

## Electric Vehicle Residents' Survey: Summary report

This report was created on Monday 14 January 2019 at 09:21.

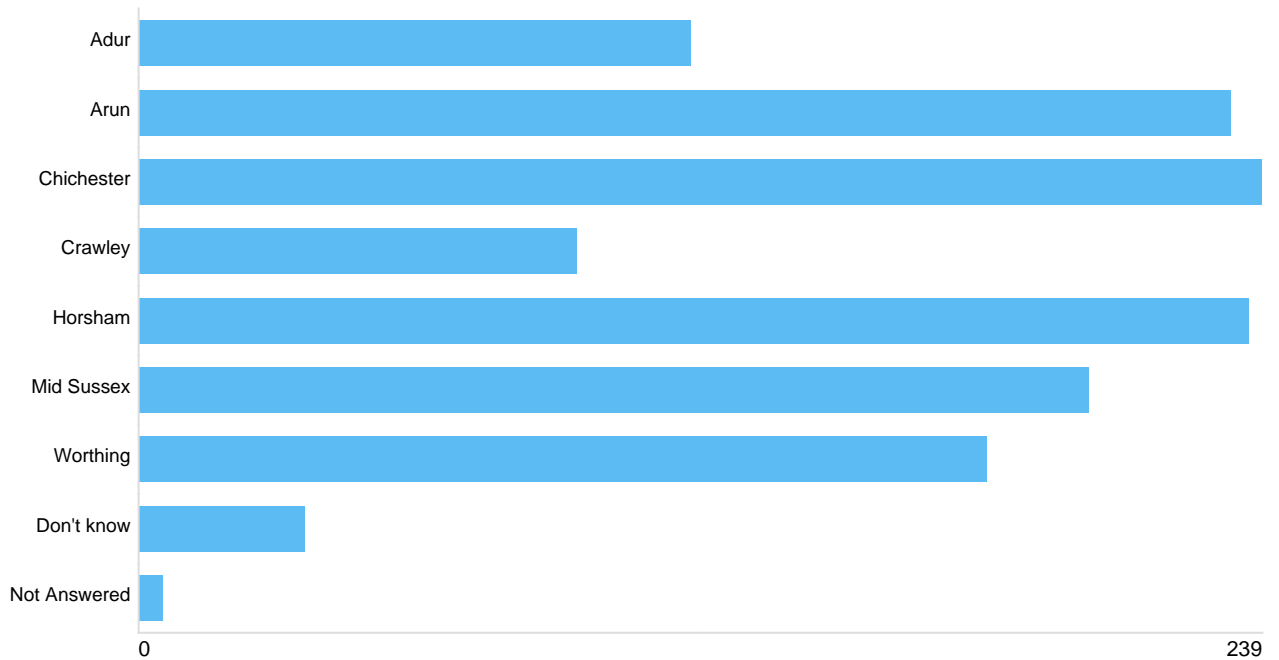
The consultation ran from 03/12/2018 to 11/01/2019.

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**Question 1: What District or Borough do you live in?**

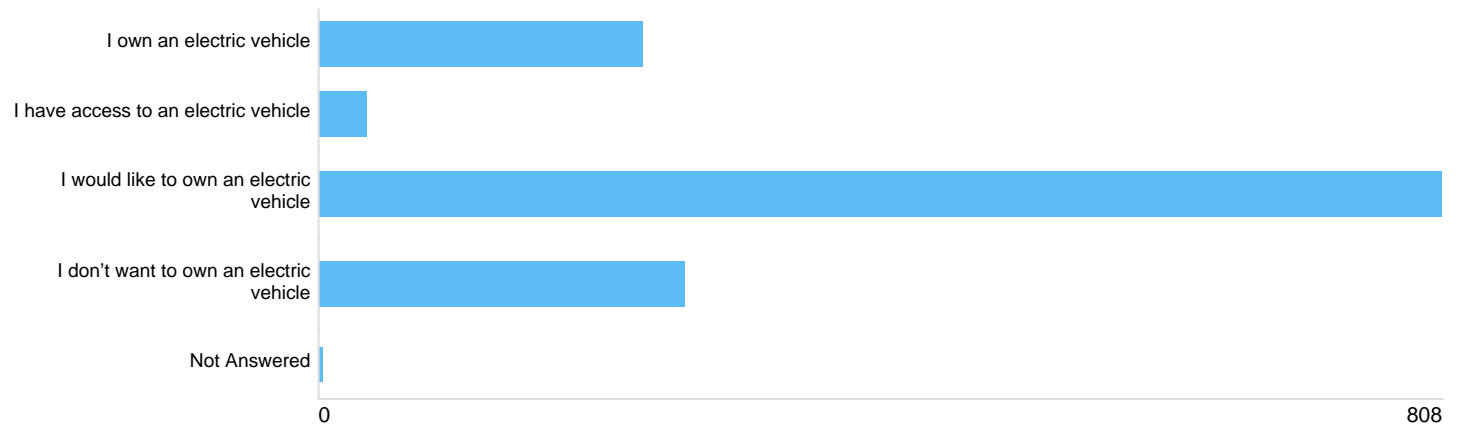
*What area of West Sussex do you live in?*



