
Supplementary information

**Anti-intellectualism and the mass public's
response to the COVID-19 pandemic**

In the format provided by the
authors and unedited

Anti-intellectualism and the Mass Public's Response to the COVID-19 Pandemic

Supplementary Materials

Contents

Supplementary Methods	1
Variable Descriptions	1
Headlines for Experiment 1 and Example Conjoint.....	4
Supplementary Results	6
Pre-registered Replications	6
Did Mask Reversal Decrease Trust in Experts?	10
Observational Results using Alternative Index of Trust in Doctors and Scientists	12
Supplementary Tables	16
Estimates for Observational Models.....	16
Sample Characteristics	31
Estimates for Experiments	32
Supplementary Figures	34
<i>Descriptive Statistics</i>	34

Supplementary Methods

Variable Descriptions

Supplementary Table 1. Variable descriptions

Measure	Description
COVID-19 concern	0-1; How concerned are you about the coronavirus? (very, somewhat, not very, not at all)
Threat perception	0-1; How serious of a threat do you think the coronavirus is to Canadians? (very, somewhat, not very, not at all)
Social Distancing	0-1; index of four behaviours over the past week: 1) Avoided bars, restaurants, and other places with crowds; 2) Avoided in-person contact with friends, family, and acquaintances; 3) Maintained 2 meters of distance from people as much as possible; 4) Avoided domestic travel
Mask usage	1= used a face mask in the past week
Misperceptions	Rate truthfulness of following claims: 1) The coronavirus is no worse than the seasonal flu; 2) Drinking water every 15 minutes will help prevent the coronavirus; 3) The Chinese government developed the coronavirus as a bioweapon; 4) Homeopathy and home remedies can help manage and prevent the coronavirus; 5) The coronavirus was caused by the consumption of bats in China; 6) The coronavirus will go away by the summer; 7) Vitamin C can ward off the coronavirus; 8) There is a vaccine for the coronavirus that national governments and pharmaceutical companies won't release; 9) High temperatures, such as from saunas and hair dryers, can kill the coronavirus (definitely false, probably false, probably true, definitely true, unsure)
COVID-19 news exposure	How often have you read, listened to, or watched news related to the coronavirus pandemic over the past week? (several times a day, daily, almost every day, a few times, once, never)
COVID-19 discussion	Over the past week, how often did you discuss the coronavirus pandemic with friends, family, and acquaintances? (daily, almost every day, a few times, once, never)
Anti-intellectualism	0-1; Below is a list of groups and institutions in society. Please tell us the degree to which you trust or distrust members of these groups or institutions: 1) Experts; 2) Economists; 3) Scientists; 4) Doctors and medical professionals; 5) University professors; 6) Public Health Agency of Canada (distrust a lot, distrust somewhat, neither, trust somewhat, trust a lot, don't know). Constructed using predicted factor from Confirmatory Factor Analysis using GSEM

Science Literacy	0-1; 1) The center of the Earth is very hot (True); 2) The continents have been moving their location for millions of years and will continue to move (True); 3) All radio-activity is man-made (False); 4) Electrons are smaller than atoms (True); 5) Lasers work by focusing sound waves (False); 6) It is the father's gene that decides whether the baby is a boy or a girl (True); 7) Antibiotics kill viruses as well as bacteria (False).
Need for Cognition	0-1; 1) I prefer complex to simple problems; 2) I like to have the responsibility of handling a situation that requires a lot of thinking; 3) Thinking is not my idea of fun; 4) I would rather do something that requires little thought than something that is sure to challenge my thinking abilities; 5) I try to anticipate and avoid situations where there is a likely chance I will have to think in depth about something; 6) I find satisfaction in deliberating hard for long hours (strongly agree, somewhat agree, neither agree nor disagree, somewhat disagree, strongly disagree)
Sophistication	0-1; Science literacy + Need for cognition
Ideology	0-1; 1) The government should take measures to reduce differences in income levels; 2) Protecting the environment is more important than creating jobs; 3) Canada should increase the number of immigrants it admits each year; 4) People who don't get ahead should blame themselves, not the system; 5) The government should see to it that everyone has a decent standard of living (Strongly, somewhat, neither agree/disagree). Each item coded in left-wing (-1) and right-wing (1) direction. Don't knows and neither coded as neutral (0)
Conspiratorial Thinking	0-1; 1) Much of our lives are being controlled by plots hatched in secret places; 2) Even though we live in a democracy, a few people will always run things anyway; 3) The people who really 'run' the country are not known to the voter; 4) Big events like wars, recessions, and the outcomes of elections are controlled by small groups of people who are working in secret against the rest of us (strongly agree, somewhat agree, neither agree nor disagree, somewhat disagree, strongly disagree)
Generalized trust	0-1; Generally speaking, would you say that most people can be trusted or that you cannot be too careful in dealing with people?" (Most people can be trusted/cannot be too careful in dealing with people)
News exposure	Logged sum of exposure to following outlets in past week: 1) CBC; 2) CTV; 3) Global; 4) CityNews; 5) Globe and Mail; 6) National Post; 7) Toronto Star; 8) Local newspaper; 9) TVA (French-only); 10) TV5 (French-only); 11) La Presse (French-only); 12) Journal de Montreal (French-only); 13) Journal de Quebec (French-only); 14) Le Devoir (French-only); 15) Radio-Canada (French-only); 16) Rebel Media; 17) National Observer; 18) Toronto Sun; 19) The Tyee; 20) Post Millennial; 21) APTN; 22) True North News; 23) Press Progress; 24) Huffington Post; 25) Other
Social media exposure	Logged sum of exposure to the following social media applications in the past week: 1) Twitter; 2) Facebook; 3) Instagram; 4) YouTube; 5) Reddit; 6) LinkedIn; 7) Tumblr; 8) WhatsApp; 9) Snapchat; 10) WeChat; 11) Other

Political discussion	How often in the past week did you talk about politics or public affairs with the following people? (Never, once, a few times, almost every day, daily, don't know) • Your family • Your friends • Your co-workers
Partisanship	Do you consider yourself a(n): 1) Liberal; 2) Conservative; 3) NDP; 4) Bloc (in Quebec); 5) Green; 6) Another party; 7) None/I don't know
Education	Highest level of education: no schooling; some elementary school; completed elementary school; some secondary/high school; completed secondary/high school; Some technical, community college, CEGEP, College Classique; Completed technical, community college, CEGEP, College Classique; Some university; bachelor's degree; master's degree; professional degree or doctorate; don't know
Age	Age in years
Religiosity	In your life, you would say religion is: very important, somewhat important, not very important, not at all important, don't know
Urban/rural	Thinking about the place where you live, what word best describes it: A large city, a medium sized city, a large town, a small town, a rural place.
Gender	1= female
Region	Province of residence: Atlantic = Newfoundland and Labrador, Prince Edward Island, Nova Scotia, New Brunswick; Quebec; Ontario; West = Manitoba, Saskatchewan, Alberta, British Columbia

Headlines for Experiment 1 and Example Conjoint

Non-COVID-19

- Snowbirds set to tour Canada; Nine-plane formations to fly over cities
- Top of food chain faring better than the bottom
- Push on for Conservative leadership candidates as contest resumes
- Conservative MPs pass motion demanding Sloan apologize for attack on Tam
- Wall St caps best month in decades with broad sell-off
- Police say alligator sighting in Brampton pond turned out to be beaver
- Military identifies service members missing in deadly helicopter crash
- Media consortium seeking search warrants from Nova Scotia mass shooting
- MacKay, O'Toole lead fundraising; One has raised more cash, other more donors
- No winning ticket for Saturday night's \$7 million Lotto 649 jackpot
- Call to prayer offers lesson on gratitude
- Mounties to boost mining social media for threats
- For B.C.'s whales, finally some quiet time; Fewer boats on the water means a big reduction in noise
- Report highlights plans to avoid repeat flooding in Ste-Marthe-sur-le-Lac, Quebec
- Airlines, airports expect major changes; As Air Canada reports \$1B loss

COVID-19

- COVID-19 threat to Indigenous people
- Up to 100,000 Americans to die from coronavirus, Trump says
- Canada's daily coronavirus death toll rises by less than 5% - official data
- Science - and vaccines - will save us all
- One in seven Ontarians who tested positive for COVID-19 are health-care workers
- Drug offers ray of hope; Remdesivir could help treat COVID-19 patients, but it is too early to tell
- As bar patios reopen across Manitoba, ponder whether cracking open a cold one is worth the risk of COVID-19
- Nurses sent to remote reserve; Community hit hard by coronavirus
- Saskatchewan dealing with fast-spreading COVID-19 outbreak in far north
- B.C. health officials to release new COVID-19 modelling figures today
- Sixth COVID-19 death in Saskatchewan; 11 new cases in northern community
- As Quebec plans to reopen, care homes still a COVID-19 battleground
- The people who cared for a COVID-19 patient: How a single case was handled
- P.E.I. to remain closed to non-residents as COVID-19 restrictions eased
- Here are some coronavirus shopping tips to keep you safe at the supermarket

Imagine you are making a decision about what news stories to read in your day-to-day life.

After reviewing the options below, would you prefer to read **news story A** or **news story B**?

	A	B
Source	True North News	CTV News
Headline	Drug offers ray of hope; Remdesivir could help treat COVID-19 patients, but it is too early to tell	Nurses sent to remote reserve; Community hit hard by coronavirus
Author	Stewart Grant	Peter Walker
Date	April 29th	May 6th

News story A

News story B

Supplementary Figure 1. Example conjoint table

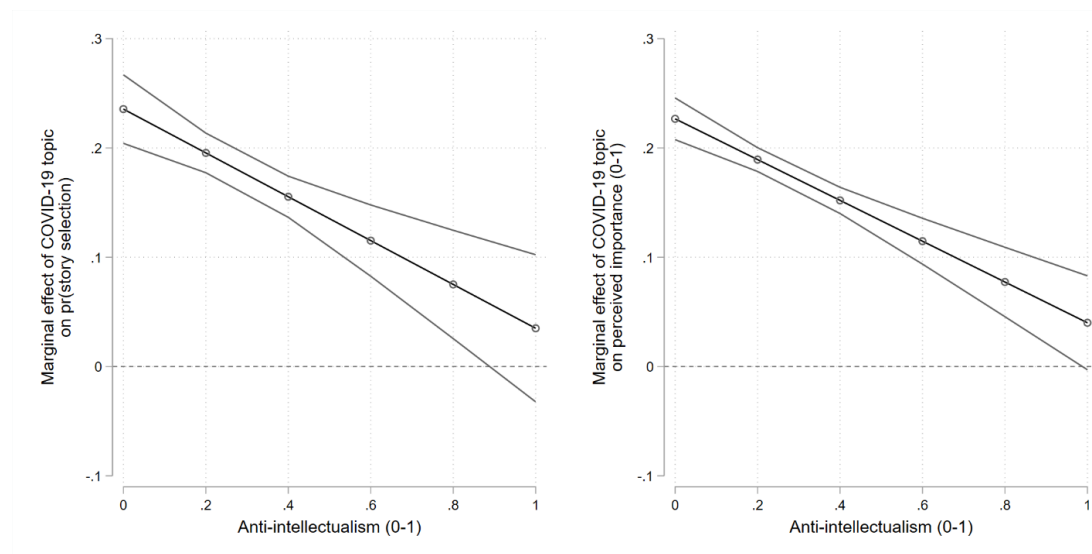
Supplementary Results

Pre-registered Replications

Experiment 1

We preregistered a replication of experiment 1, which can be found here: <https://osf.io/r4gqz>. The sample of 2,552 Canadian citizens was collected between June 16 and 18. Quotas were set on gender, age, language and region to ensure representativeness, and data was weighted within region by age and gender in an identical fashion as the exploratory study. We conduct an identical experiment as in experiment 1 though we have some expectation of reduced treatment effects with the declining prevalence of COVID-19 cases in Canada at the time – people may be less inclined to select COVID-19 news as a result. There are two minor difference between the preregistered replication and the analysis presented in the article. We did not include a trust measure for the Public Health Agency of Canada in our measure of anti-intellectualism. We also constructed our anti-intellectualism index using confirmatory factor analysis with GSEM. Both of these changes were in response to reviewer requests. Below we compare the original exploratory specification with the replicated version.

The exploratory study replicates remarkably well. Figure S2 provides the marginal treatment effects of COVID-19 news across levels of anti-intellectualism for story selection (left panel) and perceived story importance (right panel). We can also directly compare the point estimates in the exploratory and replication studies below in Table S14. The estimates are strikingly similar. We do find one interesting difference: ideological conservatism conditions the treatment independent of anti-intellectualism. This may reflect the increased ideological polarization in COVID-19 we see in June in our observational analyses.

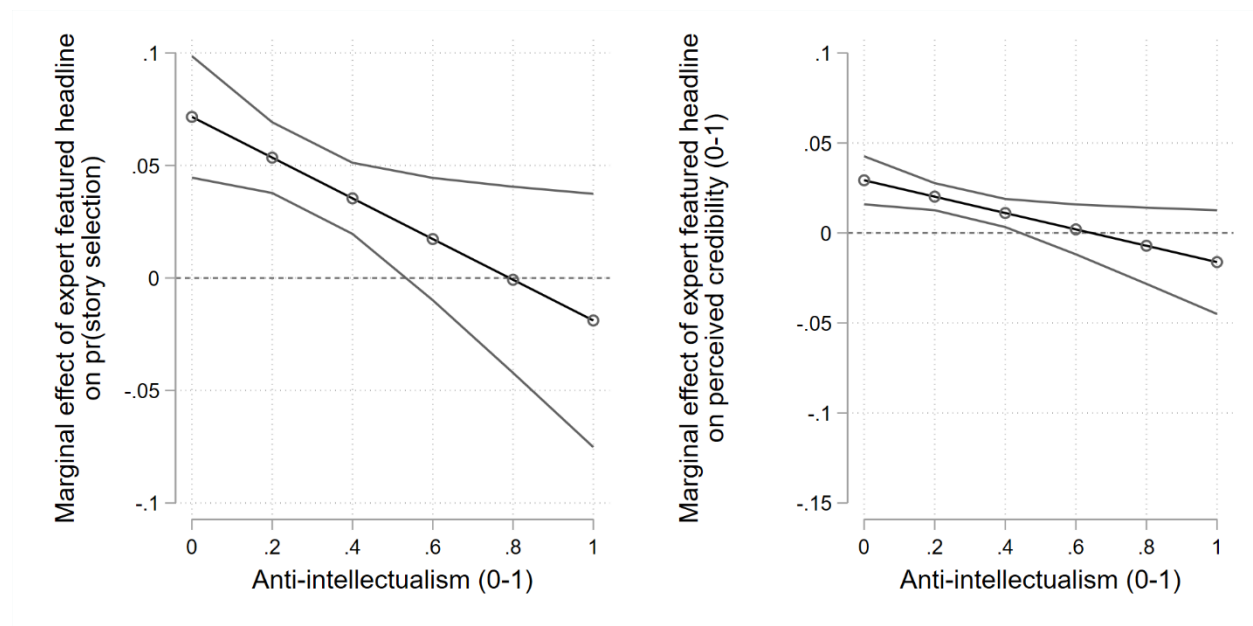


Supplementary Figure 2. Marginal effects of COVID-19 news on story selection (left) and perceived importance (right) in replication study. Note: 95% confidence intervals.

