

Qanon Analysis

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Exposure

Percent exposed

```
## # A tibble: 1 x 4
##   mean      se    low   high
##   <dbl>  <dbl> <dbl> <dbl>
## 1 0.0374 0.00837 0.0210 0.0538
```

Avg. exposures among the exposed

```
## # A tibble: 1 x 4
##   mean      se    low   high
##   <dbl> <dbl> <dbl> <dbl>
## 1  25.3  15.2 -4.44  55.1
```

```
## [1] 2
```

```
## [1] 1
```

```
## [1] 117.25
```

Trump supporters

```
## [1] 6
```

```
## [1] 1
```

```
## [1] 1483
```

Trump supporters

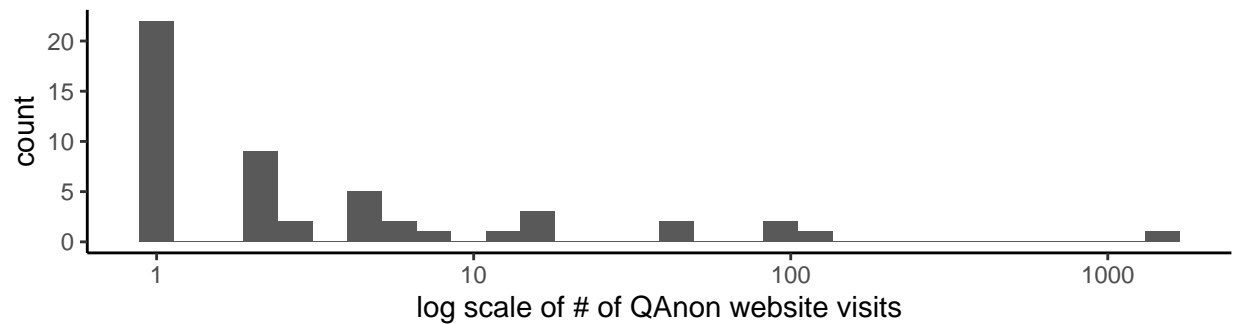
```
## [1] 14
```

```
## [1] 3.25
```

```
## [1] 14
```

A Distribution of Total QAnon Website Visits

By presidential support



```

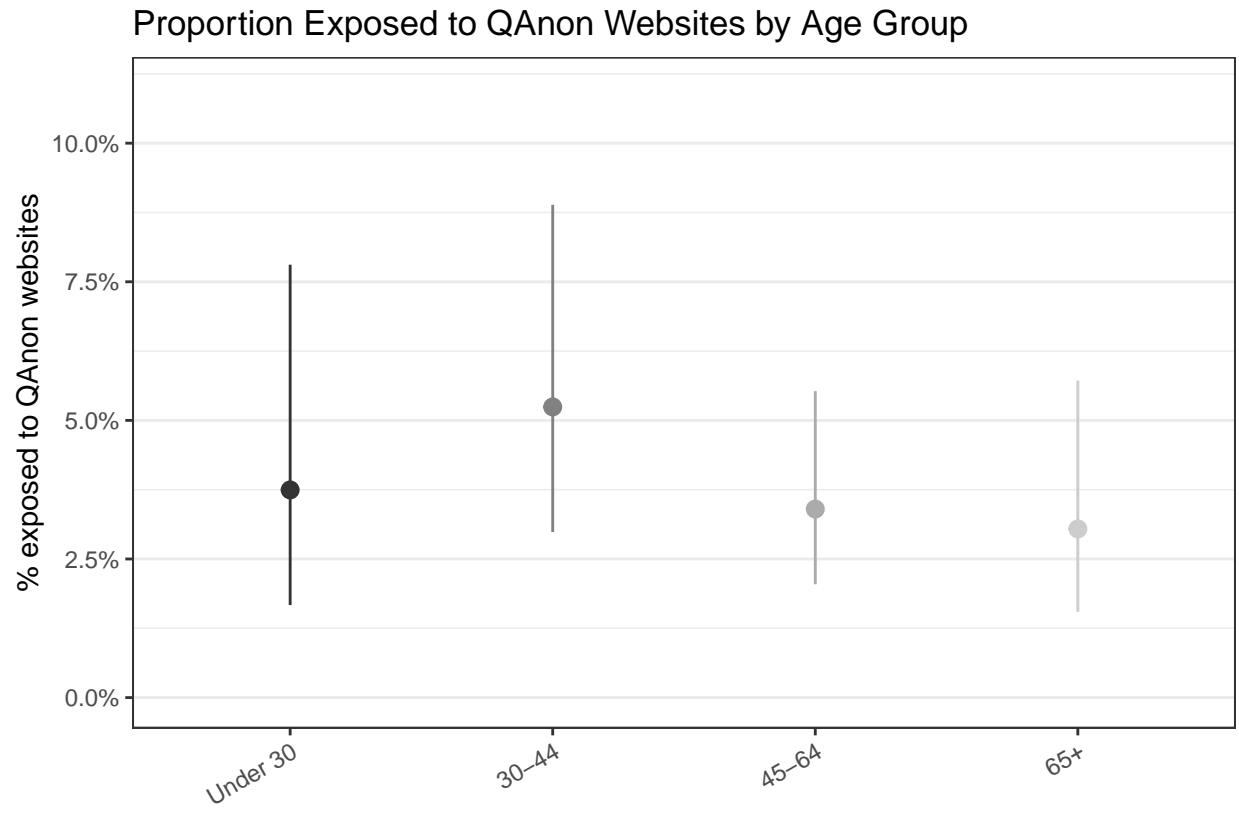
## Call:
## lm(formula = q_exposure_flag ~ trump_support + knowledge + interest +
##      college + female + non_white + age4_30_44 + age4_45_64 +
##      age4_65, data = qanon_by_person, weights = weight)
##
## Weighted Residuals:
##      Min        1Q      Median        3Q        Max
## -0.25171 -0.04961 -0.02760 -0.00659  2.30919
##
## Coefficients:
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept)  -0.0194571  0.0255765  -0.761  0.44696
## trump_support  0.0512234  0.0116587   4.394 0.0000121 ***
## knowledge     0.0154384  0.0050284   3.070  0.00219 **
## interest     -0.0015288  0.0062037  -0.246  0.80539
## college       0.0396027  0.0121256   3.266  0.00112 **
## female       -0.0082016  0.0110987  -0.739  0.46007
## non_white    -0.0008111  0.0124522  -0.065  0.94808
## age4_30_44    0.0145124  0.0181161   0.801  0.42324
## age4_45_64   -0.0097114  0.0166567  -0.583  0.55998
## age4_65      -0.0162067  0.0183631  -0.883  0.37764
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.1888 on 1228 degrees of freedom
## Multiple R-squared:  0.04018,    Adjusted R-squared:  0.03315
## F-statistic: 5.712 on 9 and 1228 DF,  p-value: 0.00000008658