Option	Total	Percent
Adur	117	8.74%
Arun	232	17.33%
Chichester	239	17.85%
Crawley	93	6.95%
Horsham	236	17.63%
Mid Sussex	202	15.09%
Worthing	180	13.44%
Don't know	35	2.61%
Not Answered	5	0.37%

**Question 2: Select the statement that best describes you**

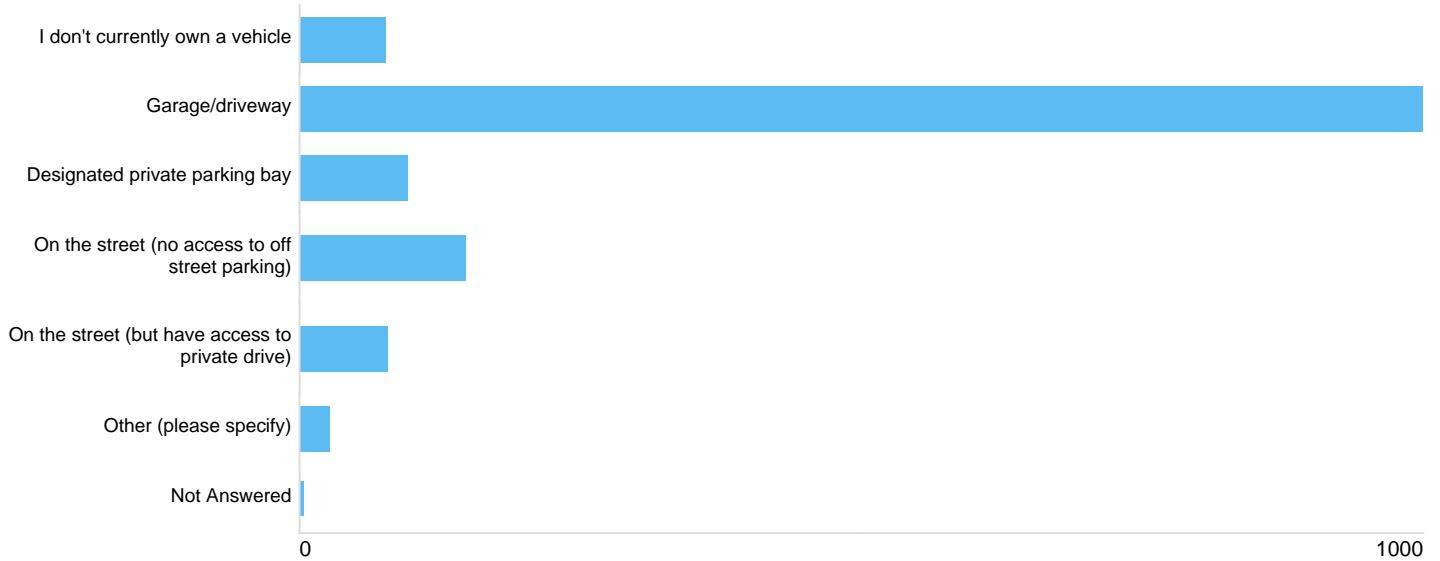
*Own or not*



Option	Total	Percent
I own an electric vehicle	232	17.33%
I have access to an electric vehicle	34	2.54%
I would like to own an electric vehicle	808	60.34%
I don't want to own an electric vehicle	263	19.64%
Not Answered	2	0.15%