Experiment 2

We pre-registered a replication of experiment 2, which can be found here: <https://osf.io/t6xz8>. The sample of 5,043 Canadian citizens was collected between June 22 and July 6. Quotas were set on gender, age, language and region to ensure representativeness, and data was weighted within region by age and gender in an identical fashion as the exploratory study. We conduct an identical experiment as in experiment 2 though we again have some expectation of reduced treatment effects with the declining prevalence of COVID-19 cases in Canada at the time. If the context of a declining threat we can expect less demand for expert news.

There are two minor difference between the preregistered replication and the analysis presented in the article. We did not include a trust measure for the Public Health Agency of Canada in our measure of anti-intellectualism. We also constructed our anti-intellectualism index using confirmatory factor analysis with GSEM. Both of these changes were in response to reviewer requests. Below we compare the original exploratory specification with the replicated version. We deviate from pre-registration in one other respect: we were able to collect twice the sample as we expected for this replication study. The estimates in our exploratory study were noisy, so this can give us more confidence we are seeing the hypothesized effects, especially in the context of smaller expected treatment effects. Experiment 2 replicates remarkably well, though the effects dampen somewhat with the replication. The marginal effects of the expert-featured headline across levels of anti-intellectualism on story selection (left panel) and perceived story credibility (right panel) are shown in Figure S3. The point estimates are compared in Table S15.



Supplementary Figure 3. Marginal effects of expert featured headline on story selection (left) and perceived credibility (right) in replication study. Note: 95% confidence intervals.

Supplementary Table 2. Comparison of study 1 and replication

	Story selection		Perceived importance	
	Study 1	Replication	Study 1	Replication
Local	-0.02 (0.159)	-0.02 (0.092)	-0.02 (0.016)	-0.00 (0.869)
Right-congenial	-0.10 (0.000)	-0.10 (0.000)	-0.04 (0.000)	-0.03 (0.000)
Left-congenial	-0.11 (0.000)	-0.08 (0.000)	-0.04 (0.000)	-0.02 (0.003)
COVID-19 news	0.31 (0.000)	0.26 (0.000)	0.24 (0.000)	0.18 (0.000)
Male author	-0.00 (0.542)	-0.02 (0.011)	-0.00 (0.992)	-0.01 (0.063)
April 22	0.01 (0.458)	-0.01 (0.492)	0.01 (0.213)	-0.01 (0.267)
April 29	0.02 (0.055)	0.03 (0.012)	0.00 (0.466)	0.00 (0.464)
May 6	0.02 (0.090)	0.00 (0.716)	0.00 (0.878)	-0.00 (0.890)
Anti-intellectualism	0.11 (0.000)	0.10 (0.000)	-0.13 (0.000)	-0.07 (0.004)
COVID * Anti-intellectualism	-0.21 (0.000)	-0.20 (0.000)	-0.15 (0.000)	-0.19 (0.000)
Ideology	0.00 (0.391)	0.00 (0.019)	-0.01 (0.000)	-0.01 (0.000)
COVID * Ideology	-0.00 (0.362)	-0.01 (0.015)	-0.00 (0.717)	-0.00 (0.685)
Sophistication	0.02 (0.461)	0.01 (0.728)	-0.06 (0.037)	0.02 (0.340)
COVID * Sophistication	-0.03 (0.597)	-0.00 (0.929)	0.07 (0.043)	0.08 (0.014)
Conspiratorial thinking	-0.00 (0.836)	0.02 (0.281)	0.08 (0.000)	0.08 (0.000)
COVID * Conspiracy	-0.01 (0.758)	-0.05 (0.217)	-0.04 (0.131)	-0.04 (0.152)
Age	0.00 (0.841)	0.00 (0.695)	-0.00 (0.001)	-0.00 (0.001)
COVID * Age	-0.00 (0.937)	-0.00 (0.707)	0.00 (0.411)	0.00 (0.089)
Urban	0.01 (0.025)	0.00 (0.743)	0.01 (0.000)	0.01 (0.007)
COVID * Urban	-0.01 (0.028)	0.00 (0.982)	-0.01 (0.003)	-0.00 (0.929)
Constant	0.39	0.42	0.58	0.52
R ²	0.05	0.04	0.14	0.11
N	15054	15306	15054	15306

Note: Clustered standard errors; p-value in parentheses

Supplementary Table 3. Comparison of study 2 and replication

	Story Selection		Perceived Credibility	
	Study 2	Replication	Study 2	Replication
Expert	-0.05 (0.408)	0.16 (0.000)	0.02 (0.611)	0.01 (0.596)
Local	-0.06 (0.000)	-0.04 (0.000)	-0.02 (0.001)	-0.02 (0.000)
Right-congenial	-0.16 (0.000)	-0.15 (0.000)	-0.08 (0.000)	-0.07 (0.000)
Left-congenial	-0.16 (0.000)	-0.15 (0.000)	-0.08 (0.000)	-0.08 (0.000)
Profile 2	-0.05 (0.008)	-0.09 (0.000)	-0.06 (0.000)	-0.04 (0.000)
Profile 3	0.08 (0.000)	0.05 (0.000)	0.01 (0.249)	0.02 (0.000)
Profile 4	-0.13 (0.000)	-0.14 (0.000)	-0.04 (0.000)	-0.03 (0.000)
Anti-intellectualism	0.07 (0.021)	0.04 (0.035)	-0.16 (0.000)	-0.20 (0.000)
Expert * Anti-intellectualism	-0.12 (0.038)	-0.09 (0.022)	-0.05 (0.084)	-0.05 (0.025)
Ideology	0.02 (0.279)	0.00 (0.970)	-0.07 (0.000)	-0.07 (0.000)
Expert * Ideology	-0.04 (0.331)	-0.01 (0.832)	-0.02 (0.272)	0.01 (0.566)
Sophistication	-0.01 (0.775)	0.04 (0.061)	0.02 (0.374)	0.02 (0.312)
Expert * Sophistication	0.02 (0.739)	-0.08 (0.069)	0.02 (0.538)	0.02 (0.294)
Conspiratorial Thinking	-0.01 (0.608)	0.01 (0.500)	-0.01 (0.468)	0.01 (0.365)
Expert * Conspiracy	0.01 (0.774)	-0.02 (0.473)	0.02 (0.521)	0.02 (0.328)
Age	-0.00 (0.047)	0.00 (0.437)	0.00 (0.000)	0.00 (0.000)
Expert * Age	0.00 (0.055)	-0.00 (0.356)	-0.00 (0.397)	0.00 (0.799)
Urban	-0.01 (0.009)	0.00 (0.758)	-0.00 (0.693)	0.00 (0.261)
Expert * Urban	0.02 (0.008)	-0.00 (0.712)	0.01 (0.087)	-0.00 (0.211)
Constant	0.65	0.55	0.73	0.71
R ²	0.04	0.04	0.08	0.07
N	10016	20164	10016	20164

Note: Clustered standard errors; p-value in parentheses

Did Mask Reversal Decrease Trust in Experts?

Supplementary Table 4. Effects of mask announcements on trust in experts

Entire sample	PHAC		Scientists		Doctors		AI	
	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub
PHAC Announcement	0.01 (0.483)	-0.02 0.04	0.01 (0.613)	-0.02 0.03	0.00 (0.843)	-0.02 0.02	-0.01 (0.043)	-0.02 -0.00
CDC Announcement	-0.00 (0.738)	-0.02 0.02	0.01 (0.424)	-0.01 0.02	0.02 (0.009)	0.01 0.04	-0.01 (0.090)	-0.01 0.00
Trend	-0.00 (0.001)	-0.00 -0.00	-0.00 (0.001)	-0.00 -0.00	-0.00 (0.000)	-0.00 -0.00	0.00 (0.000)	0.00 0.00
Constant	17.24 (0.000)	7.63 26.95	15.81 (0.000)	6.75 24.87	18.07 (0.000)	9.77 26.37	-11.53 (0.000)	-14.26 -6.30
N	27614		27614		27614		27614	
Waves 7 and 8	PHAC		Scientists		Doctors		AI	
	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub
PHAC Announcement	-0.01 (0.521)	-0.03 0.02	0.01 (0.485)	-0.02 0.03	0.00 (0.891)	-0.02 0.02	-0.00 (0.384)	-0.01 0.01
Constant	0.74 (0.000)	0.73 0.76	0.77 (0.000)	0.76 0.79	0.83 (0.000)	0.81 0.84	0.36 (0.000)	0.35 0.37
N	5041		5041		5041		5041	
Waves 1 through 3	PHAC		Scientists		Doctors		AI	
	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub
CDC Announcement	0.00 (0.736)	-0.02 0.02	0.00 (0.798)	-0.02 0.02	0.01 (0.114)	-0.00 0.03	-0.00 (0.326)	-0.01 0.00
Constant	0.77 (0.000)	0.76 0.78	0.80 (0.000)	0.79 0.81	0.84 (0.000)	0.83 0.85	0.35 (0.000)	0.35 0.36
N	7463		7463		7463		7463	

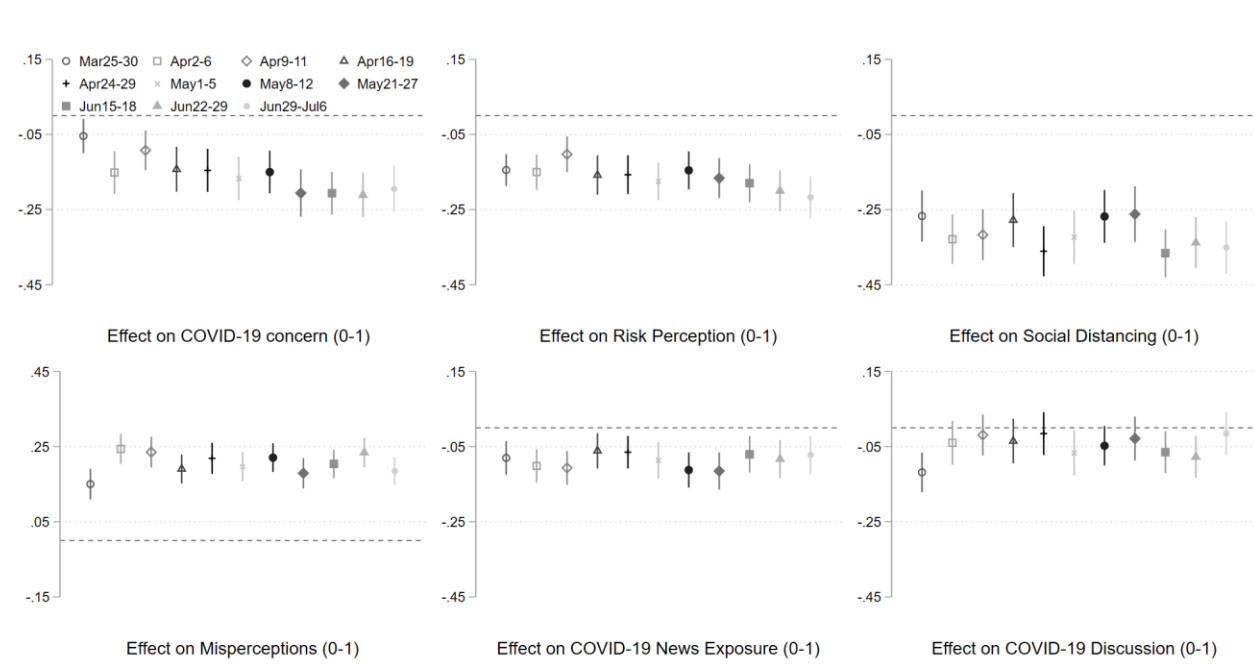
Robust standard errors; b= coefficient; p=p-value; lb=lower bound 95% interval; ub=upper bound 95% interval. Note: announcement is a binary variable taking a value of 1 on and after the May 20th announcement for the PHAC and April 3rd for the CDC. Waves 7 and 8 were conducted immediately before and after the PHAC announcement. Waves 1 through 3 were conducted proximate to the CDC announcement. AI = anti-intellectualism. Trust outcomes are binary where 1 = some level of trust, except for anti-intellectualism index.