```

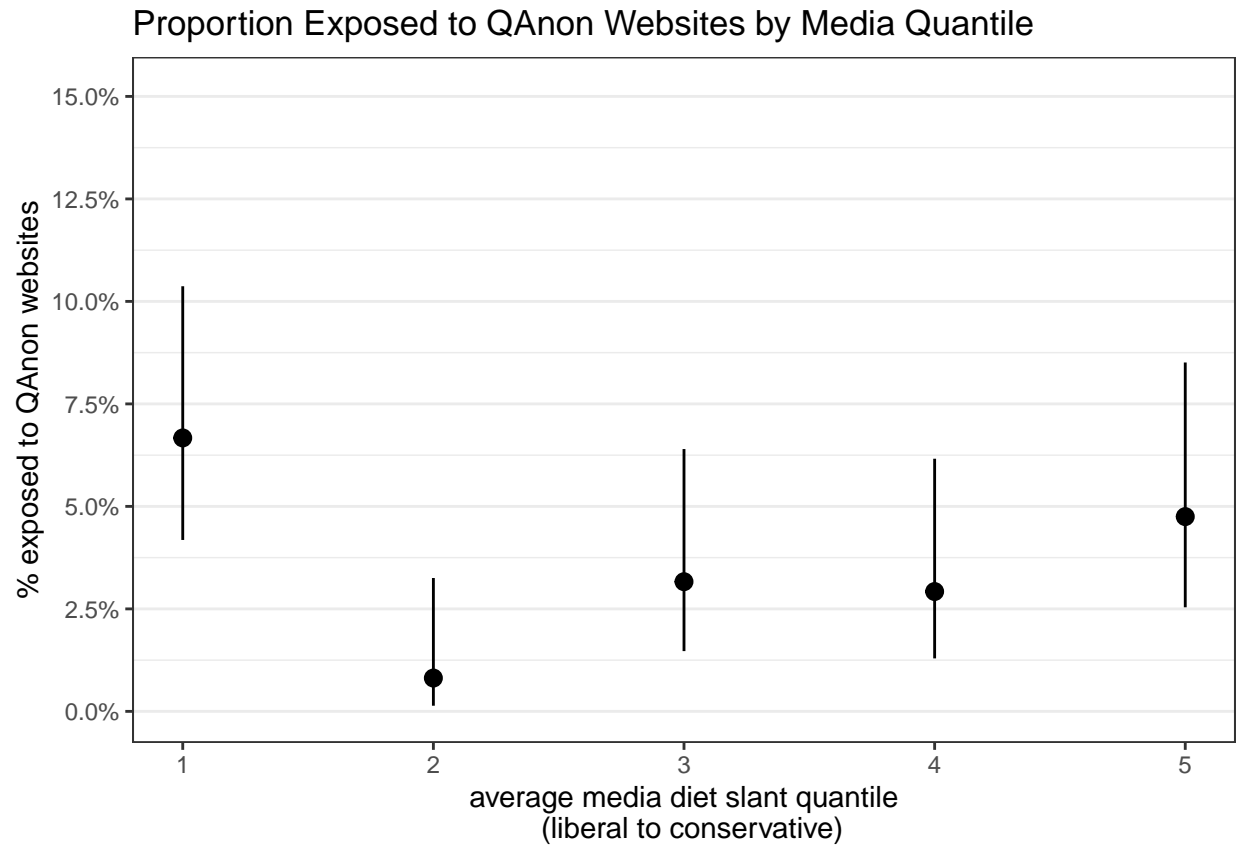
Table 1:

Exposure to at least one QAnon website (binary)	
Trump supporter	0.051*** (0.012)
Political knowledge	0.015** (0.005)
Political interest	-0.002 (0.006)
College	0.040** (0.012)
Female	-0.008 (0.011)
Non-white	-0.001 (0.012)
Age 30-44 years	0.015 (0.018)
Age 45-64 years	-0.010 (0.017)
Age 65+	-0.016 (0.018)
Constant	-0.019 (0.026)
Observations	1,238
R ²	0.040
Adjusted R ²	0.033
Residual Std. Error	0.189 (df = 1228)
F Statistic	5.712*** (df = 9; 1228)
<i>Note:</i> *p<0.05; **p<0.01; ***p<0.001	

age



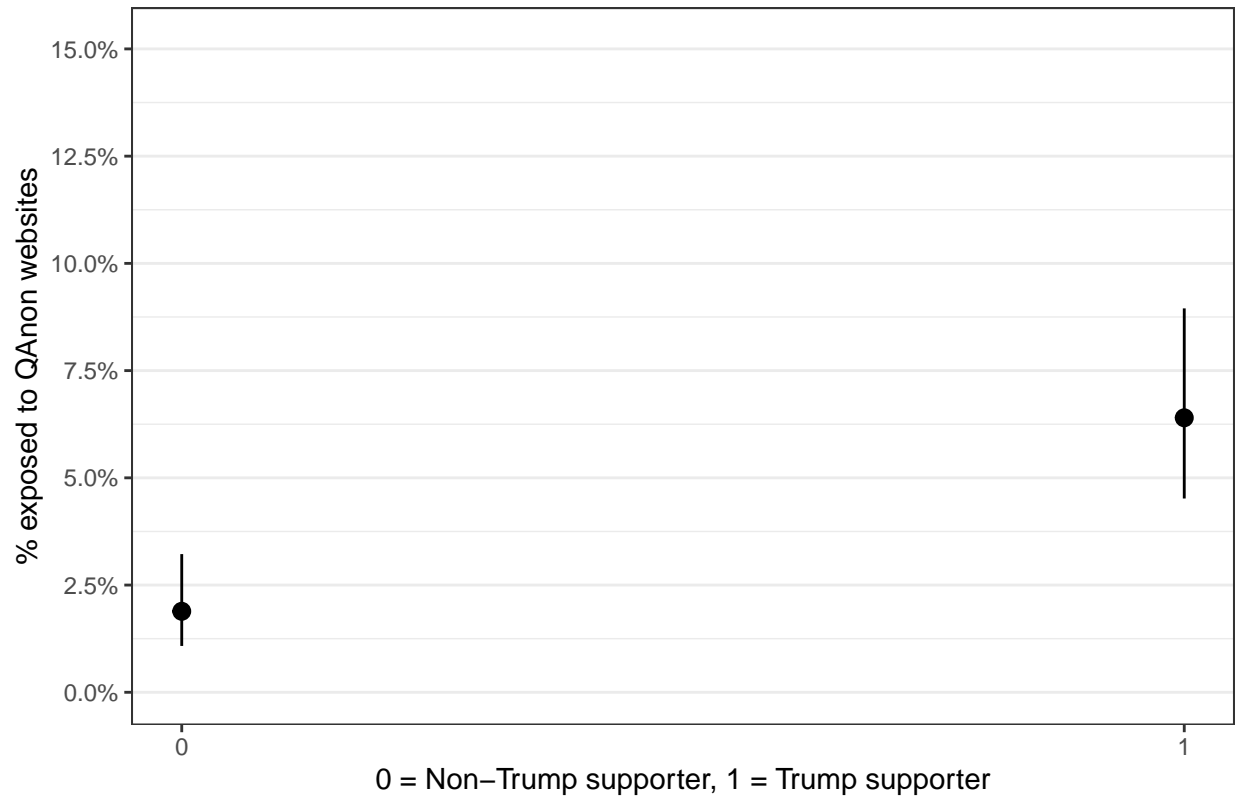
media decile



presidential support