**Question 3: Where do you park your current vehicle(s) (electric or non-electric) overnight? Select all that apply.**

**Where do you park?**



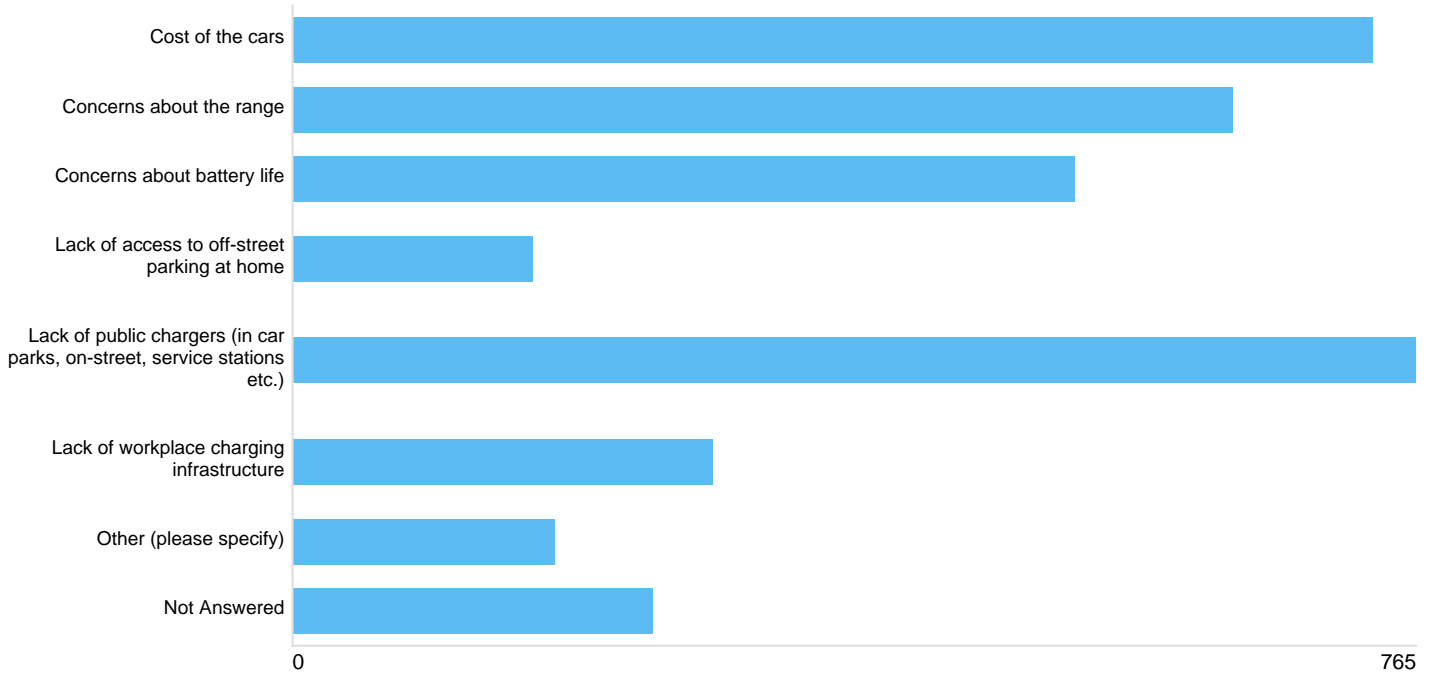
Option	Total	Percent
I don't currently own a vehicle	75	5.60%
Garage/driveway	1000	74.68%
Designated private parking bay	95	7.09%
On the street (no access to off street parking)	146	10.90%
On the street (but have access to private drive)	77	5.75%
Other (please specify)	25	1.87%
Not Answered	2	0.15%

**Other where do you park?**

There were 31 responses to this part of the question.

**Question 4: What discourages or prevents you from switching to electric? (select all that apply)**

**Barriers**



Option	Total	Percent
Cost of the cars	734	54.82%
Concerns about the range	639	47.72%
Concerns about battery life	532	39.73%
Lack of access to off-street parking at home	163	12.17%
Lack of public chargers (in car parks, on-street, service stations etc.)	765	57.13%
Lack of workplace charging infrastructure	285	21.28%
Other (please specify)	178	13.29%
Not Answered	244	18.22%

**Other barriers to owning ev**

There were **232** responses to this part of the question.

