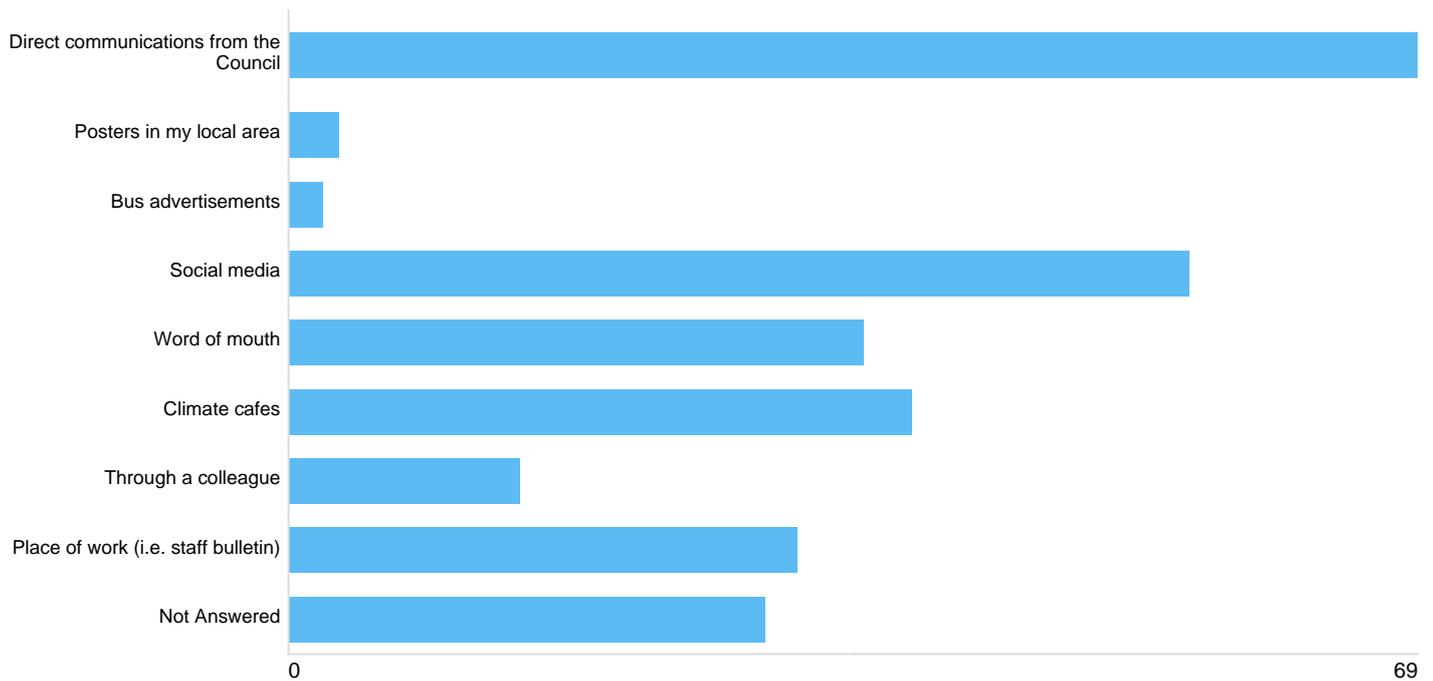


Let's Work Together to Tackle and Adapt to Climate Change (Phase 1): Summary Report

This report was created on Thursday 11 May 2021 and includes 276 responses.

This consultation ran from 09/10/2020 to 31/01/2020.

Question 1: Where did you hear about this questionnaire?



Option	Total	Percent
Direct communications from the Council	69	25.00%
Posters in my local area	3	1.09%
Bus advertisements	2	0.72%
Social media	55	19.93%
Word of mouth	35	12.68%
Climate cafes	38	13.77%
Through a colleague	14	5.07%
Place of work (i.e. staff bulletin)	31	11.23%
Not Answered	29	10.51%

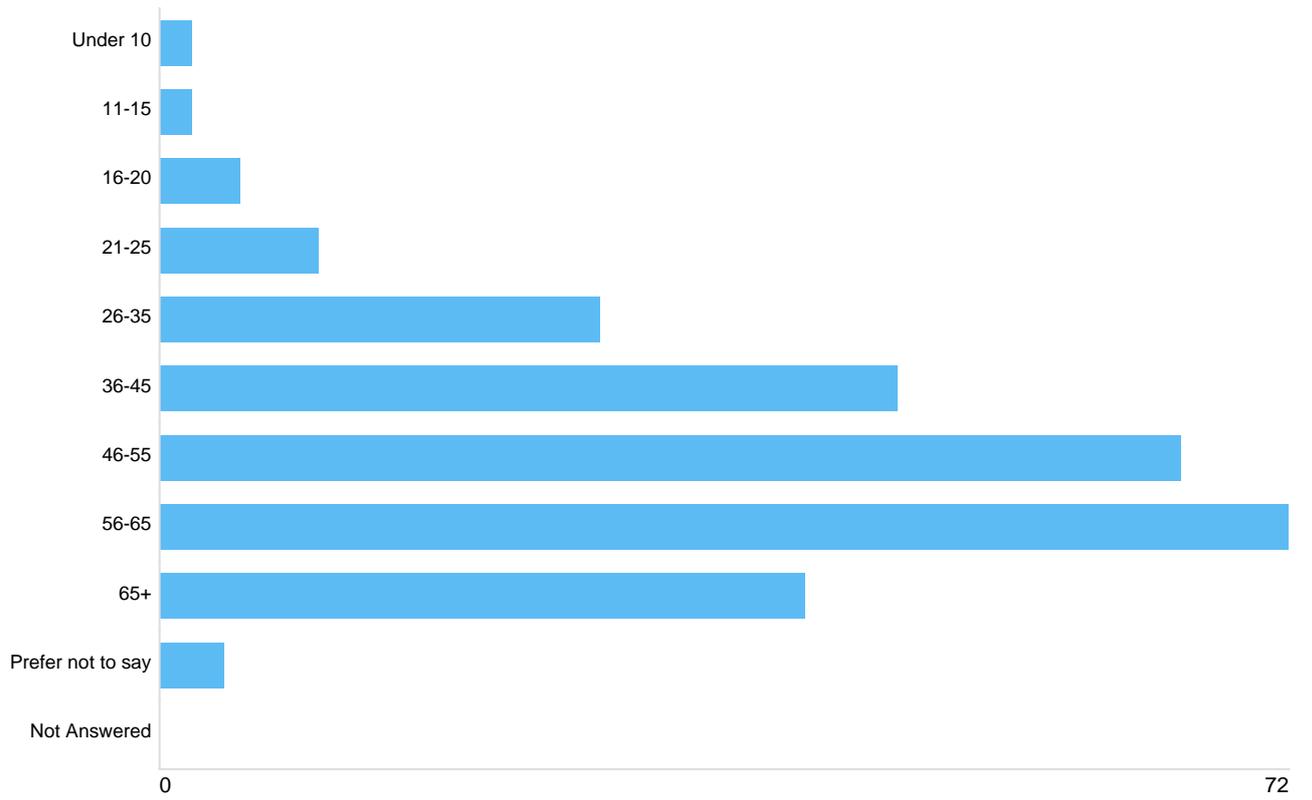
Q1_Other (please specify)

There were **30** responses to this part of the question. The process of analysing and summarising these responses is still ongoing and we will publish these as part of our Climate Change Action Plan Report, which is expected in Autumn 2021.

Question 2: If you would like to subscribe to our mailing list please provide your email address below:

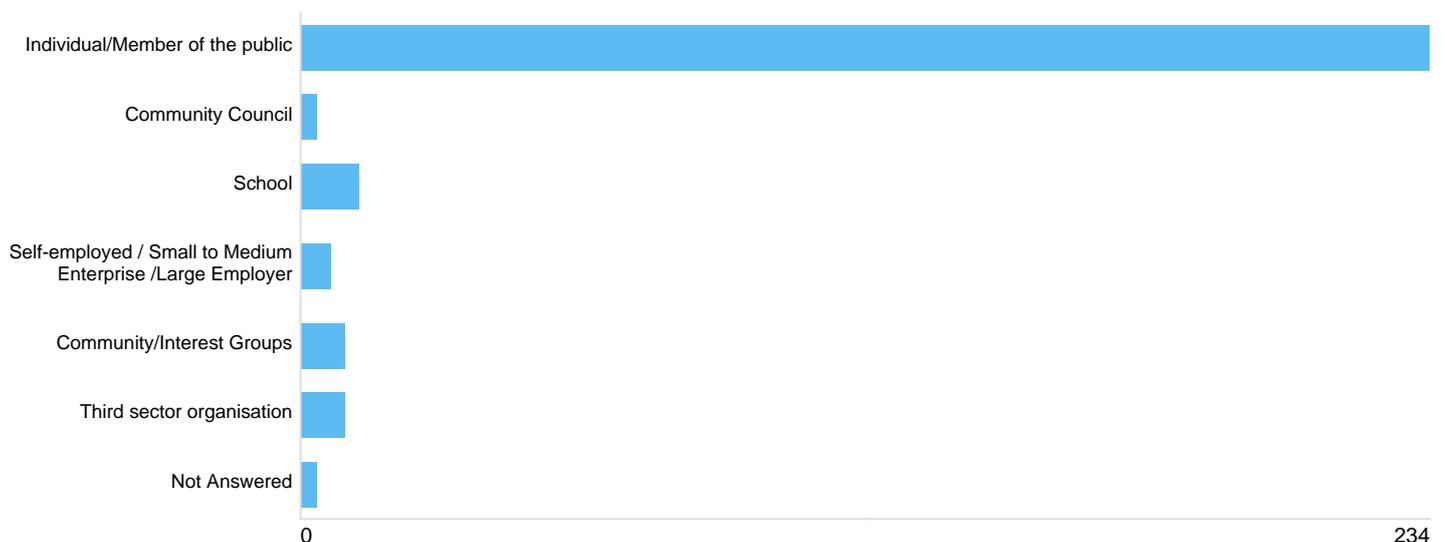
There were **180** responses to this part of the question. (Internal Use Only)

Question 3: Which age group do you belong to?



Option	Total	Percent
Under 10	2	0.72%
11-15	2	0.72%
16-20	5	1.81%
21-25	10	3.62%
26-35	28	10.14%
36-45	47	17.03%
46-55	65	23.55%
56-65	72	26.09%
65+	41	14.86%
	4	1.45%
	0	0.00%

Question 4: Who are you representing by responding to this consultation?



Option	Total	Percent
Individual/Member of the public	234	84.78%
Community Council	3	1.09%
School	12	4.35%
Self-employed / Small to Medium Enterprise / Large Employer Community/Interest Groups	6	2.17%
Third sector organisation	9	3.26%
Not Answered	9	3.26%
	3	1.09%

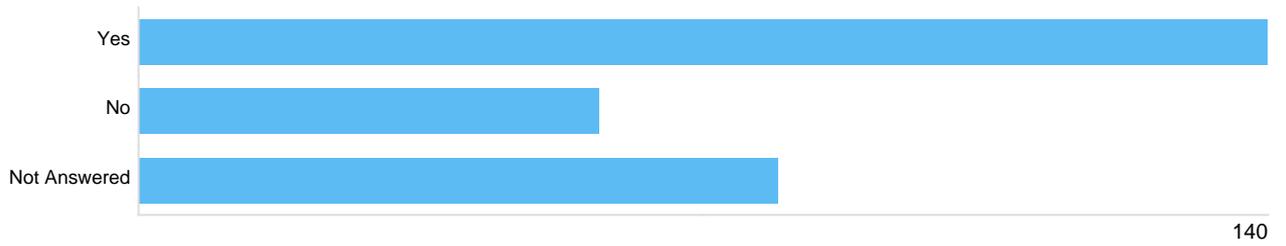
Q4_Other (please specify)

There were 11 responses to this part of the question. The process of analysing and summarising these responses is still ongoing and we will publish these as part of our Climate Change Action Plan Report, which is expected in Autumn 2021.

Question 5: Please tell us where you live or operate from:

There were 272 responses to this part of the question. (Internal Use Only)

Question 6: Would you like to enter the competition for vouchers to be spent on energy and carbon saving actions?