Supplementary Table 5. Effects of mask announcement on changes in trust in experts

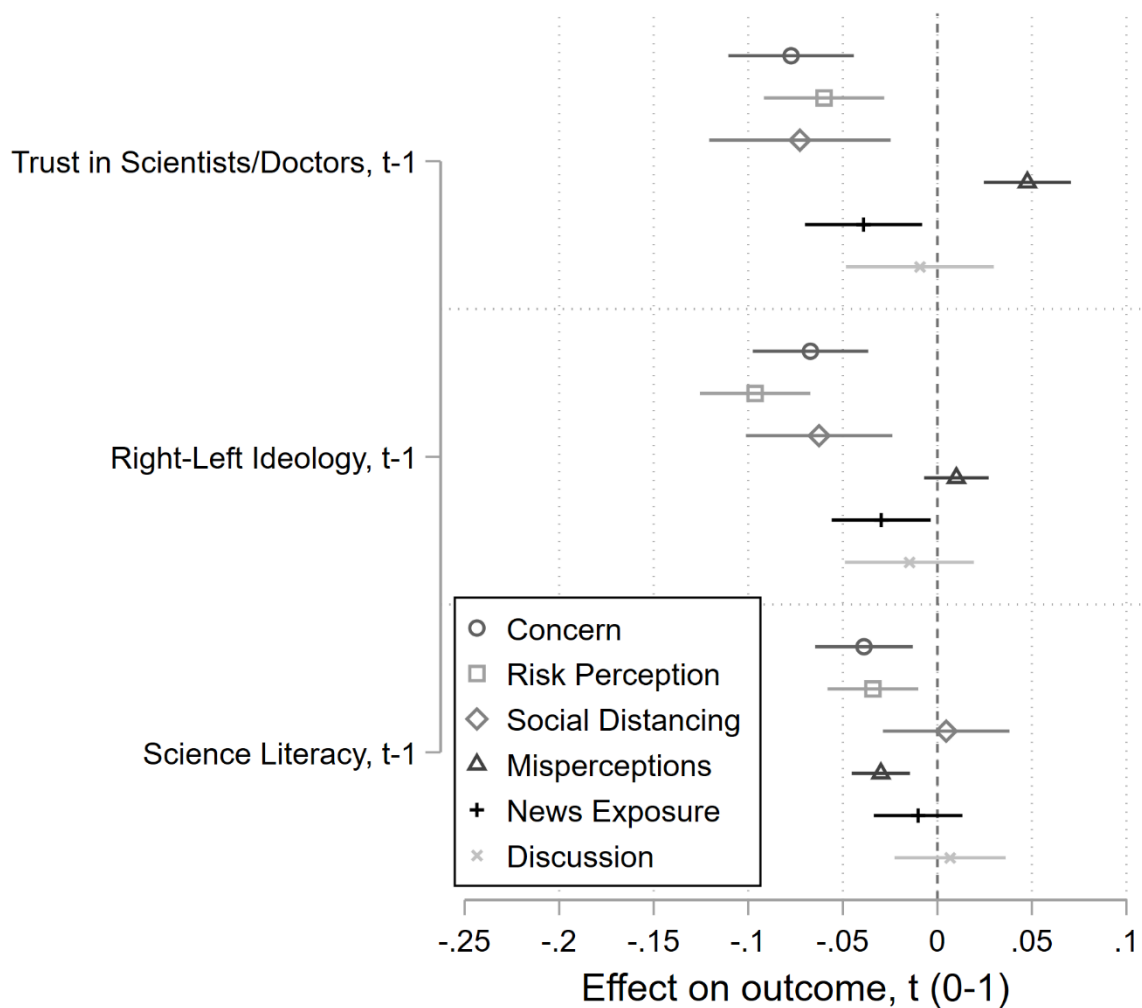
	PHAC		Scientists		Doctors		AI	
	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub
Announcement	-0.03 (0.310)	-0.08 0.03	-0.01 (0.827)	-0.06 0.05	-0.03 (0.333)	-0.08 0.03	-0.01 (0.520)	-0.03 0.01
Trend	-0.00 (0.979)	-0.00 0.00	0.00 (0.875)	-0.00 0.00	0.00 (0.848)	-0.00 0.00	0.00 (0.573)	-0.00 0.00
Constant	0.68 (0.980)	-51.85 53.20	-4.29 (0.874)	-57.54 48.96	-4.82 (0.848)	-54.07 44.44	-6.15 (0.574)	-27.58 15.29
N	4910		4910		4910		4910	

Robust standard errors; b= coefficient; p=p-value; lb=lower bound 95% interval; ub=upper bound 95% interval. Note: announcement is a binary variable taking a value of 1 for respondents re-contacted after the May 20th announcement. AI = anti-intellectualism. Trust outcomes are binary where 1 = some level of trust, except for anti-intellectualism index.

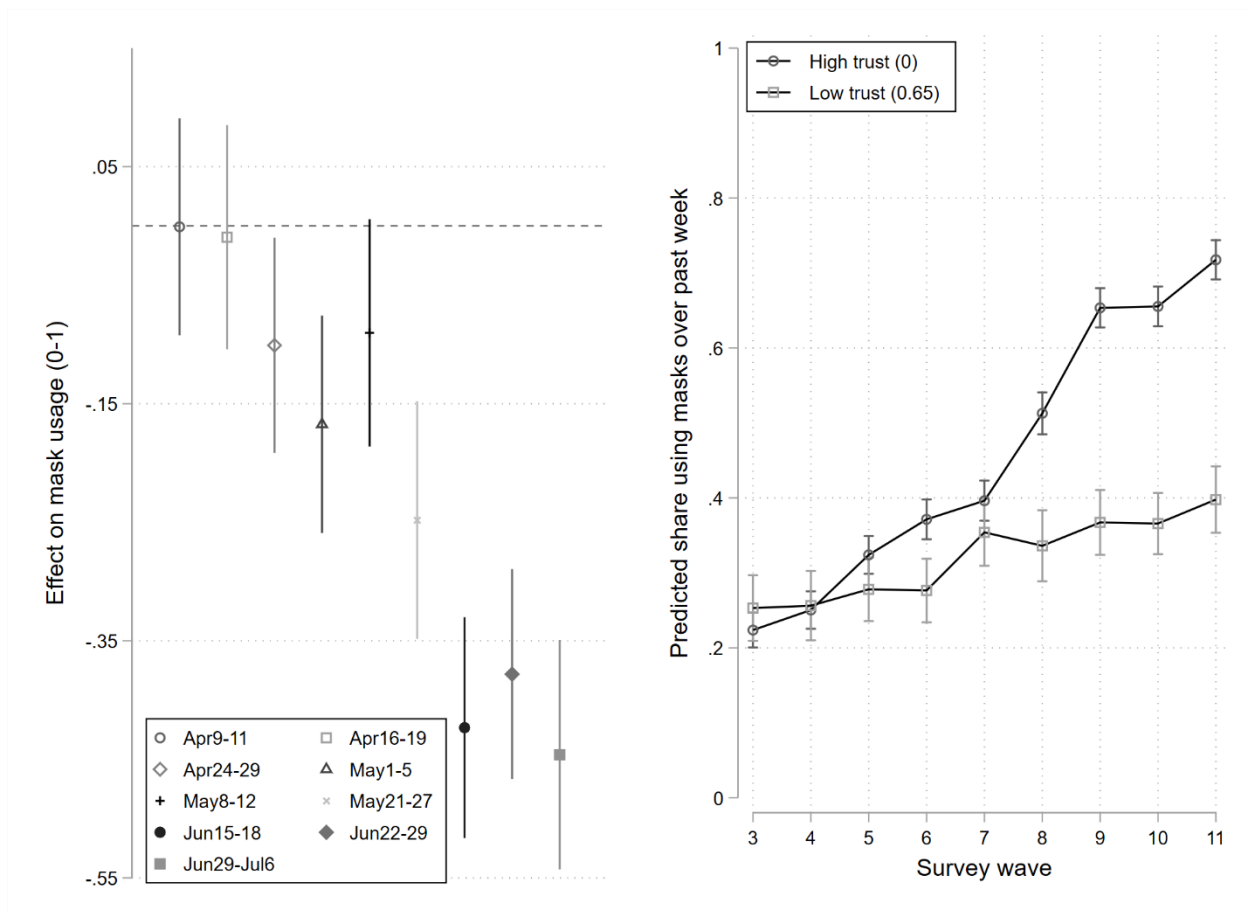
Observational Results using Alternative Index of Trust in Doctors and Scientists



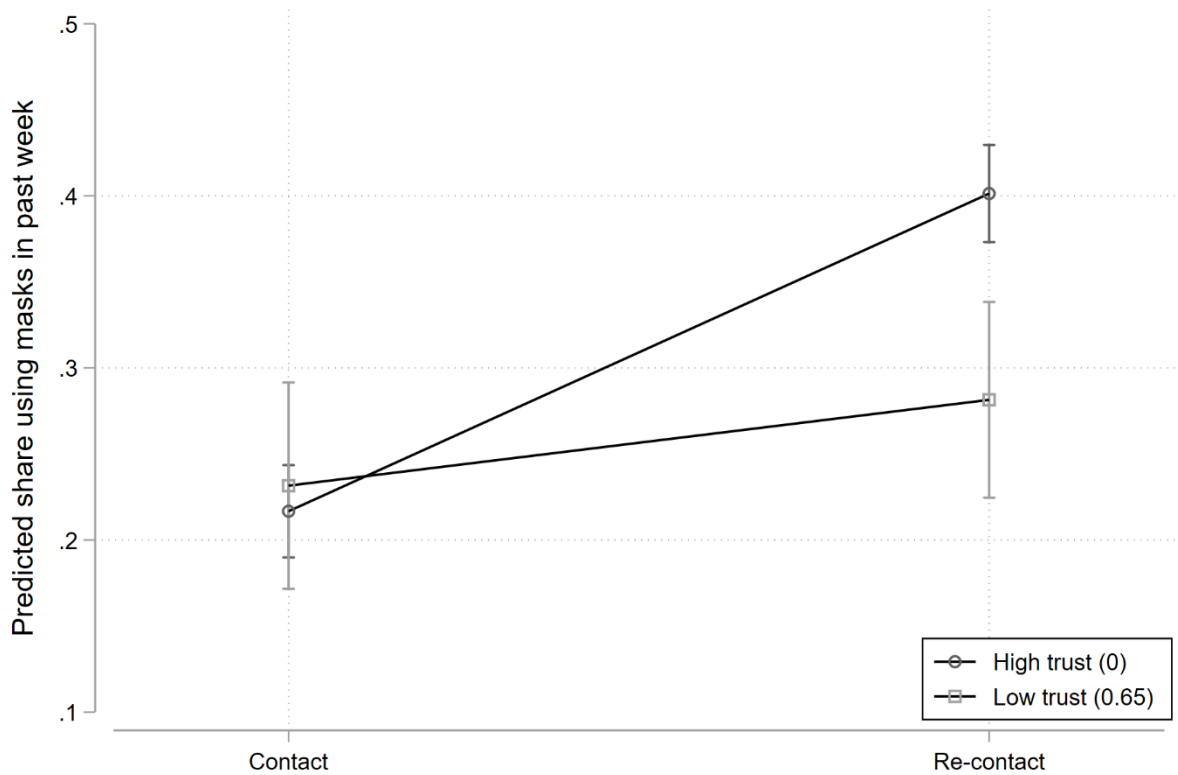
Supplementary Figure 4. Association between trust in scientists/doctors and COVID-19 attitudes and self-reported behaviours. Effects of trust on COVID-19 concern (top-left), risk perception (top-center), social distancing (top-right), misperceptions (bottom-left), COVID-19 news exposure (bottom-center), and COVID-19 discussion (bottom-right). $N = 25,074$. Note: 95% confidence intervals based on robust standard errors. Controls for ideology, science literacy, generalized trust, news exposure, social media exposure, political discussion, partisanship, education, age, religiosity, urban/rural, gender, region. Data weighted within region by age and gender. Markers represent OLS regression estimates for each wave. All variables scaled from 0-1.



Supplementary Figure 5. Estimated effects of lagged covariates on COVID-19 attitudes and behaviours. $N = 4,474$. Note: 95% confidence intervals based on robust standard errors. Controls for lagged outcomes, generalized trust, news exposure, social media exposure, political discussion, partisanship, education, age, religiosity, urban/rural, gender, region, and contact/re-contact fixed effects. Data weighted within region by age and gender. Markers represent OLS regression estimates. All variables scaled from 0-1.



Supplementary Figure 6. Trust in scientists/doctors and mask usage. Estimated effects of anti-intellectualism on mask usage (left); predicted mask usage over time by levels of anti-intellectualism (right). $N = 20,579$. Note: 95% confidence intervals based on robust standard errors. Controls for ideology, science literacy, generalized trust, news exposure, social media exposure, political discussion, partisanship, education, age, religiosity, urban/rural, gender, region. Data weighted within region by age and gender. Dots represent OLS regression estimates for each wave in the left panel. Dots represent linear predictions in the right panel. All variables scaled from 0-1.



Supplementary Figure 7. Dynamics in mask usage. Predicted level of mask usage across contact and re-contact periods by trust in scientists and doctors. $N = 4,568$. Note: 95% confidence intervals based on robust standard errors. Controls for ideology, science literacy, generalized trust, news exposure, social media exposure, political discussion, partisanship, education, age, religiosity, urban/rural, gender, region and their interactions with the re-contact period. Data weighted within region by age and gender.