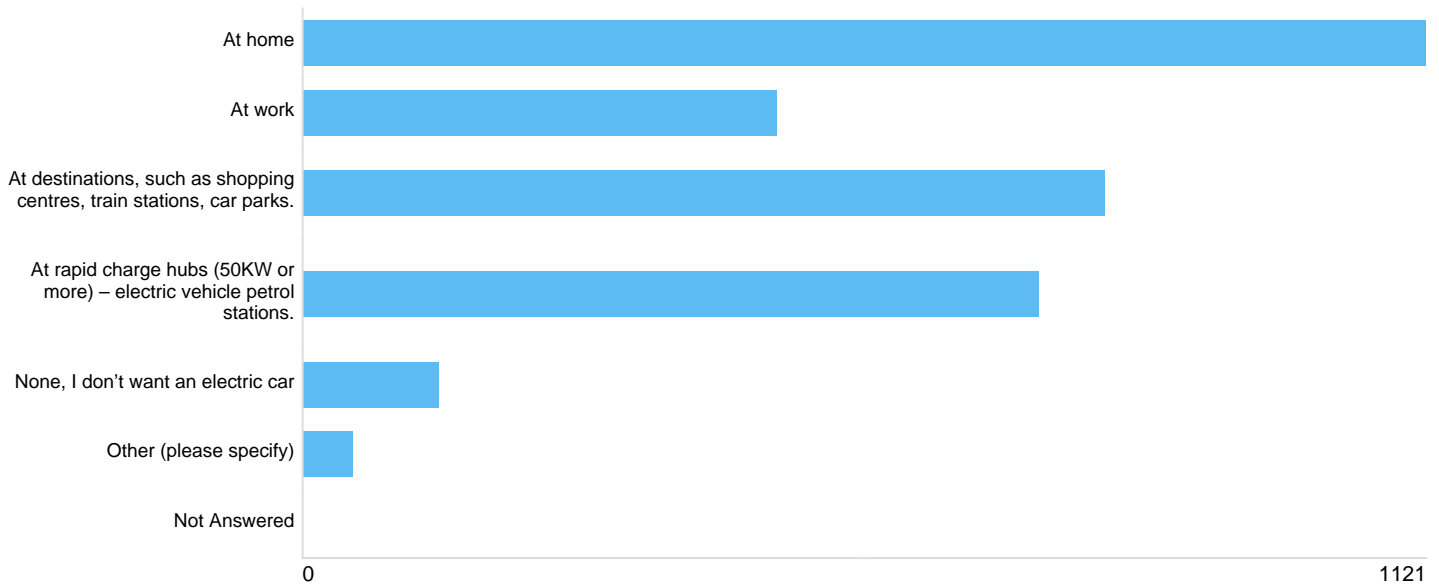
**Question 5: What single factor would encourage you to buy an electric vehicle?**

**What would encourage you to buy an ev?**

There were **1055** responses to this part of the question.