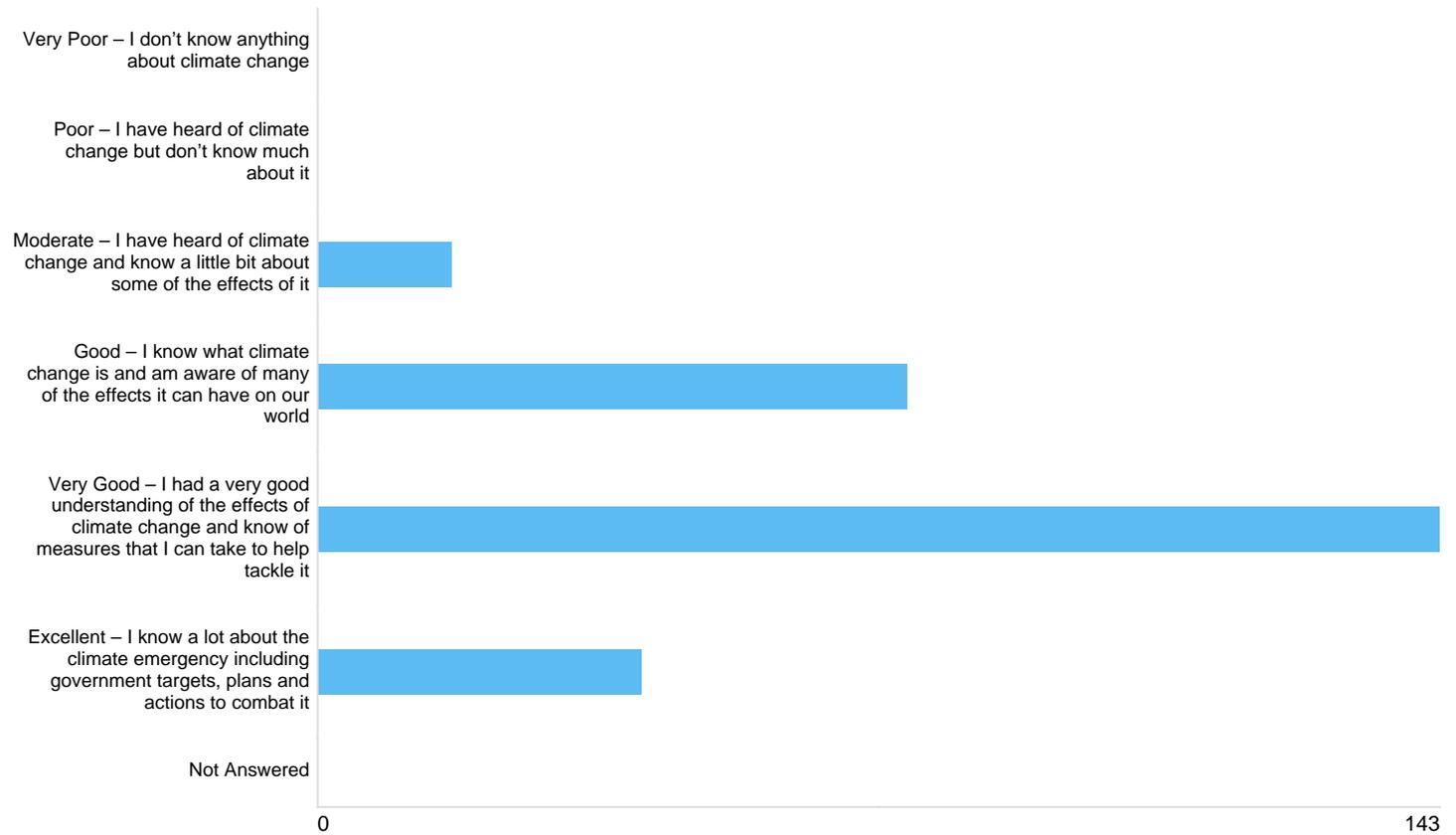
Option	Total	Percent
Yes	140	50.72%
No	57	20.65%
Not Answered	79	28.62%

Question 7: Prior to this questionnaire were you aware that there is a global climate emergency?



Option	Total	Percent
Yes	272	98.55%
No	4	1.45%
Not Answered	0	0.00%

Question 8: How would you describe your knowledge on climate change?



Option	Total	Percent
Very Poor – I don't know anything about climate change	0	0.00%
Poor – I have heard of climate change but don't know much about it	0	0.00%
Moderate – I have heard of climate change and know a little bit about some of the effects of it	17	6.16%
Good – I know what climate change is and am aware of many of the effects it can have on our world	75	27.17%
Very Good – I had a very good understanding of the effects of climate change and know of measures that I can take to help tackle it	143	51.81%
Excellent – I know a lot about the climate emergency including government targets, plans and actions to combat it	41	14.86%
Not Answered	0	0.00%

Question 9: How concerned are you about the impacts of climate change? (e.g. flooding as a result of increased rainfall, increase in diseases, harm to biodiversity)



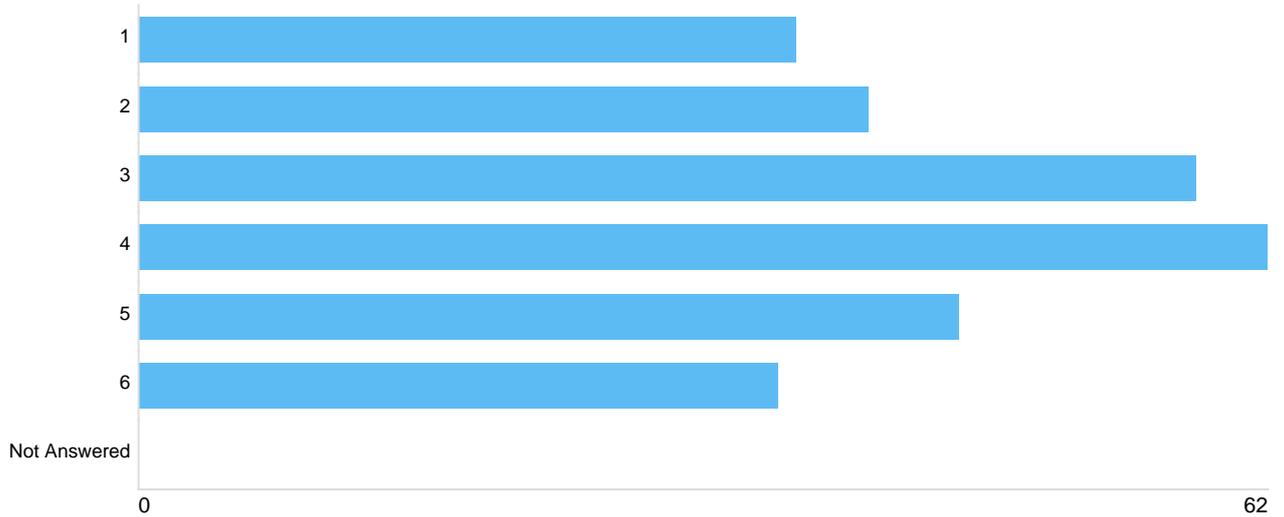
Option	Total	Percent
Not at all concerned	4	1.45%
Slightly concerned	3	1.09%
Somewhat concerned	6	2.17%
Moderately concerned	37	13.41%
Extremely concerned	226	81.88%
Not sure	0	0.00%
Not Answered	0	0.00%

Question 10: Please put the following global effects of climate change in order of importance (1 being the least important and 6 being the most important).



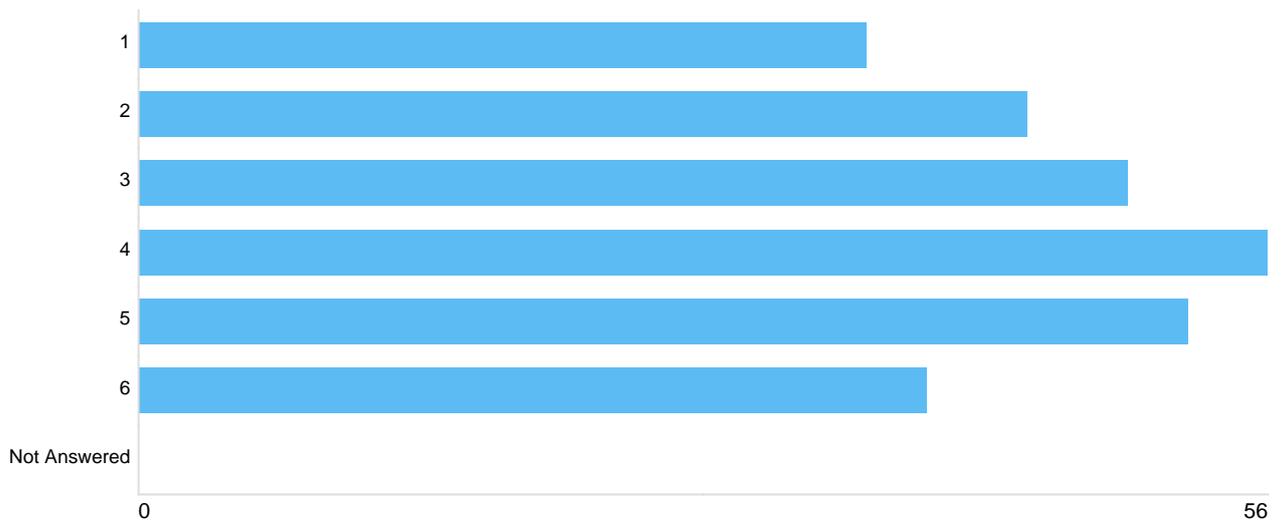
Item	Ranking
The Built Environment	3.83
The Economy	3.78
Atmospheric Pollution	3.47
Inequalities Between Communities	3.42
Extreme Weather Events	3.42
Harm To Biodiversity	3.07

Q10_RateGlobalEffects - Atmospheric Pollution



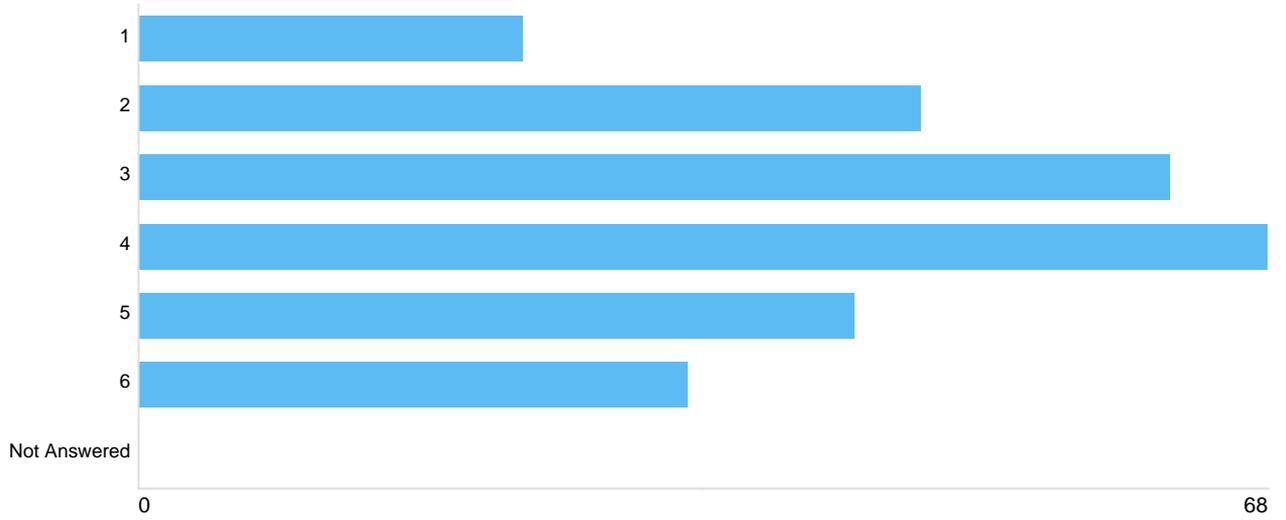
Option	Total	Percent
1	36	13.04%
2	40	14.49%
3	58	21.01%
4	62	22.46%
5	45	16.30%
6	35	12.68%
Not Answered	0	0.00%