Supplementary Tables

Estimates for Observational Models

Supplementary Table 6A. COVID-19 concern estimates, OLS regression

	Mar 25-20		Apr 2-6		Apr 9-11		Apr 16-19		Apr 24-29		May 1-5	
	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub
AI	-0.11 (0.000)	-0.16 (0.000)	-0.20 (0.000)	-0.26 (0.000)	-0.13 (0.000)	-0.19 (0.000)	-0.21 (0.000)	-0.28 (0.000)	-0.21 (0.000)	-0.27 (0.000)	-0.19 (0.000)	-0.26 (0.000)
Ideology	-0.08 (0.001)	-0.12 (0.000)	-0.10 (0.000)	-0.15 (0.000)	-0.09 (0.000)	-0.13 (0.000)	-0.14 (0.000)	-0.19 (0.000)	-0.14 (0.000)	-0.19 (0.000)	-0.15 (0.000)	-0.20 (0.000)
Science literacy	-0.05 (0.011)	-0.08 (0.071)	-0.04 (0.071)	-0.08 (0.000)	-0.06 (0.005)	-0.08 (0.002)	-0.10 (0.136)	-0.03 (0.001)	-0.08 (0.174)	-0.07 (0.001)	-0.06 (0.005)	-0.11 (0.000)
Trust	-0.04 (0.000)	-0.06 (0.032)	-0.02 (0.032)	-0.04 (0.000)	-0.01 (0.207)	-0.03 (0.009)	-0.03 (0.009)	-0.05 (0.000)	-0.05 (0.000)	-0.07 (0.000)	-0.02 (0.100)	-0.04 (0.000)
News exposure	0.06 (0.000)	0.04 (0.000)	0.01 (0.176)	-0.01 (0.000)	0.04 (0.000)	0.02 (0.000)	0.04 (0.000)	0.02 (0.000)	0.03 (0.010)	0.01 (0.000)	0.04 (0.000)	0.02 (0.000)
Social media	0.02 (0.053)	-0.00 (0.218)	0.01 (0.218)	-0.01 (0.000)	0.00 (0.752)	-0.02 (0.002)	-0.01 (0.159)	-0.01 (0.000)	0.01 (0.493)	-0.01 (0.000)	0.03 (0.006)	0.01 (0.000)
Discussion	0.02 (0.000)	0.02 (0.000)	0.03 (0.000)	0.02 (0.000)	0.03 (0.000)	0.02 (0.000)	0.02 (0.009)	0.00 (0.000)	0.02 (0.004)	0.01 (0.000)	0.01 (0.213)	-0.00 (0.000)
Conservative	-0.02 (0.081)	-0.04 (0.000)	-0.00 (0.752)	-0.03 (0.000)	-0.04 (0.007)	-0.06 (0.000)	-0.03 (0.062)	-0.05 (0.000)	-0.04 (0.009)	-0.07 (0.000)	-0.03 (0.016)	-0.06 (0.000)
NDP	-0.00 (0.943)	-0.03 (0.000)	0.01 (0.397)	-0.02 (0.000)	-0.04 (0.006)	-0.07 (0.000)	0.01 (0.452)	-0.02 (0.000)	0.00 (0.900)	-0.03 (0.000)	-0.02 (0.304)	-0.05 (0.000)
Bloc					-0.02 (0.435)	-0.07 (0.000)	0.00 (0.915)	-0.05 (0.000)	-0.09 (0.002)	-0.15 (0.000)	-0.02 (0.352)	-0.07 (0.000)
Green	-0.04 (0.149)	-0.09 (0.000)	-0.07 (0.017)	-0.12 (0.000)	-0.04 (0.139)	-0.09 (0.000)	-0.04 (0.129)	-0.09 (0.000)	-0.04 (0.174)	-0.09 (0.000)	-0.04 (0.139)	-0.09 (0.000)
Other PID	-0.03 (0.394)	-0.11 (0.000)	-0.03 (0.264)	-0.09 (0.000)	-0.18 (0.002)	-0.29 (0.000)	-0.01 (0.920)	-0.12 (0.000)	-0.11 (0.263)	-0.29 (0.000)	-0.00 (0.983)	-0.14 (0.000)
No PID	-0.03 (0.038)	-0.05 (0.000)	-0.03 (0.057)	-0.06 (0.000)	-0.04 (0.003)	-0.07 (0.000)	-0.01 (0.439)	-0.04 (0.000)	-0.04 (0.006)	-0.07 (0.000)	-0.03 (0.022)	-0.06 (0.000)
Education	-0.00 (0.600)	-0.01 (0.000)	-0.00 (0.584)	-0.01 (0.000)	-0.00 (0.154)	-0.01 (0.000)	0.00 (0.936)	-0.01 (0.000)	0.00 (0.831)	-0.01 (0.000)	0.00 (0.124)	-0.00 (0.000)
Age	0.00 (0.000)	0.00 (0.000)	0.00 (0.000)	0.00 (0.000)	0.00 (0.000)	0.00 (0.000)	0.00 (0.000)	0.00 (0.000)	0.00 (0.000)	0.00 (0.000)	0.00 (0.000)	0.00 (0.000)
Religiosity	0.02 (0.000)	0.01 (0.000)	0.01 (0.001)	0.01 (0.000)	0.01 (0.002)	0.01 (0.000)	0.02 (0.000)	0.01 (0.000)	0.02 (0.000)	0.01 (0.000)	0.02 (0.001)	0.01 (0.000)
Urban/rural	0.01 (0.022)	0.00 (0.425)	0.00 (0.425)	-0.00 (0.000)	0.01 (0.052)	-0.00 (0.000)	0.01 (0.001)	0.01 (0.000)	0.01 (0.054)	-0.00 (0.000)	0.02 (0.000)	0.01 (0.000)
Female	0.02 (0.013)	0.00 (0.026)	0.02 (0.026)	0.00 (0.000)	0.05 (0.000)	0.03 (0.000)	0.06 (0.000)	0.04 (0.000)	0.03 (0.015)	0.00 (0.000)	0.05 (0.000)	0.03 (0.000)
Quebec	-0.01 (0.792)	-0.04 (0.000)	-0.11 (0.000)	-0.15 (0.000)	-0.11 (0.000)	-0.15 (0.000)	-0.08 (0.001)	-0.13 (0.000)	-0.09 (0.000)	-0.14 (0.000)	-0.13 (0.000)	-0.17 (0.000)
Ontario	-0.02 (0.329)	-0.05 (0.104)	-0.03 (0.104)	-0.07 (0.000)	-0.00 (0.920)	-0.04 (0.000)	0.02 (0.331)	-0.02 (0.000)	0.01 (0.796)	-0.04 (0.000)	-0.02 (0.413)	-0.05 (0.000)
West	-0.02 (0.298)	-0.05 (0.062)	-0.04 (0.062)	-0.07 (0.000)	-0.00 (0.821)	-0.05 (0.000)	0.00 (0.907)	-0.04 (0.000)	-0.04 (0.063)	-0.09 (0.000)	-0.03 (0.155)	-0.07 (0.000)
Constant	0.76 (0.000)	0.68 (0.000)	0.87 (0.000)	0.79 (0.000)	0.78 (0.000)	0.70 (0.000)	0.63 (0.000)	0.55 (0.000)	0.78 (0.000)	0.69 (0.000)	0.66 (0.000)	0.58 (0.000)
R ²	0.11		0.12		0.14		0.14		0.14		0.16	
N	2243		2252		2301		2268		2298		2268	

Note: Robust standard errors; b= coefficient; p=p-value; lb=lower bound 95% interval; ub=upper bound 95% interval

Supplementary Table 6B. COVID-19 concern estimates, OLS regression

	May 8-12		May 21-27		Jun 15-18		Jun 22-29		Jun 29-Jul 8	
	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub
AI	-0.21 (0.000)	-0.27 -0.14	-0.24 (0.000)	-0.32 -0.17	-0.25 (0.000)	-0.31 -0.18	-0.27 (0.000)	-0.34 -0.20	-0.25 (0.000)	-0.32 -0.18
Ideology	-0.13 (0.000)	-0.18 -0.07	-0.12 (0.000)	-0.18 -0.07	-0.16 (0.000)	-0.21 -0.11	-0.12 (0.000)	-0.18 -0.07	-0.15 (0.000)	-0.20 -0.10
Science literacy	-0.05 (0.033)	-0.10 -0.00	-0.05 (0.039)	-0.09 -0.00	-0.05 (0.030)	-0.10 -0.01	0.00 (0.931)	-0.04 0.05	-0.02 (0.479)	-0.06 0.03
Trust	-0.02 (0.041)	-0.04 -0.00	-0.02 (0.053)	-0.04 0.00	-0.02 (0.081)	-0.04 0.00	-0.05 (0.000)	-0.08 -0.03	-0.02 (0.027)	-0.05 -0.00
News exposure	0.04 (0.000)	0.02 0.06	0.03 (0.016)	0.00 0.05	0.05 (0.000)	0.03 0.07	0.04 (0.001)	0.02 0.06	0.05 (0.000)	0.03 0.07
Social media	0.02 (0.129)	-0.00 0.04	0.02 (0.061)	-0.00 0.04	0.01 (0.194)	-0.01 0.04	0.02 (0.142)	-0.01 0.04	-0.01 (0.430)	-0.03 0.01
Discussion	0.02 (0.000)	0.01 0.04	0.02 (0.000)	0.01 0.03	0.01 (0.047)	0.00 0.03	0.02 (0.004)	0.01 0.03	0.03 (0.000)	0.01 0.04
Conservative	-0.06 (0.000)	-0.09 -0.03	-0.04 (0.008)	-0.07 -0.01	-0.06 (0.000)	-0.09 -0.03	-0.04 (0.013)	-0.07 -0.01	-0.03 (0.039)	-0.06 -0.00
NDP	-0.02 (0.162)	-0.05 0.01	-0.03 (0.127)	-0.06 0.01	-0.01 (0.495)	-0.05 0.02	-0.01 (0.458)	-0.05 0.02	-0.01 (0.602)	-0.05 0.03
Bloc	-0.05 (0.107)	-0.10 0.01	-0.09 (0.000)	-0.15 -0.04	-0.06 (0.037)	-0.11 -0.00	-0.04 (0.084)	-0.10 0.01	-0.00 (0.874)	-0.06 0.05
Green	-0.04 (0.169)	-0.10 0.02	-0.04 (0.224)	-0.10 0.02	-0.14 (0.000)	-0.21 -0.08	-0.10 (0.005)	-0.17 -0.03	0.01 (0.657)	-0.04 0.07
Other PID	-0.04 (0.547)	-0.16 0.09	-0.15 (0.065)	-0.30 0.01	-0.21 (0.014)	-0.38 -0.04	-0.03 (0.706)	-0.17 0.12	-0.29 (0.000)	-0.41 -0.17
No PID	-0.03 (0.068)	-0.06 0.00	-0.05 (0.004)	-0.08 -0.02	-0.03 (0.097)	-0.06 0.00	-0.03 (0.096)	-0.06 0.00	0.01 (0.478)	-0.02 0.04
Education	-0.01 (0.059)	-0.01 0.00	-0.00 (0.196)	-0.01 0.00	-0.01 (0.004)	-0.01 -0.00	0.00 (0.844)	-0.01 0.01	-0.01 (0.061)	-0.01 0.00
Age	0.00 (0.000)	0.00 0.00	0.00 (0.000)	0.00 0.00	0.00 (0.000)	0.00 0.00	0.00 (0.000)	0.00 0.00	0.00 (0.000)	0.00 0.00
Religiosity	0.03 (0.000)	0.02 0.04	0.02 (0.000)	0.01 0.03	0.02 (0.005)	0.00 0.03	0.02 (0.000)	0.01 0.03	0.01 (0.004)	0.00 0.03
Urban/rural	0.01 (0.130)	-0.00 0.02	0.01 (0.214)	-0.00 0.01	0.02 (0.000)	0.01 0.03	0.01 (0.008)	0.00 0.02	0.01 (0.188)	-0.00 0.01
Female	0.04 (0.001)	0.02 0.06	0.02 (0.087)	-0.00 0.04	0.02 (0.038)	0.00 0.05	0.04 (0.000)	0.02 0.07	0.04 (0.002)	0.01 0.06
Quebec	-0.04 (0.095)	-0.09 0.01	-0.08 (0.001)	-0.13 -0.04	-0.16 (0.000)	-0.20 -0.11	-0.10 (0.000)	-0.15 -0.05	-0.13 (0.000)	-0.18 -0.09
Ontario	0.05 (0.036)	0.00 0.09	-0.01 (0.562)	-0.06 0.03	-0.04 (0.051)	-0.08 0.00	-0.00 (0.923)	-0.05 0.04	0.02 (0.302)	-0.02 0.06
West	0.02 (0.346)	-0.02 0.07	-0.02 (0.363)	-0.07 0.02	-0.07 (0.002)	-0.11 -0.03	-0.03 (0.198)	-0.08 0.02	-0.03 (0.123)	-0.08 0.01
Constant	0.74 (0.000)	0.66 0.83	0.81 (0.000)	0.71 0.90	0.79 (0.000)	0.70 0.87	0.66 (0.000)	0.56 0.75	0.75 (0.000)	0.66 0.85
	0.14 2296		0.14 2323		0.16 2286		0.15 2285		0.18 2254	

Note: Robust standard errors; b= coefficient; p=p-value; lb=lower bound 95% interval; ub=upper bound 95% interval