```
## # A tibble: 1 x 9
##   estimate1 estimate2 statistic   p.value param~1 conf.~2 conf.~3 method alter~4
##   <dbl>     <dbl>     <dbl>     <dbl>   <dbl>   <dbl>   <dbl> <chr>  <chr>
## 1    0.0640    0.0189    16.1 0.0000602     1  0.0203  0.0699 2-sam~ two.si~
## # ... with abbreviated variable names 1: parameter, 2: conf.low, 3: conf.high,
## # 4: alternative
```

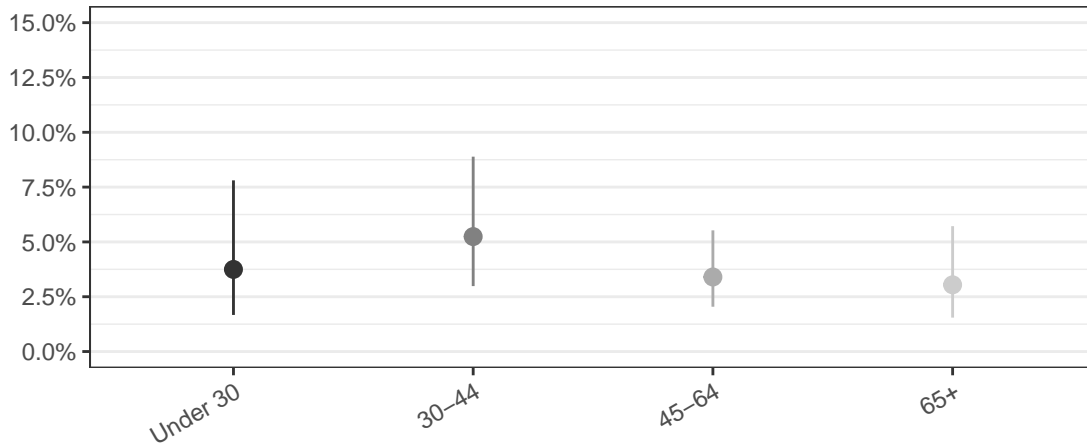
Proportion Exposed to QAnon Websites by Candidate Support



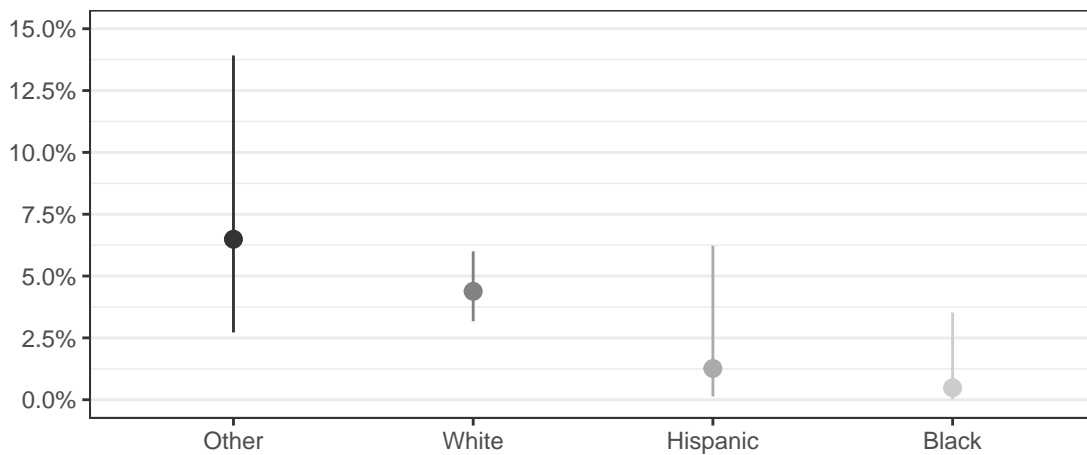
media decile

Proportion Exposed to QAnon Websites By:

A Age



B Race

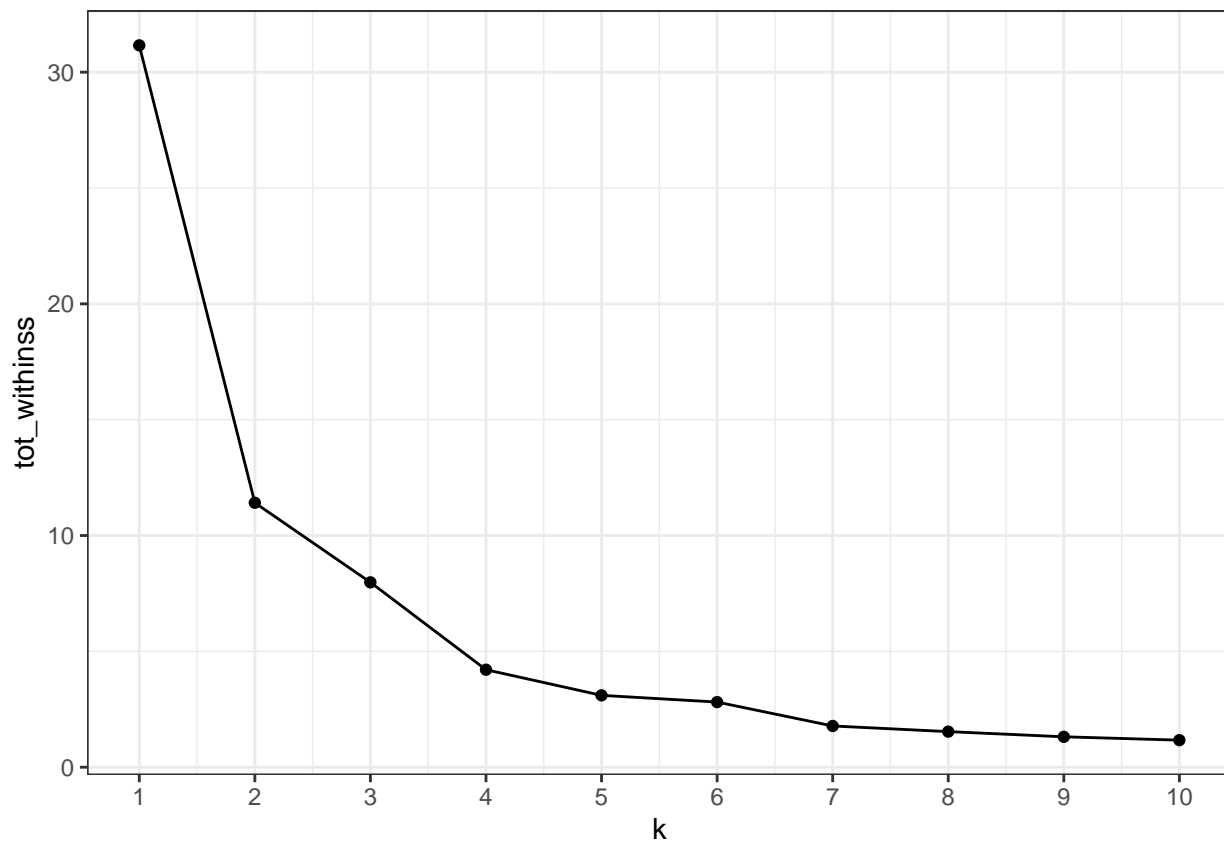


Intraindividual statistics

Raw data to calculate this statistic is not available because it requires raw data that we cannot share to protect participant privacy.