Q10_RateGlobalEffects - Extreme Weather Events



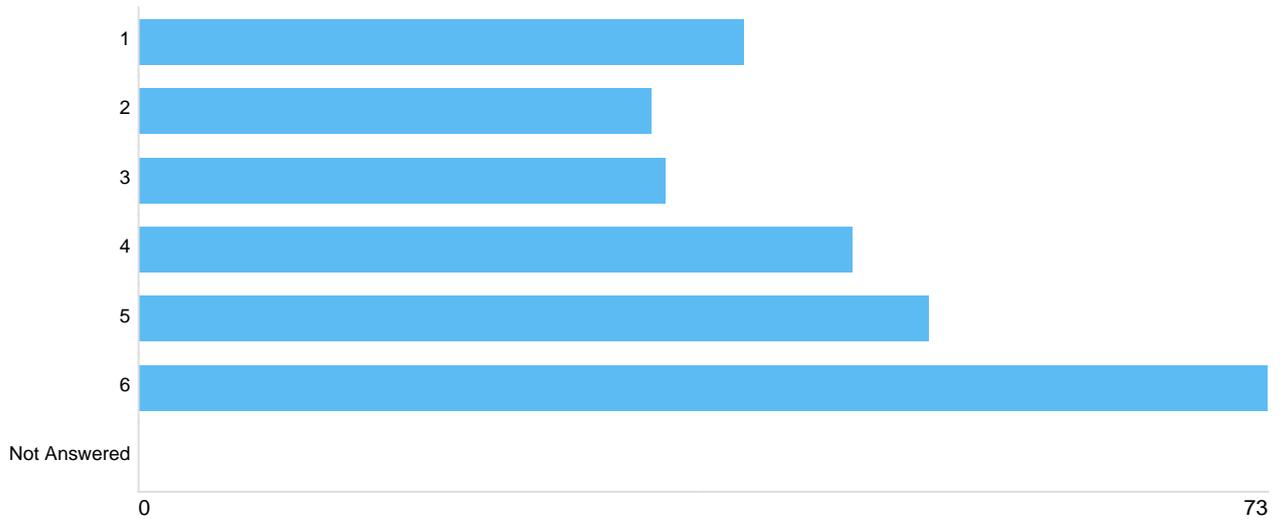
Option	Total	Percent
1	36	13.04%
2	44	15.94%
3	49	17.75%
4	56	20.29%
5	52	18.84%
6	39	14.13%
Not Answered	0	0.00%

Q10_RateGlobalEffects - Inequalities Between Communities



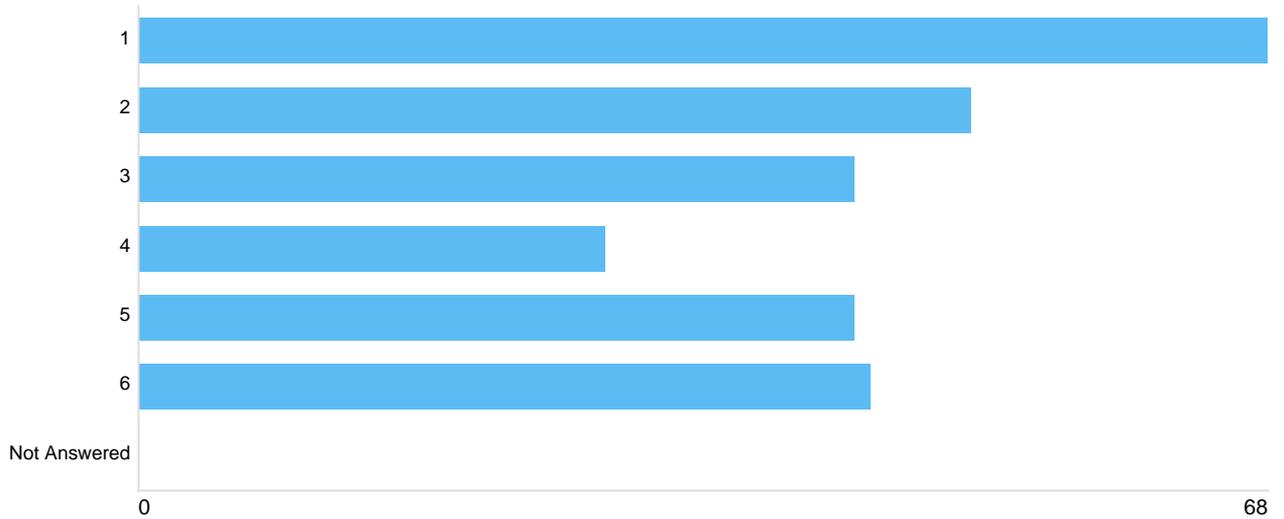
Option	Total	Percent
1	23	8.33%
2	47	17.03%
3	62	22.46%
4	68	24.64%
5	43	15.58%
6	33	11.96%
Not Answered	0	0.00%

Q10_RateGlobalEffects - Harm To Biodiversity



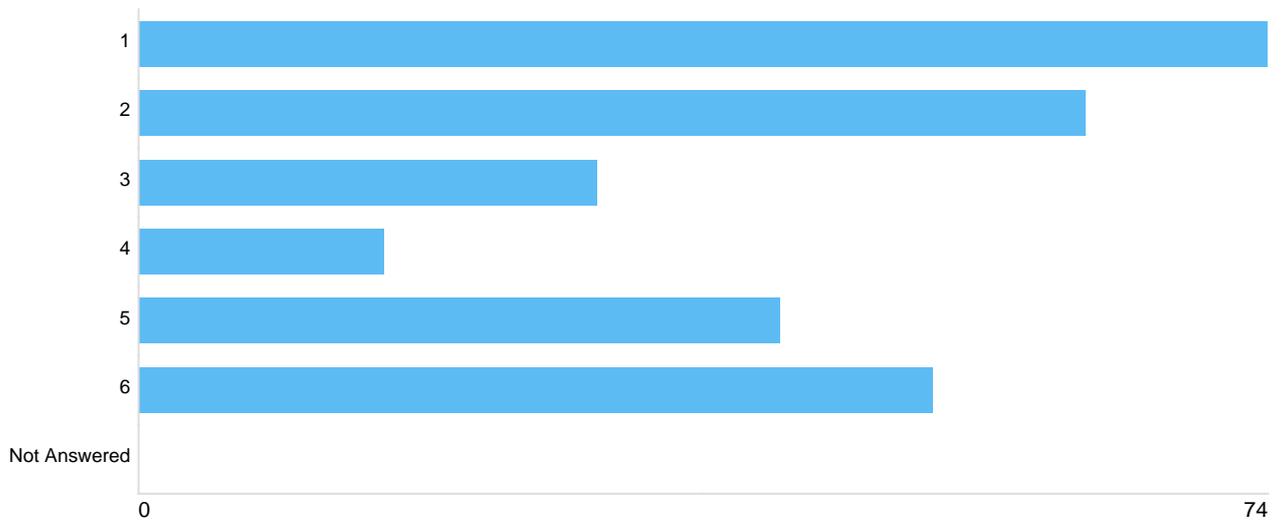
Option	Total	Percent
1	39	14.13%
2	33	11.96%
3	34	12.32%
4	46	16.67%
5	51	18.48%
6	73	26.45%
Not Answered	0	0.00%

Q10_RateGlobalEffects - The Economy



Option	Total	Percent
1	68	24.64%
2	50	18.12%
3	43	15.58%
4	28	10.14%
5	43	15.58%
6	44	15.94%
Not Answered	0	0.00%

Q10_RateGlobalEffects - The Built Environment



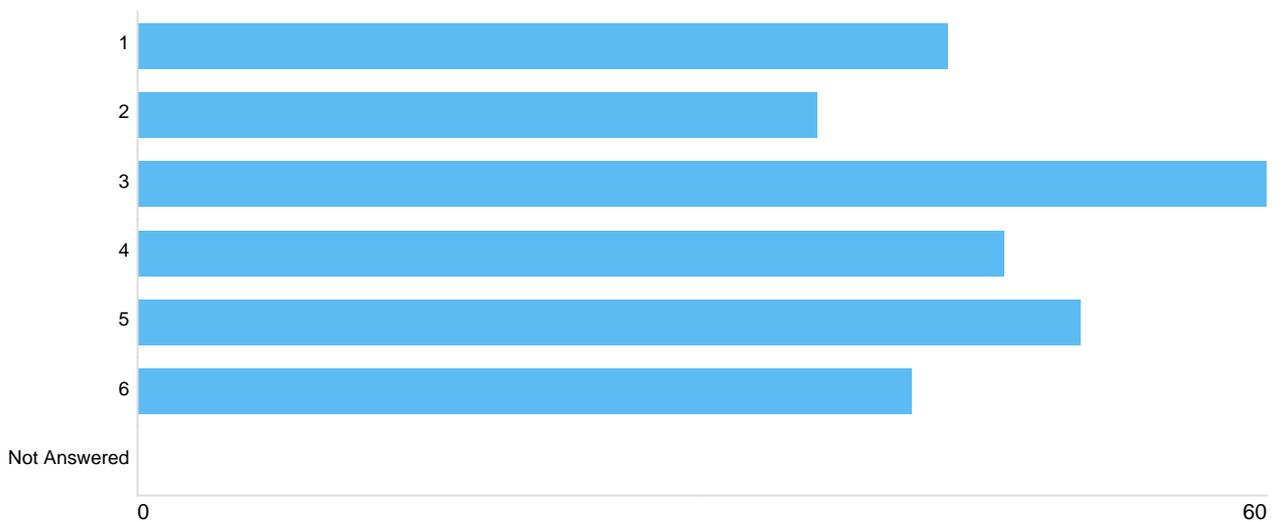
Option	Total	Percent
1	74	26.81%
2	62	22.46%
3	30	10.87%
4	16	5.80%
5	42	15.22%
6	52	18.84%
Not Answered	0	0.00%

Question 11: Please put the following local effects of climate change in order of importance (1 being the least important and 6 being the most important).



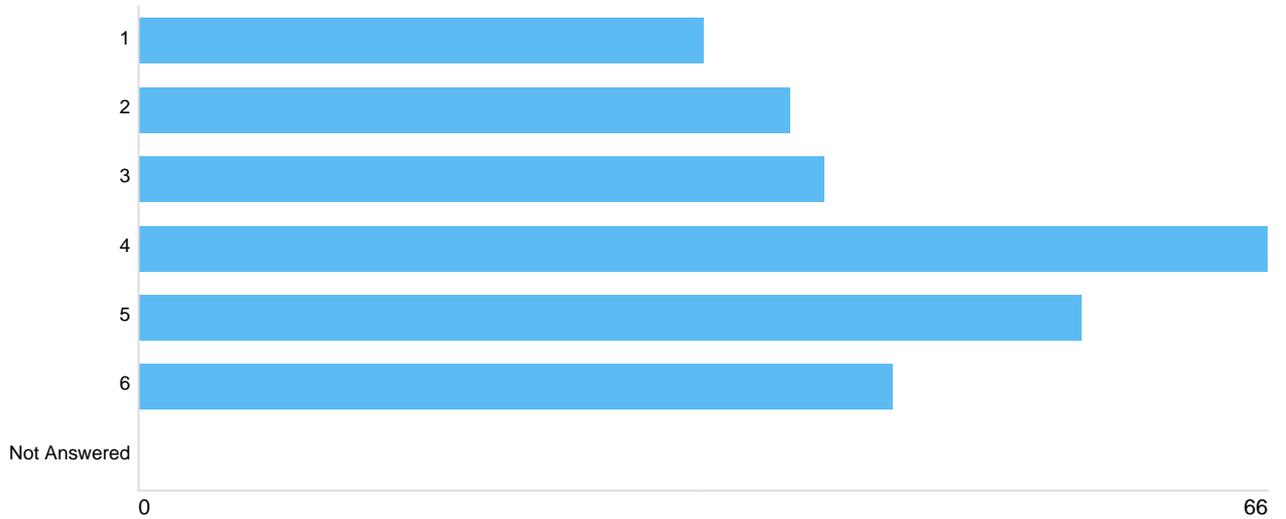
Item	Ranking
The Economy	3.87
The Built Environment	3.71
Inequalities Between Communities	3.56
Atmospheric Pollution	3.47
Extreme Weather	3.26
Harm To Biodiversity	3.13