Supplementary Table 7A. COVID-19 risk perception estimates, OLS regression

	Mar 25-20		Apr 2-6		Apr 9-11		Apr 16-19		Apr 24-29		May 1-5	
	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub
AI	-0.18 (0.000)	-0.23 (0.000)	-0.19 (0.000)	-0.24 (0.000)	-0.13 (0.000)	-0.18 (0.000)	-0.20 (0.000)	-0.26 (0.000)	-0.22 (0.000)	-0.27 (0.000)	-0.21 (0.000)	-0.27 (0.000)
Ideology	-0.09 (0.000)	-0.12 (0.000)	-0.08 (0.000)	-0.12 (0.000)	-0.10 (0.000)	-0.14 (0.000)	-0.14 (0.000)	-0.19 (0.000)	-0.15 (0.000)	-0.20 (0.000)	-0.12 (0.000)	-0.17 (0.000)
Science literacy	-0.01 (0.514)	-0.04 (0.02)	-0.04 (0.053)	-0.07 (0.00)	-0.05 (0.006)	-0.08 (0.01)	-0.04 (0.059)	-0.08 (0.00)	-0.03 (0.175)	-0.06 (0.01)	-0.04 (0.029)	-0.08 (0.00)
Trust	-0.02 (0.016)	-0.04 (0.00)	-0.02 (0.020)	-0.04 (0.00)	-0.02 (0.006)	-0.04 (0.01)	-0.02 (0.039)	-0.04 (0.00)	-0.02 (0.007)	-0.04 (0.01)	-0.02 (0.029)	-0.04 (0.00)
News exposure	0.05 (0.000)	0.03 (0.07)	0.01 (0.428)	-0.01 (0.02)	0.02 (0.067)	-0.00 (0.03)	0.03 (0.007)	0.01 (0.04)	0.02 (0.108)	-0.00 (0.03)	0.03 (0.007)	0.01 (0.00)
Social media	-0.01 (0.383)	-0.02 (0.01)	0.01 (0.338)	-0.01 (0.02)	0.00 (0.607)	-0.01 (0.02)	0.00 (0.989)	-0.02 (0.02)	-0.01 (0.192)	-0.03 (0.01)	0.01 (0.232)	-0.01 (0.03)
Discussion	0.01 (0.060)	-0.00 (0.01)	0.02 (0.000)	0.01 (0.02)	0.02 (0.000)	0.01 (0.03)	-0.00 (0.285)	0.01 (0.02)	0.01 (0.056)	-0.00 (0.02)	-0.00 (0.877)	-0.01 (0.01)
Conservative	-0.01 (0.617)	-0.03 (0.01)	-0.00 (0.971)	-0.02 (0.02)	-0.04 (0.000)	-0.06 (0.00)	-0.02 (0.229)	-0.04 (0.01)	-0.04 (0.001)	-0.07 (0.00)	-0.04 (0.003)	-0.06 (0.00)
NDP	0.01 (0.570)	-0.02 (0.03)	0.02 (0.209)	-0.01 (0.04)	-0.05 (0.002)	-0.08 (0.02)	-0.00 (0.860)	-0.03 (0.03)	0.00 (0.857)	-0.03 (0.03)	-0.02 (0.168)	-0.05 (0.01)
Bloc					-0.01 (0.555)	-0.06 (0.03)	-0.01 (0.689)	-0.05 (0.03)	-0.04 (0.069)	-0.09 (0.00)	-0.01 (0.795)	-0.04 (0.03)
Green	-0.05 (0.045)	-0.10 (0.00)	-0.04 (0.124)	-0.08 (0.01)	-0.04 (0.118)	-0.08 (0.01)	-0.05 (0.036)	-0.09 (0.00)	-0.02 (0.498)	-0.06 (0.03)	-0.01 (0.521)	-0.06 (0.03)
Other PID	-0.02 (0.512)	-0.08 (0.04)	-0.03 (0.162)	-0.08 (0.01)	-0.08 (0.123)	-0.17 (0.02)	-0.07 (0.198)	-0.17 (0.04)	-0.09 (0.314)	-0.25 (0.08)	-0.02 (0.790)	-0.15 (0.11)
No PID	-0.01 (0.275)	-0.03 (0.01)	-0.01 (0.253)	-0.04 (0.01)	-0.00 (0.720)	-0.03 (0.02)	0.00 (0.830)	-0.02 (0.03)	-0.02 (0.155)	-0.04 (0.01)	-0.02 (0.083)	-0.05 (0.00)
Education	-0.00 (0.139)	-0.01 (0.00)	-0.00 (0.053)	-0.01 (0.00)	-0.00 (0.272)	-0.01 (0.00)	-0.01 (0.003)	-0.01 (0.00)	-0.01 (0.003)	-0.01 (0.00)	-0.00 (0.104)	-0.01 (0.00)
Age	0.00 (0.000)	0.00 (0.00)	0.00 (0.000)	0.00 (0.00)	0.00 (0.000)	0.00 (0.00)	0.00 (0.002)	0.00 (0.00)	0.00 (0.115)	-0.00 (0.00)	0.00 (0.000)	0.00 (0.00)
Religiosity	0.01 (0.006)	0.00 (0.02)	0.01 (0.011)	0.00 (0.02)	0.02 (0.000)	0.01 (0.03)	0.01 (0.016)	0.00 (0.02)	0.02 (0.000)	0.01 (0.03)	0.02 (0.000)	0.01 (0.03)
Urban/rural	0.00 (0.628)	-0.00 (0.01)	0.01 (0.126)	-0.00 (0.01)	0.00 (0.822)	-0.01 (0.01)	0.00 (0.187)	-0.00 (0.01)	0.01 (0.012)	0.00 (0.02)	0.01 (0.002)	0.00 (0.02)
Female	0.05 (0.000)	0.04 (0.07)	0.01 (0.087)	-0.00 (0.03)	0.03 (0.000)	0.02 (0.05)	0.03 (0.000)	0.01 (0.05)	0.03 (0.000)	0.02 (0.05)	0.03 (0.004)	0.01 (0.04)
Quebec	0.00 (0.834)	-0.03 (0.04)	-0.10 (0.000)	-0.13 (0.00)	-0.13 (0.000)	-0.16 (0.00)	-0.11 (0.00)	-0.15 (0.00)	-0.12 (0.00)	-0.16 (0.00)	-0.14 (0.00)	-0.17 (0.00)
Ontario	-0.01 (0.496)	-0.04 (0.02)	-0.01 (0.514)	-0.04 (0.02)	-0.00 (0.897)	-0.03 (0.03)	-0.01 (0.622)	-0.05 (0.03)	-0.01 (0.605)	-0.05 (0.03)	-0.03 (0.101)	-0.06 (0.01)
West	-0.01 (0.525)	-0.04 (0.02)	-0.03 (0.116)	-0.06 (0.01)	-0.01 (0.553)	-0.04 (0.02)	-0.04 (0.070)	-0.08 (0.00)	-0.05 (0.008)	-0.09 (0.01)	-0.05 (0.008)	-0.08 (0.01)
Constant	0.86 (0.000)	0.80 (0.93)	0.93 (0.000)	0.86 (1.00)	0.89 (0.000)	0.82 (0.96)	0.92 (0.000)	0.85 (1.00)	0.94 (0.000)	0.87 (1.02)	0.88 (0.000)	0.81 (0.96)
R ²	0.12		0.11		0.14		0.10		0.15		0.13	
N	2243		2252		2301		2268		2298		2268	

Note: Robust standard errors; b= coefficient; p=p-value; lb=lower bound 95% interval; ub=upper bound 95% interval

Supplementary Table 7B. COVID-19 risk perception estimates, OLS regression

	May 8-12		May 21-27		Jun 15-18		Jun 22-29		Jun 29-Jul 8	
	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub
AI	-0.19 (0.000)	-0.25 -0.14	-0.18 (0.000)	-0.24 -0.12	-0.23 (0.000)	-0.29 -0.17	-0.27 (0.000)	-0.33 -0.20	-0.26 (0.000)	-0.33 -0.19
Ideology	-0.13 (0.000)	-0.18 -0.09	-0.16 (0.000)	-0.20 -0.11	-0.17 (0.000)	-0.22 -0.12	-0.09 (0.000)	-0.14 -0.05	-0.15 (0.000)	-0.20 -0.10
Science literacy	-0.03 (0.159)	-0.07 0.01	-0.04 (0.068)	-0.08 0.00	-0.06 (0.007)	-0.10 -0.02	-0.01 (0.506)	-0.05 0.03	-0.01 (0.632)	-0.05 0.03
Trust	-0.02 (0.041)	-0.04 -0.00	-0.02 (0.051)	-0.04 0.00	-0.02 (0.034)	-0.04 -0.00	-0.04 (0.000)	-0.06 -0.02	-0.03 (0.001)	-0.05 -0.01
News exposure	0.02 (0.021)	0.00 0.04	0.01 (0.110)	-0.00 0.03	0.03 (0.000)	0.02 0.05	0.02 (0.036)	0.00 0.04	0.04 (0.000)	0.02 0.05
Social media	0.01 (0.266)	-0.01 0.03	0.00 (0.784)	-0.02 0.02	0.02 (0.096)	-0.00 0.04	0.01 (0.336)	-0.01 0.03	-0.03 (0.007)	-0.05 -0.01
Discussion	0.01 (0.136)	-0.00 0.02	0.01 (0.317)	-0.00 0.02	0.00 (0.655)	-0.01 0.01	0.02 (0.002)	0.01 0.03	0.01 (0.098)	-0.00 0.02
Conservative	-0.05 (0.000)	-0.08 -0.03	-0.05 (0.000)	-0.07 -0.02	-0.04 (0.010)	-0.06 -0.01	-0.05 (0.001)	-0.07 -0.02	-0.04 (0.004)	-0.07 -0.01
NDP	-0.01 (0.597)	-0.04 0.02	-0.03 (0.094)	-0.06 0.00	0.01 (0.675)	-0.02 0.04	0.00 (0.847)	-0.03 0.03	-0.00 (0.950)	-0.03 0.03
Bloc	-0.02 (0.341)	-0.07 0.02	-0.04 (0.086)	-0.08 0.01	-0.07 (0.003)	-0.12 -0.02	-0.02 (0.474)	-0.06 0.03	-0.03 (0.151)	-0.08 0.01
Green	-0.05 (0.069)	-0.10 0.00	-0.03 (0.219)	-0.09 0.02	-0.10 (0.000)	-0.16 -0.05	-0.04 (0.235)	-0.10 0.02	-0.02 (0.441)	-0.07 0.03
Other PID	-0.03 (0.603)	-0.14 0.08	-0.08 (0.066)	-0.17 0.01	-0.18 (0.001)	-0.29 -0.07	-0.03 (0.698)	-0.17 0.12	-0.24 (0.001)	-0.38 -0.11
No PID	-0.02 (0.223)	-0.04 0.01	-0.03 (0.061)	-0.05 0.00	-0.02 (0.249)	-0.04 0.01	-0.00 (0.801)	-0.03 0.02	-0.00 (0.755)	-0.03 0.02
Education	-0.01 (0.001)	-0.01 -0.00	-0.00 (0.080)	-0.01 0.00	-0.01 (0.001)	-0.01 -0.00	-0.00 (0.380)	-0.01 0.00	-0.01 (0.001)	-0.01 -0.00
Age	0.00 (0.001)	0.00 0.00	0.00 (0.023)	0.00 0.00	0.00 (0.019)	0.00 0.00	0.00 (0.000)	0.00 0.00	0.00 (0.034)	0.00 0.00
Religiosity	0.02 (0.000)	0.01 0.03	0.02 (0.000)	0.02 0.03	0.01 (0.006)	0.00 0.02	0.02 (0.000)	0.01 0.03	0.02 (0.000)	0.01 0.03
Urban/rural	0.01 (0.046)	0.00 0.01	0.01 (0.009)	0.00 0.02	0.01 (0.001)	0.01 0.02	0.01 (0.070)	-0.00 0.01	0.00 (0.919)	-0.01 0.01
Female	0.02 (0.015)	0.00 0.04	0.03 (0.001)	0.01 0.05	0.03 (0.005)	0.01 0.05	0.03 (0.002)	0.01 0.05	0.02 (0.020)	0.00 0.04
Quebec	-0.09 (0.000)	-0.13 -0.05	-0.10 (0.000)	-0.14 -0.06	-0.15 (0.000)	-0.19 -0.11	-0.13 (0.000)	-0.17 -0.09	-0.15 (0.000)	-0.19 -0.11
Ontario	-0.00 (0.954)	-0.04 0.04	-0.03 (0.089)	-0.07 0.00	-0.05 (0.010)	-0.09 -0.01	-0.02 (0.214)	-0.06 0.01	0.01 (0.735)	-0.03 0.04
West	-0.03 (0.144)	-0.07 0.01	-0.05 (0.011)	-0.09 -0.01	-0.08 (0.000)	-0.11 -0.04	-0.06 (0.005)	-0.09 -0.02	-0.03 (0.140)	-0.07 0.01
Constant	0.88 (0.000)	0.80 0.95	0.88 (0.000)	0.80 0.96	0.93 (0.000)	0.85 1.01	0.78 (0.000)	0.70 0.86	0.94 (0.000)	0.86 1.02
R ²	0.13		0.13		0.16		0.15		0.19	
N	2296		2323		2286		2285		2254	

Robust standard errors; b= coefficient; p=p-value; lb=lower bound 95% interval; ub=upper bound 95% interval

