**Supplementary information**

Effects of Media Consumption over Individual Attitudes to the COVID-19 Issue

In the format provided by the authors and unedited

# Supplementary Information for “Affective Polarization, Local Contexts, and Public Opinion in America”

**eAppendix 1.** Survey Questions

**eAppendix 2.** Variables and dentification strategy.

**eTable 1.** Descriptive Statistics.

**eTable 2.** Comparision in the Baseline Characteristics between the Respondents and the National Sample.

**eTable 3.** Effects of Media Consumption of Coronavirus on the Extent of Complying with Social Distancing and Support for Requiring Face Covering.

**eTable 4.** Effect of Media Consumption of Coronavirus on the Degrees of COVID-19 Anxiety.

**eTable 5.** Effect of Media Consumption of Coronavirus on the Degrees of Trust in Governments and Medical Scientists.

**eTable 6.** Effect of Media Consumption of Coronavirus on the Perceptions of the Government Interference.

**eTable 7.** Logit: Effects of Media Consumption of Coronavirus on the Extent of Complying with Social Distancing and Support for Requiring Face Covering.

**eTable 8.** Logit: Effect of Media Consumption of Coronavirus on the Degrees of COVID-19 Anxiety.

**eTable 9.** Logit: Effect of Media Consumption of Coronavirus on the Degrees of Trust in Governments and Medical Scientists.

**eTable 10.** Logit: Effect of Media Consumption of Coronavirus on the Perceptions of the Government Interference.

# eAppendix 1. Survey Questions

**Outcome: Social Distancing and Face-Covering**

Question. To what extent are you socially distancing?

1. All of the time. I am staying at home nearly all the time
2. Most of the time. I only leave home to buy food or other essentials.
3. Some of the time. I have reduced the amount of time that I am in public spaces, social gatherings or at work.
4. None of the time. I am doing everything I normally do.

Question. Should people be required to wear facial masks when going out in public places where social distancing is not feasible (i.e., on public transportation, in grocery stores)?

1. Strongly agree
2. Agree
3. Disagree
4. Strongly disagree
5. Don’t know/unsure

**Outcome: COVID-19 Anxiety**

Question. How worried are you about each of the following:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Very worried | Somewhat worried | Not very worried | Not worried at all |
| Contracting the Coronavirus? |  |  |  |  |
| Experiencing a serious complication or death from Coronavirus if you were to contract it? |  |  |  |  |
| The negative effects on the economy of social distancing measures on the economy |  |  |  |  |
| Shortages of necessary items |  |  |  |  |

**Outcome: Trust in Governments and Medical Scientists**

Question. How much confidence, if any, do you have that each of the following is currently doing what is right concerning the handling of Coronavirus?

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | No confidence at all | Very little confidence | Some confidence | A great deal of confidence | Complete confidence | Unsure |
| National government |  |  |  |  |  |  |
| State government |  |  |  |  |  |  |
| Local government |  |  |  |  |  |  |
| Medical scientists |  |  |  |  |  |  |

**Outcome: Perception on the Seriousness of COVID-19**

Question. Which of the following best describes your own belief about the seriousness of Coronavirus as a threat to the nation’s health and the need for social distancing measures?

1. This is all an overreaction. The disease is not that serious. We should relax social distancing measure right away.
2. Coronavirus is a serious illness and we should continue social distancing measures until we can safely relax them, but try to re-open as much as possible as soon as it is reasonable safe.
3. The disease is a large threat to the health of the nation that will force unconscionable choices if we do not all act together to socially distance for as long as needed even if that means great personal sacrifice.

Question. People in our society often disagree about how far to let individuals go in making decisions for themselves. How strongly do you agree or disagree with the following statements: “The government interferes far too much in our everyday lives.”

1. Agree strongly
2. Agree
3. Neither agree nor disagree
4. Disagree
5. Disagree Strongly

**Independent Variables: Consumption of Coronavirus Media Coverage**

Question. How much media coverage of Coronavirus have you been consuming in the past week?

1. Frequent (multiple times a day)
2. A lot (daily)
3. Somewhat (weekly)
4. Very Little (less than weekly)

Question. Of the following TV news media outlets, which would you say is your primary source of news information?

1. Fox News
2. MSNBC
3. CNN
4. Evening news or morning shows on major networks (ABC/NBC/CBS, etc)
5. Alternative news media outlets (e.g., You Tube Channels)
6. Other, specify in the box below

**Control Variables**

Question. In politics today, do you consider yourself a Republican, Democrat, or Independent?

1. Democrat
2. Republican
3. Independent/Third Party
4. Other, describe

Question. What gender do you identify as?

1. Female
2. Male
3. Other, specify

Question. What was your annual household income in 2019 in US dollars?

1. < $10,000
2. $10,001-$20,000
3. $20,001-$50,000
4. $50,001-$75,000
5. $75,001-$150,000
6. $150,001-$200,000
7. >$201,000-250,000
8. $250,001+

Question. Which of the following categories best describes your race/ethnicity?

1. White
2. Hispanic, Latino or Spanish Origin
3. Black or African American
4. Asian
5. American Indian or Alaskan Native
6. Middle Eastern or North African
7. Native Hawaiian or Other Pacific Islander
8. Some other Race Ethnicity or Origin

# eAppendix 2. Variables and Identification Strategy.

## Data

We conducted an online survey by initially including 1,211 respondents randomly drawn from a national sample in the US between June 3 and June 8, 2020. The survey included those at age 18 or higher. The respondents were asked questions of the extent of media consumption of Coronavirus in the past week, participation in social distancing, and support for requiring face-covering, as well as demographic questions, ideology, and other questions. We used the 1,128 responses after dropping 6.85 percent of the responses with missing values, genders other than male or female, or too short completion time (less than seven minutes, given that the mean duration was 28 minutes). The survey was approved by the Institutional Review Board of University at Albany.

## Variables

Four types of binary outcomes are used in this study (see eAppendix 1 for more details of the survey questions). We first test with two outcomes to examine whether high consumers of different media outlets have sharply diverging views on social distancing and face covering. The questions are about compliance with social distancing (To what extent are you socially distancing?) and support for requiring face covering at public spaces (Should people be required to wear facial masks when going out in public places where social distancing is not feasible?). The social distancing variable was measured by dichotomizing four points answers into 1 if answered “all or most of the time” and 0 “some/none of the time.” The face covering variable was coded as 1 if answered “strongly agree” or “agree” and 0 for the others.

The independent variables of interest are the degree of media consumption of Coronavirus in the past week and Fox news viewership. The degree of media consumption measured by four-scales: multiple times a day, daily, weekly, and less than weekly. The Fox News viewership variable is a dummy that differentiate Fox News viewers from the others. We also add its interaction with the media consumption variable to see if high consumers of Fox News have more negative views on social distancing and face covering.

We used an ordinary least squares specification to analyze these two outcomes by including six control variables, as shown in Table 1. We controlled for those who do not worry about contacting Coronavirus because their indifference can affect perceptions of the COVID-19 issue. An ideology variable that has three categories of Republican, Democrat, and others is controlled, given that the COVID-19 issue has become highly politicized in the US.5,6 Age, gender, household income, and racial categories are also included as demographic control variables.