Q11_RateLocalEffects - Atmospheric Pollution



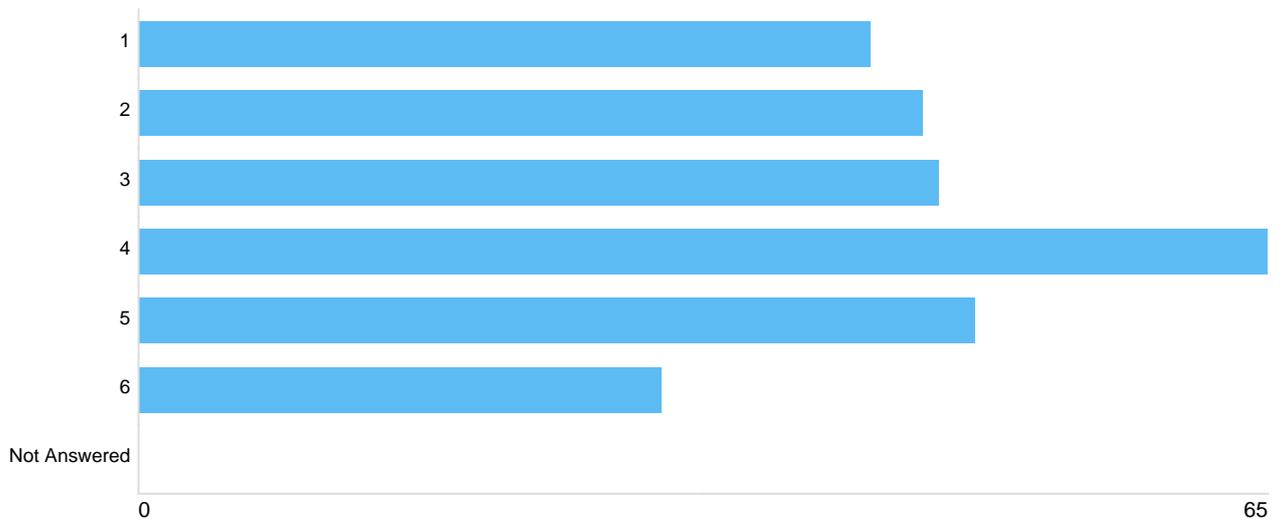
Option	Total	Percent
1	43	15.58%
2	36	13.04%
3	60	21.74%
4	46	16.67%
5	50	18.12%
6	41	14.86%
Not Answered	0	0.00%

Q11_RateLocalEffects - Extreme Weather



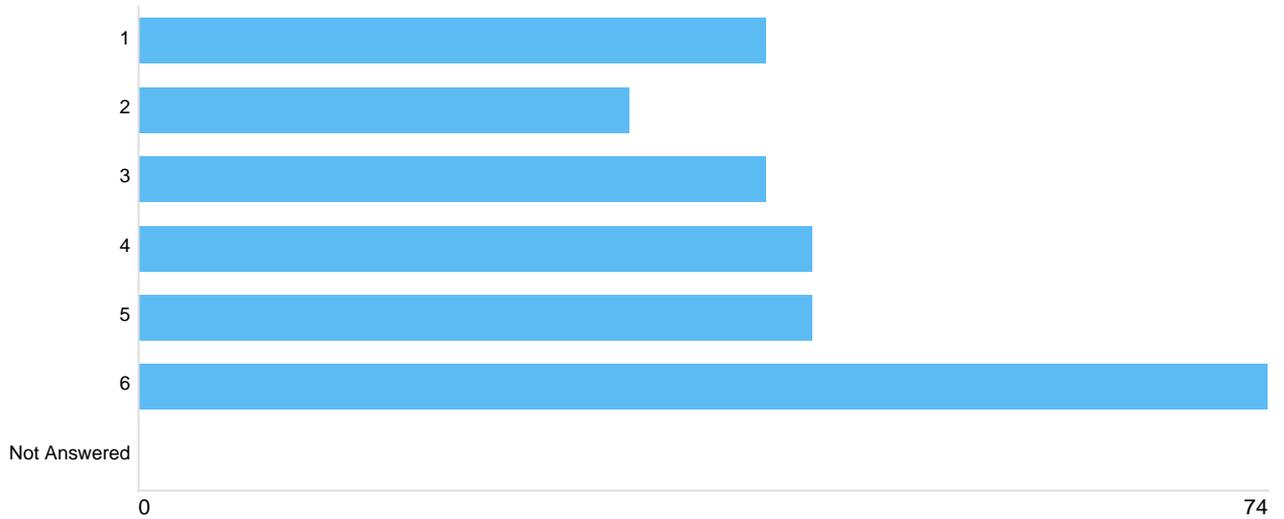
Option	Total	Percent
1	33	11.96%
2	38	13.77%
3	40	14.49%
4	66	23.91%
5	55	19.93%
6	44	15.94%
Not Answered	0	0.00%

Q11_RateLocalEffects - Inequalities Between Communities



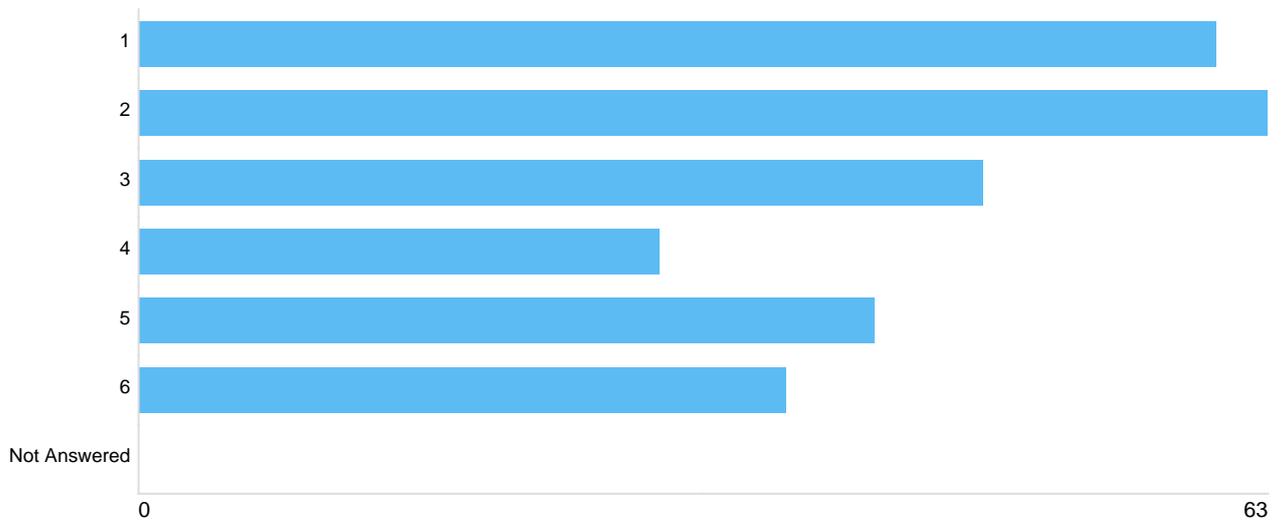
Option	Total	Percent
1	42	15.22%
2	45	16.30%
3	46	16.67%
4	65	23.55%
5	48	17.39%
6	30	10.87%
Not Answered	0	0.00%

Q11_RateLocalEffects - Harm To Biodiversity



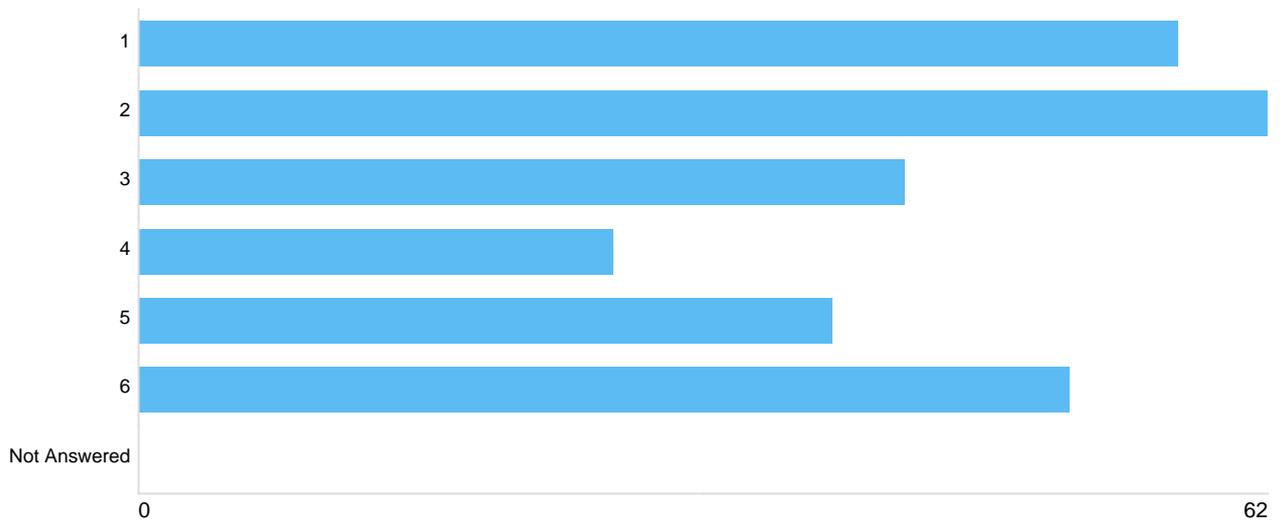
Option	Total	Percent
1	41	14.86%
2	32	11.59%
3	41	14.86%
4	44	15.94%
5	44	15.94%
6	74	26.81%
Not Answered	0	0.00%

Q11_RateLocalEffects - The Economy



Option	Total	Percent
1	60	21.74%
2	63	22.83%
3	47	17.03%
4	29	10.51%
5	41	14.86%
6	36	13.04%
Not Answered	0	0.00%

Q11_RateLocalEffects - The Built Environment



Option	Total	Percent
1	57	20.65%
2	62	22.46%
3	42	15.22%
4	26	9.42%
5	38	13.77%
6	51	18.48%
Not Answered	0	0.00%

Question 12: Do you think that climate change has already impacted the environment around you i.e. have you noticed any changes?



Option	Total	Percent
Yes	250	90.58%
No	10	3.62%
Not sure	16	5.80%
Not Answered	0	0.00%

Q12_Reason provided by respondents:

There were **237** responses to this part of the question. The process of analysing and summarising these responses is still ongoing and we will publish these as part of our Climate Change Action Plan Report, which is expected in Autumn 2021.

Question 13: Do you think that climate change has already impacted on your lifestyle choices?