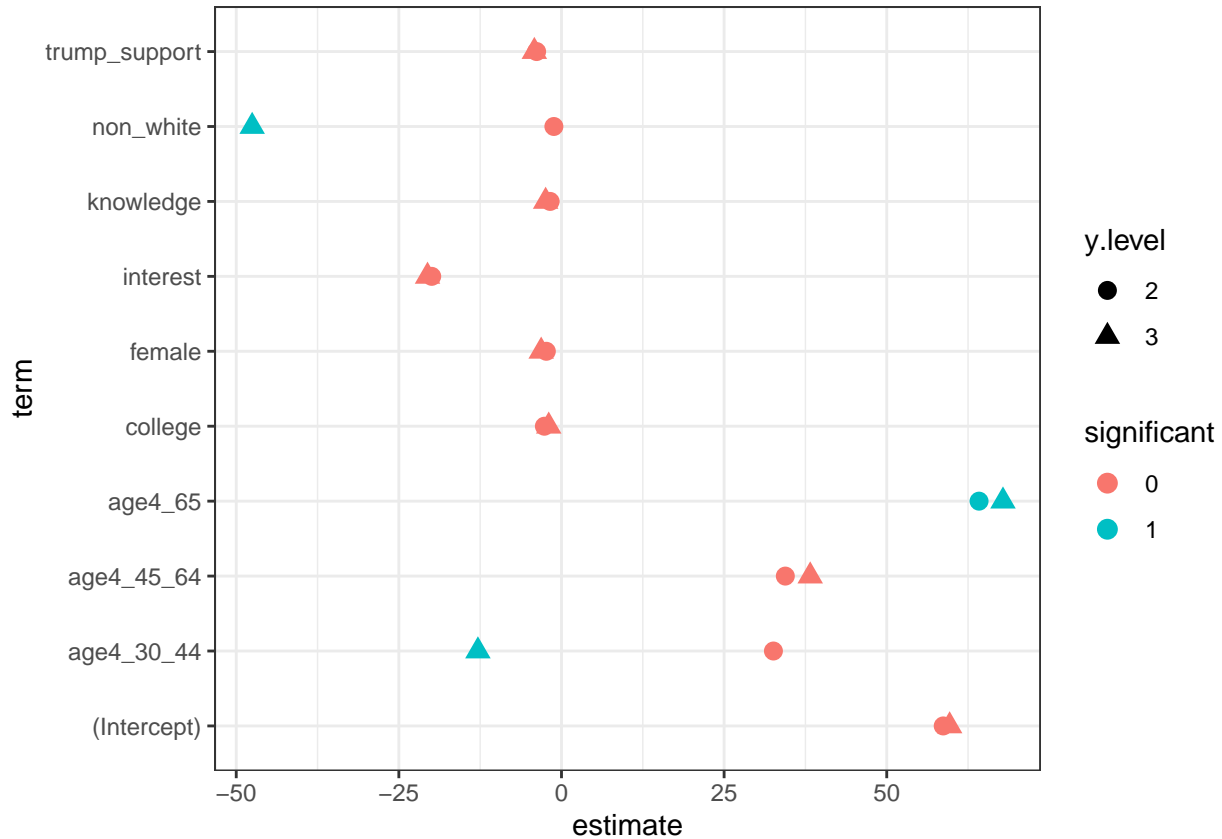
Time to cluster!

```
## # A tibble: 1 x 8
##   entropy_mean entropy_sd acf_mean acf_sd mean_mean mean_sd sd_mean sd_sd
##   <dbl>         <dbl>   <dbl> <dbl>   <dbl>   <dbl>   <dbl> <dbl>
## 1      0.732      0.311   0.0136 0.124    0.114   0.265   0.426 0.673
```

Cluster #	Cluster Name	entropy	inertia (acf)	daily mean	daily sd
1	Regular	0.77	0.19	0.55	1.62
2	Diverse	0.93	-0.02	0.04	0.24
3	Selective	0.39	-0.02	0.02	0.17

```
## # weights: 33 (20 variable)
## initial value 50.334392
## iter 10 value 24.500913
## iter 20 value 18.694134
## iter 30 value 17.751818
## iter 40 value 17.593645
## iter 50 value 17.592132
## iter 60 value 17.591998
## final value 17.591840
## converged
```



% Table created by stargazer v.5.2.2 by Marek Hlavac, Harvard University. E-mail: hlavac at fas.harvard.edu
 % Date and time: Mon, Nov 21, 2022 - 19:57:50

```
## # A tibble: 2 x 20
##   weight q_expo~1 hard_~2 q_exp~3 qanon~4 trump~5 knowl~6 inter~7 college female
##   <dbl>   <dbl>   <dbl>   <dbl>   <dbl>   <dbl>   <dbl>   <dbl>   <dbl>   <dbl>
## 1  0.461    1483    2923     1  0.507     1     4     4     0     1
## 2  1.10     125    4782     1  0.0261    1     2     3     0     1
## # ... with 10 more variables: non_white <dbl>, age4 <chr>, age4_under_30 <dbl>,
## #   age4_30_44 <dbl>, age4_45_64 <dbl>, age4_65 <dbl>, race4 <chr>,
## #   mean_ideology <dbl>, ideology_bin <dbl>, presvote20combined <chr>, and
## #   abbreviated variable names 1: q_exposure_n, 2: hard_news_or_qanon_n,
## #   3: q_exposure_flag, 4: qanon_per, 5: trump_support, 6: knowledge,
## #   7: interest
## # i Use 'colnames()' to see all variable names
```

```
##       caseid   weight q_exposure_n hard_news_or_qanon_n q_exposure_flag
## 1  1221400551 0.2536015           2                2235             1
## 2  1224910951 0.6235277           1                  44             1
## 3  1224961799 0.3528016           1                4147             1
## 4  1224961813 0.3594517          15                1284             1
## 5  1225042435 0.3202441           2                1372             1
## 6  1225059535 0.3008109           1                1690             1
## 7  1225075963 2.7103584           2                1253             1
## 8  1225195029 0.4298689           1             10999             1
## 9  1225232769 0.4235074           1                3646             1
```