The rest of the outcome variables is used to examine whether people’s attitudes to the COVID-19 issue are affected by different media outlets. The second category of the outcomes includes four measures of COVID-19 anxiety: contracting the virus, experiencing a serious complication, effects of social distancing on the economy, and shortages of necessary items. These are coded as 1 if answered “very worried” or “somewhat worried” while coded as 0 if answered “not very worried” or “not worried at all.” The third category includes four outcomes that measure trust in national, state, and local governments and medical scientists. These are coded as 1 if answered “A great deal/complete/some confidence” while coded as 0 if answered “unsure,” “very little confidence,” or “no confidence at all.” The last category includes a single outcome that measures the perception of the government response. This is coded as 1 if answered “agree” or “Agree strongly” to the statement, “The government interferes far too much in our everyday lives.”

In general, the percentages of people who are engaged in SD all/most of the time or support for requiring FC increased along with media consumption. 84.43 percent of the respondents who consumed the media coverage of Coronavirus multiple times a day over the past week answered that they are engaged in SD all/most of the time, while the percentage drops to 57.52 percentage among those who consumed the media coverage of Coronavirus less than weekly. For the FC requirement, 91.85 percent of the respondents with the media consumption of Coronavirus multiple times a day supported requiring FC, while only 53.98 percent of the respondents supported it. Whereas, the percentages of the respondents who are not worried about contacting Coronavirus are higher among people who consumed the media coverage of Coronavirus less frequently over the past week.

## Identification Strategy

The analysis focuses on identifying the effect of the extent of media consumption on the outcome variables and its interaction with the Fox News variable. We use a simple ordinary least square specification to conduct the analysis. The model is:

where *i* indexes individuals. denotes four types of binary outcome variables: (1) perceived compliance with social distancing and support for requiring face covering; (2) COVID-19 anxiety; (3) trust in governments and medical scientists; and (4) perception of the government interference during the pandemic. is a covariate matrix of three dummies that captures the effects of the extent of media consumption. denotes Fox News viewers, and explains its interaction effect with the media consumption dummies. Given that differentiates Fox News viewers from the whole sample, explains the effects of media consumption among the respondents other than Fox News viewers. and become the averages of the baseline group, respectively among Fox News viewers and the other respondents. is a covariate matrix of the control variables that include ideology, age, gender, income level, racial categories, and how the respondent is worried about contracting Coronavirus. The worry about contracting Coronavirus is not included in the COVID-19 anxiety models.

# eTable 1. Descriptive Statistics.

|  | N | Mean | SD | Min | Max |
| --- | --- | --- | --- | --- | --- |
| **Social Distancing (All/Most of the Time)** | 1 128 | 0.79 | 0.41 | 0 | 1 |
| **Face Covering at Public Spaces (Agree/Strongly Agree)** | 1 128 | 0.81 | 0.39 | 0 | 1 |
| **COVID-19 Anxiety** |  |  |  |  |  |
| Contracting the virus | 1 128 | 0.73 | 0.44 | 0 | 1 |
| Serious Complication/Death from Coronavirus | 1 128 | 0.71 | 0.45 | 0 | 1 |
| Effects of Social Distancing on the Economy | 1 128 | 0.76 | 0.43 | 0 | 1 |
| Shortages of Necessary Items | 1 128 | 0.74 | 0.44 | 0 | 1 |
| **Trust** |  |  |  |  |  |
| National Government | 1 128 | 0.54 | 0.50 | 0 | 1 |
| State Government | 1 128 | 0.65 | 0.48 | 0 | 1 |
| Local Government | 1 128 | 0.67 | 0.47 | 0 | 1 |
| Medical Scientists | 1 128 | 0.74 | 0.44 | 0 | 1 |
| **Perceptions of Government Interference** |  |  |  |  |  |
| Government interferes too much | 1 128 | 0.61 | 0.49 | 0 | 1 |
| Government is overreacting | 1 128 | 0.19 | 0.39 | 0 | 1 |
| **Fox News Viewers** | 1 128 | 0.24 | 0.43 | 0 | 1 |
| **Ideology** |  |  |  |  |  |
| Republican | 1 128 | 0.36 | 0.48 | 0 | 1 |
| Democrat | 1 128 | 0.43 | 0.49 | 0 | 1 |
| Others | 1 128 | 0.22 | 0.41 | 0 | 1 |
| **Age** |  |  |  | 0 | 1 |
| % < 21 | 1 128 | 0.06 | 0.24 | 0 | 1 |
| % 21-30 | 1 128 | 0.20 | 0.40 | 0 | 1 |
| % 31-40 | 1 128 | 0.32 | 0.47 | 0 | 1 |
| % 41-50 | 1 128 | 0.17 | 0.38 | 0 | 1 |
| % >51 | 1 128 | 0.24 | 0.43 | 0 | 1 |
| **% Male** | 1 128 | 0.48 | 0.50 | 0 | 1 |
| **Household Income** |  |  |  |  |  |
| % < $20,000 | 1 128 | 0.20 | 0.40 | 0 | 1 |
| % $20,001-$150,000 | 1 128 | 0.56 | 0.50 | 0 | 1 |
| % > $150,001 | 1 128 | 0.23 | 0.42 | 0 | 1 |
| **Race** |  |  |  |  |  |
| % White | 1 128 | 0.75 | 0.44 | 0 | 1 |
| % Black or African American | 1 128 | 0.12 | 0.33 | 0 | 1 |
| % Others | 1 128 | 0.13 | 0.34 | 0 | 1 |