**Question 6: What is / would be your preferred charging location? (Select all that apply)**

**Where would you charge?**



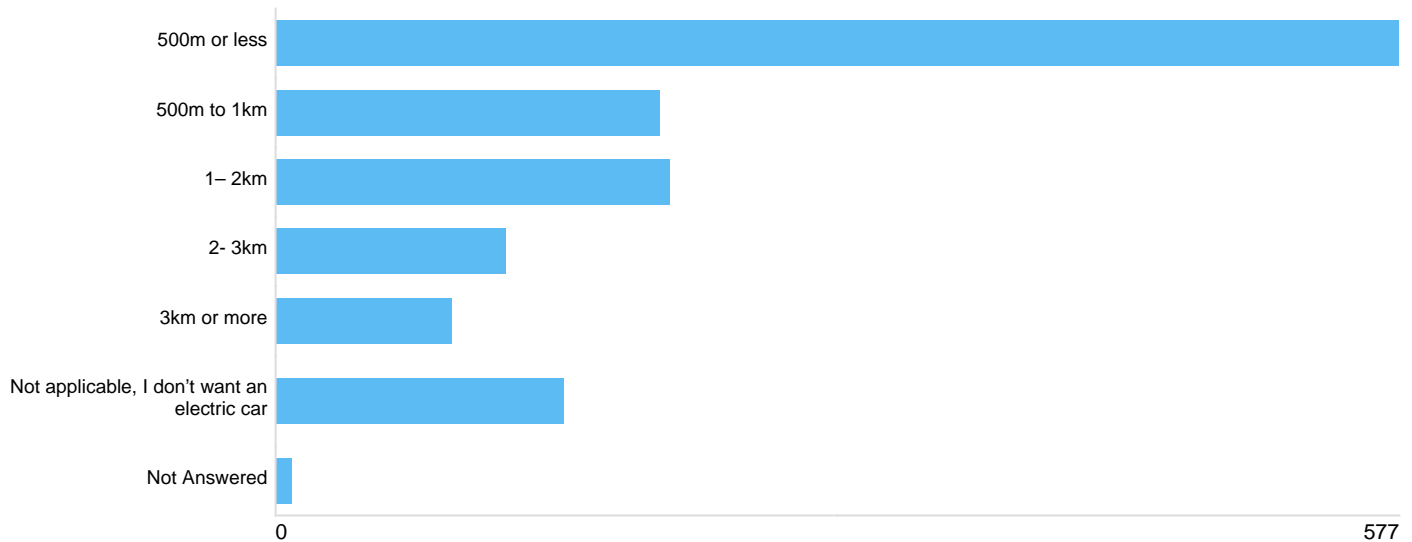
Option	Total	Percent
At home	1121	83.72%
At work	472	35.25%
At destinations, such as shopping centres, train stations, car parks.	799	59.67%
At rapid charge hubs (50KW or more) – electric vehicle petrol stations.	733	54.74%
None, I don't want an electric car	135	10.08%
Other (please specify)	49	3.66%
Not Answered	0	0%

**Other where would you like to charge?**

There were **62** responses to this part of the question.

**Question 7: How far do you think you would be willing to travel to access your primary charger?**

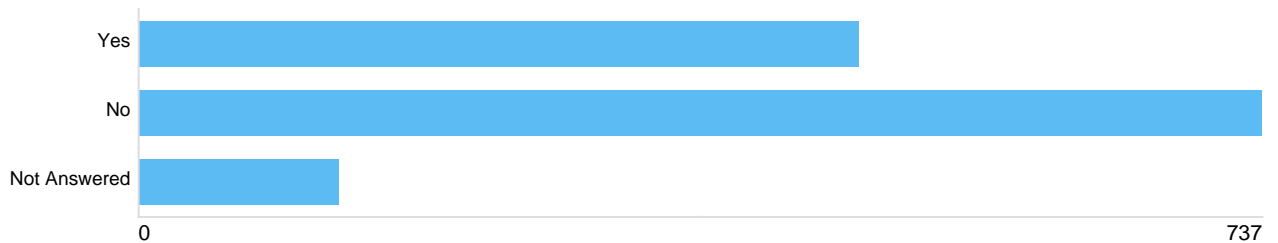
**How far to charge**



Option	Total	Percent
500m or less	577	43.09%
500m to 1km	197	14.71%
1– 2km	202	15.09%
2- 3km	118	8.81%
3km or more	90	6.72%
Not applicable, I don't want an electric car	147	10.98%
Not Answered	8	0.60%

**Question 8: If you don't have access to a garage / driveway, would you be willing to pay more than it costs to charge at home to charge your vehicle on a public network?**

**Would you pay more**



Option	Total	Percent
Yes	472	35.25%
No	737	55.04%
Not Answered	130	9.71%

**Comments**

There were **327** responses to this part of the question.

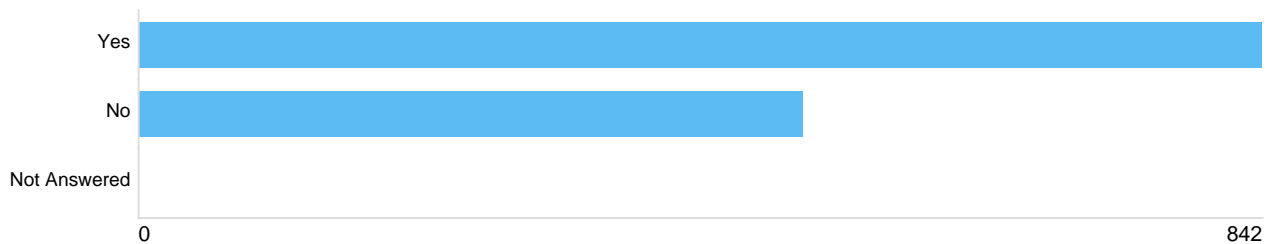
**Question 9: Do you have any other comments that you would like to make about electric vehicle charging and infrastructure?**

**Further comments**

There were **725** responses to this part of the question.

