

British Election Survey - Wave 9 - #Bregret

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The results of wave nine of the British Election Study have just recently been released (6.10.2016), the survey having been conducted in the days immediately after the EU referendum (24.6. to 4.7.). Over 30,000 respondents were asked about how they voted, and also whether they had any regrets about it in the immediate aftermath of the results being announced.

According to the survey, the proportion regretting their vote was significantly higher among leave voters (5.78 %) compared to remain voters (1.43 %).

Table 1: Table 1: Percentage regretting their vote in each EU referendum camp (N = 28248)

	Remain	Leave	Don't remember
Regrets - No	97.67	89.93	73.58
Regrets - Yes	1.43	5.78	6.29
Regrets - Not sure	0.91	4.29	20.13

Curiously regrets were even higher (6.29%) among the approximately 180 respondents who did not know how they had voted. But ignoring the latter, we can apply these (weighted) survey results to the actual referendum outcome: if these levels of regret are representative nationally and the referendum had been repeated only ten days or so later, what would the result have been?

Table 2: Table 2: Actual EU referendum results

vote	result	prop
Leave	17410742	51.89
Remain	16141241	48.11

Taking the numbers of voters as they voted on June 23 (Table 2) we can see the difference between the two was 1269501 voters. If we apply the percentages that regretted their vote according to the survey, this would mean around the same number of voters changing camps: Just over one million Brexiters would now vote to remain, while around a quarter of a million of those who had voted to remain, would now vote to leave (second row of Table 3).

Table 3: Table 3: Hypothetical numbers of voters regretting their decision

	Remain	Leave
Regrets - No	15764690	15657447
Regrets - Yes	230311	1005677
Regrets - Not sure	146240	747618

If we are generous and leave those who were unsure or undecided about whether or not they regretted their decisions to stick with their original vote, this means the final result would indeed be reversed, but not by much:

Table 4: Table 4: Hypothetical referendum results with regretters switching camp

vote	result	prop
Leave 2	16635376	49.58
Remain 2	16916607	50.42

One should be careful in interpreting these results as indicative of what the result would be of a repeat referendum.

For one, the regret data only refers to people who had *actually* voted. We do not know how strongly abstainers regret abstaining, or how that varies according to which camp they are in. Additionally, the regret data was collected in the 10 days after the referendum, and the situation may well be very different 4 months later, but we do not have data on that as reliable as the British Election Study is.

Comparing the level of regret to the 2015 election we can see that the proportion without any regrets is indeed slightly smaller for the referendum (93.73 %) than the election (94.32 %). That is mainly due to the larger number of people *unsure* about whether they regretted their decision. In fact only 3.59 % said they regretted their referendum decision compared to 4.11 % in the election.

Table 5: Table 5: Comparing regret levels with 2015 elections

	Elections 2015	Referendum 2016
Regrets - No	94.32	93.73
Regrets - Yes	4.11	3.59
Regrets - Not sure	1.57	2.67

Additional analysis of age group breakdown 3.11.2016

AGE GROUP disaggregation

The documentaiton is really messy on this, here I've used teh age group variable, which I "think" was calculated on January 2014. Hence the group of under 18s. So this is OK for looking at the age pattern, but not for publication until I can manually calculate the correct ages..

Table 6: (N = 65)

Age.Group	Regrets	Remain	Leave
under 18	Regrets - No	97.92	69.2
under 18	Regrets - Yes	2.08	19.8
under 18	Regrets - Not sure	0.00	11.0

Table 7: (N = 933)

Age.Group	Regrets	Remain	Leave
18-25	Regrets - No	96.31	83.75
18-25	Regrets - Yes	1.09	12.53
18-25	Regrets - Not sure	2.60	3.72

Table 8: (N = 1708)

Age.Group	Regrets	Remain	Leave
26-35	Regrets - No	98.15	84.66
26-35	Regrets - Yes	0.81	9.42
26-35	Regrets - Not sure	1.03	5.91

Table 9: (N = 2273)

