Four Square Supermarket in Lincoln by Friday 24<sup>th</sup> August**

**Alternatively, we can pick it up from you by arrangement – phone Sue at 325-2121 or mail it to Lincoln Envirotown Trust, c/- Lincoln Selwyn District Service Centre. If you want to go in the draw for the prize or would be interested in some of the Lincoln Envirotown Trust activities in the future and wish to join our mailing list complete the following:**

Thank you for your help!

**Name** \_\_\_\_\_

**Mailing Address** \_\_\_\_\_

**Phone** \_\_\_\_\_

**Email** \_\_\_\_\_

**Areas/topics of interest.**  
\_\_\_\_\_  
\_\_\_\_\_

**I would be interested in receiving the Lincoln Envirotown Trust email newsletter**

Yes                       No

**I would be interested in being involved in the Lincoln Envirotown activities and would like someone to contact me**

Yes                       No

**The Cent-a-meter** is a wireless electricity monitor, which helps you save on power bills. It can be easily installed by the householder. It has been offered to us at a reduced price by Power Save Marketing Ltd of Rangiora. For more information go to: [www.centameter.co.nz](http://www.centameter.co.nz) or ring 03 313 1037