# eTable 2. Comparision in the Baseline Characteristics between the Respondents and the National Sample.

This will be added shortly…

# eTable 3. Effects of Media Consumption of Coronavirus on the Extent of Complying with Social Distancing and Support for Requiring Face Covering.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Social Distancing | | | | Face Covering | | | |
| Coefficients  (95% CI) | | Margins  (95% CI) | | Coefficients  (95% CI) | | Margins  (95% CI) | |
| MEDIA: Weekly | 0.0737 | [-0.0310,0.1785] | 0.7381\*\*\* | [0.6766,0.7996] | 0.0972\* | [0.0015,0.1928] | 0.7721\*\*\* | [0.7159,0.8282] |
| MEDIA: Daily | 0.1240\* | [0.0260,0.2220] | 0.7883\*\*\* | [0.7450,0.8317] | 0.1356\*\* | [0.0462,0.2250] | 0.8104\*\*\* | [0.7709,0.8500] |
| MEDIA: >Daily | 0.1745\*\*\* | [0.0733,0.2756] | 0.8388\*\*\* | [0.7915,0.8862] | 0.2006\*\*\* | [0.1083,0.2929] | 0.8755\*\*\* | [0.8322,0.9187] |
| Fox News Viewers | -0.0368 | [-0.2174,0.1438] | 0.6276\*\*\* | [0.4668,0.7883] | -0.0984 | [-0.2632,0.0665] | 0.5765\*\*\* | [0.4298,0.7232] |
| MEDIA: Weekly \* Fox News | 0.1453 | [-0.0782,0.3688] | 0.8466\*\*\* | [0.7285,0.9646] | 0.0724 | [-0.1316,0.2764] | 0.7461\*\*\* | [0.6384,0.8539] |
| MEDIA: Daily \* Fox News | 0.0421 | [-0.1601,0.2444] | 0.7937\*\*\* | [0.7119,0.8754] | 0.0894 | [-0.0952,0.2740] | 0.8015\*\*\* | [0.7269,0.8761] |
| MEDIA: >Daily \* Fox News | 0.0219 | [-0.1786,0.2224] | 0.8239\*\*\* | [0.7499,0.8979] | 0.1259 | [-0.0571,0.3089] | 0.9030\*\*\* | [0.8355,0.9706] |
| Do Not Worry about Contracting Coronavirus | 0.1094\*\*\* | [0.0553,0.1634] |  |  | 0.1867\*\*\* | [0.1374,0.2361] |  |  |
| Ideology: Democrats | 0.0990\*\*\* | [0.0440,0.1539] |  |  | 0.0696\*\* | [0.0194,0.1198] |  |  |
| Ideology: Others | 0.0458 | [-0.0193,0.1109] |  |  | -0.0243 | [-0.0837,0.0352] |  |  |
| Age: 20-30 | 0.1614\*\* | [0.0542,0.2686] |  |  | 0.1856\*\*\* | [0.0877,0.2835] |  |  |
| Age: 31-40 | 0.1651\*\* | [0.0597,0.2706] |  |  | 0.1709\*\*\* | [0.0746,0.2671] |  |  |
| Age: 41-50 | 0.2102\*\*\* | [0.0987,0.3218] |  |  | 0.1694\*\* | [0.0676,0.2712] |  |  |
| Age: >51 | 0.2353\*\*\* | [0.1279,0.3428] |  |  | 0.1821\*\*\* | [0.0841,0.2802] |  |  |
| Male | 0.0678\*\* | [0.0171,0.1185] |  |  | 0.0361 | [-0.0102,0.0824] |  |  |
| $20,001-$150,000 | 0.0548 | [-0.0071,0.1166] |  |  | 0.0654\* | [0.0089,0.1219] |  |  |
| >$150,001 | 0.0646 | [-0.0141,0.1432] |  |  | 0.1224\*\*\* | [0.0506,0.1942] |  |  |
| Black or African American | 0.0101 | [-0.0660,0.0862] |  |  | 0.0130 | [-0.0564,0.0825] |  |  |
| Others Racial Categories | 0.0019 | [-0.0709,0.0746] |  |  | -0.0179 | [-0.0843,0.0485] |  |  |
| Constant | 0.2739\*\*\* | [0.1345,0.4133] |  |  | 0.2668\*\*\* | [0.1395,0.3940] |  |  |
| Observations | 1 128 | | | | 1 128 | | | |
| *R*2 | 0.0895 | | | | 0.1675 | | | |
| Adjusted *R*2 | 0.0739 | | | | 0.1533 | | | |
| F | 5.7350 | | | | 11.7364 | | | |

95% confidence intervals in brackets; \* *p* < 0.05, \*\* *p* < 0.01, \*\*\* *p* < 0.001

# eTable 4. Effect of Media Consumption of Coronavirus on the Degrees of COVID-19 Anxiety.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Contracting Coronavirus | | Serious Complication/Death from Coronavirus | | Effects of Social Distancing on the Economy | | Shortages of Necessary Items | |
| Coefficients  (95% CI) | Margins  (95% CI) | Coefficients  (95% CI) | Margins  (95% CI) | Coefficients  (95% CI) | Margins  (95% CI) | Coefficients  (95% CI) | Margins  (95% CI) |
| MEDIA: Weekly | 0.0885 | 0.6361\*\*\* | 0.1433\* | 0.6339\*\*\* | 0.1252\* | 0.7627\*\*\* | 0.0568 | 0.7214\*\*\* |
| [-0.0256,0.2026] | [0.5693,0.7029] | [0.0279,0.2587] | [0.5664,0.7015] | [0.0131,0.2374] | [0.6971,0.8284] | [-0.0579,0.1715] | [0.6543,0.7886] |
| MEDIA: Daily | 0.2234\*\*\*  [0.1174,0.3293] | 0.7710\*\*\* | 0.2680\*\*\* | 0.7586\*\*\* | 0.1340\* | 0.7715\*\*\* | 0.0404 | 0.7051\*\*\* |
| [0.7238,0.8182] | [0.1608,0.3751] | [0.7109,0.8063] | [0.0298,0.2381] | [0.7251,0.8179] | [-0.0661,0.1469] | [0.6577,0.7525] |
| MEDIA: More than Daily | 0.2574\*\*\*  [0.1482,0.3666] | 0.8050\*\*\* | 0.2859\*\*\* | 0.7765\*\*\* | 0.1543\*\* | 0.7919\*\*\* | 0.1369\* | 0.8015\*\*\* |
| [0.7536,0.8564] | [0.1754,0.3963] | [0.7245,0.8285] | [0.0470,0.2617] | [0.7413,0.8424] | [0.0271,0.2466] | [0.7499,0.8532] |
| Fox News Viewers | -0.0814  [-0.2782,0.1154] |  | -0.0632 |  | 0.0011 |  | 0.0014 |  |
|  | [-0.2623,0.1358] |  | [-0.1924,0.1946] |  | [-0.1964,0.1992] |  |
| MEDIA Weekly \* Fox News | -0.0365  [-0.2802,0.2071] | 0.5182\*\*\* | 0.0089 | 0.5795\*\*\* | -0.0106 | 0.7533\*\*\* | 0.0054 | 0.7283\*\*\* |
| [0.3901,0.6463] | [-0.2375,0.2552] | [0.4500,0.7090] | [-0.2501,0.2289] | [0.6273,0.8792] | [-0.2394,0.2502] | [0.5995,0.8570] |
| MEDIA Daily \* Fox News | 0.0559  [-0.1645,0.2764] | 0.7456\*\*\* | 0.0277 | 0.7231\*\*\* | -0.0328 | 0.7398\*\*\* | 0.0324 | 0.7389\*\*\* |
| [0.6565,0.8347] | [-0.1952,0.2506] | [0.6330,0.8132] | [-0.2495,0.1839] | [0.6521,0.8274] | [-0.1891,0.2539] | [0.6494,0.8285] |
| MEDIA >Daily \* Fox News | 0.0970  [-0.1215,0.3155] | 0.8206\*\*\* | 0.1120 | 0.8253\*\*\* | 0.0103 | 0.8033\*\*\* | -0.0015 | 0.8014\*\*\* |
| [0.7401,0.9011] | [-0.1089,0.3329] | [0.7439,0.9067] | [-0.2045,0.2250] | [0.7241,0.8824] | [-0.2210,0.2180] | [0.7205,0.8823] |
| Ideology: Democrats | 0.0997\*\*  [0.0401,0.1593] |  | 0.1414\*\*\* |  | 0.0206 |  | 0.0936\*\* |  |
|  | [0.0811,0.2017] |  | [-0.0380,0.0792] |  | [0.0337,0.1535] |  |
| Ideology: Others | 0.0199  [-0.0510,0.0909] |  | 0.0161 |  | 0.0447 |  | 0.0687 |  |
|  | [-0.0557,0.0879] |  | [-0.0251,0.1145] |  | [-0.0027,0.1400] |  |
| Age: 20-30 | 0.0834  [-0.0334,0.2001] |  | 0.0747 |  | 0.0868 |  | 0.0184 |  |
|  | [-0.0434,0.1927] |  | [-0.0280,0.2016] |  | [-0.0989,0.1357] |  |
| Age: 31-40 | 0.0720  [-0.0429,0.1868] |  | 0.0479 |  | 0.1563\*\* |  | 0.0526 |  |
|  | [-0.0682,0.1640] |  | [0.0434,0.2692] |  | [-0.0628,0.1680] |  |
| Age: 41-50 | 0.1027  [-0.0187,0.2241] |  | 0.0590 |  | 0.1481\* |  | 0.0311 |  |
|  | [-0.0638,0.1818] |  | [0.0287,0.2674] |  | [-0.0910,0.1531] |  |
| Age: >51 | 0.0330  [-0.0840,0.1501] |  | 0.0834 |  | 0.1495\* |  | -0.1100 |  |
|  | [-0.0350,0.2018] |  | [0.0345,0.2646] |  | [-0.2277,0.0076] |  |
| Male | 0.0269  [-0.0284,0.0822] |  | 0.0154 |  | 0.0077 |  | -0.0528 |  |
|  | [-0.0405,0.0713] |  | [-0.0466,0.0621] |  | [-0.1084,0.0028] |  |
| $20,001-$150,000 | -0.0292  [-0.0966,0.0382] |  | -0.0310 |  | 0.0726\* |  | -0.0360 |  |
|  | [-0.0992,0.0371] |  | [0.0063,0.1389] |  | [-0.1038,0.0317] |  |
| >$150,001 | -0.0077  [-0.0934,0.0781] |  | 0.0288 |  | 0.0830 |  | -0.0188 |  |
|  | [-0.0579,0.1155] |  | [-0.0012,0.1673] |  | [-0.1049,0.0674] |  |
| Black or African American | -0.0501  [-0.1330,0.0329] |  | -0.0718 |  | -0.0316 |  | -0.0740 |  |
|  | [-0.1557,0.0120] |  | [-0.1131,0.0499] |  | [-0.1573,0.0093] |  |
| Others Racial Categories | 0.0786  [-0.0005,0.1578] |  | 0.0834\* |  | 0.0069 |  | -0.0106 |  |
|  | [0.0034,0.1635] |  | [-0.0709,0.0847] |  | [-0.0901,0.0689] |  |
| Constant | 0.4366\*\*\* |  | 0.3677\*\*\* |  | 0.4287\*\*\* |  | 0.6712\*\*\* |  |
|  | [0.2869,0.5864] |  | [0.2162,0.5191] |  | [0.2815,0.5759] |  | [0.5207,0.8216] |  |
| Observations | 1 128 | | 1 128 | | 1 128 | | 1 128 | |
| *R*2 | 0.0807 | | 0.0909 | | 0.0325 | | 0.0455 | |
| Adjusted *R*2 | 0.0658 | | 0.0762 | | 0.0168 | | 0.0300 | |
| F | 5.4079 | | 6.1633 | | 2.0729 | | 2.9382 | |