**Question 10: Would you like be informed of the consultation on the Council's EV Strategy when it is released?**

**Keep up to date**



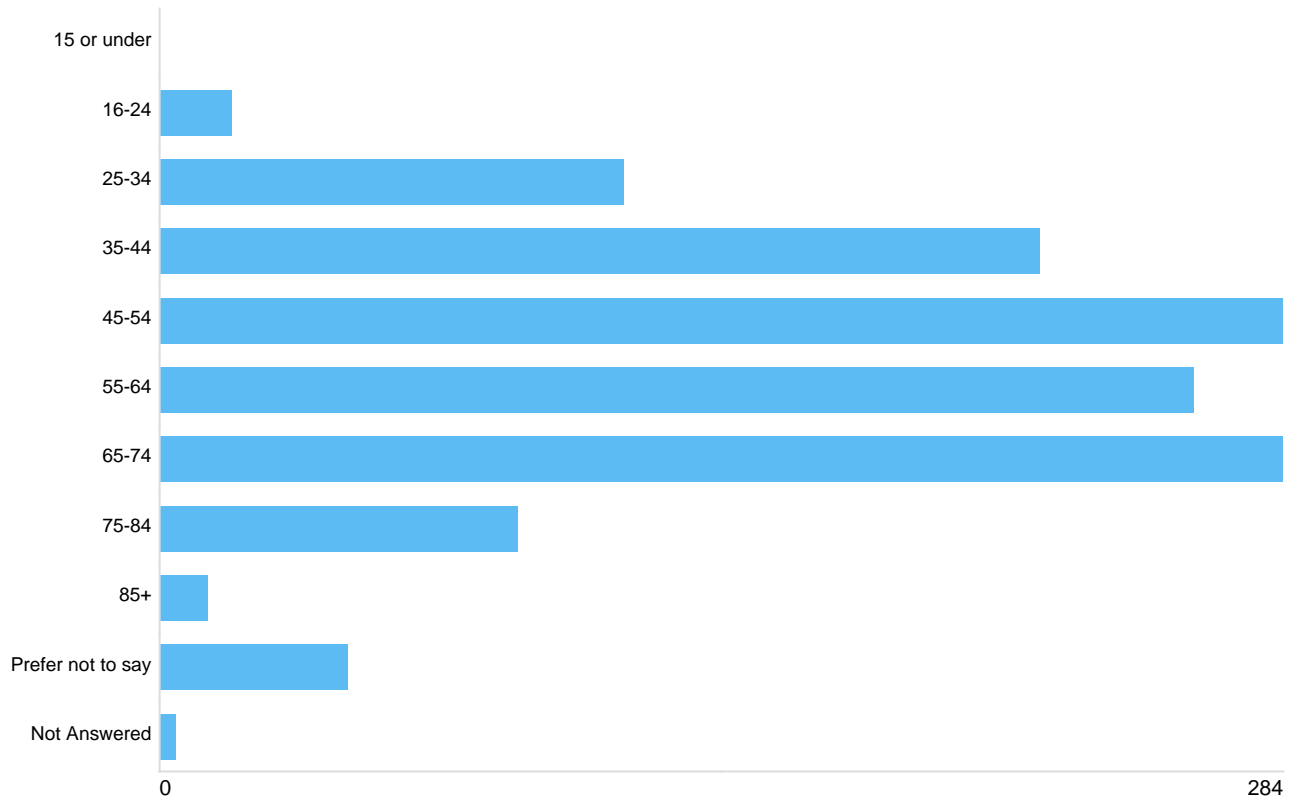
Option	Total	Percent
Yes	842	62.88%
No	497	37.12%
Not Answered	0	0%

**Email address**

There were **768** responses to this part of the question.

