

# Survey September Analysis

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2024-10-07

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## Randomisation Check

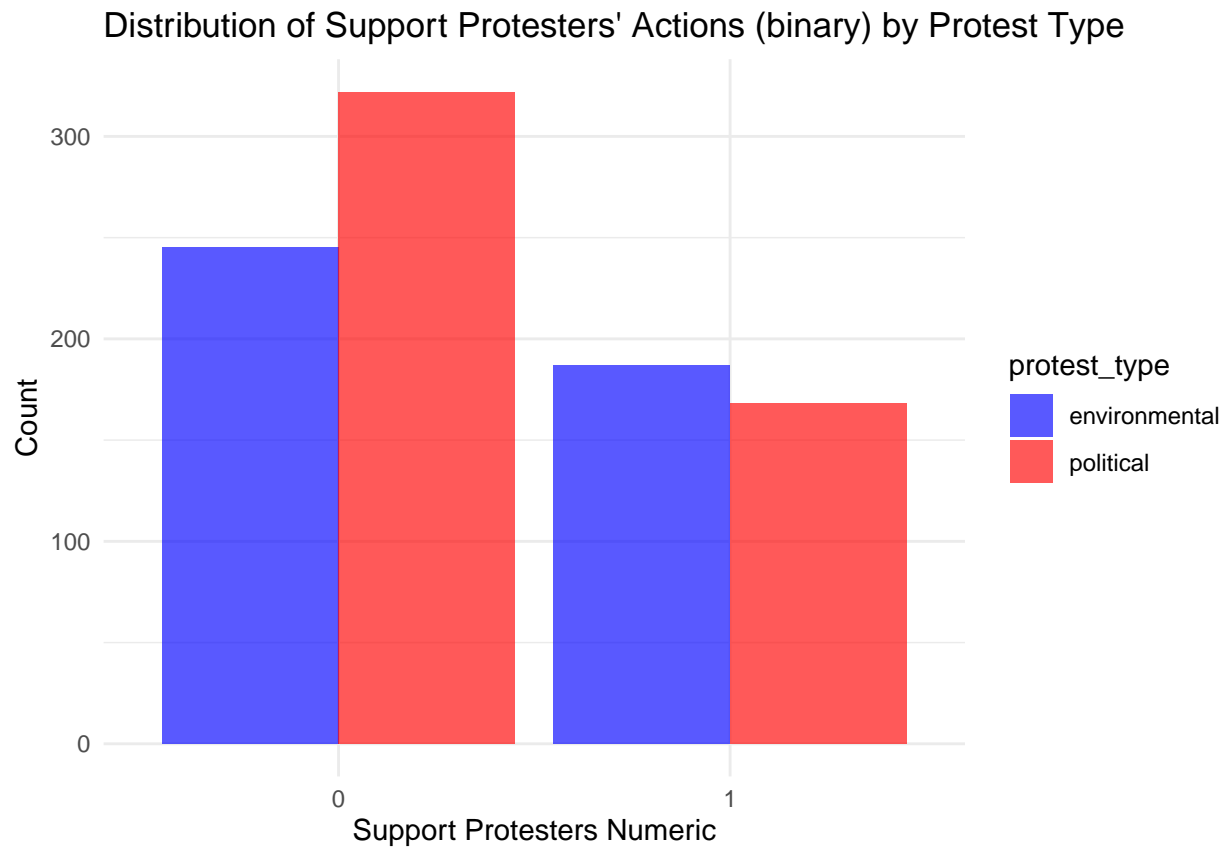
Table 1: Randomisation Check

	<i>Dependent variable:</i>		
	factor(protest_type)	factor(protest_actions)	factor(authorisation)
	(1)	(2)	(3)
age	−0.002 (0.01)	0.004 (0.01)	−0.004 (0.01)
genderWoman	0.12 (0.15)	−0.06 (0.15)	−0.23 (0.15)
university__educationBA+	−0.11 (0.13)	−0.001 (0.13)	0.05 (0.13)
Constant	0.22 (0.27)	−0.05 (0.26)	0.32 (0.27)
Observations	922	922	922
Log Likelihood	−636.22	−637.97	−637.41
Akaike Inf. Crit.	1,280.43	1,283.94	1,282.82