Supplementary Table 8A. Social distancing estimates, OLS regression

	Mar 25-20		Apr 2-6		Apr 9-11		Apr 16-19		Apr 24-29		May 1-5	
	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub
AI	-0.27 (0.000)	-0.35 (0.000)	-0.34 (0.000)	-0.41 (0.000)	-0.35 (0.000)	-0.42 (0.000)	-0.32 (0.000)	-0.40 (0.000)	-0.40 (0.000)	-0.47 (0.000)	-0.33 (0.000)	-0.41 (0.000)
Ideology	-0.00 (0.880)	-0.06 (0.05)	0.03 (0.359)	-0.03 (0.08)	-0.01 (0.787)	-0.06 (0.05)	0.02 (0.634)	-0.05 (0.08)	-0.04 (0.163)	-0.10 (0.02)	-0.05 (0.131)	-0.10 (0.01)
Science literacy	0.04 (0.129)	-0.01 (0.09)	0.07 (0.008)	0.02 (0.12)	0.10 (0.000)	0.05 (0.15)	0.08 (0.004)	0.03 (0.14)	0.09 (0.001)	0.04 (0.14)	0.06 (0.046)	0.00 (0.11)
Trust	-0.06 (0.000)	-0.09 (0.000)	-0.07 (0.000)	-0.09 (0.000)	-0.06 (0.000)	-0.09 (0.000)	-0.06 (0.000)	-0.08 (0.000)	-0.07 (0.000)	-0.09 (0.000)	-0.06 (0.000)	-0.08 (0.000)
News exposure	0.13 (0.000)	0.10 (0.000)	0.09 (0.000)	0.06 (0.11)	0.08 (0.000)	0.05 (0.10)	0.09 (0.000)	0.07 (0.12)	0.07 (0.000)	0.05 (0.09)	0.09 (0.000)	0.07 (0.12)
Social media	-0.02 (0.173)	-0.04 (0.01)	-0.04 (0.000)	-0.06 (0.02)	-0.01 (0.538)	-0.03 (0.01)	-0.05 (0.000)	-0.07 (0.02)	-0.02 (0.036)	-0.05 (0.000)	-0.00 (0.866)	-0.03 (0.02)
Discussion	0.01 (0.341)	-0.01 (0.02)	-0.01 (0.040)	-0.03 (0.00)	-0.01 (0.041)	-0.03 (0.00)	0.00 (0.812)	-0.01 (0.02)	-0.01 (0.134)	-0.02 (0.00)	-0.03 (0.000)	-0.05 (0.00)
Conservative	0.01 (0.685)	-0.02 (0.04)	-0.02 (0.265)	-0.05 (0.01)	0.01 (0.676)	-0.03 (0.04)	0.03 (0.131)	-0.01 (0.06)	0.00 (0.955)	-0.03 (0.04)	0.01 (0.489)	-0.02 (0.05)
NDP	0.02 (0.313)	-0.02 (0.06)	0.00 (0.957)	-0.03 (0.04)	-0.01 (0.796)	-0.05 (0.04)	0.08 (0.000)	0.03 (0.12)	-0.02 (0.407)	-0.06 (0.02)	0.03 (0.130)	-0.01 (0.07)
Bloc					0.02 (0.549)	-0.04 (0.08)	0.09 (0.006)	0.03 (0.15)	-0.03 (0.357)	-0.09 (0.03)	0.04 (0.188)	-0.02 (0.10)
Green	0.01 (0.811)	-0.05 (0.07)	-0.03 (0.356)	-0.09 (0.03)	-0.01 (0.708)	-0.07 (0.05)	-0.00 (0.941)	-0.08 (0.07)	-0.00 (0.937)	-0.06 (0.05)	-0.03 (0.386)	-0.10 (0.04)
Other PID	0.00 (0.943)	-0.09 (0.10)	0.04 (0.142)	-0.01 (0.09)	0.01 (0.833)	-0.11 (0.14)	-0.05 (0.394)	-0.18 (0.07)	-0.03 (0.745)	-0.23 (0.17)	0.16 (0.011)	0.04 (0.28)
No PID	0.03 (0.080)	-0.00 (0.06)	0.00 (0.811)	-0.03 (0.04)	0.04 (0.017)	0.01 (0.07)	0.04 (0.043)	0.00 (0.08)	0.01 (0.491)	-0.02 (0.05)	0.01 (0.536)	-0.02 (0.05)
Education	0.01 (0.001)	0.00 (0.02)	0.02 (0.000)	0.01 (0.02)	0.02 (0.000)	0.01 (0.02)	0.01 (0.001)	0.00 (0.02)	0.02 (0.000)	0.01 (0.02)	0.01 (0.000)	0.01 (0.02)
Age	0.00 (0.000)	0.00 (0.00)	0.00 (0.000)	0.00 (0.01)	0.00 (0.000)	0.00 (0.00)	0.00 (0.000)	0.00 (0.00)	0.00 (0.000)	0.00 (0.01)	0.00 (0.000)	0.00 (0.00)
Religiosity	-0.01 (0.323)	-0.02 (0.01)	-0.02 (0.003)	-0.03 (0.01)	-0.02 (0.000)	-0.03 (0.01)	-0.01 (0.119)	-0.02 (0.00)	-0.02 (0.000)	-0.03 (0.01)	-0.00 (0.779)	-0.01 (0.01)
Urban/rural	-0.01 (0.196)	-0.02 (0.00)	-0.01 (0.027)	-0.02 (0.00)	-0.01 (0.051)	-0.02 (0.00)	-0.01 (0.112)	-0.02 (0.00)	-0.00 (0.308)	-0.01 (0.00)	-0.01 (0.136)	-0.02 (0.00)
Female	0.10 (0.000)	0.08 (0.13)	0.10 (0.000)	0.08 (0.13)	0.06 (0.000)	0.04 (0.09)	0.09 (0.000)	0.06 (0.12)	0.06 (0.000)	0.03 (0.08)	0.10 (0.000)	0.07 (0.12)
Quebec	-0.07 (0.024)	-0.12 (0.01)	0.01 (0.700)	-0.04 (0.06)	-0.08 (0.001)	-0.13 (0.03)	-0.05 (0.110)	-0.11 (0.01)	-0.05 (0.099)	-0.10 (0.01)	-0.07 (0.016)	-0.12 (0.01)
Ontario	0.01 (0.634)	-0.03 (0.06)	0.02 (0.358)	-0.03 (0.07)	-0.00 (0.859)	-0.05 (0.04)	0.02 (0.429)	-0.03 (0.08)	-0.03 (0.177)	-0.08 (0.02)	-0.02 (0.411)	-0.07 (0.03)
West	0.01 (0.674)	-0.04 (0.06)	0.03 (0.319)	-0.02 (0.08)	-0.01 (0.583)	-0.06 (0.03)	0.02 (0.403)	-0.03 (0.08)	-0.04 (0.147)	-0.09 (0.01)	-0.03 (0.352)	-0.08 (0.03)
Constant	0.41 (0.000)	0.31 (0.51)	0.49 (0.000)	0.39 (0.59)	0.57 (0.000)	0.48 (0.67)	0.50 (0.000)	0.39 (0.61)	0.59 (0.000)	0.48 (0.69)	0.57 (0.000)	0.47 (0.68)
R ²	0.18		0.24		0.19		0.13		0.19		0.15	
N	2243		2252		2301		2268		2298		2268	

Note: Robust standard errors; b= coefficient; p=p-value; lb=lower bound 95% interval; ub=upper bound 95% interval

Supplementary Table 8B. Social distancing estimates, OLS regression

	May 8-12		May 21-27		Jun 15-18		Jun 22-29		Jun 29-Jul 8	
	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub
AI	-0.30 (0.000)	-0.38 -0.22	-0.27 (0.000)	-0.36 -0.19	-0.43 (0.000)	-0.50 -0.35	-0.36 (0.000)	-0.44 -0.28	-0.39 (0.000)	-0.47 -0.31
Ideology	-0.02 (0.572)	-0.07 0.04	-0.02 (0.612)	-0.08 0.05	-0.10 (0.001)	-0.16 -0.04	-0.09 (0.006)	-0.15 -0.03	-0.11 (0.001)	-0.17 -0.04
Science literacy	0.08 (0.007)	0.02 0.13	0.10 (0.001)	0.04 0.16	0.11 (0.000)	0.06 0.17	0.13 (0.000)	0.07 0.19	0.13 (0.000)	0.08 0.19
Trust	-0.05 (0.000)	-0.07 -0.02	-0.06 (0.000)	-0.08 -0.03	-0.07 (0.000)	-0.09 -0.04	-0.08 (0.000)	-0.11 -0.05	-0.08 (0.000)	-0.11 -0.06
News exposure	0.09 (0.000)	0.07 0.12	0.07 (0.000)	0.04 0.10	0.08 (0.000)	0.06 0.11	0.08 (0.000)	0.05 0.10	0.06 (0.000)	0.03 0.08
Social media	-0.02 (0.147)	-0.04 0.01	-0.04 (0.006)	-0.07 -0.01	-0.04 (0.007)	-0.06 -0.01	-0.02 (0.206)	-0.04 0.01	0.01 (0.722)	-0.02 0.03
Discussion	-0.02 (0.018)	-0.03 -0.00	-0.03 (0.000)	-0.04 -0.01	-0.03 (0.000)	-0.04 -0.01	-0.01 (0.252)	-0.03 0.01	-0.01 (0.469)	-0.02 0.01
Conservative	0.00 (0.904)	-0.03 0.04	0.02 (0.446)	-0.02 0.05	-0.02 (0.308)	-0.05 0.02	0.00 (0.880)	-0.03 0.04	-0.04 (0.057)	-0.07 0.00
NDP	0.04 (0.051)	-0.00 0.08	0.07 (0.003)	0.02 0.12	0.01 (0.826)	-0.04 0.05	0.00 (0.854)	-0.04 0.05	0.02 (0.415)	-0.03 0.07
Bloc	0.02 (0.606)	-0.05 0.08	-0.00 (0.978)	-0.07 0.07	0.06 (0.091)	-0.01 0.12	-0.00 (0.969)	-0.07 0.06	0.03 (0.354)	-0.04 0.10
Green	0.02 (0.624)	-0.06 0.09	0.05 (0.192)	-0.02 0.12	-0.07 (0.052)	-0.14 0.00	-0.03 (0.508)	-0.10 0.05	-0.06 (0.102)	-0.14 0.01
Other PID	0.09 (0.132)	-0.03 0.20	-0.07 (0.355)	-0.21 0.08	-0.05 (0.620)	-0.25 0.15	-0.03 (0.773)	-0.24 0.18	-0.10 (0.235)	-0.26 0.06
No PID	0.05 (0.005)	0.01 0.08	0.05 (0.025)	0.01 0.09	0.03 (0.134)	-0.01 0.06	0.05 (0.008)	0.01 0.09	0.06 (0.002)	0.02 0.10
Education	0.02 (0.000)	0.01 0.02	0.02 (0.000)	0.01 0.03	0.01 (0.004)	0.00 0.02	0.01 (0.002)	0.00 0.02	0.01 (0.063)	-0.00 0.01
Age	0.00 (0.000)	0.00 0.01	0.00 (0.000)	0.00 0.00	0.00 (0.000)	0.00 0.00	0.00 (0.000)	0.00 0.01	0.00 (0.000)	0.00 0.00
Religiosity	-0.00 (0.913)	-0.01 0.01	-0.02 (0.021)	-0.03 -0.00	-0.01 (0.198)	-0.02 0.00	-0.00 (0.726)	-0.01 0.01	0.00 (0.901)	-0.01 0.01
Urban/rural	-0.01 (0.263)	-0.02 0.00	-0.01 (0.210)	-0.02 0.00	0.00 (0.413)	-0.01 0.01	0.00 (0.961)	-0.01 0.01	0.01 (0.247)	-0.00 0.02
Female	0.09 (0.000)	0.07 0.12	0.09 (0.000)	0.07 0.12	0.09 (0.000)	0.06 0.12	0.07 (0.000)	0.04 0.09	0.07 (0.000)	0.04 0.10
Quebec	-0.06 (0.032)	-0.11 -0.01	-0.06 (0.069)	-0.12 0.00	-0.07 (0.013)	-0.13 -0.01	-0.03 (0.375)	-0.09 0.03	-0.04 (0.248)	-0.10 0.03
Ontario	-0.00 (0.931)	-0.05 0.04	0.01 (0.611)	-0.04 0.07	0.04 (0.168)	-0.01 0.08	0.07 (0.019)	0.01 0.12	0.10 (0.001)	0.04 0.15
West	-0.02 (0.330)	-0.07 0.02	-0.03 (0.264)	-0.09 0.03	-0.03 (0.250)	-0.08 0.02	0.04 (0.222)	-0.02 0.09	0.04 (0.144)	-0.02 0.10
Constant	0.41 (0.000)	0.30 0.51	0.41 (0.000)	0.29 0.53	0.54 (0.000)	0.43 0.65	0.31 (0.000)	0.20 0.42	0.42 (0.000)	0.31 0.53
R ²	0.19		0.16		0.21		0.18		0.18	
N	2296		2323		2286		2285		2254	

Robust standard errors; b= coefficient; p=p-value; lb=lower bound 95% interval; ub=upper bound 95% interval