95% confidence intervals in brackets; \* *p* < 0.05, \*\* *p* < 0.01, \*\*\* *p* < 0.001

# eTable 5. Effect of Media Consumption of Coronavirus on the Degrees of Trust in Governments and Medical Scientists.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Contracting Coronavirus | | Serious Complication/Death from Coronavirus | | Effects of Social Distancing on the Economy | | Shortages of Necessary Items | |
| Coefficients  (95% CI) | Margins  (95% CI) | Coefficients  (95% CI) | Margins  (95% CI) | Coefficients  (95% CI) | Margins  (95% CI) | Coefficients  (95% CI) | Margins  (95% CI) |
| MEDIA: Weekly | 0.0786  [-0.0455,0.2027] | 0.4960\*\*\*  [0.4234,0.5687] | 0.1439\*  [0.0217,0.2662] | 0.6345\*\*\*  [0.5629,0.7060] | 0.1174  [-0.0025,0.2374] | 0.6253\*\*\*  [0.5551,0.6955] | 0.2002\*\*\*  [0.0887,0.3116] | 0.7732\*\*\*  [0.7079,0.8384] |
| MEDIA: Daily | 0.0993  [-0.0160,0.2145] | 0.5167\*\*\*  [0.4654,0.5680] | 0.1786\*\*  [0.0651,0.2922] | 0.6692\*\*\*  [0.6186,0.7197] | 0.1825\*\*  [0.0710,0.2939] | 0.6903\*\*\*  [0.6407,0.7400] | 0.1985\*\*\*  [0.0950,0.3020] | 0.7715\*\*\*  [0.7254,0.8176] |
| MEDIA: More than Daily | 0.1415\*  [0.0227,0.2603] | 0.5589\*\*\*  [0.5030,0.6149] | 0.2076\*\*\*  [0.0906,0.3246] | 0.6981\*\*\*  [0.6430,0.7532] | 0.2185\*\*\*  [0.1037,0.3334] | 0.7264\*\*\*  [0.6724,0.7805] | 0.1893\*\*\*  [0.0827,0.2960] | 0.7623\*\*\*  [0.7121,0.8125] |
| Fox News Viewers | 0.1971  [-0.0169,0.4112] | 0.6146\*\*\*  [0.4247,0.8044] | 0.0150  [-0.1959,0.2259] | 0.5056\*\*\*  [0.3186,0.6926] | 0.0374  [-0.1695,0.2444] | 0.5453\*\*\*  [0.3618,0.7288] | 0.0353  [-0.1569,0.2276] | 0.6083\*\*\*  [0.4378,0.7788] |
| MEDIA Weekly \* Fox News | -0.1330  [-0.3980,0.1320] | 0.5602\*\*\*  [0.4209,0.6995] | -0.0315  [-0.2925,0.2296] | 0.6180\*\*\*  [0.4808,0.7553] | -0.0437  [-0.2999,0.2124] | 0.6191\*\*\*  [0.4844,0.7537] | -0.1248  [-0.3627,0.1132] | 0.6837\*\*\*  [0.5586,0.8088] |
| MEDIA Daily \* Fox News | -0.1059  [-0.3456,0.1339] | 0.6080\*\*\*  [0.5110,0.7049] | 0.0147  [-0.2216,0.2509] | 0.6989\*\*\*  [0.6034,0.7944] | -0.0481  [-0.2799,0.1837] | 0.6797\*\*\*  [0.5860,0.7734] | -0.0593  [-0.2747,0.1560] | 0.7475\*\*\*  [0.6605,0.8346] |
| MEDIA >Daily \* Fox News | -0.1199  [-0.3576,0.1177] | 0.6362\*\*\*  [0.5486,0.7237] | -0.0602  [-0.2943,0.1739] | 0.6530\*\*\*  [0.5667,0.7393] | -0.0311  [-0.2608,0.1986] | 0.7328\*\*\*  [0.6482,0.8175] | -0.0555  [-0.2689,0.1579] | 0.7422\*\*\*  [0.6636,0.8208] |
| Ideology: Democrats | -0.2110\*\*\*  [-0.2758,-0.1461] |  | -0.0373  [-0.1012,0.0265] |  | -0.0522  [-0.1149,0.0105] |  | 0.0643\*  [0.0061,0.1226] |  |
| Ideology: Others | -0.2173\*\*\*  [-0.2945,-0.1401] |  | 0.0023  [-0.0737,0.0784] |  | -0.0398  [-0.1144,0.0348] |  | 0.0468  [-0.0226,0.1161] |  |
| Age: 20-30 | 0.2349\*\*\*  [0.1079,0.3620] |  | 0.1283\*  [0.0032,0.2535] |  | 0.1555\*  [0.0327,0.2782] |  | 0.1219\*  [0.0078,0.2360] |  |
| Age: 31-40 | 0.2891\*\*\*  [0.1642,0.4140] |  | 0.2157\*\*\*  [0.0926,0.3388] |  | 0.2543\*\*\*  [0.1336,0.3751] |  | 0.1440\*  [0.0318,0.2562] |  |
| Age: 41-50 | 0.3001\*\*\*  [0.1680,0.4322] |  | 0.1733\*\*  [0.0432,0.3035] |  | 0.1749\*\*  [0.0472,0.3025] |  | 0.0585  [-0.0601,0.1772] |  |
| Age: >51 | 0.2222\*\*\*  [0.0948,0.3496] |  | 0.2415\*\*\*  [0.1161,0.3670] |  | 0.2980\*\*\*  [0.1749,0.4211] |  | 0.2160\*\*\*  [0.1017,0.3304] |  |
| Male | 0.0493  [-0.0109,0.1094] |  | 0.0584  [-0.0009,0.1176] |  | 0.0339  [-0.0243,0.0920] |  | 0.0044  [-0.0496,0.0584] |  |
| $20,001-$150,000 | 0.0266  [-0.0467,0.1000] |  | 0.0785\*  [0.0062,0.1507] |  | 0.1093\*\*  [0.0384,0.1801] |  | 0.1593\*\*\*  [0.0934,0.2251] |  |
| >$150,001 | 0.1124\*  [0.0192,0.2056] |  | 0.1497\*\*  [0.0579,0.2416] |  | 0.1839\*\*\*  [0.0938,0.2741] |  | 0.2582\*\*\*  [0.1745,0.3420] |  |
| Black or African American | -0.1180\*  [-0.2082,-0.0279] |  | -0.1283\*\*  [-0.2172,-0.0395] |  | -0.0569  [-0.1441,0.0303] |  | -0.0823\*  [-0.1632,-0.0013] |  |
| Others Racial Categories | -0.0481  [-0.1342,0.0380] |  | -0.0391  [-0.1239,0.0457] |  | 0.0423  [-0.0409,0.1255] |  | -0.0768  [-0.1542,0.0005] |  |
| Constant | 0.2649\*\*  [0.1020,0.4278] |  | 0.2366\*\*  [0.0761,0.3970] |  | 0.2043\*  [0.0469,0.3618] |  | 0.2705\*\*\*  [0.1242,0.4168] |  |
|  |
| Observations | 1 128 | | 1 128 | | 1 128 | | 1 128 | |
| *R*2 | 0.1362 | | 0.0804 | | 0.0880 | | 0.0941 | |
| Adjusted *R*2 | 0.1222 | | 0.0655 | | 0.0732 | | 0.0794 | |
| F | 9.7166 | | 5.3881 | | 5.9420 | | 6.3975 | |