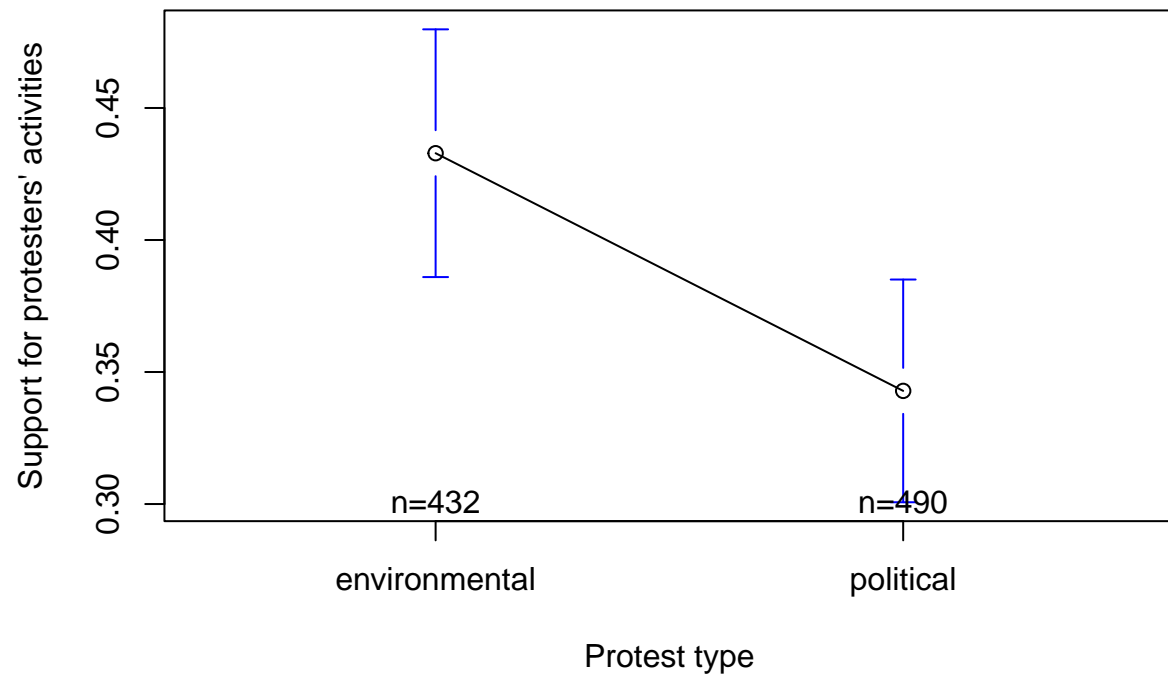
*Note:*

\*p<0.1; \*\*p<0.05; \*\*\*p<0.01

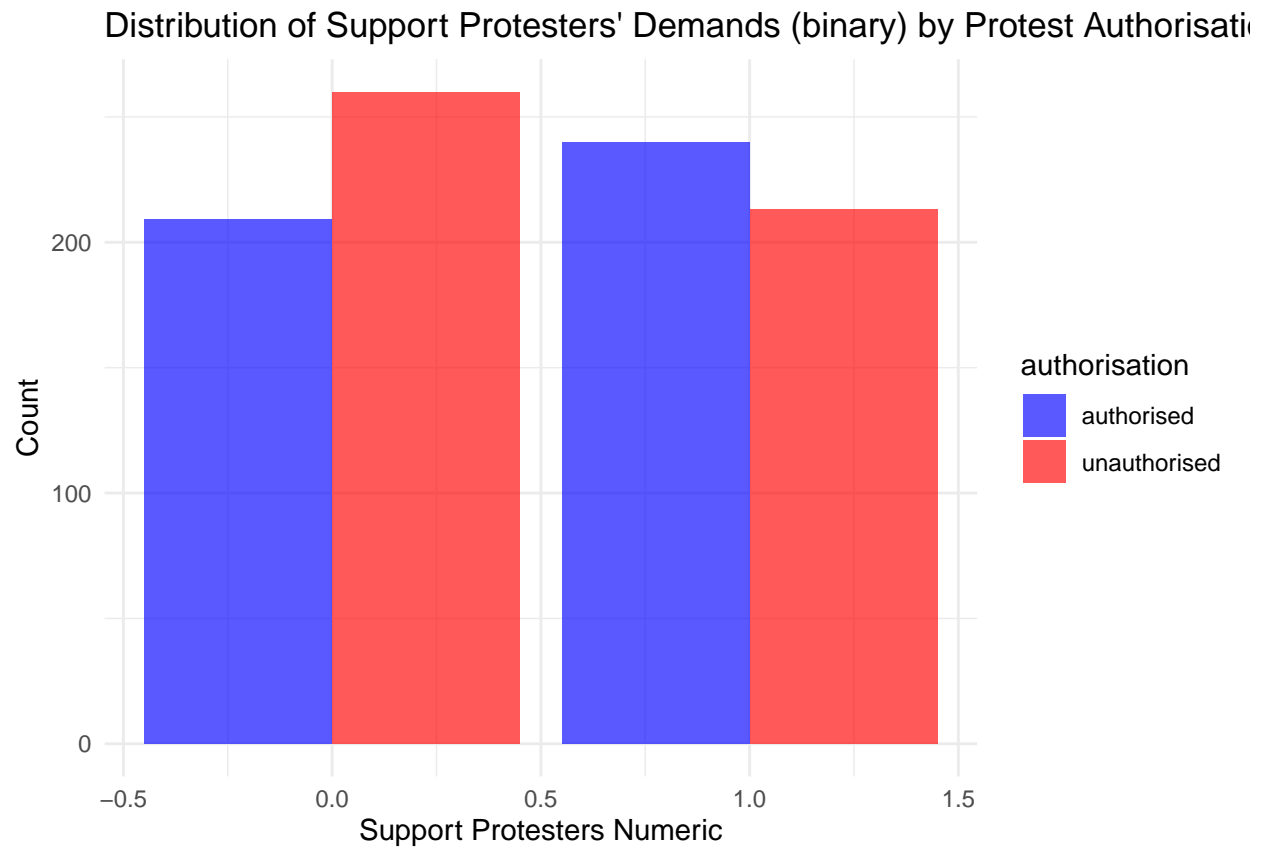
## Protest Type Effect on Support of Protesters' Actions



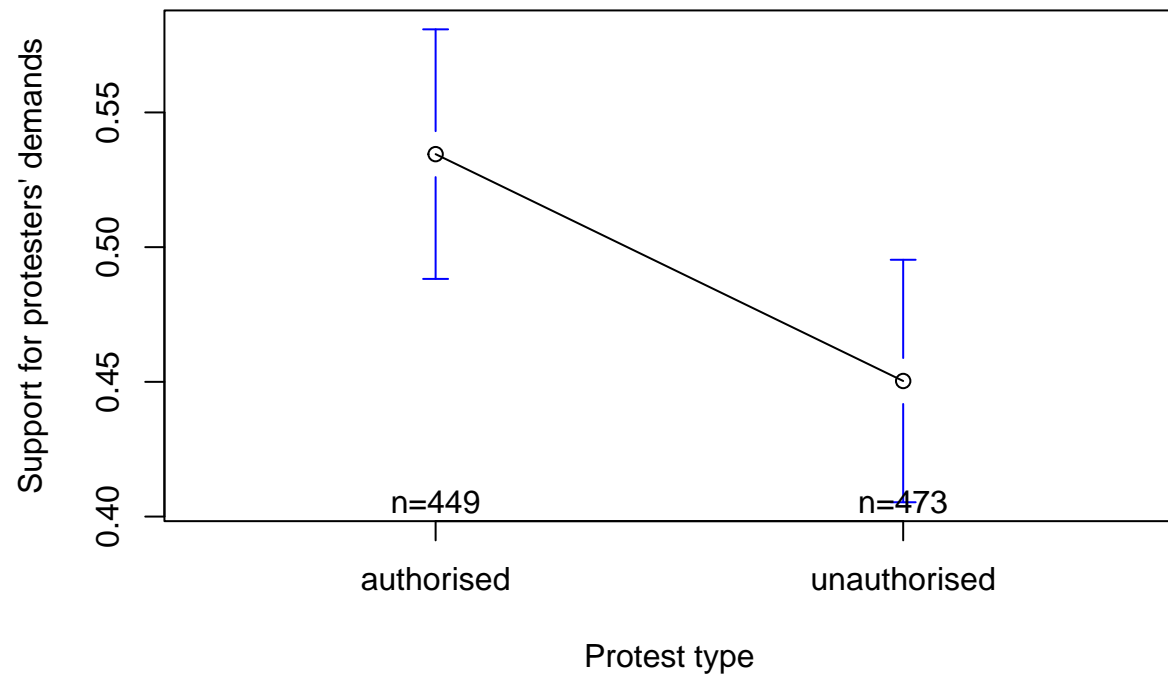
- The variable “support for protesters’ actions” has 196 missing values. **Missing values are treated as disagreement (lack of support).**
- The difference between mean support of protesters actions is 0.0900132 (2.8 standard errors away from zero), which is our effect of interest here.