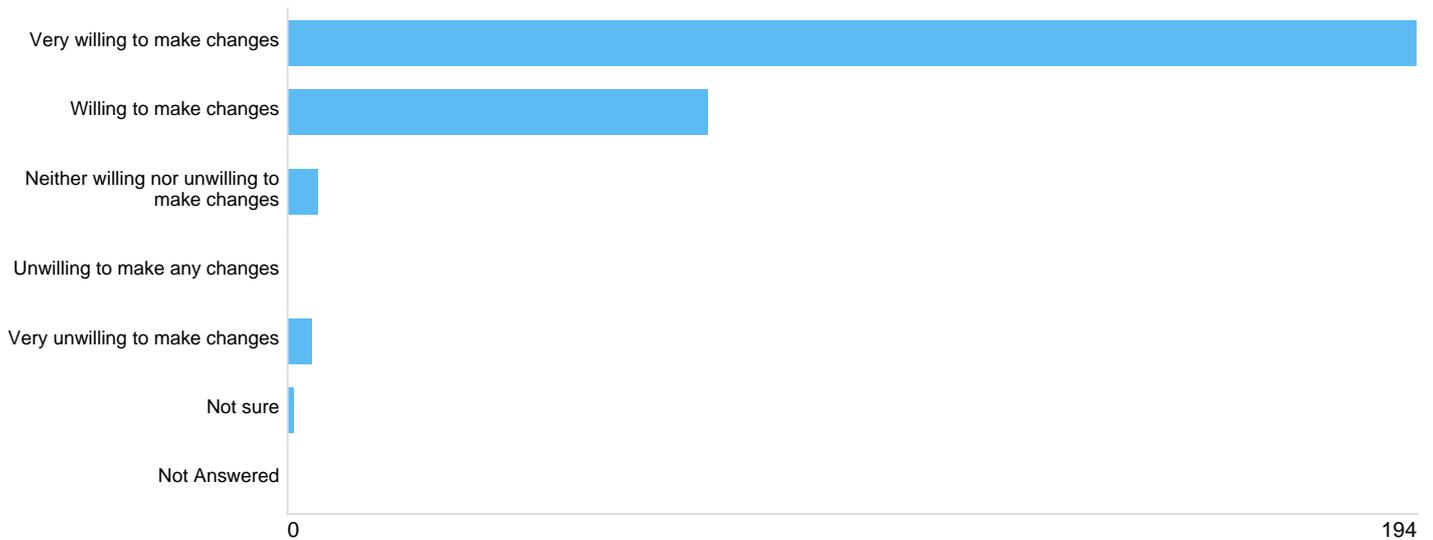


Option	Total	Percent
Yes	233	84.42%
No	21	7.61%
Not sure	22	7.97%
Not Answered	0	0.00%

Q13_Reasons provided by respondents:

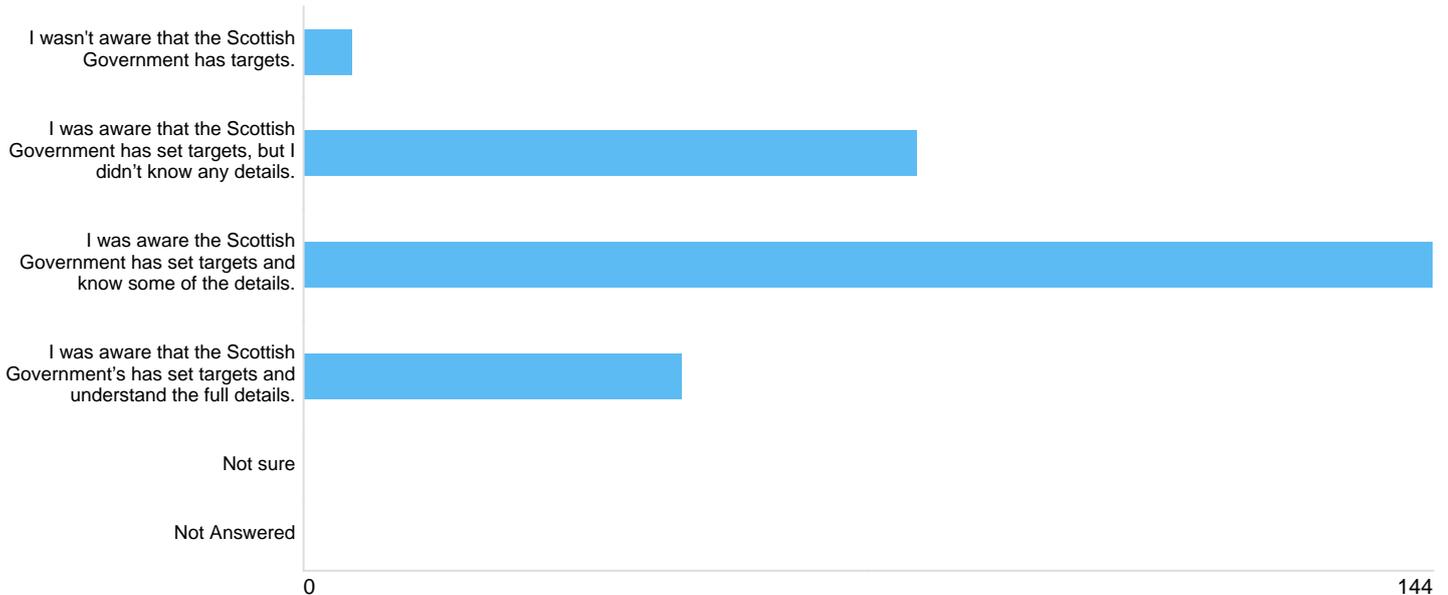
There were 227 responses to this part of the question. The process of analysing and summarising these responses is still ongoing and we will publish these as part of our Climate Change Action Plan Report, which is expected in Autumn 2021.

Question 14: Please rate how willing you are to make small day to day changes to reduce your contribution to greenhouse gas emissions.



Option	Total	Percent
Very willing to make changes	194	70.29%
Willing to make changes	72	26.09%
Neither willing nor unwilling to make changes	5	1.81%
Unwilling to make any changes	0	0.00%
Very unwilling to make changes	4	1.45%
Not sure	1	0.36%
Not Answered	0	0.00%

Question 15: Before this consultation, how aware were you of the Scottish Government's targets relating to climate change?

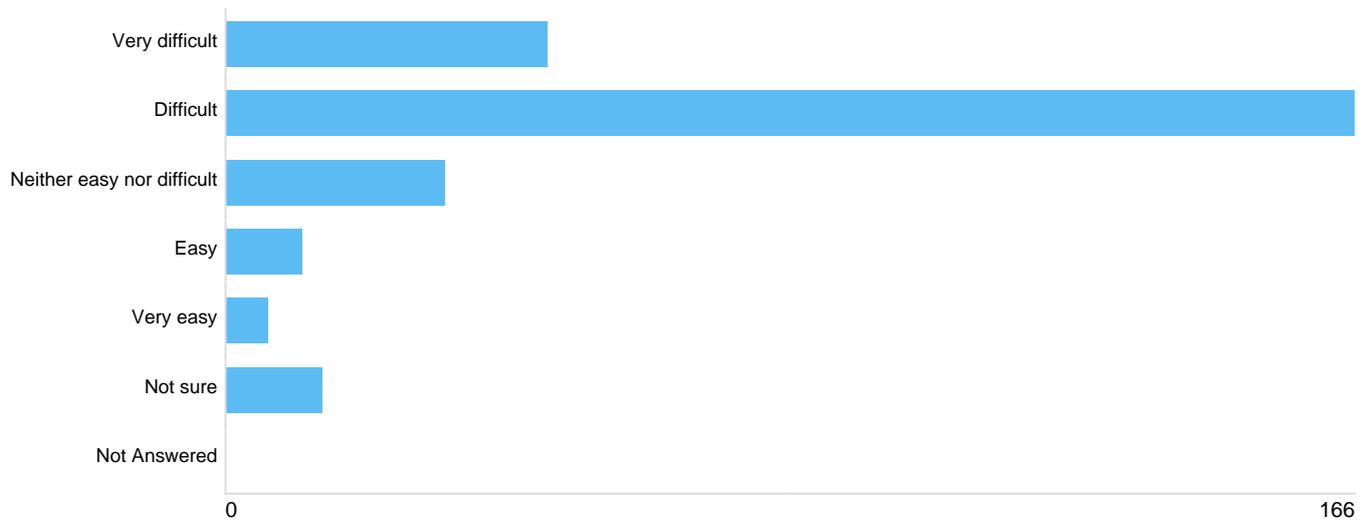


Option	Total	Percent
I wasn't aware that the Scottish Government has targets.	6	2.17%
I was aware that the Scottish Government has set targets, but I didn't know any details.	78	28.26%
I was aware the Scottish Government has set targets and know some of the details.	144	52.17%
I was aware that the Scottish Government's has set targets and understand the full details.	48	17.39%
Not sure	0	0.00%
Not Answered	0	0.00%

Question 16: Please describe how the targets and actions might affect you?

There were **84** responses to this part of the question. The process of analysing and summarising these responses is still ongoing and we will publish these as part of our Climate Change Action Plan Report, which is expected in Autumn 2021.

Question 17: How easy/difficult do you think that it will be to achieve these targets set by the Scottish Government?

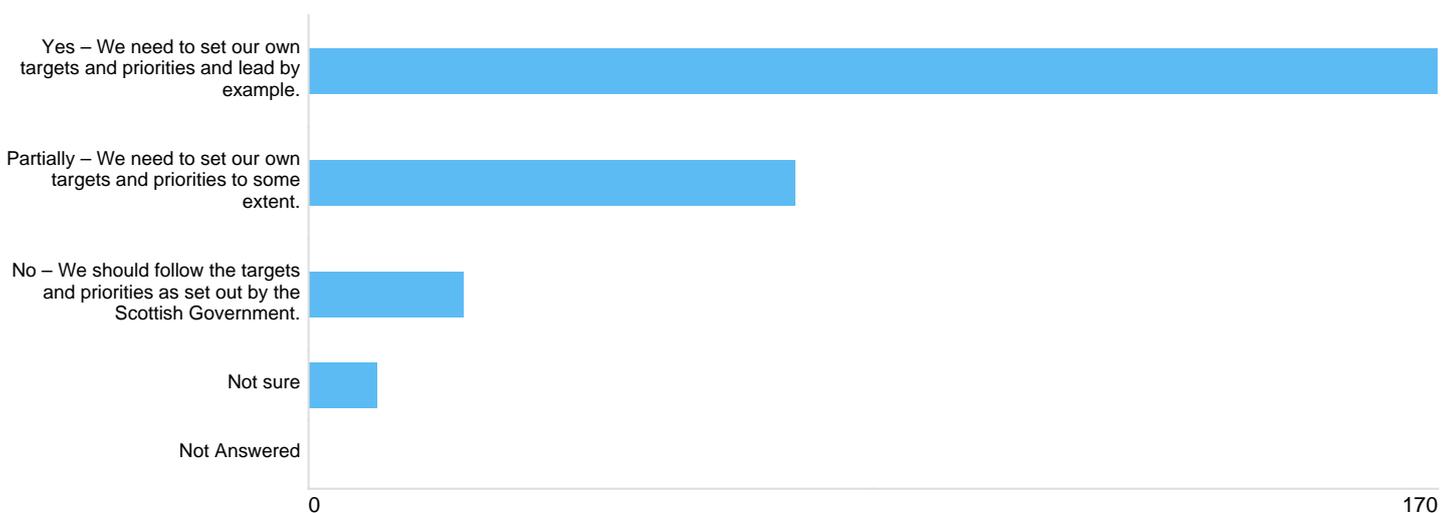


Option	Total	Percent
Very difficult	47	17.03%
Difficult	166	60.14%
Neither easy nor difficult	32	11.59%
Easy	11	3.99%
Very easy	6	2.17%
Not sure	14	5.07%
Not Answered	0	0.00%

Q17_Reasons provided by respondents:

There were **228** responses to this part of the question. The process of analysing and summarising these responses is still ongoing and we will publish these as part of our Climate Change Action Plan Report, which is expected in Autumn 2021.

Question 18: The Scottish Government has set national targets for us all to act upon and reach together as a nation. Thinking about Perth and Kinross as a whole, do you think we should aim to deliver these targets and priorities earlier than is required by Scottish law?



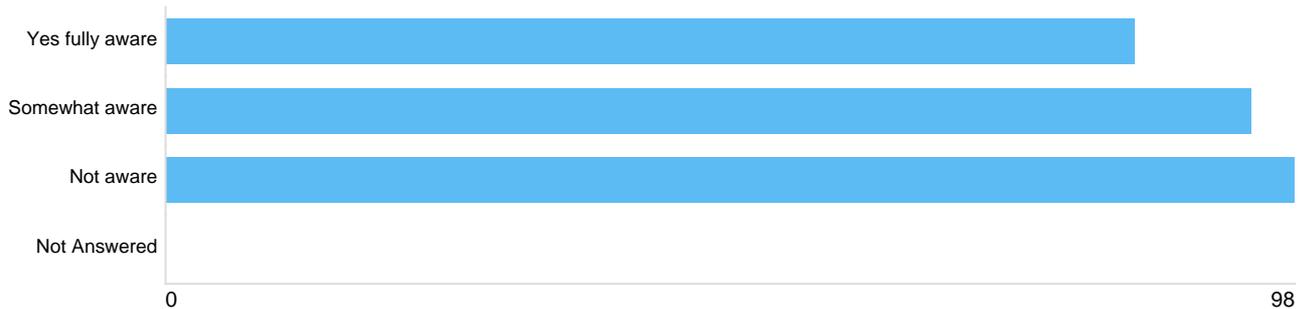
Option	Total	Percent
Yes – We need to set our own targets and priorities and lead by example.	170	61.59%
Partially – We need to set our own targets and priorities to some extent.	73	26.45%
No – We should follow the targets and priorities as set out by the Scottish Government. Not sure	23	8.33%
Not Answered	10	3.62%
	0	0.00%

Q18_Reasons provided by respondents:

There were **174** responses to this part of the question. The process of analysing and summarising these responses is still ongoing and we will publish these as part of our Climate Change Action Plan Report, which is expected in Autumn 2021.