95% confidence intervals in brackets; \* *p* < 0.05, \*\* *p* < 0.01, \*\*\* *p* < 0.001

# eTable 6. Effect of Media Consumption of Coronavirus on the Perceptions of the Government Interference.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Social Distancing | | | | Face Covering | | | |
| Coefficients  (95% CI) | | Margins  (95% CI) | | Coefficients  (95% CI) | | Margins  (95% CI) | |
| MEDIA: Weekly | 0.1022 | [-0.0228,0.2271] | 0.5829\*\*\* | [0.5098,0.6561] | -0.1647\*\* | [-0.2649,-0.0645] | 0.1353\*\*\* | [0.0767,0.1939] |
| MEDIA: Daily | 0.0908 | [-0.0252,0.2069] | 0.5716\*\*\* | [0.5199,0.6233] | -0.1623\*\*\* | [-0.2553,-0.0692] | 0.1377\*\*\* | [0.0963,0.1792] |
| MEDIA: >Daily | 0.1561\* | [0.0365,0.2757] | 0.6369\*\*\* | [0.5806,0.6932] | -0.1209\* | [-0.2168,-0.0250] | 0.1791\*\*\* | [0.1340,0.2242] |
| Fox News Viewers | 0.1655 | [-0.0501,0.3811] | 0.6463\*\*\* | [0.4551,0.8375] | 0.0959 | [-0.0769,0.2687] | 0.3959\*\*\* | [0.2427,0.5491] |
| MEDIA: Weekly \* Fox News | -0.2565 | [-0.5234,0.0103] | 0.4919\*\*\* | [0.3516,0.6322] | 0.0615 | [-0.1524,0.2754] | 0.2927\*\*\* | [0.1802,0.4052] |
| MEDIA: Daily \* Fox News | -0.1047 | [-0.3461,0.1368] | 0.6325\*\*\* | [0.5348,0.7301] | -0.1217 | [-0.3153,0.0718] | 0.1119\*\* | [0.0336,0.1901] |
| MEDIA: >Daily \* Fox News | 0.0424 | [-0.1969,0.2817] | 0.8448\*\*\* | [0.7566,0.9330] | 0.0592 | [-0.1326,0.2510] | 0.3342\*\*\* | [0.2635,0.4049] |
| Ideology: Democrats | 0.0203 | [-0.0450,0.0856] |  |  | -0.0536\* | [-0.1060,-0.0013] |  |  |
| Ideology: Others | -0.0851\* | [-0.1629,-0.0074] |  |  | -0.0916\*\* | [-0.1539,-0.0293] |  |  |
| Age: 20-30 | 0.0984 | [-0.0295,0.2263] |  |  | -0.0043 | [-0.1068,0.0983] |  |  |
| Age: 31-40 | 0.0272 | [-0.0986,0.1531] |  |  | -0.0938 | [-0.1946,0.0071] |  |  |
| Age: 41-50 | 0.0185 | [-0.1145,0.1515] |  |  | -0.0662 | [-0.1728,0.0405] |  |  |
| Age: >51 | -0.0391 | [-0.1674,0.0892] |  |  | -0.1428\*\* | [-0.2456,-0.0400] |  |  |
| Male | 0.0943\*\* | [0.0337,0.1548] |  |  | 0.0784\*\* | [0.0299,0.1270] |  |  |
| $20,001-$150,000 | -0.0368 | [-0.1106,0.0371] |  |  | -0.0712\* | [-0.1304,-0.0120] |  |  |
| >$150,001 | 0.0274 | [-0.0665,0.1213] |  |  | -0.0575 | [-0.1328,0.0177] |  |  |
| Black or African American | -0.0122 | [-0.1030,0.0786] |  |  | 0.0483 | [-0.0245,0.1211] |  |  |
| Others Racial Categories | -0.0323 | [-0.1190,0.0544] |  |  | -0.0435 | [-0.1130,0.0260] |  |  |
| Constant | 0.4437\*\*\* | [0.2797,0.6078] |  |  | 0.4357\*\*\* | [0.3042,0.5672] |  |  |
| Observations | 1 128 | | | | 1 128 | | | |
| *R*2 | 0.0823 | | | | 0.0872 | | | |
| Adjusted *R*2 | 0.0674 | | | | 0.0723 | | | |
| F | 5.5246 | | | | 5.8831 | | | |

95% confidence intervals in brackets; \* p < 0.05, \*\* p < 0.01, \*\*\* p < 0.001