**Question 11: How old are you?**

**Age**



Option	Total	Percent
15 or under	0	0%
16-24	18	1.34%
25-34	117	8.74%
35-44	222	16.58%
45-54	284	21.21%
55-64	261	19.49%
65-74	284	21.21%
75-84	90	6.72%
85+	12	0.90%
Prefer not to say	47	3.51%
Not Answered	4	0.30%

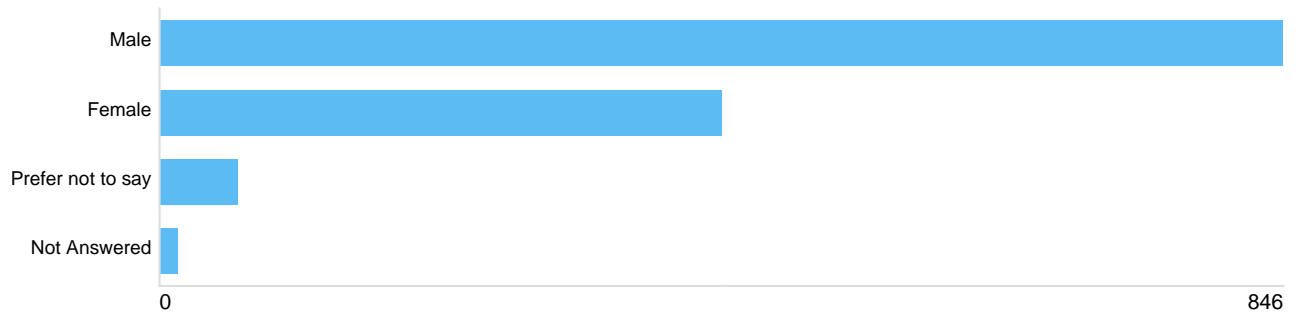
**Question 12: Where do you live? Please provide your home postcode**

**Postcode**

There were 1221 responses to this part of the question.