Age.Group	Regrets	Remain	Leave
36-45	Regrets - No	98.40	90.09
36-45	Regrets - Yes	1.14	4.36
36-45	Regrets - Not sure	0.46	5.55

Table 10: (N = 3568)

Age.Group	Regrets	Remain	Leave
46-55	Regrets - No	97.13	91.87
46-55	Regrets - Yes	1.54	4.43
46-55	Regrets - Not sure	1.33	3.71

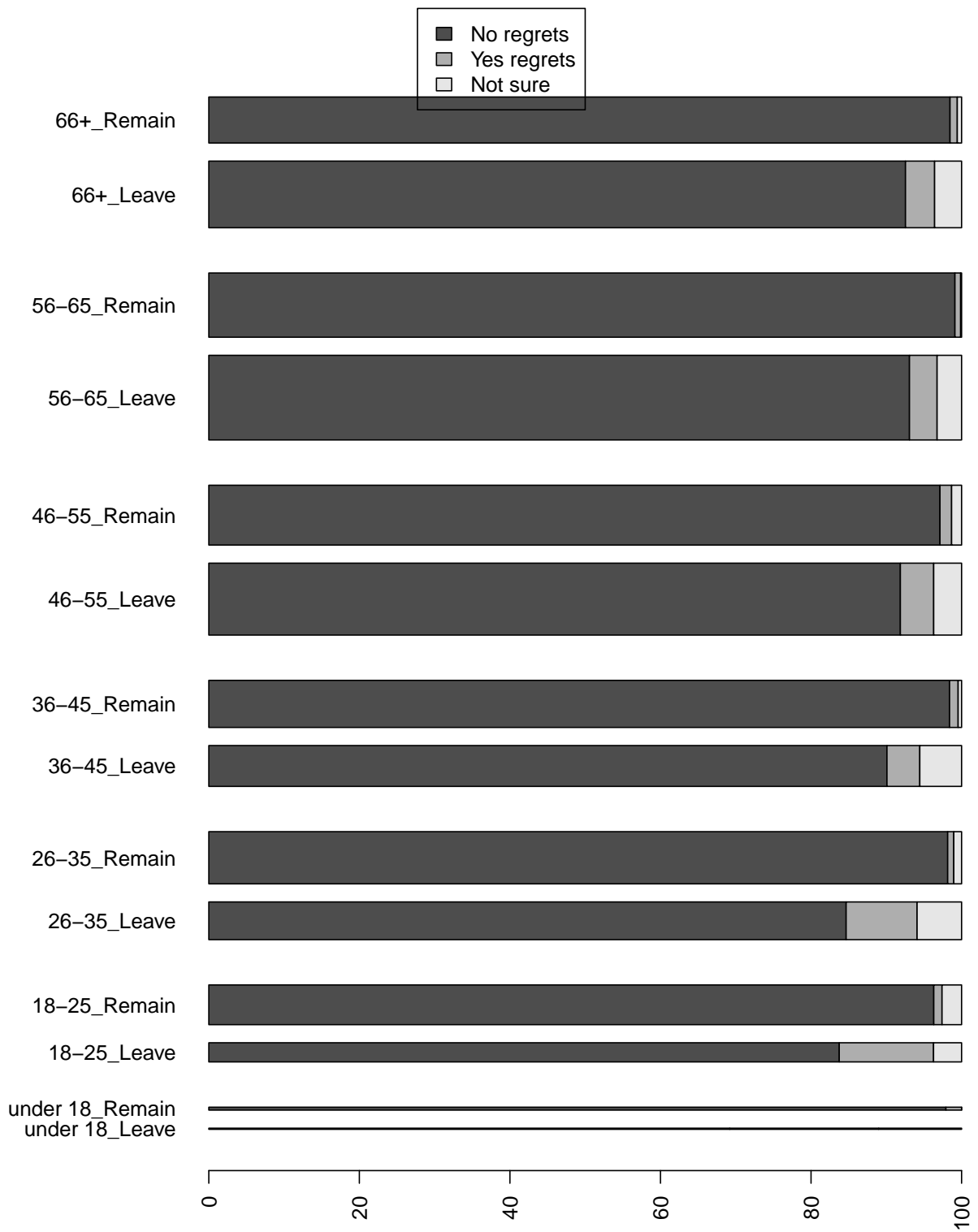
Table 11: (N = 5499)