# eTable 7. Logit: Effects of Media Consumption of Coronavirus on the Extent of Complying with Social Distancing and Support for Requiring Face Covering.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Social Distancing | | | | Face Covering | | | |
| Coefficients  (95% CI) | | Margins  (95% CI) | | Coefficients  (95% CI) | | Margins  (95% CI) | |
| MEDIA: Weekly | 0.3154 | [-0.2638,0.8946] | 0.7421\*\*\* | [0.6779,0.8063] | 0.4575 | [-0.1423,1.0574] | 0.7840\*\*\* | [0.7284,0.8397] |
| MEDIA: Daily | 0.5895\* | [0.0388,1.1401] | 0.7881\*\*\* | [0.7436,0.8326] | 0.6306\* | [0.0612,1.2001] | 0.8086\*\*\* | [0.7671,0.8502] |
| MEDIA: >Daily | 1.0004\*\* | [0.3998,1.6011] | 0.8457\*\*\* | [0.8010,0.8905] | 1.3374\*\*\* | [0.6739,2.0008] | 0.8884\*\*\* | [0.8472,0.9296] |
| Fox News Viewers | -0.1108 | [-1.0617,0.8401] | 0.6594\*\*\* | [0.4839,0.8348] | -0.3119 | [-1.2824,0.6587] | 0.6515\*\*\* | [0.4849,0.8181] |
| MEDIA: Weekly \* Fox News | 0.7237 | [-0.5373,1.9846] | 0.8366\*\*\* | [0.7389,0.9343] | 0.1529 | [-1.0811,1.3869] | 0.7597\*\*\* | [0.6529,0.8664] |
| MEDIA: Daily \* Fox News | 0.1383 | [-0.9784,1.2549] | 0.7924\*\*\* | [0.7116,0.8732] | 0.2654 | [-0.8860,1.4167] | 0.8022\*\*\* | [0.7252,0.8793] |
| MEDIA: >Daily \* Fox News | -0.0690 | [-1.2078,1.0698] | 0.8222\*\*\* | [0.7503,0.8940] | 0.6463 | [-0.6807,1.9732] | 0.9155\*\*\* | [0.8588,0.9722] |
| Do Not Worry about Contracting Coronavirus | 0.6279\*\*\* | [0.3043,0.9514] |  |  | 1.1843\*\*\* | [0.8422,1.5263] |  |  |
| Ideology: Democrats | 0.6832\*\*\* | [0.3170,1.0495] |  |  | 0.6291\*\* | [0.2117,1.0466] |  |  |
| Ideology: Others | 0.3145 | [-0.0868,0.7157] |  |  | -0.0944 | [-0.5141,0.3253] |  |  |
| Age: 20-30 | 0.8012\*\* | [0.2046,1.3977] |  |  | 1.0994\*\*\* | [0.4481,1.7507] |  |  |
| Age: 31-40 | 0.8168\*\* | [0.2309,1.4027] |  |  | 1.0006\*\* | [0.3663,1.6349] |  |  |
| Age: 41-50 | 1.1279\*\*\* | [0.4817,1.7741] |  |  | 0.9680\*\* | [0.2815,1.6544] |  |  |
| Age: >51 | 1.2716\*\*\* | [0.6600,1.8831] |  |  | 1.0479\*\* | [0.4073,1.6886] |  |  |
| Male | 0.4445\*\* | [0.1123,0.7767] |  |  | 0.3243 | [-0.0386,0.6872] |  |  |
| $20,001-$150,000 | 0.3282 | [-0.0478,0.7043] |  |  | 0.4296\* | [0.0346,0.8245] |  |  |
| >$150,001 | 0.4033 | [-0.1048,0.9115] |  |  | 1.0761\*\*\* | [0.4615,1.6908] |  |  |
| Black or African American | 0.0509 | [-0.4457,0.5474] |  |  | 0.0439 | [-0.5025,0.5903] |  |  |
| Others Racial Categories | -0.0190 | [-0.4796,0.4416] |  |  | -0.1938 | [-0.6847,0.2970] |  |  |
| Constant | -1.4199\*\*\* | [-2.2007,-0.6391] |  |  | -1.6729\*\*\* | [-2.4963,-0.8495] |  |  |
| Observations | 1 128 | | | | 1 128 | | | |

95% confidence intervals in brackets; \* *p* < 0.05, \*\* *p* < 0.01, \*\*\* *p* < 0.001

# eTable 8. Logit: Effect of Media Consumption of Coronavirus on the Degrees of COVID-19 Anxiety.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Contracting Coronavirus | | Serious Complication/Death from Coronavirus | | Effects of Social Distancing on the Economy | | Shortages of Necessary Items | |
| Coefficients  (95% CI) | Margins  (95% CI) | Coefficients  (95% CI) | Margins  (95% CI) | Coefficients  (95% CI) | Margins  (95% CI) | Coefficients  (95% CI) | Margins  (95% CI) |
| MEDIA: Weekly | 0.3708 | 0.6386\*\*\* | 0.5989\* | 0.6352\*\*\* | 0.5942\* | 0.7622\*\*\* | 0.2816 | 0.7220\*\*\* |
| [-0.1757,0.9173] | [0.5651,0.7121] | [0.0488,1.1489] | [0.5621,0.7084] | [0.0172,1.1712] | [0.6976,0.8268] | [-0.3063,0.8695] | [0.6539,0.7902] |
| MEDIA: Daily | 1.0354\*\*\* | 0.7716\*\*\* | 1.2188\*\*\* | 0.7599\*\*\* | 0.6494\* | 0.7719\*\*\* | 0.1933 | 0.7046\*\*\* |
| [0.5111,1.5596] | [0.7257,0.8176] | [0.6932,1.7445] | [0.7132,0.8066] | [0.1173,1.1815] | [0.7263,0.8175] | [-0.3494,0.7361] | [0.6555,0.7537] |
| MEDIA: More than Daily | 1.2447\*\*\* | 0.8058\*\*\* | 1.3183\*\*\* | 0.7770\*\*\* | 0.7743\*\* | 0.7928\*\*\* | 0.7354\* | 0.8013\*\*\* |
| [0.6892,1.8001] | [0.7580,0.8535] | [0.7671,1.8695] | [0.7268,0.8273] | [0.2158,1.3328] | [0.7440,0.8415] | [0.1545,1.3163] | [0.7538,0.8488] |
| Fox News Viewers | -0.2840 | 0.8203\*\*\* | -0.2092 | 0.8229\*\*\* | 0.0018 | 0.8038\*\*\* | 0.0461 | 0.8020\*\*\* |
| [-1.2247,0.6568] | [0.7492,0.8915] | [-1.1618,0.7433] | [0.7529,0.8929] | [-0.9533,0.9569] | [0.7300,0.8775] | [-0.9322,1.0243] | [0.7283,0.8757] |
| MEDIA Weekly \* Fox News | -0.1965 | 0.4835\*\*\* | 0.0096 | 0.4458\*\*\* | -0.0471 | 0.6422\*\*\* | -0.0001 | 0.6742\*\*\* |
| [-1.3602,0.9672] | [0.2804,0.6866] | [-1.1656,1.1848] | [0.2452,0.6464] | [-1.2807,1.1866] | [0.4516,0.8329] | [-1.2395,1.2392] | [0.4917,0.8567] |
| MEDIA Daily \* Fox News | 0.1441 | 0.5257\*\*\* | 0.0237 | 0.5899\*\*\* | -0.1834 | 0.7541\*\*\* | 0.1404 | 0.7309\*\*\* |
| [-0.9392,1.2275] | [0.3789,0.6725] | [-1.0633,1.1107] | [0.4485,0.7313] | [-1.2806,0.9139] | [0.6276,0.8806] | [-0.9686,1.2493] | [0.6009,0.8608] |
| MEDIA >Daily \* Fox News | 0.3815 | 0.7466\*\*\* | 0.5050 | 0.7257\*\*\* | 0.0679 | 0.7391\*\*\* | -0.0417 | 0.7407\*\*\* |
| [-0.7221,1.4851] | [0.6585,0.8348] | [-0.6058,1.6158] | [0.6368,0.8146] | [-1.0399,1.1757] | [0.6483,0.8299] | [-1.1705,1.0872] | [0.6526,0.8288] |
| Ideology: Democrats | 0.5607\*\*\* |  | 0.7832\*\*\* |  | 0.1167 |  | 0.5031\*\* |  |
| [0.2293,0.8921] |  | [0.4529,1.1136] |  | [-0.2150,0.4484] |  | [0.1782,0.8279] |  |
| Ideology: Others | 0.1068 |  | 0.0907 |  | 0.2569 |  | 0.3570 |  |
| [-0.2625,0.4760] |  | [-0.2699,0.4514] |  | [-0.1392,0.6530] |  | [-0.0229,0.7370] |  |
| Age: 20-30 | 0.4402 |  | 0.3910 |  | 0.4009 |  | 0.0941 |  |
| [-0.1700,1.0503] |  | [-0.2162,0.9982] |  | [-0.1758,0.9776] |  | [-0.5364,0.7246] |  |
| Age: 31-40 | 0.3680 |  | 0.2379 |  | 0.7909\*\* |  | 0.2952 |  |
| [-0.2279,0.9639] |  | [-0.3541,0.8299] |  | [0.2114,1.3703] |  | [-0.3311,0.9215] |  |
| Age: 41-50 | 0.5483 |  | 0.3079 |  | 0.7346\* |  | 0.1687 |  |
| [-0.0907,1.1873] |  | [-0.3212,0.9370] |  | [0.1141,1.3551] |  | [-0.4920,0.8294] |  |
| Age: >51 | 0.1759 |  | 0.4317 |  | 0.7392\* |  | -0.5374 |  |
| [-0.4259,0.7776] |  | [-0.1740,1.0374] |  | [0.1492,1.3292] |  | [-1.1586,0.0839] |  |
| Male | 0.1523 |  | 0.0807 |  | 0.0482 |  | -0.2808 |  |
| [-0.1503,0.4548] |  | [-0.2181,0.3796] |  | [-0.2586,0.3549] |  | [-0.5806,0.0191] |  |
| $20,001-$150,000 | -0.1555 |  | -0.1681 |  | 0.3773\* |  | -0.1934 |  |
| [-0.5167,0.2056] |  | [-0.5277,0.1915] |  | [0.0256,0.7290] |  | [-0.5598,0.1731] |  |
| >$150,001 | -0.0261 |  | 0.1700 |  | 0.4479 |  | -0.1023 |  |
| [-0.5032,0.4510] |  | [-0.3059,0.6460] |  | [-0.0195,0.9153] |  | [-0.5780,0.3735] |  |
| Black or African American | -0.2786 |  | -0.3901 |  | -0.1690 |  | -0.3995 |  |
| [-0.7236,0.1663] |  | [-0.8298,0.0496] |  | [-0.6084,0.2703] |  | [-0.8402,0.0411] |  |
| Others Racial Categories | 0.4494 |  | 0.4653\* |  | 0.0304 |  | -0.0627 |  |
| [-0.0095,0.9084] |  | [0.0124,0.9181] |  | [-0.4036,0.4644] |  | [-0.4948,0.3694] |  |
| Constant | -0.3916 |  | -0.6782 |  | -0.4742 |  | 0.7284 |  |
|  | [-1.1466,0.3634] |  | [-1.4319,0.0756] |  | [-1.2186,0.2702] |  | [-0.0643,1.5211] |  |
| Observations | 1 128 | | 1 128 | | 1 128 | | 1 128 | |