**Question 13: Are you?**

**Gender**

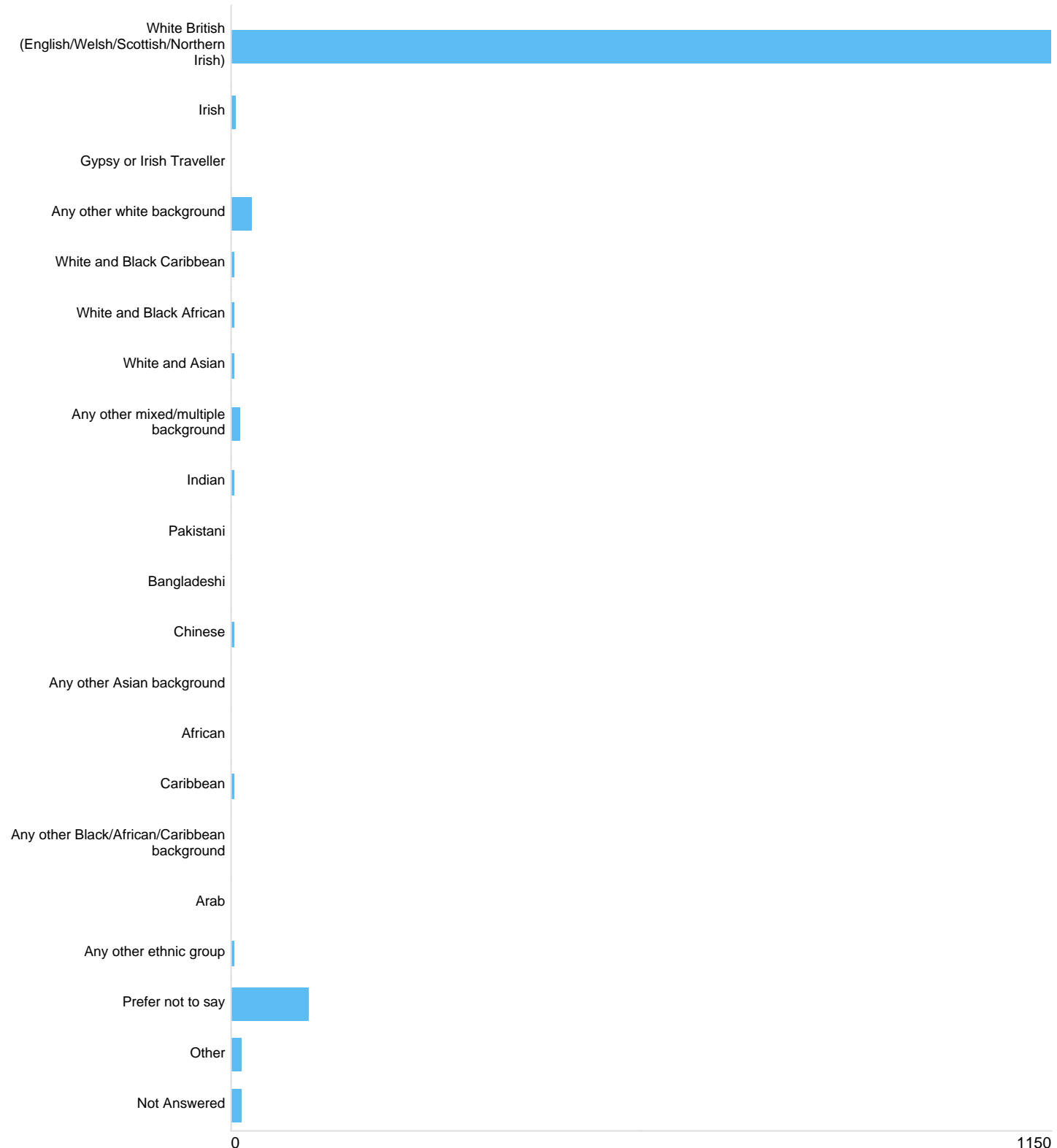




Option	Total	Percent
Male	846	63.18%
Female	422	31.52%
Prefer not to say	58	4.33%
Not Answered	13	0.97%

### Question 14: What is your ethnic origin?

#### Ethnic origin



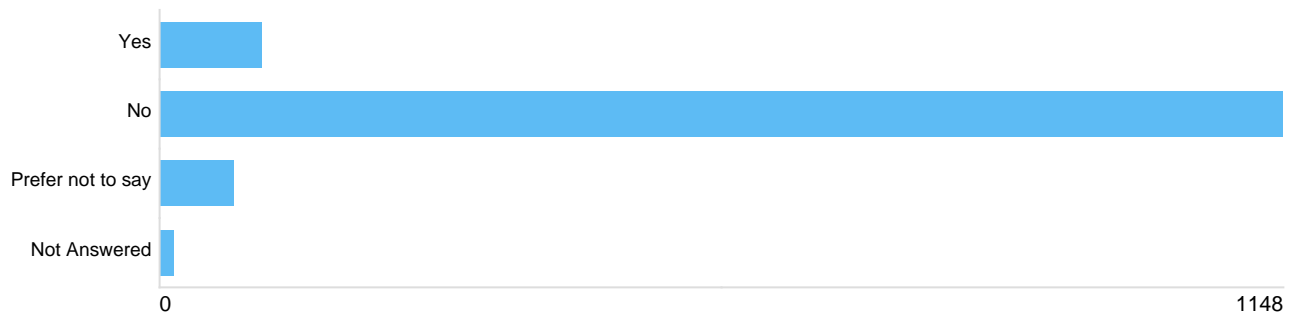
Option	Total	Percent
White British (English/Welsh/Scottish/Northern Irish)	1150	85.88%
Irish	5	0.37%
Gypsy or Irish Traveller	0	0%
Any other white background	28	2.09%
White and Black Caribbean	1	0.07%
White and Black African	1	0.07%
White and Asian	2	0.15%
Any other mixed/multiple background	11	0.82%
Indian	1	0.07%
Pakistani	0	0%
Bangladeshi	0	0%
Chinese	1	0.07%
Any other Asian background	0	0%
African	0	0%
Caribbean	4	0.30%
Any other Black/African/Caribbean background	0	0%
Arab	0	0%
Any other ethnic group	1	0.07%
Prefer not to say	107	7.99%
Other	13	0.97%
Not Answered	14	1.05%

***If 'other', please specify***

There were 12 responses to this part of the question.

**Question 15: Do you consider yourself to have a disability?**

***Disability***



Option	Total	Percent
Yes	104	7.77%
No	1148	85.74%
Prefer not to say	74	5.53%
Not Answered	13	0.97%