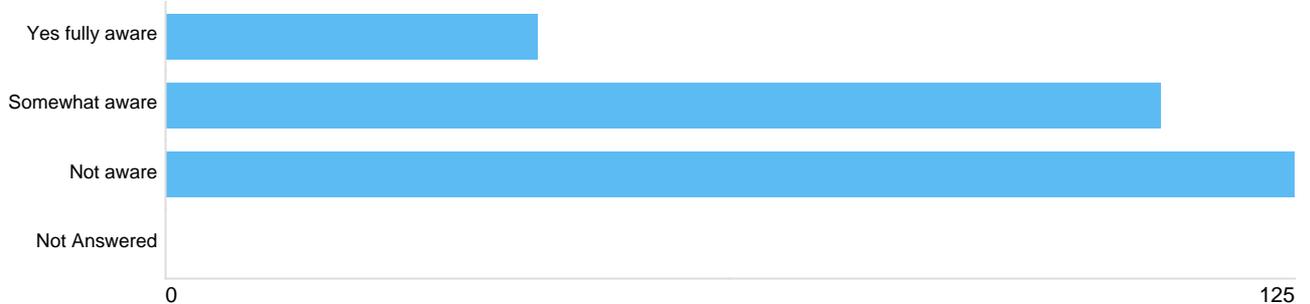
Question 19: Are you aware of the following actions taken by the Council to tackle climate change?

Q19A - We successfully bid for £6.5m funding from the Sustrans Places for Everyone Programme, for the transformation of the Dunkeld Road Corridor in Perth.



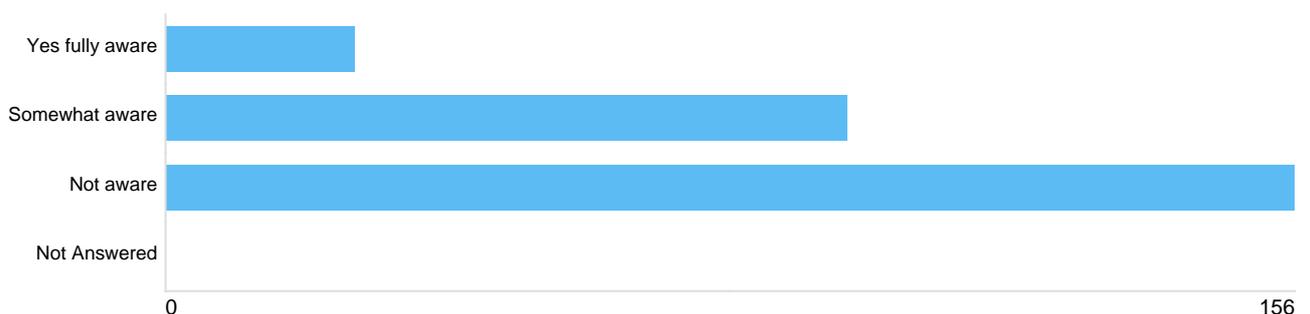
Option	Total	Percent
Yes fully aware	84	30.43%
Somewhat aware	94	34.06%
Not aware	98	35.51%
Not Answered	0	0.00%

Q19B - The Council's Mobility Board has begun work on a Mobility Strategy to encourage a modal shift by prioritising the travel hierarchy i.e. active travel, public transport, pool cars/car sharing, private cars.



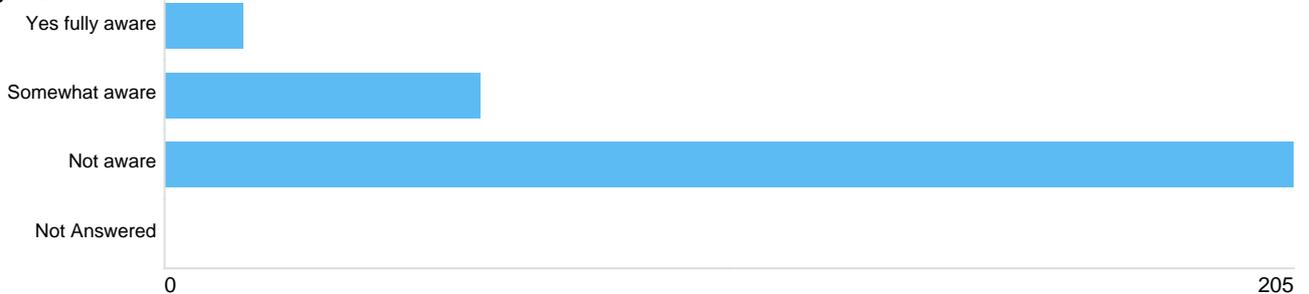
Option	Total	Percent
Yes fully aware	41	14.86%
Somewhat aware	110	39.86%
Not aware	125	45.29%
Not Answered	0	0.00%

Q19C - Electricity consumption in Council buildings grew steadily to a peak of 23 million kilowatts in 2012/13, due to the increase in the size of the Council's property estate, along with the additional equipment requirements. However, consumption has steadily decreased by 17% to 19 million kWh in 2018/19, due to investment in low energy technology, good housekeeping, and raising awareness.



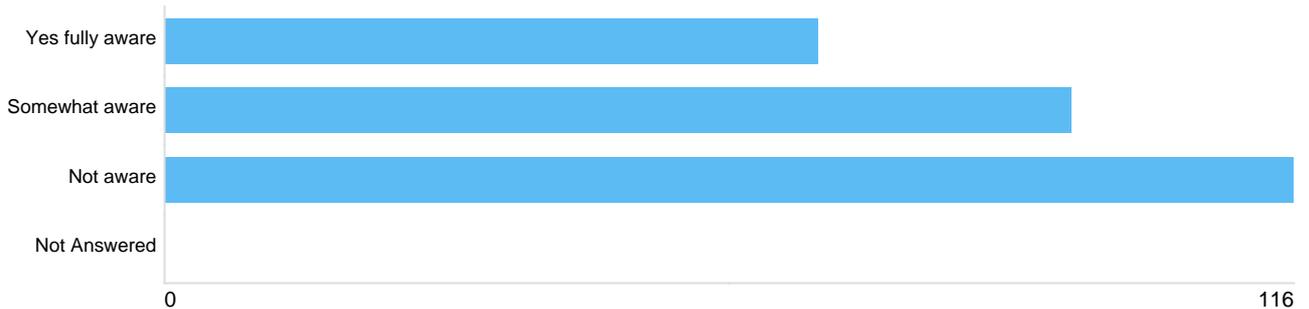
Option	Total	Percent
Yes fully aware	26	9.42%
Somewhat aware	94	34.06%
Not aware	156	56.52%
Not Answered	0	0.00%

Q19D - Perth & Kinross Council, in collaboration with the Can Do Innovation Challenge Fund and Innovate UK, are running a phased design competition where we have challenged five teams of energy experts to design a prototype smart energy system which has the ability to generate renewable energy and trade/transfer that energy to a different council site for storage and use. The main aim of the project is to develop a sustainable system that can be used to power buildings in the Council's estate and reduce ongoing energy costs and existing carbon footprint as part of a 'Perth Smart Energy Network'.



Option	Total	Percent
Yes fully aware	14	5.07%
Somewhat aware	57	20.65%
Not aware	205	74.28%
Not Answered	0	0.00%

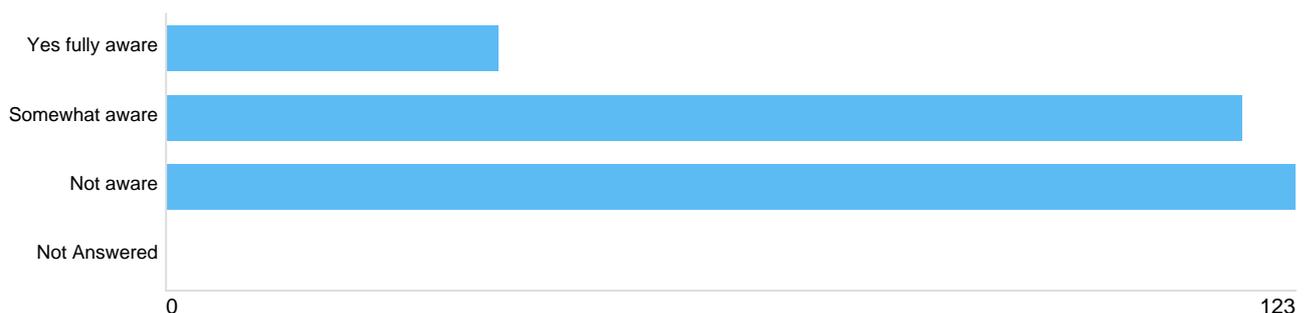
Q19E - The Council works in partnership with Scarf to deliver the Home Energy Advice Team (HEAT) service to residents across all housing sectors in our area. This service offers free and impartial advice on any aspect of domestic energy efficiency and fuel poverty alleviation.



Option	Total	Percent
Yes fully aware	67	24.28%
Somewhat aware	93	33.70%
Not aware	116	42.03%
Not Answered	0	0.00%

Q19F - We are working with agencies and industry to develop flagship projects to support clean growth and achieve net zero carbon emissions. These initiatives are supported through the Tay Cities Deal and the Regional Economic strategy:

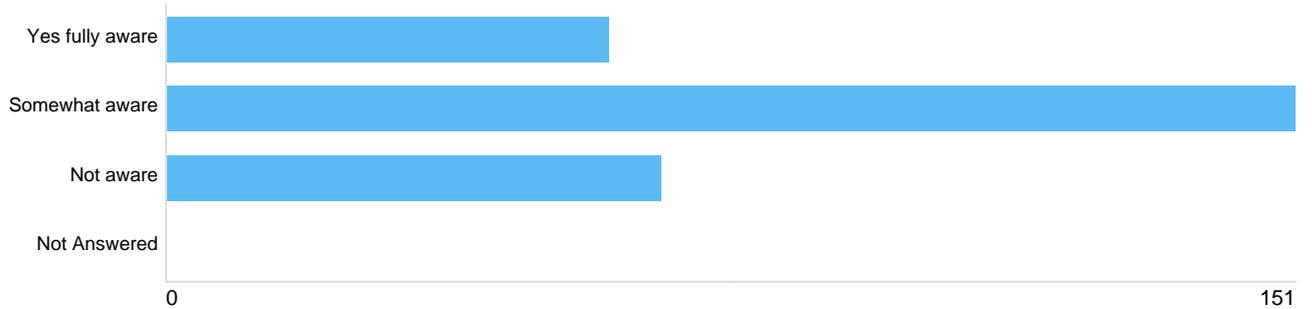
- Perth West national Eco-innovation Business Park and Perth Innovation Highway including logistics and last mile delivery.
- Binn Eco-Park, an innovative resource management site where new technologies are co-located to support a circular economy.
- Broxden Low Carbon Transport Hub will offer innovative clustering of EV charging facilities, energy storage and solar energy production.



Option	Total	Percent
Yes fully aware	36	13.04%
Somewhat aware	117	42.39%
Not aware	123	44.57%
Not Answered	0	0.00%

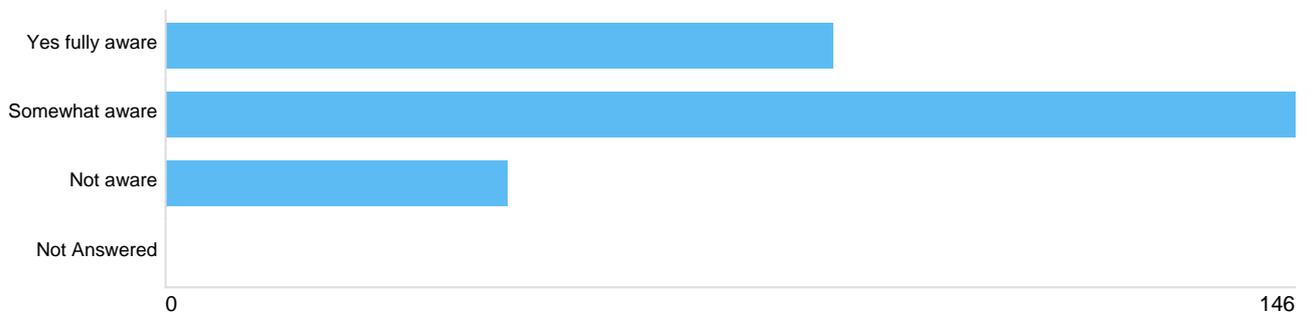
Question 20: Are you aware of any of the following actions the Council is taking to adapt to the changing climate?