Supplementary Table 9A. Misperceptions estimates, OLS regression

	Mar 25-20		Apr 2-6		Apr 9-11		Apr 16-19		Apr 24-29		May 1-5	
	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub
AI	0.15 (0.000)	0.10 0.20	0.23 (0.000)	0.19 0.28	0.24 (0.000)	0.20 0.29	0.21 (0.000)	0.16 0.25	0.26 (0.000)	0.21 0.30	0.22 (0.000)	0.17 0.26
Ideology	-0.03 (0.098)	-0.06 0.01	-0.05 (0.008)	-0.08 -0.01	-0.00 (0.871)	-0.04 0.03	-0.03 (0.085)	-0.06 0.00	-0.01 (0.610)	-0.04 0.02	0.01 (0.710)	-0.03 0.04
Science literacy	-0.11 (0.000)	-0.14 -0.08	-0.10 (0.000)	-0.13 -0.07	-0.12 (0.000)	-0.15 -0.09	-0.12 (0.000)	-0.15 -0.09	-0.10 (0.000)	-0.12 -0.07	-0.10 (0.000)	-0.13 -0.07
Trust	0.01 (0.492)	-0.01 0.02	0.03 (0.000)	0.01 0.04	0.03 (0.000)	0.01 0.04	0.01 (0.112)	-0.00 0.02	0.01 (0.057)	-0.00 0.03	0.01 (0.239)	-0.01 0.02
News exposure	-0.04 (0.000)	-0.06 -0.02	-0.02 (0.011)	-0.03 -0.00	-0.03 (0.000)	-0.04 -0.01	-0.03 (0.000)	-0.04 -0.01	-0.02 (0.009)	-0.03 -0.00	-0.04 (0.000)	-0.05 -0.03
Social media	0.08 (0.000)	0.07 0.09	0.08 (0.000)	0.07 0.10	0.07 (0.000)	0.05 0.08	0.05 (0.000)	0.04 0.07	0.07 (0.000)	0.05 0.08	0.05 (0.000)	0.04 0.06
Discussion	0.00 (0.803)	-0.01 0.01	0.00 (0.372)	-0.00 0.01	0.01 (0.223)	-0.00 0.01	0.01 (0.030)	0.00 0.02	0.01 (0.095)	-0.00 0.01	0.01 (0.003)	0.00 0.02
Conservative	0.02 (0.089)	-0.00 0.04	0.03 (0.018)	0.00 0.05	-0.01 (0.160)	-0.03 0.01	0.03 (0.004)	0.01 0.05	0.01 (0.230)	-0.01 0.03	0.03 (0.000)	0.02 0.05
NDP	-0.03 (0.009)	-0.06 -0.01	0.01 (0.367)	-0.01 0.04	-0.00 (0.724)	-0.03 0.02	-0.01 (0.206)	-0.04 0.01	-0.02 (0.164)	-0.04 0.01	-0.00 (0.839)	-0.03 0.02
Bloc					-0.02 (0.362)	-0.05 0.02	0.00 (0.771)	-0.03 0.04	-0.01 (0.626)	-0.04 0.02	-0.02 (0.311)	-0.05 0.02
Green	-0.02 (0.422)	-0.06 0.02	-0.01 (0.379)	-0.05 0.02	-0.00 (0.811)	-0.04 0.03	0.05 (0.012)	0.01 0.09	-0.01 (0.649)	-0.04 0.02	0.01 (0.442)	-0.02 0.05
Other PID	0.04 (0.229)	-0.02 0.10	0.01 (0.670)	-0.03 0.04	-0.01 (0.817)	-0.09 0.07	0.09 (0.002)	0.03 0.14	-0.04 (0.448)	-0.13 0.06	0.01 (0.806)	-0.08 0.10
No PID	-0.01 (0.599)	-0.02 0.01	-0.00 (0.954)	-0.02 0.02	-0.02 (0.038)	-0.04 -0.00	0.00 (0.855)	-0.02 0.02	-0.02 (0.035)	-0.04 -0.00	0.00 (0.788)	-0.02 0.02
Education	-0.01 (0.013)	-0.01 -0.00	-0.01 (0.000)	-0.01 -0.00	-0.01 (0.000)	-0.01 -0.00	-0.01 (0.000)	-0.02 -0.01	-0.01 (0.000)	-0.02 -0.01	-0.01 (0.000)	-0.01 -0.01
Age	-0.00 (0.000)	-0.00 -0.00	-0.00 (0.000)	-0.00 -0.00	-0.00 (0.000)	-0.00 -0.00	-0.00 (0.000)	-0.00 -0.00	-0.00 (0.000)	-0.00 -0.00	-0.00 (0.000)	-0.00 -0.00
Religiosity	0.03 (0.000)	0.03 0.04	0.05 (0.000)	0.04 0.06	0.04 (0.000)	0.03 0.04	0.03 (0.000)	0.02 0.04	0.03 (0.000)	0.03 0.04	0.02 (0.000)	0.02 0.03
Urban/rural	0.01 (0.004)	0.00 0.01	-0.00 (0.803)	-0.01 0.01	-0.00 (0.819)	-0.01 0.00	0.00 (0.608)	-0.00 0.01	0.01 (0.000)	0.00 0.01	0.00 (0.083)	-0.00 0.01
Female	-0.04 (0.000)	-0.06 -0.03	-0.04 (0.000)	-0.05 -0.02	-0.04 (0.000)	-0.05 -0.02	-0.02 (0.007)	-0.03 -0.01	-0.01 (0.048)	-0.03 -0.00	-0.03 (0.000)	-0.04 -0.01
Quebec	-0.01 (0.673)	-0.05 0.03	0.00 (0.764)	-0.03 0.04	0.02 (0.186)	-0.01 0.05	0.01 (0.733)	-0.03 0.04	-0.00 (0.915)	-0.03 0.03	0.01 (0.338)	-0.02 0.04
Ontario	-0.00 (0.894)	-0.03 0.03	0.01 (0.492)	-0.02 0.04	0.03 (0.032)	0.00 0.06	0.01 (0.380)	-0.02 0.04	0.02 (0.118)	-0.01 0.05	0.02 (0.097)	-0.00 0.05
West	-0.00 (0.938)	-0.03 0.03	0.04 (0.020)	0.01 0.07	0.05 (0.001)	0.02 0.08	0.00 (0.968)	-0.03 0.03	0.01 (0.417)	-0.02 0.04	0.01 (0.530)	-0.02 0.04
Constant	0.42 (0.000)	0.36 0.48	0.38 (0.000)	0.32 0.44	0.36 (0.000)	0.30 0.41	0.41 (0.000)	0.35 0.47	0.33 (0.000)	0.28 0.38	0.35 (0.000)	0.29 0.41
R ²	0.28		0.35		0.31		0.27		0.31		0.25	
N	2243		2252		2301		2268		2298		2268	

Note: Robust standard errors; b= coefficient; p=p-value; lb=lower bound 95% interval; ub=upper bound 95% interval

Supplementary Table 9B. Misperceptions estimates, OLS regression

	May 8-12		May 21-27		Jun 15-18		Jun 22-29		Jun 29-Jul 8	
	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub
AI	0.25 (0.000)	0.21 (0.000)	0.18 (0.000)	0.14 (0.000)	0.22 (0.000)	0.18 (0.000)	0.27 (0.000)	0.23 (0.000)	0.22 (0.000)	0.18 (0.000)
Ideology	-0.01 (0.381)	-0.04 (0.000)	-0.07 (0.000)	-0.10 (0.000)	0.04 (0.024)	0.00 (0.000)	-0.01 (0.510)	-0.04 (0.000)	0.01 (0.669)	-0.02 (0.000)
Science literacy	-0.12 (0.000)	-0.14 (0.000)	-0.10 (0.000)	-0.13 (0.000)	-0.12 (0.000)	-0.15 (0.000)	-0.15 (0.000)	-0.18 (0.000)	-0.11 (0.000)	-0.14 (0.000)
Trust	0.02 (0.020)	0.00 (0.306)	0.01 (0.306)	-0.01 (0.000)	0.01 (0.039)	0.00 (0.000)	0.02 (0.002)	0.01 (0.000)	0.01 (0.304)	-0.01 (0.000)
News exposure	-0.03 (0.000)	-0.04 (0.000)	-0.02 (0.000)	-0.04 (0.000)	-0.04 (0.000)	-0.05 (0.000)	-0.03 (0.000)	-0.04 (0.000)	-0.03 (0.000)	-0.04 (0.000)
Social media	0.05 (0.000)	0.04 (0.000)	0.07 (0.000)	0.05 (0.000)	0.06 (0.000)	0.05 (0.000)	0.06 (0.000)	0.05 (0.000)	0.06 (0.000)	0.04 (0.000)
Discussion	0.02 (0.000)	0.01 (0.000)	0.03 (0.000)	0.03 (0.000)	0.02 (0.001)	0.01 (0.000)	0.01 (0.013)	0.00 (0.000)	0.02 (0.000)	0.01 (0.000)
Conservative	0.01 (0.159)	-0.01 (0.241)	-0.01 (0.241)	-0.04 (0.000)	0.02 (0.092)	-0.00 (0.000)	0.01 (0.400)	-0.01 (0.000)	0.02 (0.080)	-0.00 (0.000)
NDP	-0.02 (0.030)	-0.04 (0.000)	-0.09 (0.000)	-0.12 (0.000)	-0.01 (0.307)	-0.03 (0.000)	-0.03 (0.023)	-0.05 (0.000)	-0.03 (0.008)	-0.06 (0.000)
Bloc	0.02 (0.182)	-0.01 (0.071)	-0.03 (0.071)	-0.07 (0.000)	-0.00 (0.879)	-0.03 (0.000)	-0.02 (0.204)	-0.05 (0.000)	-0.03 (0.056)	-0.06 (0.000)
Green	-0.02 (0.359)	-0.05 (0.051)	-0.04 (0.051)	-0.08 (0.000)	0.04 (0.098)	-0.01 (0.000)	0.05 (0.023)	0.01 (0.000)	0.03 (0.136)	-0.01 (0.000)
Other PID	0.06 (0.135)	-0.02 (0.079)	0.09 (0.079)	-0.01 (0.000)	0.05 (0.245)	-0.03 (0.000)	-0.06 (0.060)	-0.12 (0.000)	0.05 (0.139)	-0.02 (0.000)
No PID	-0.01 (0.291)	-0.03 (0.000)	-0.05 (0.000)	-0.07 (0.000)	-0.01 (0.572)	-0.02 (0.000)	-0.00 (0.989)	-0.02 (0.000)	-0.01 (0.389)	-0.03 (0.000)
Education	-0.01 (0.000)	-0.01 (0.000)	-0.01 (0.000)	-0.02 (0.000)	-0.01 (0.000)	-0.01 (0.000)	-0.01 (0.000)	-0.01 (0.000)	-0.01 (0.000)	-0.01 (0.000)
Age	-0.00 (0.000)	-0.00 (0.000)	-0.00 (0.000)	-0.00 (0.000)	-0.00 (0.000)	-0.00 (0.000)	-0.00 (0.000)	-0.00 (0.000)	-0.00 (0.000)	-0.00 (0.000)
Religiosity	0.03 (0.000)	0.03 (0.000)	0.04 (0.000)	0.03 (0.000)	0.03 (0.000)	0.03 (0.000)	0.03 (0.000)	0.03 (0.000)	0.03 (0.000)	0.03 (0.000)
Urban/rural	0.00 (0.070)	-0.00 (0.369)	0.00 (0.369)	-0.00 (0.000)	0.00 (0.150)	-0.00 (0.000)	0.00 (0.784)	-0.00 (0.000)	0.00 (0.238)	-0.00 (0.000)
Female	-0.03 (0.000)	-0.05 (0.000)	-0.05 (0.000)	-0.06 (0.000)	-0.03 (0.000)	-0.04 (0.000)	-0.01 (0.372)	-0.02 (0.000)	-0.02 (0.028)	-0.03 (0.000)
Quebec	-0.00 (0.736)	-0.03 (0.634)	0.01 (0.634)	-0.02 (0.000)	0.01 (0.438)	-0.02 (0.000)	0.03 (0.048)	0.00 (0.000)	0.03 (0.021)	0.01 (0.000)
Ontario	0.01 (0.631)	-0.02 (0.743)	-0.01 (0.743)	-0.04 (0.000)	-0.02 (0.202)	-0.05 (0.000)	0.03 (0.016)	0.01 (0.000)	0.01 (0.289)	-0.01 (0.000)
West	0.01 (0.473)	-0.02 (0.000)	0.06 (0.000)	0.03 (0.000)	-0.01 (0.354)	-0.04 (0.000)	0.02 (0.222)	-0.01 (0.000)	0.01 (0.438)	-0.02 (0.000)
Constant	0.38 (0.000)	0.32 (0.000)	0.46 (0.000)	0.40 (0.000)	0.36 (0.000)	0.31 (0.000)	0.33 (0.000)	0.27 (0.000)	0.33 (0.000)	0.27 (0.000)
R ²	0.33		0.41		0.34		0.33		0.32	
N	2296		2323		2286		2285		2254	

Robust standard errors; b= coefficient; p=p-value; lb=lower bound 95% interval; ub=upper bound 95% interval

Supplementary Table 10A. News exposure estimates, OLS regression

	Mar 25-20		Apr 2-6		Apr 9-11		Apr 16-19		Apr 24-29		May 1-5	
	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub
AI	-0.11 (0.000)	-0.16 (0.000)	-0.13 (0.000)	-0.18 (0.000)	-0.13 (0.000)	-0.18 (0.000)	-0.10 (0.000)	-0.15 (0.000)	-0.10 (0.000)	-0.15 (0.000)	-0.10 (0.000)	-0.16 (0.000)
Ideology	-0.01 (0.604)	-0.05 (0.03)	-0.01 (0.448)	-0.05 (0.02)	0.02 (0.414)	-0.02 (0.06)	-0.01 (0.663)	-0.05 (0.03)	-0.04 (0.070)	-0.08 (0.00)	-0.02 (0.389)	-0.06 (0.02)
Science literacy	-0.02 (0.372)	-0.05 (0.02)	-0.00 (0.969)	-0.03 (0.03)	-0.02 (0.195)	-0.06 (0.01)	0.01 (0.456)	-0.02 (0.05)	0.00 (0.948)	-0.03 (0.04)	-0.01 (0.676)	-0.05 (0.03)
Trust	-0.01 (0.527)	-0.02 (0.01)	-0.03 (0.001)	-0.04 (0.01)	0.01 (0.505)	-0.01 (0.02)	-0.01 (0.507)	-0.02 (0.01)	-0.00 (0.978)	-0.02 (0.02)	0.00 (0.983)	-0.02 (0.02)
News exposure	0.12 (0.000)	0.10 (0.000)	0.08 (0.000)	0.06 (0.10)	0.12 (0.000)	0.10 (0.14)	0.11 (0.000)	0.09 (0.13)	0.12 (0.000)	0.10 (0.13)	0.12 (0.000)	0.10 (0.14)
Social media	-0.00 (0.708)	-0.02 (0.01)	0.00 (0.925)	-0.01 (0.02)	0.00 (0.657)	-0.01 (0.02)	0.01 (0.353)	-0.01 (0.02)	0.01 (0.173)	-0.00 (0.03)	0.02 (0.046)	0.00 (0.04)
Discussion	0.03 (0.000)	0.02 (0.04)	0.03 (0.000)	0.02 (0.04)	0.03 (0.000)	0.03 (0.04)	0.04 (0.000)	0.03 (0.05)	0.04 (0.000)	0.03 (0.04)	0.04 (0.000)	0.03 (0.04)
Conservative	-0.01 (0.552)	-0.03 (0.01)	-0.01 (0.189)	-0.03 (0.01)	-0.02 (0.031)	-0.05 (0.00)	-0.01 (0.513)	-0.03 (0.02)	-0.01 (0.436)	-0.03 (0.01)	-0.01 (0.655)	-0.03 (0.02)
NDP	0.01 (0.683)	-0.02 (0.03)	0.00 (0.942)	-0.02 (0.03)	-0.03 (0.040)	-0.06 (0.00)	-0.01 (0.622)	-0.04 (0.02)	-0.02 (0.141)	-0.05 (0.01)	-0.01 (0.392)	-0.04 (0.02)
Bloc					0.04 (0.020)	0.01 (0.08)	-0.01 (0.703)	-0.04 (0.03)	0.00 (0.845)	-0.03 (0.04)	-0.02 (0.299)	-0.07 (0.02)
Green	-0.03 (0.313)	-0.08 (0.02)	-0.04 (0.051)	-0.08 (0.00)	-0.04 (0.061)	-0.09 (0.00)	-0.02 (0.356)	-0.06 (0.02)	-0.04 (0.132)	-0.08 (0.01)	-0.05 (0.037)	-0.09 (0.00)
Other PID	-0.01 (0.716)	-0.07 (0.05)	-0.02 (0.249)	-0.07 (0.02)	-0.11 (0.040)	-0.21 (0.00)	-0.02 (0.698)	-0.09 (0.06)	-0.00 (0.969)	-0.14 (0.13)	-0.05 (0.484)	-0.18 (0.09)
No PID	-0.01 (0.226)	-0.04 (0.01)	-0.04 (0.001)	-0.06 (0.02)	-0.02 (0.041)	-0.05 (0.00)	-0.01 (0.604)	-0.03 (0.02)	-0.01 (0.270)	-0.04 (0.01)	-0.03 (0.007)	-0.06 (0.01)
Education	0.00 (0.068)	-0.00 (0.01)	0.00 (0.070)	-0.00 (0.01)	0.00 (0.030)	0.00 (0.01)	0.00 (0.227)	-0.00 (0.01)	-0.00 (0.977)	-0.00 (0.00)	0.00 (0.393)	-0.00 (0.01)
Age	0.00 (0.000)	0.00 (0.000)	0.00 (0.000)	0.00 (0.00)	0.00 (0.000)	0.00 (0.00)	0.00 (0.000)	0.00 (0.00)	0.00 (0.000)	0.00 (0.00)	0.00 (0.000)	0.00 (0.00)
Religiosity	0.00 (0.521)	-0.00 (0.01)	0.00 (0.703)	-0.01 (0.01)	0.00 (0.556)	-0.01 (0.01)	0.00 (0.471)	-0.01 (0.01)	0.00 (0.220)	-0.00 (0.01)	0.00 (0.785)	-0.01 (0.01)
Urban/rural	0.00 (0.298)	-0.00 (0.01)	0.00 (0.576)	-0.00 (0.01)	0.01 (0.120)	-0.00 (0.01)	0.01 (0.009)	0.00 (0.02)	0.00 (0.916)	-0.01 (0.01)	0.01 (0.105)	-0.00 (0.01)
Female	0.01 (0.112)	-0.00 (0.03)	-0.01 (0.260)	-0.02 (0.01)	0.00 (0.762)	-0.01 (0.02)	0.01 (0.368)	-0.01 (0.02)	-0.01 (0.340)	-0.02 (0.01)	-0.01 (0.223)	-0.03 (0.01)
Quebec	0.02 (0.201)	-0.01 (0.06)	0.00 (0.884)	-0.03 (0.04)	-0.04 (0.022)	-0.07 (0.01)	-0.01 (0.487)	-0.05 (0.02)	0.00 (0.877)	-0.03 (0.04)	-0.01 (0.698)	-0.04 (0.03)
Ontario	0.01 (0.604)	-0.02 (0.04)	-0.02 (0.241)	-0.06 (0.01)	-0.03 (0.106)	-0.06 (0.01)	-0.03 (0.096)	-0.06 (0.01)	-0.02 (0.295)	-0.05 (0.02)	-0.02 (0.147)	-0.06 (0.01)
West	-0.01 (0.711)	-0.04 (0.03)	-0.02 (0.275)	-0.06 (0.02)	-0.03 (0.056)	-0.06 (0.00)	-0.04 (0.033)	-0.07 (0.00)	-0.02 (0.232)	-0.06 (0.01)	-0.05 (0.005)	-0.08 (0.01)
Constant	0.46 (0.000)	0.39 (0.54)	0.63 (0.000)	0.56 (0.70)	0.52 (0.000)	0.45 (0.59)	0.44 (0.000)	0.37 (0.51)	0.49 (0.000)	0.42 (0.56)	0.44 (0.000)	0.37 (0.52)
R ²	0.24		0.18		0.25		0.22		0.23		0.24	
N	2243		2252		2301		2268		2298		2268	