Table 3:

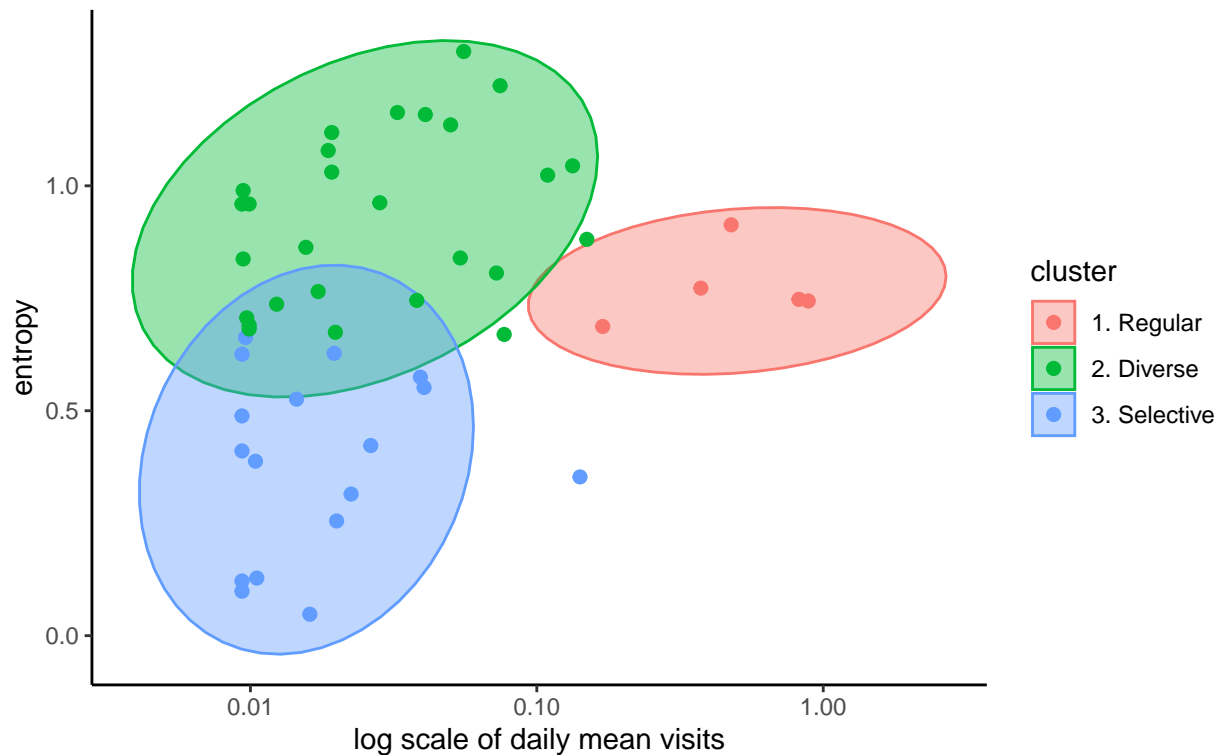
	Membership in cluster	
	2	3
Trump supporter	−3.823 (50.367)	−4.174 (50.371)
Political knowledge	−1.746 (1.974)	−2.437 (2.046)
Political interest	−19.951 (55.398)	−20.594 (55.398)
College	−2.628 (2.136)	−1.962 (2.254)
Female	−2.330 (2.535)	−3.121 (2.683)
Non-white	−1.170 (33.057)	−47.551*** (0.000)
Age 30-44 years	32.580 (82.919)	−12.848*** (0.000)
Age 45-64 years	34.407 (82.949)	38.238 (107.372)
Age 65+	64.190*** (13.067)	67.870*** (13.067)
Constant	58.681 (145.063)	59.666 (119.854)
Akaike Inf. Crit.	75.184	75.184
<i>Note:</i>	*p<0.05; **p<0.01; ***p<0.001	