Age.Group	Regrets	Remain	Leave
56-65	Regrets - No	99.12	93.07
56-65	Regrets - Yes	0.76	3.67
56-65	Regrets - Not sure	0.12	3.25

Table 12: (N = 4288)

Age.Group	Regrets	Remain	Leave
66+	Regrets - No	98.46	92.55
66+	Regrets - Yes	0.96	3.87
66+	Regrets - Not sure	0.57	3.59

The same data is presented in Figure 1, where additionally the width of the bars represents the (weighted) size of each group. Again careful, the ages were recorded Jan 2014, so should be shifted by 2 years, will do later if needed.



REGIONAL disaggregation

Now the same thing for government office regions:

Table 13: (N = 956)

GOR	Regrets	Remain	Leave
North East	Regrets - No	98.74	89.03
North East	Regrets - Yes	0.90	6.93
North East	Regrets - Not sure	0.35	4.04

Table 14: (N = 2201)

GOR	Regrets	Remain	Leave
North West	Regrets - No	97.37	89.79
North West	Regrets - Yes	1.69	5.93
North West	Regrets - Not sure	0.94	4.28

Table 15: (N = 1871)

GOR	Regrets	Remain	Leave
Yorkshire and the Humber	Regrets - No	96.70	90.69
Yorkshire and the Humber	Regrets - Yes	1.47	4.23
Yorkshire and the Humber	Regrets - Not sure	1.83	5.08

Table 16: (N = 1594)

GOR	Regrets	Remain	Leave
East Midlands	Regrets - No	94.86	87.60
East Midlands	Regrets - Yes	3.88	7.44
East Midlands	Regrets - Not sure	1.26	4.96

Table 17: (N = 1664)

GOR	Regrets	Remain	Leave
West Midlands	Regrets - No	98.38	91.12
West Midlands	Regrets - Yes	1.38	5.43
West Midlands	Regrets - Not sure	0.24	3.45

Table 18: (N = 2069)

GOR	Regrets	Remain	Leave
East of England	Regrets - No	98.00	91.28
East of England	Regrets - Yes	1.49	4.70
East of England	Regrets - Not sure	0.51	4.02

GOR	Regrets	Remain	Leave
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Table 19: (N = 2631)

GOR	Regrets	Remain	Leave
London	Regrets - No	96.22	86.40
London	Regrets - Yes	1.74	8.44
London	Regrets - Not sure	2.04	5.17

Table 20: (N = 2964)

GOR	Regrets	Remain	Leave
South East	Regrets - No	98.53	90.4
South East	Regrets - Yes	1.07	4.8
South East	Regrets - Not sure	0.41	4.8

Table 21: (N = 1955)

GOR	Regrets	Remain	Leave
South West	Regrets - No	98.82	92.88
South West	Regrets - Yes	0.56	3.45
South West	Regrets - Not sure	0.62	3.68

Table 22: (N = 2025)

GOR	Regrets	Remain	Leave
Wales	Regrets - No	98.84	90.91
Wales	Regrets - Yes	0.55	5.12
Wales	Regrets - Not sure	0.61	3.98

Table 23: (N = 3455)

GOR	Regrets	Remain	Leave
Scotland	Regrets - No	98.77	90.00
Scotland	Regrets - Yes	0.88	6.77
Scotland	Regrets - Not sure	0.35	3.23

And again the chart for the same data in Figure 2, with the widths of the bars representing the (weighted) size of each group of respondents. Careful, this will not necessarily correspond to the regional referendum results, because that's not how the weighing of this survey was done.