Q20A - In June 2016 the Council published its first local flood risk management plans setting out a range of actions it will be taking along with other responsible authorities to manage and, where achievable, reduce flood risk.



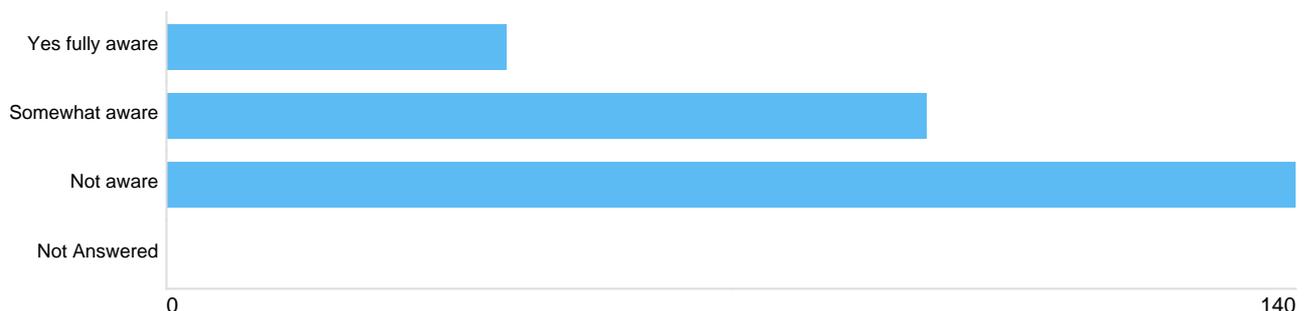
Option	Total	Percent
Yes fully aware	59	21.38%
Somewhat aware	151	54.71%
Not aware	66	23.91%
Not Answered	0	0.00%

Q20B - Flood protection schemes had already been implemented in Perth, Comrie, Weem, Bridge of Earn and Milnathort. A new scheme at Almondbank has recently been completed, and the Council is promoting new flood protection schemes in Comrie, Milnathort, Kinross and Scone.



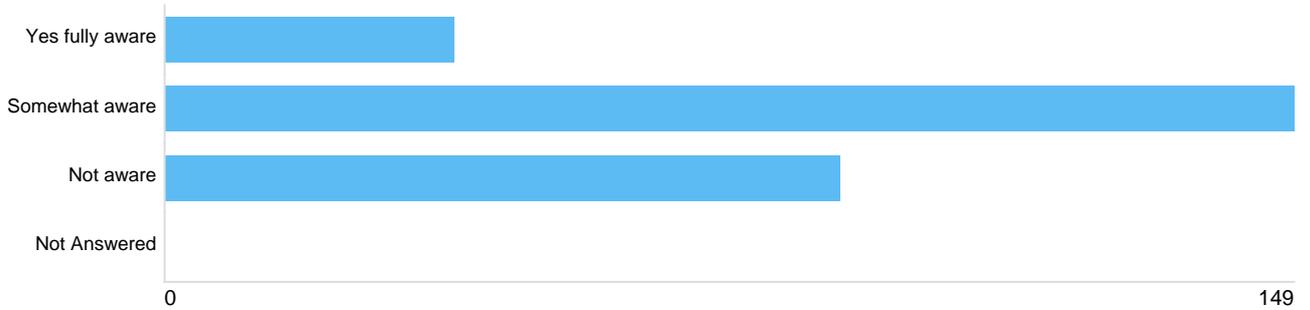
Option	Total	Percent
Yes fully aware	86	31.16%
Somewhat aware	146	52.90%
Not aware	44	15.94%
Not Answered	0	0.00%

Q20C -The Council promotes the use of property flood protection products by private householders in co-operation with the Housing Service and businesses. Information is available on the Council's website and is made available to the public at community events.



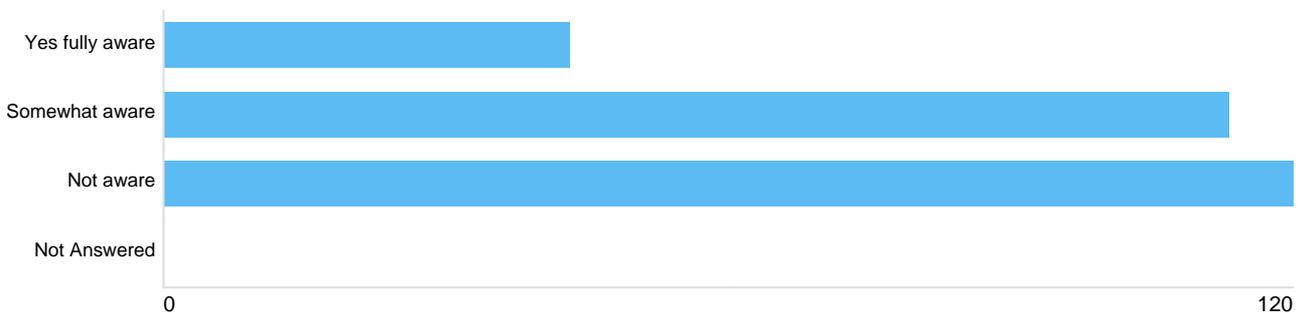
Option	Total	Percent
Yes fully aware	42	15.22%
Somewhat aware	94	34.06%
Not aware	140	50.72%
Not Answered	0	0.00%

Q20D - Climate Change adaptation is embedded within current Council policies and a number of projects across Perth and Kinross. Adaptation is part of both the Strategic Development Plan (TAYplan) and Local Development Plan, along with the associated statutory guidance. Many policy measures are in place for assessing risk, including supplementary planning guidance for: Flood Risk and Flood Risk Assessments; Forest & Woodland Strategy; Zero Carbon and Sustainable Construction; Green Infrastructure and Zero Waste.



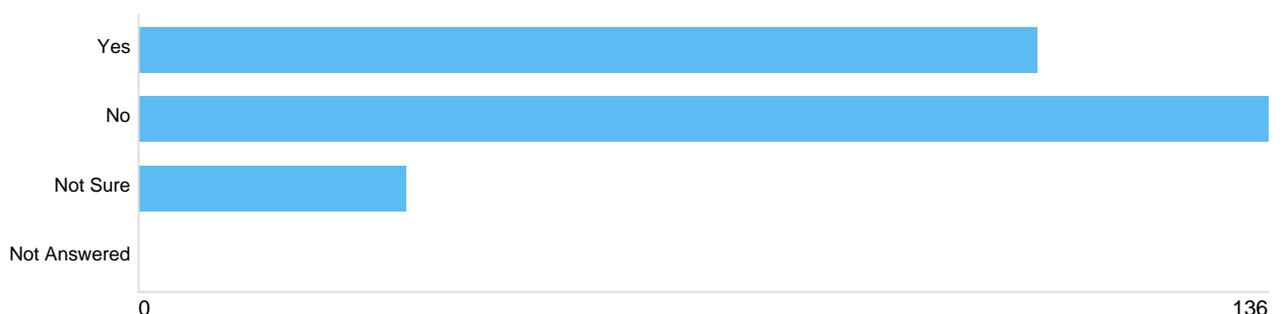
Option	Total	Percent
Yes fully aware	38	13.77%
Somewhat aware	149	53.99%
Not aware	89	32.25%
Not Answered	0	0.00%

Q20E - We engage closely with many rural communities to support local resilience, which prepares them to be ready for extreme weather, flooding, power outages, or any other disruption to normal activities. Participation has reached the highest level - 24 community groups now have resilience plans in place, and tailored support has been provided to other groups to enhance their local capability.



Option	Total	Percent
Yes fully aware	43	15.58%
Somewhat aware	113	40.94%
Not aware	120	43.48%
Not Answered	0	0.00%

Question 21: Have you personally (or the group or business you respond on behalf of) taken any action to adapt to the changing climate? (e.g. installed air-conditioning in your building for hotter summers)



Option	Total	Percent
Yes	108	39.13%
No	136	49.28%
Not Sure	32	11.59%
Not Answered	0	0.00%

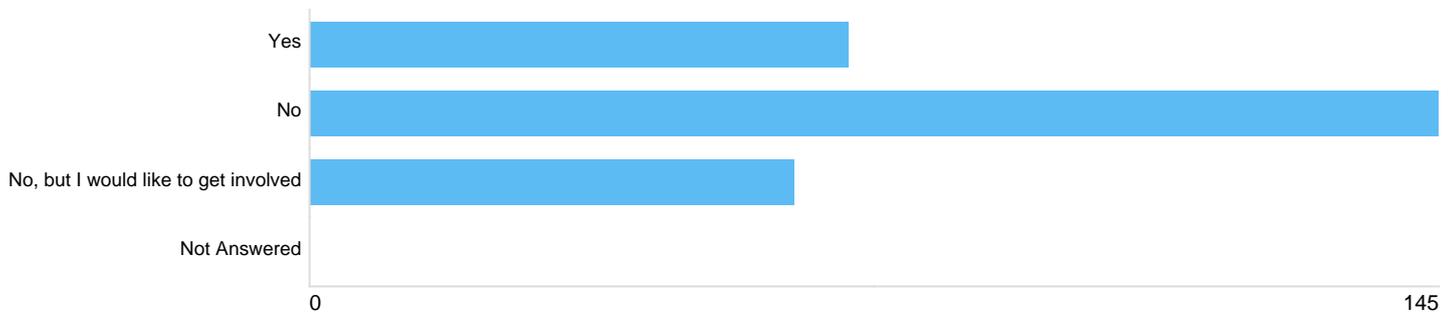
Question 22: You answered 'yes' to the previous question. Please provide further information about any action taken to adapt to the changing climate.

There were **101** responses to this part of the question. The process of analysing and summarising these responses is still ongoing and we will publish these as part of our Climate Change Action Plan Report, which is expected in Autumn 2021.

Question 23: You answered 'no' to the previous question. Please explain the reason behind your answer. e.g. I don't think I need to take any action to adapt to climate change yet.

There were **119** responses to this part of the question. The process of analysing and summarising these responses is still ongoing and we will publish these as part of our Climate Change Action Plan Report, which is expected in Autumn 2021.

Question 24: Are you involved in any local groups that are taking action to mitigate and/or adapt to climate change?