## Authorisation Effect on Support of Protesters' Demands



- The difference between mean support of protesters actions for authorised vs unauthorised is 0.084204 ( $t=2.56$ ), which is our effect of interest here. Difference in means is significantly different from zero.



## Interaction Authorisation and Protest Type on Support Arrests

- People are more likely to support arrests of protesters when protests are unauthorised.
- Effects for political protest and the interaction between political and authorised are not significant.
- Weighting by population size of key strata (gender x education x age\_group) makes protest type significant and increases magnitude of the effects.

Table 2: Arrests are justified (Linear Prob. Model, Binary Outcome)

	<i>Dependent variable:</i>	
	support arrests	
	(1)	(2)
factor(authorisation)unauthorised	0.10** (0.05)	0.24*** (0.04)
factor(protest__type)political	−0.01 (0.04)	0.08* (0.04)
factor(protest__actions)demonstration	−0.07** (0.03)	−0.16*** (0.03)
factor(authorisation)unauthorised:factor(protest__type)political	0.08 (0.06)	−0.01 (0.06)
Constant	0.32*** (0.04)	0.26*** (0.03)
Observations	922	922
R <sup>2</sup>	0.03	0.09
Adjusted R <sup>2</sup>	0.03	0.09
Residual Std. Error (df = 917)	0.47	0.45
F Statistic (df = 4; 917)	7.95***	23.21***
<i>Note:</i>	*p<0.1; **p<0.05; ***p<0.01	

## Descriptions of Protesters

Unweighted

Table 3: Protesters Described As...(Linear Prob. Model for Binary Outcome)

	<i>Dependent variable:</i>				
	Aggressive	Law Abiding	Trustworthy	Think about Me	Dangerous
	(1)	(2)	(3)	(4)	(5)
authorisation (unauthorised)	0.02 (0.05)	-0.16*** (0.05)	-0.13*** (0.05)	-0.04 (0.05)	0.0004 (0.04)
type (political)	0.09** (0.05)	-0.03 (0.05)	-0.07 (0.05)	-0.06 (0.05)	0.06 (0.04)
actions (demonstation)	-0.12*** (0.03)	0.10*** (0.03)	0.04 (0.03)	0.08** (0.03)	-0.06* (0.03)
auth x type	0.005 (0.06)	0.03 (0.07)	0.02 (0.07)	-0.04 (0.07)	0.03 (0.06)
Constant	0.37*** (0.04)	0.52*** (0.04)	0.53*** (0.04)	0.53*** (0.04)	0.29*** (0.04)
Observations	922	922	922	922	922
R <sup>2</sup>	0.02	0.03	0.02	0.02	0.01
Adjusted R <sup>2</sup>	0.02	0.03	0.02	0.01	0.01
Residual Std. Error (df = 917)	0.48	0.49	0.49	0.50	0.46
F Statistic (df = 4; 917)	5.70***	7.89***	4.94***	4.00***	2.84**