95% confidence intervals in brackets; \* *p* < 0.05, \*\* *p* < 0.01, \*\*\* *p* < 0.001

# eTable 9. Logit: Effect of Media Consumption of Coronavirus on the Degrees of Trust in Governments and Medical Scientists.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | National Government | | State Government | | Local Government | | Medical Scientists | |
| Coefficients  (95% CI) | Margins  (95% CI) | Coefficients  (95% CI) | Margins  (95% CI) | Coefficients  (95% CI) | Margins  (95% CI) | Coefficients  (95% CI) | Margins  (95% CI) |
| MEDIA: Weekly | 0.3618 | 0.4970\*\*\* | 0.6110\* | 0.6363\*\*\* | 0.5009 | 0.6284\*\*\* | 0.9407\*\* | 0.7713\*\*\* |
| [-0.2091,0.9328] | [0.4238,0.5702] | [0.0621,1.1599] | [0.5654,0.7072] | [-0.0515,1.0533] | [0.5569,0.7000] | [0.3615,1.5198] | [0.7107,0.8318] |
| MEDIA: Daily | 0.4552 | 0.5176\*\*\* | 0.7668\*\* | 0.6694\*\*\* | 0.7957\*\* | 0.6903\*\*\* | 0.9482\*\*\* | 0.7725\*\*\* |
| [-0.0746,0.9850] | [0.4662,0.5690] | [0.2548,1.2787] | [0.6195,0.7193] | [0.2785,1.3130] | [0.6413,0.7393] | [0.4148,1.4816] | [0.7280,0.8170] |
| MEDIA: More than Daily | 0.6489\* | 0.5601\*\*\* | 0.9169\*\*\* | 0.6999\*\*\* | 0.9922\*\*\* | 0.7283\*\*\* | 0.8935\*\* | 0.7634\*\*\* |
| [0.1022,1.1956] | [0.5039,0.6162] | [0.3829,1.4509] | [0.6456,0.7542] | [0.4503,1.5341] | [0.6756,0.7811] | [0.3368,1.4501] | [0.7121,0.8147] |
| Fox News Viewers | 0.8969 | 0.6133\*\*\* | 0.0553 | 0.5094\*\*\* | 0.1402 | 0.5470\*\*\* | 0.1390 | 0.6168\*\*\* |
| [-0.1176,1.9115] | [0.4225,0.8041] | [-0.8827,0.9933] | [0.3139,0.7049] | [-0.8094,1.0898] | [0.3514,0.7425] | [-0.8298,1.1079] | [0.4293,0.8044] |
| MEDIA Weekly \* Fox News | -0.6191 | 0.5581\*\*\* | -0.1370 | 0.6183\*\*\* | -0.1776 | 0.6202\*\*\* | -0.5945 | 0.6887\*\*\* |
| [-1.8579,0.6198] | [0.4202,0.6960] | [-1.3094,1.0354] | [0.4793,0.7574] | [-1.3617,1.0065] | [0.4812,0.7593] | [-1.8151,0.6260] | [0.5606,0.8168] |
| MEDIA Daily \* Fox News | -0.4726 | 0.6096\*\*\* | 0.0922 | 0.6994\*\*\* | -0.2003 | 0.6782\*\*\* | -0.2922 | 0.7465\*\*\* |
| [-1.6085,0.6632] | [0.5124,0.7068] | [-0.9824,1.1669] | [0.6056,0.7932] | [-1.2815,0.8810] | [0.5834,0.7729] | [-1.4087,0.8243] | [0.6603,0.8327] |
| MEDIA >Daily \* Fox News | -0.5374 | 0.6365\*\*\* | -0.2874 | 0.6521\*\*\* | -0.1117 | 0.7336\*\*\* | -0.2658 | 0.7415\*\*\* |
| [-1.6657,0.5908] | [0.5495,0.7234] | [-1.3459,0.7711] | [0.5644,0.7399] | [-1.1960,0.9727] | [0.6522,0.8151] | [-1.3753,0.8437] | [0.6616,0.8215] |
| Ideology: Democrats | -0.9609\*\*\* |  | -0.1873 |  | -0.2766 |  | 0.3776\* |  |
| [-1.2633,-0.6584] |  | [-0.4943,0.1198] |  | [-0.5919,0.0388] |  | [0.0385,0.7166] |  |
| Ideology: Others | -0.9793\*\*\* |  | 0.0067 |  | -0.1997 |  | 0.2708 |  |
| [-1.3333,-0.6253] |  | [-0.3562,0.3696] |  | [-0.5665,0.1671] |  | [-0.1182,0.6598] |  |
| Age: 20-30 | 1.1793\*\*\* |  | 0.5400 |  | 0.6559\* |  | 0.5727 |  |
| [0.5211,1.8374] |  | [-0.0251,1.1052] |  | [0.0888,1.2229] |  | [-0.0096,1.1549] |  |
| Age: 31-40 | 1.4274\*\*\* |  | 0.9521\*\*\* |  | 1.1468\*\*\* |  | 0.6991\* |  |
| [0.7795,2.0753] |  | [0.3909,1.5134] |  | [0.5806,1.7130] |  | [0.1205,1.2777] |  |
| Age: 41-50 | 1.4681\*\*\* |  | 0.7330\* |  | 0.7289\* |  | 0.2207 |  |
| [0.7892,2.1471] |  | [0.1401,1.3259] |  | [0.1358,1.3221] |  | [-0.3861,0.8276] |  |
| Age: >51 | 1.1258\*\*\* |  | 1.0487\*\*\* |  | 1.3259\*\*\* |  | 1.1110\*\*\* |  |
| [0.4674,1.7841] |  | [0.4759,1.6215] |  | [0.7458,1.9060] |  | [0.5077,1.7144] |  |
| Male | 0.2251 |  | 0.2782 |  | 0.1645 |  | 0.0283 |  |
| [-0.0495,0.4998] |  | [-0.0013,0.5578] |  | [-0.1202,0.4492] |  | [-0.2796,0.3361] |  |
| $20,001-$150,000 | 0.1068 |  | 0.3374\* |  | 0.4818\*\* |  | 0.7737\*\*\* |  |
| [-0.2270,0.4407] |  | [0.0113,0.6636] |  | [0.1531,0.8105] |  | [0.4304,1.1169] |  |
| >$150,001 | 0.5198\* |  | 0.7187\*\* |  | 0.8994\*\*\* |  | 1.4247\*\*\* |  |
| [0.0871,0.9525] |  | [0.2815,1.1559] |  | [0.4526,1.3462] |  | [0.9329,1.9165] |  |
| Black or African American | -0.5224\* |  | -0.5551\*\* |  | -0.2504 |  | -0.4373\* |  |
| [-0.9367,-0.1080] |  | [-0.9550,-0.1553] |  | [-0.6584,0.1576] |  | [-0.8711,-0.0035] |  |
| Others Racial Categories | -0.2070 |  | -0.1781 |  | 0.2036 |  | -0.4185\* |  |
| [-0.5981,0.1842] |  | [-0.5665,0.2103] |  | [-0.2026,0.6099] |  | [-0.8337,-0.0032] |  |
| Constant | -1.1756\*\* |  | -1.1364\*\* |  | -1.2865\*\*\* |  | -1.1650\*\* |  |
|  | [-1.9828,-0.3683] |  | [-1.8668,-0.4060] |  | [-2.0236,-0.5493] |  | [-1.9120,-0.4180] |  |
| Observations | 1 128 | | 1 128 | | 1 128 | | 1 128 | |