## 10	1225232815	0.4750480	1		1611	1
## 11	1225503417	0.3250942	4		208	1
## 12	1225957573	0.4778825	1		345	1
## 13	1225980499	0.4534844	1		300	1
## 14	1226208021	0.4384384	1		363	1
## 15	1226591715	0.4750480	4		1823	1
## 16	1228509539	0.4750480	1		2219	1
## 17	1228628699	0.5674744	1		91	1
##	qanon_per	trump_support	knowledge	interest	college	female non_white
## 1	0.00089485459	0	2	4	0	1 0
## 2	0.02272727273	1	4	4	1	0 0
## 3	0.00024113817	1	4	4	1	0 0
## 4	0.01168224299	0	3	3	1	1 0
## 5	0.00145772595	1	4	4	0	1 0
## 6	0.00059171598	1	3	4	1	1 0
## 7	0.00159616919	1	3	2	1	1 0
## 8	0.00009091736	0	4	4	1	0 0
## 9	0.00027427318	1	4	4	0	1 0
## 10	0.00062073246	1	4	4	0	0 0
## 11	0.01923076923	1	4	4	0	1 0
## 12	0.00289855072	1	3	4	0	0 0
## 13	0.00333333333	1	2	4	0	1 0
## 14	0.00275482094	1	3	4	1	0 0
## 15	0.00219418541	1	4	4	0	0 0
## 16	0.00045065345	1	4	4	0	0 0
## 17	0.01098901099	1	3	4	0	0 0
##	age4	age4_under_30	age4_30_44	age4_45_64	age4_65	race4 mean_ideology
## 1	45-64	0	0	1	0	White 0.09123750
## 2	65+	0	0	0	1	White 0.05310148
## 3	45-64	0	0	1	0	White 0.06587922
## 4	65+	0	0	0	1	White 0.04621691
## 5	65+	0	0	0	1	White 0.04984191
## 6	45-64	0	0	1	0	White 0.08217248
## 7	45-64	0	0	1	0	White 0.05010529
## 8	65+	0	0	0	1	White 0.11478994
## 9	65+	0	0	0	1	White 0.08284436
## 10	45-64	0	0	1	0	White 0.06575578
## 11	45-64	0	0	1	0	White 0.02281052
## 12	65+	0	0	0	1	White 0.23428005
## 13	45-64	0	0	1	0	White -0.03809859
## 14	45-64	0	0	1	0	White 0.06895548
## 15	45-64	0	0	1	0	White 0.06092289
## 16	45-64	0	0	1	0	White 0.29308883
## 17	65+	0	0	0	1	White 0.08801610
##	ideology_bin	presvote20combined	ientropy	lag	acf	mean
## 1	4	Joe Biden	0.62762385	1	-0.0099980586	0.019607843
## 2	3	Donald Trump	0.04774656	1	-0.0166578530	0.016129032
## 3	4	Donald Trump	0.66303914	1	-0.0098020911	0.009615385
## 4	3	Another candidate	0.35291844	1	-0.0936588212	0.141509434
## 5	3	Donald Trump	0.25505288	1	-0.0001010101	0.020000000
## 6	4	Donald Trump	0.09880664	1	-0.0095221301	0.009345794
## 7	3	Donald Trump	0.31475264	1	-0.0114913177	0.022471910
## 8	5	Joe Biden	0.41063989	1	-0.0095221301	0.009345794
## 9	4	Donald Trump	0.62560126	1	-0.0095221301	0.009345794

## 10	4	Donald Trump	0.48845261	1	-0.0095221301	0.009345794
## 11	2	Donald Trump	0.55169412	1	-0.0315656566	0.040404040
## 12	5	Donald Trump	0.52578377	1	-0.0149190111	0.014492754
## 13	1	Donald Trump	0.12154297	1	-0.0095221301	0.009345794
## 14	4	Donald Trump	0.38777860	1	-0.0106359649	0.010416667
## 15	3	Donald Trump	0.57480740	1	-0.0201960784	0.039215686
## 16	5	Donald Trump	0.12803188	1	-0.0107502800	0.010526316
## 17	4	Donald Trump	0.42264948	1	-0.0277382646	0.026315789
##	sd	cluster				
## 1	0.19802951	3				
## 2	0.12700013	3				
## 3	0.09805807	3				
## 4	0.54228229	3				
## 5	0.20000000	3				
## 6	0.09667365	3				
## 7	0.21199958	3				
## 8	0.09667365	3				
## 9	0.09667365	3				
## 10	0.09667365	3				
## 11	0.24408061	3				
## 12	0.12038585	3				
## 13	0.09667365	3				
## 14	0.10206207	3				
## 15	0.31218072	3				
## 16	0.10259784	3				
## 17	0.16222142	3				

K-means clustering results

each point = one person's behavioral metrics



5 groups

Table 4:

Exposure to at least one QAnon website	
Quantile 2	−0.059*** (0.017)
Quantile 3	−0.035* (0.017)
Quantile 4	−0.037* (0.017)
Quantile 5	−0.019 (0.017)
Constant	0.067*** (0.011)
Observations	1,231
R ²	0.011
Adjusted R ²	0.008
Residual Std. Error	0.192 (df = 1226)
F Statistic	3.418** (df = 4; 1226)
<i>Note:</i>	*p<0.05; **p<0.01; ***p<0.001