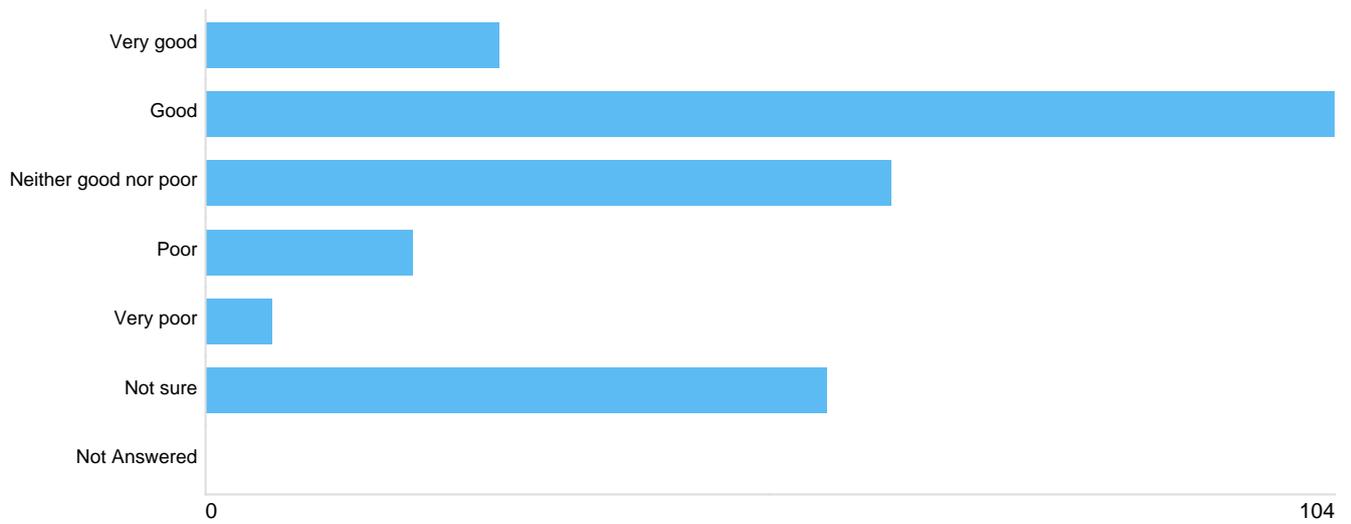


Option	Total	Percent
Yes	69	25.00%
No	145	52.54%
No, but I would like to get involved	62	22.46%
Not Answered	0	0.00%

Question 25: What is the name of your local group and could you please provide information of the function? Please provide links to relevant websites etc

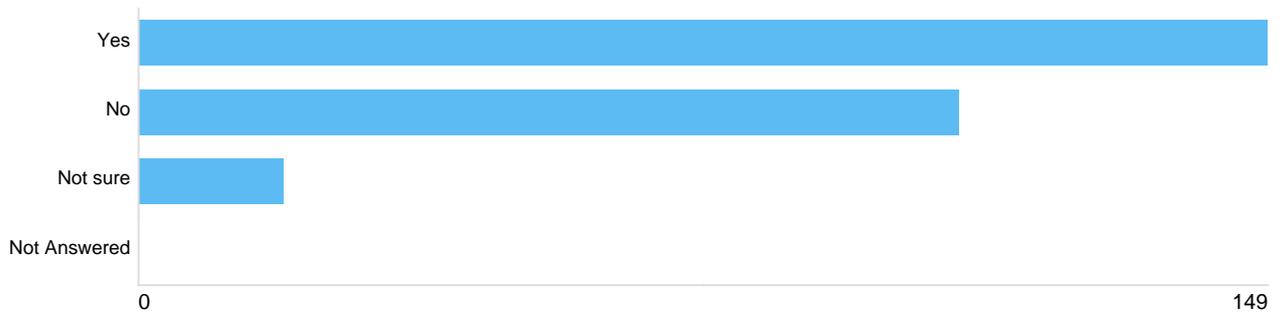
There were **68** responses to this part of the question.

Question 26: How would you rate the quality of education resources provided by PKC about waste management?



Option	Total	Percent
Very good	27	9.78%
Good	104	37.68%
Neither good nor poor	63	22.83%
Poor	19	6.88%
Very poor	6	2.17%
Not sure	57	20.65%
Not Answered	0	0.00%

Question 27: Prior to this questionnaire were you aware of any waste management projects in your area? (e.g. Deposit Return Scheme trials, reuse projects for working electrical and electronic equipment, etc)



Option	Total	Percent
Yes	149	53.99%
No	108	39.13%
Not sure	19	6.88%
Not Answered	0	0.00%

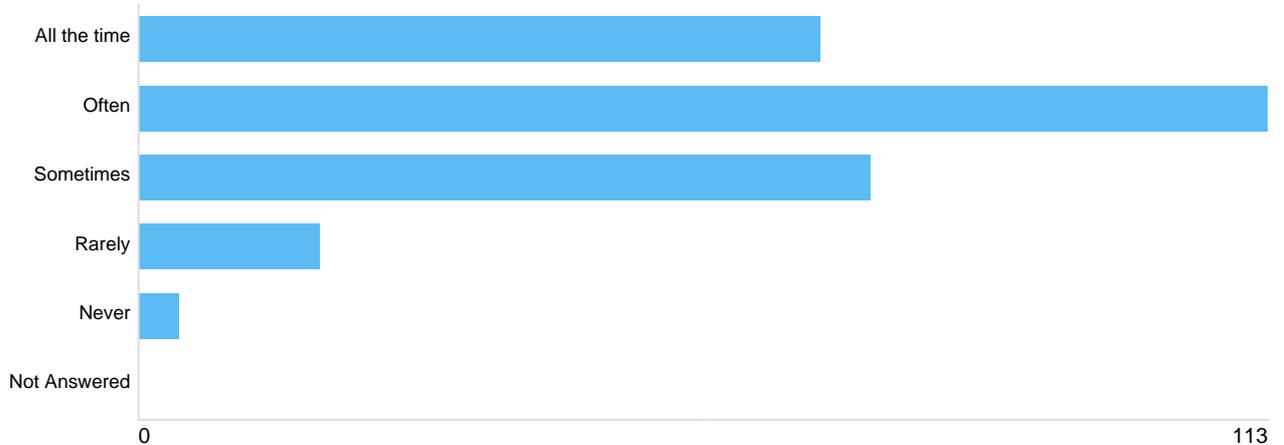
Question 28: Can you easily access recycling points in your area?



Option	Total	Percent
Yes	250	90.58%
No	21	7.61%
Not sure	5	1.81%
Not Answered	0	0.00%

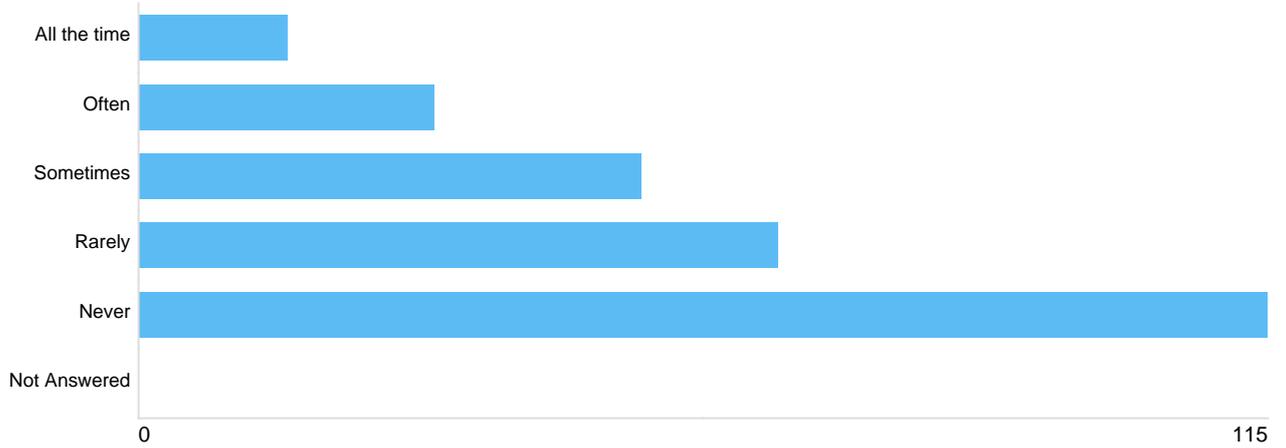
Question 29: The three most carbon intensive household waste materials in 2018 were identified as 1 Textiles, 2 Animal & mixed food waste and 3) plastics waste.

Q29 - Charity



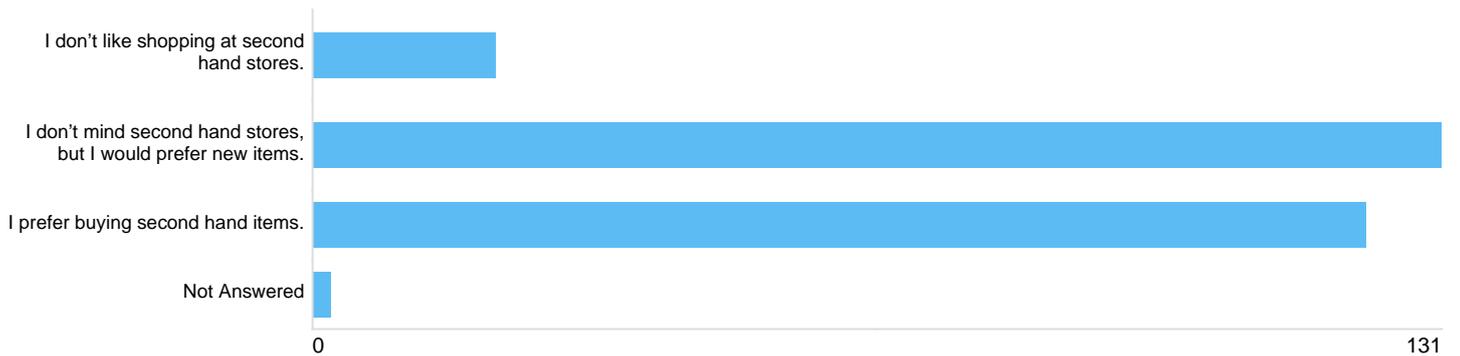
Option	Total	Percent
All the time	68	24.64%
Often	113	40.94%
Sometimes	73	26.45%
Rarely	18	6.52%
Never	4	1.45%
Not Answered	0	0.00%

Q29 - Freecycle



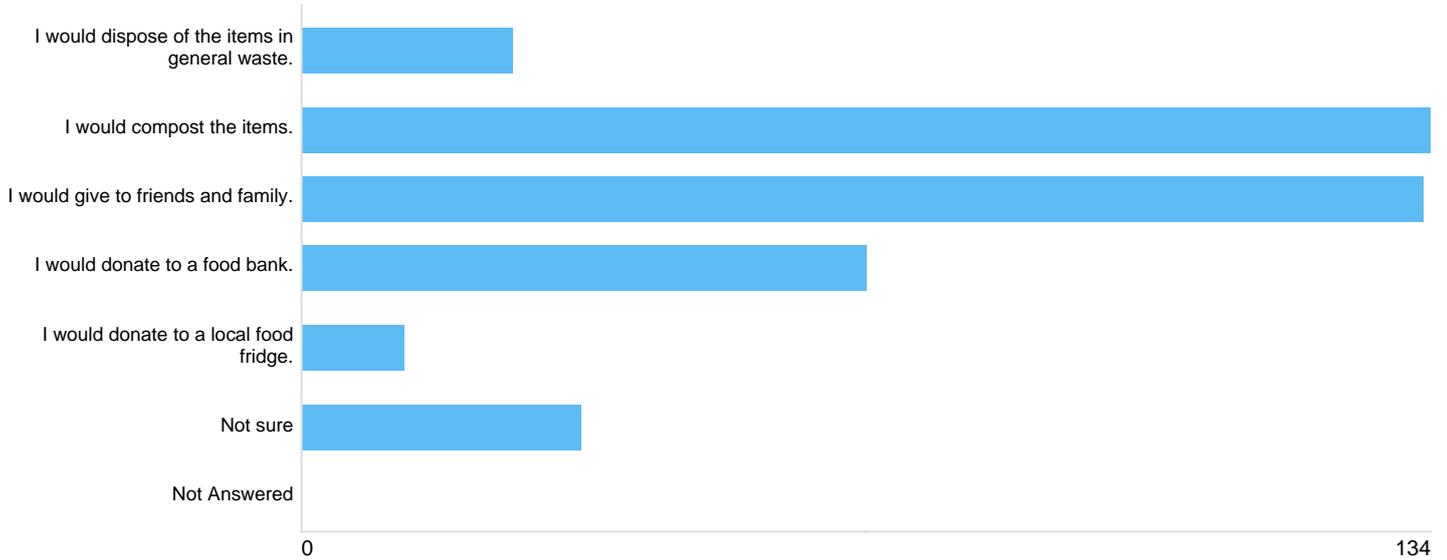
Option	Total	Percent
All the time	15	5.43%
Often	30	10.87%
Sometimes	51	18.48%
Rarely	65	23.55%
Never	115	41.67%
Not Answered	0	0.00%

Question 30: Can you please select the option below which best represents your shopping habits:



Option	Total	Percent
I don't like shopping at second hand stores.	21	7.61%
I don't mind second hand stores, but I would prefer new items.	131	47.46%
I prefer buying second hand items.	122	44.20%
Not Answered	2	0.72%

Question 31: How would you usually dispose of surplus food which is still within the use by date? (please select all that apply)



Option	Total	Percent
I would dispose of the items in general waste.	25	9.06%
I would compost the items.	134	48.55%
I would give to friends and family.	133	48.19%
I would donate to a food bank.	67	24.28%
I would donate to a local food fridge.	12	4.35%
Not sure	33	11.96%
Not Answered	0	0.00%