*Note:*

\*p<0.1; \*\*p<0.05; \*\*\*p<0.01



## Weighted

Table 4: Protesters Described As...(Linear Prob. Model for Binary Outcome. Weighted)

	<i>Dependent variable:</i>				
	Aggressive	Law Abiding	Trustworthy	Think about Me	Dangerous
	(1)	(2)	(3)	(4)	(5)
authorisation (unauthorised)	0.04 (0.04)	-0.15*** (0.05)	-0.17*** (0.05)	-0.07 (0.04)	-0.05 (0.04)
type (political)	0.22*** (0.04)	-0.12** (0.05)	-0.18*** (0.05)	-0.20*** (0.05)	0.10** (0.04)
actions (demonstation)	-0.07** (0.03)	0.07** (0.03)	0.09*** (0.03)	0.15*** (0.03)	-0.04 (0.03)
auth x type	-0.03 (0.06)	-0.04 (0.07)	0.03 (0.07)	-0.07 (0.06)	0.08 (0.06)
Constant	0.27*** (0.04)	0.60*** (0.04)	0.59*** (0.04)	0.60*** (0.04)	0.28*** (0.03)
Observations	922	922	922	922	922
R <sup>2</sup>	0.05	0.05	0.05	0.09	0.03
Adjusted R <sup>2</sup>	0.05	0.04	0.05	0.08	0.02
Residual Std. Error (df = 917)	0.47	0.49	0.49	0.48	0.45
F Statistic (df = 4; 917)	12.16***	11.14***	12.36***	21.66***	6.89***

*Note:*

\*p<0.1; \*\*p<0.05; \*\*\*p<0.01

## Descriptions of Protests

### Unweighted

Table 5: Protest Described As...(Linear Prob. Model for Binary Outcome))

	<i>Dependent variable:</i>		
	Violent	Law-Abiding	Lifethreatening
	(1)	(2)	(3)
authorisation (unauthorised)	−0.05 (0.04)	−0.29*** (0.04)	−0.002 (0.05)
type (political)	0.01 (0.04)	−0.02 (0.04)	0.002 (0.04)
actions (demonstation)	−0.09*** (0.02)	0.14*** (0.03)	−0.14*** (0.03)
auth x type	0.13*** (0.05)	−0.02 (0.06)	0.17*** (0.06)
Constant	0.21*** (0.03)	0.47*** (0.04)	0.40*** (0.04)
Observations	922	922	922
R <sup>2</sup>	0.03	0.12	0.05
Adjusted R <sup>2</sup>	0.03	0.12	0.04
Residual Std. Error (df = 917)	0.38	0.46	0.47
F Statistic (df = 4; 917)	7.89***	32.04***	11.66***

*Note:*

\*p<0.1; \*\*p<0.05; \*\*\*p<0.01

## Weighted

Table 6: Protest Described As...(Linear Prob. Model for Binary Outcome. Weighted)

	<i>Dependent variable:</i>		
	Violent	Law-Abiding	Lifethreatening
	(1)	(2)	(3)
authorisation (unauthorised)	−0.02 (0.03)	−0.26*** (0.04)	0.08* (0.04)
type (political)	0.06 (0.03)	−0.12*** (0.04)	0.06 (0.04)
actions (demonstation)	−0.07*** (0.02)	0.13*** (0.03)	−0.09*** (0.03)
auth x type	0.10** (0.05)	−0.12* (0.06)	0.16*** (0.06)
Constant	0.15*** (0.03)	0.58*** (0.03)	0.30*** (0.04)
Observations	922	922	922
R <sup>2</sup>	0.04	0.15	0.06
Adjusted R <sup>2</sup>	0.04	0.14	0.06
Residual Std. Error (df = 917)	0.35	0.46	0.46
F Statistic (df = 4; 917)	9.38***	39.04***	15.07***

*Note:*

\*p<0.1; \*\*p<0.05; \*\*\*p<0.01