95% confidence intervals in brackets; \* *p* < 0.05, \*\* *p* < 0.01, \*\*\* *p* < 0.001

# eTable 10. Logit: Effect of Media Consumption of Coronavirus on the Perceptions of the Government Interference.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Social Distancing | | | | Face Covering | | | |
| Coefficients  (95% CI) | | Margins  (95% CI) | | Coefficients  (95% CI) | | Margins  (95% CI) | |
| MEDIA: Weekly | 0.4207 | [-0.1216,0.9630] | 0.5859\*\*\* | [0.5120,0.6597] | -1.1482\*\* | [-1.8480,-0.4485] | 0.1329\*\*\* | [0.0781,0.1877] |
| MEDIA: Daily | 0.3593 | [-0.1454,0.8640] | 0.5715\*\*\* | [0.5183,0.6248] | -1.1097\*\*\* | [-1.7225,-0.4970] | 0.1372\*\*\* | [0.1001,0.1742] |
| MEDIA: >Daily | 0.6416\* | [0.1169,1.1664] | 0.6363\*\*\* | [0.5788,0.6938] | -0.7928\* | [-1.4094,-0.1763] | 0.1771\*\*\* | [0.1335,0.2206] |
| Fox News Viewers | 0.6936 | [-0.2501,1.6372] | 0.6477\*\*\* | [0.4639,0.8316] | 0.4845 | [-0.5206,1.4895] | 0.4153\*\*\* | [0.2175,0.6132] |
| MEDIA: Weekly \* Fox News | -1.0786 | [-2.2430,0.0859] | 0.4944\*\*\* | [0.3489,0.6400] | 0.5622 | [-0.7436,1.8679] | 0.2920\*\*\* | [0.1611,0.4230] |
| MEDIA: Daily \* Fox News | -0.4295 | [-1.4910,0.6320] | 0.6322\*\*\* | [0.5341,0.7303] | -0.6959 | [-1.9292,0.5374] | 0.1148\*\*\* | [0.0515,0.1782] |
| MEDIA: >Daily \* Fox News | 0.5955 | [-0.5340,1.7251] | 0.8593\*\*\* | [0.7919,0.9266] | 0.3580 | [-0.7687,1.4847] | 0.3220\*\*\* | [0.2394,0.4046] |
| Ideology: Democrats | 0.0961 | [-0.2050,0.3972] |  |  | -0.3644\* | [-0.7264,-0.0024] |  |  |
| Ideology: Others | -0.3693\* | [-0.7158,-0.0229] |  |  | -0.6787\*\* | [-1.1458,-0.2116] |  |  |
| Age: 20-30 | 0.4547 | [-0.1175,1.0268] |  |  | -0.0747 | [-0.7310,0.5817] |  |  |
| Age: 31-40 | 0.1213 | [-0.4372,0.6798] |  |  | -0.6387 | [-1.3022,0.0248] |  |  |
| Age: 41-50 | 0.0756 | [-0.5142,0.6654] |  |  | -0.4289 | [-1.1324,0.2745] |  |  |
| Age: >51 | -0.1672 | [-0.7318,0.3974] |  |  | -1.1164\*\* | [-1.8358,-0.3971] |  |  |
| Male | 0.4312\*\* | [0.1571,0.7053] |  |  | 0.5519\*\* | [0.2014,0.9024] |  |  |
| $20,001-$150,000 | -0.1636 | [-0.4937,0.1664] |  |  | -0.4731\* | [-0.8877,-0.0585] |  |  |
| >$150,001 | 0.1409 | [-0.2933,0.5750] |  |  | -0.3512 | [-0.8643,0.1620] |  |  |
| Black or African American | -0.0568 | [-0.4737,0.3602] |  |  | 0.2999 | [-0.1806,0.7804] |  |  |
| Others Racial Categories | -0.1467 | [-0.5320,0.2385] |  |  | -0.3276 | [-0.8663,0.2112] |  |  |
| Constant | -0.2421 | [-0.9635,0.4793] |  |  | 0.1031 | [-0.7320,0.9382] |  |  |
| Observations | 1 128 | | | | 1 128 | | | |

95% confidence intervals in brackets; \* p < 0.05, \*\* p < 0.01, \*\*\* p < 0.001