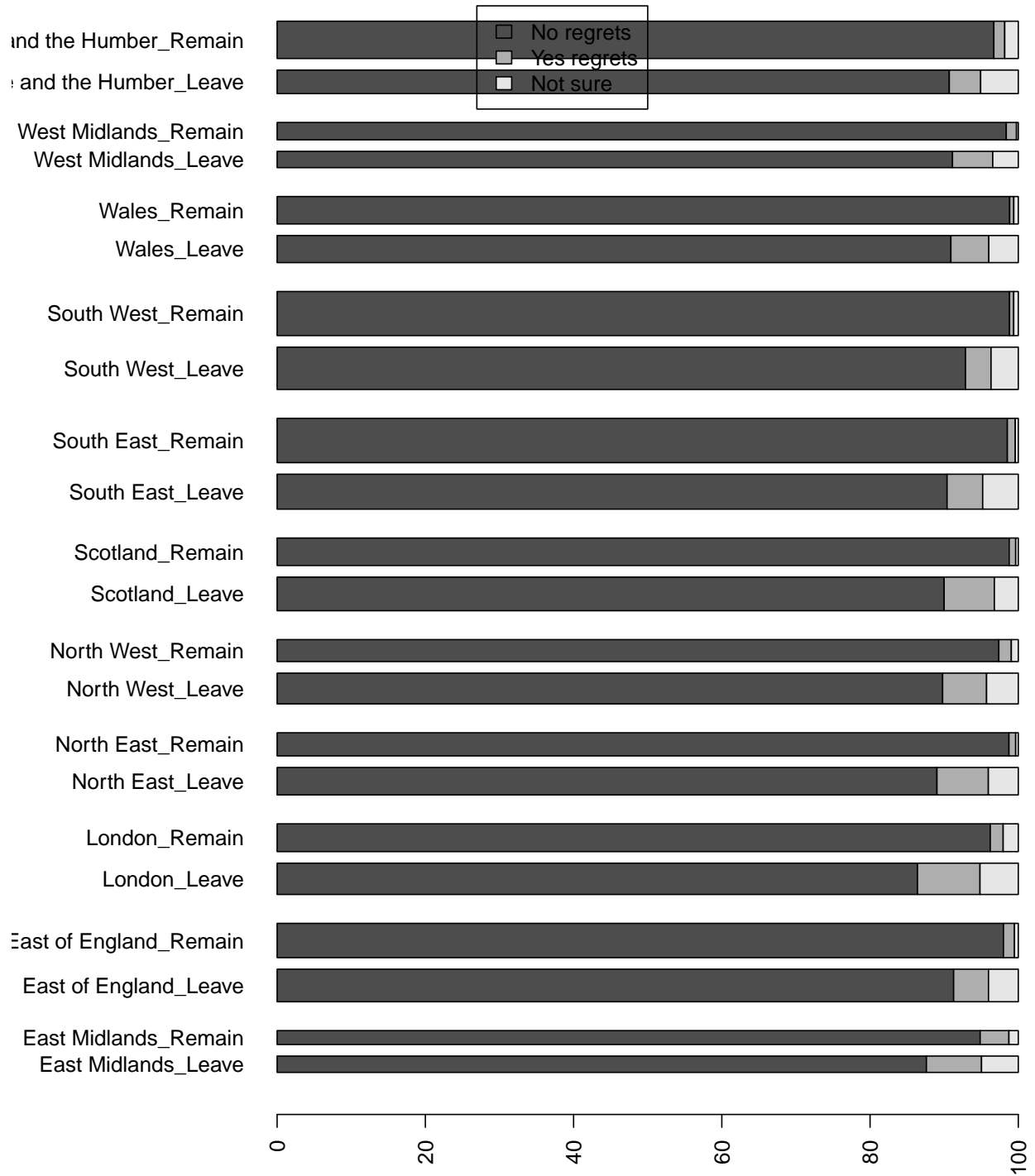


Figure 1: Figure 2: Regrets by camp and region