Note: Robust standard errors; b= coefficient; p=p-value; lb=lower bound 95% interval; ub=upper bound 95% interval

Supplementary Table 10B. News exposure estimates, OLS regression

	May 8-12		May 21-27		Jun 15-18		Jun 22-29		Jun 29-Jul 8	
	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub
AI	-0.15 (0.000)	-0.20 -0.09	-0.12 (0.000)	-0.18 -0.06	-0.11 (0.000)	-0.16 -0.05	-0.15 (0.000)	-0.21 -0.09	-0.11 (0.001)	-0.17 -0.05
Ideology	-0.00 (0.930)	-0.04 0.04	0.01 (0.652)	-0.03 0.05	-0.02 (0.347)	-0.07 0.02	-0.02 (0.300)	-0.07 0.02	-0.02 (0.453)	-0.06 0.03
Science literacy	-0.03 (0.138)	-0.07 0.01	0.01 (0.720)	-0.03 0.04	-0.02 (0.320)	-0.06 0.02	0.01 (0.755)	-0.03 0.05	0.01 (0.607)	-0.03 0.05
Trust	0.01 (0.319)	-0.01 0.03	-0.01 (0.501)	-0.03 0.01	0.01 (0.124)	-0.00 0.03	0.01 (0.353)	-0.01 0.03	0.00 (0.735)	-0.02 0.02
News exposure	0.12 (0.000)	0.11 0.14	0.12 (0.000)	0.10 0.14	0.13 (0.000)	0.11 0.15	0.11 (0.000)	0.09 0.13	0.11 (0.000)	0.09 0.13
Social media	0.01 (0.510)	-0.01 0.02	0.02 (0.051)	-0.00 0.04	0.02 (0.029)	0.00 0.04	0.03 (0.001)	0.01 0.05	0.02 (0.073)	-0.00 0.04
Discussion	0.04 (0.000)	0.03 0.05	0.04 (0.000)	0.03 0.05	0.05 (0.000)	0.04 0.06	0.05 (0.000)	0.04 0.06	0.06 (0.000)	0.05 0.07
Conservative	-0.02 (0.169)	-0.04 0.01	-0.03 (0.013)	-0.05 -0.01	-0.02 (0.142)	-0.05 0.01	-0.01 (0.308)	-0.04 0.01	-0.06 (0.000)	-0.09 -0.03
NDP	-0.02 (0.139)	-0.05 0.01	0.00 (0.889)	-0.03 0.03	-0.01 (0.713)	-0.04 0.03	0.01 (0.530)	-0.02 0.04	-0.04 (0.016)	-0.07 -0.01
Bloc	-0.02 (0.363)	-0.06 0.02	-0.01 (0.669)	-0.05 0.03	-0.01 (0.645)	-0.06 0.04	-0.00 (0.916)	-0.05 0.04	0.01 (0.710)	-0.04 0.06
Green	-0.04 (0.140)	-0.09 0.01	-0.07 (0.006)	-0.12 -0.02	-0.10 (0.000)	-0.15 -0.05	-0.09 (0.002)	-0.15 -0.03	-0.03 (0.346)	-0.08 0.03
Other PID	-0.02 (0.687)	-0.10 0.06	-0.15 (0.013)	-0.28 -0.03	-0.09 (0.048)	-0.18 -0.00	-0.07 (0.389)	-0.21 0.08	-0.20 (0.000)	-0.30 -0.10
No PID	-0.02 (0.148)	-0.04 0.01	-0.04 (0.005)	-0.07 -0.01	-0.00 (0.837)	-0.03 0.02	-0.04 (0.005)	-0.07 -0.01	-0.04 (0.006)	-0.07 -0.01
Education	0.00 (0.804)	-0.00 0.01	-0.00 (0.888)	-0.01 0.00	-0.00 (0.469)	-0.01 0.00	0.00 (0.745)	-0.00 0.01	0.00 (0.513)	-0.00 0.01
Age	0.00 (0.000)	0.00 0.00	0.00 (0.000)	0.00 0.00	0.00 (0.000)	0.00 0.00	0.00 (0.000)	0.00 0.00	0.00 (0.000)	0.00 0.00
Religiosity	0.00 (0.577)	-0.01 0.01	0.01 (0.073)	-0.00 0.02	0.01 (0.043)	0.00 0.02	0.01 (0.031)	0.00 0.02	0.01 (0.003)	0.00 0.02
Urban/rural	0.01 (0.027)	0.00 0.02	0.00 (0.283)	-0.00 0.01	0.01 (0.003)	0.00 0.02	0.01 (0.041)	0.00 0.02	0.01 (0.113)	-0.00 0.01
Female	-0.01 (0.226)	-0.03 0.01	-0.00 (0.757)	-0.02 0.01	-0.03 (0.001)	-0.05 -0.01	-0.03 (0.001)	-0.05 -0.01	-0.04 (0.000)	-0.06 -0.02
Quebec	0.03 (0.154)	-0.01 0.07	0.02 (0.452)	-0.02 0.06	-0.06 (0.011)	-0.10 -0.01	-0.01 (0.668)	-0.05 0.03	-0.01 (0.591)	-0.06 0.03
Ontario	0.01 (0.496)	-0.02 0.05	0.02 (0.190)	-0.01 0.06	-0.02 (0.224)	-0.06 0.01	0.02 (0.317)	-0.02 0.06	0.03 (0.130)	-0.01 0.08
West	-0.00 (0.981)	-0.04 0.04	0.01 (0.491)	-0.02 0.05	-0.05 (0.009)	-0.09 -0.01	0.01 (0.749)	-0.03 0.05	0.00 (0.962)	-0.04 0.04
Constant	0.39 (0.000)	0.31 0.46	0.36 (0.000)	0.28 0.43	0.38 (0.000)	0.30 0.46	0.34 (0.000)	0.26 0.41	0.34 (0.000)	0.26 0.42
R ²	0.26		0.27		0.28		0.28		0.28	
N	2296		2323		2286		2285		2254	

Robust standard errors; b= coefficient; p=p-value; lb=lower bound 95% interval; ub=upper bound 95% interval

Supplementary Table 11A. Discussion estimates, OLS regression

	Mar 25-20		Apr 2-6		Apr 9-11		Apr 16-19		Apr 24-29		May 1-5	
	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub
AI	-0.14 (0.000)	-0.20 (0.000)	-0.04 (0.168)	-0.11 (0.02)	-0.04 (0.206)	-0.10 (0.02)	-0.04 (0.250)	-0.11 (0.03)	-0.02 (0.625)	-0.08 (0.05)	-0.07 (0.047)	-0.14 (0.00)
Ideology	0.03 (0.154)	-0.01 (0.07)	-0.03 (0.262)	-0.08 (0.02)	0.05 (0.048)	0.00 (0.10)	0.01 (0.808)	-0.04 (0.06)	0.00 (0.992)	-0.05 (0.05)	-0.01 (0.664)	-0.06 (0.04)
Science literacy	-0.00 (0.953)	-0.04 (0.04)	0.03 (0.157)	-0.01 (0.08)	0.02 (0.336)	-0.02 (0.07)	0.03 (0.168)	-0.01 (0.08)	0.05 (0.023)	0.01 (0.10)	0.02 (0.436)	-0.03 (0.07)
Trust	-0.00 (0.689)	-0.02 (0.02)	0.01 (0.366)	-0.01 (0.03)	0.01 (0.243)	-0.01 (0.04)	-0.01 (0.414)	-0.03 (0.01)	0.02 (0.151)	-0.01 (0.04)	0.00 (0.901)	-0.02 (0.02)
News exposure	0.04 (0.000)	0.02 (0.000)	0.06 (0.000)	0.03 (0.08)	0.07 (0.000)	0.05 (0.09)	0.05 (0.000)	0.03 (0.08)	0.05 (0.000)	0.03 (0.07)	0.07 (0.000)	0.05 (0.10)
Social media	0.00 (0.690)	-0.01 (0.02)	0.01 (0.228)	-0.01 (0.03)	0.01 (0.343)	-0.01 (0.03)	0.02 (0.092)	-0.00 (0.04)	0.02 (0.031)	0.00 (0.04)	0.02 (0.040)	0.00 (0.04)
Discussion	0.07 (0.000)	0.06 (0.08)	0.07 (0.000)	0.06 (0.08)	0.08 (0.000)	0.07 (0.09)	0.10 (0.000)	0.08 (0.11)	0.10 (0.000)	0.09 (0.11)	0.09 (0.000)	0.08 (0.10)
Conservative	-0.01 (0.611)	-0.03 (0.02)	-0.03 (0.070)	-0.06 (0.00)	-0.02 (0.117)	-0.05 (0.01)	0.00 (0.739)	-0.02 (0.03)	-0.06 (0.000)	-0.08 (0.00)	0.00 (0.801)	-0.03 (0.03)
NDP	0.02 (0.264)	-0.01 (0.05)	-0.02 (0.177)	-0.05 (0.01)	-0.05 (0.012)	-0.08 (0.01)	0.01 (0.463)	-0.02 (0.05)	-0.06 (0.001)	-0.09 (0.00)	0.02 (0.301)	-0.02 (0.06)
Bloc					-0.08 (0.014)	-0.14 (0.02)	-0.06 (0.070)	-0.12 (0.00)	-0.11 (0.000)	-0.17 (0.00)	-0.02 (0.462)	-0.08 (0.04)
Green	-0.01 (0.576)	-0.07 (0.04)	-0.00 (0.889)	-0.06 (0.05)	-0.01 (0.782)	-0.06 (0.05)	-0.05 (0.095)	-0.11 (0.01)	-0.10 (0.000)	-0.15 (0.00)	-0.03 (0.313)	-0.08 (0.03)
Other PID	0.02 (0.660)	-0.06 (0.09)	-0.10 (0.001)	-0.17 (0.04)	-0.16 (0.005)	-0.27 (0.05)	0.01 (0.805)	-0.07 (0.10)	0.07 (0.126)	-0.02 (0.16)	0.05 (0.331)	-0.05 (0.16)
No PID	-0.01 (0.674)	-0.03 (0.02)	-0.07 (0.000)	-0.10 (0.04)	-0.03 (0.046)	-0.07 (0.00)	-0.04 (0.031)	-0.07 (0.00)	-0.07 (0.000)	-0.10 (0.00)	-0.05 (0.004)	-0.08 (0.02)
Education	0.00 (0.487)	-0.00 (0.01)	0.00 (0.572)	-0.00 (0.01)	0.00 (0.770)	-0.00 (0.01)	-0.00 (0.172)	-0.01 (0.00)	-0.00 (0.174)	-0.01 (0.00)	-0.00 (0.377)	-0.01 (0.00)
Age	0.00 (0.039)	0.00 (0.00)	0.00 (0.103)	-0.00 (0.00)	-0.00 (0.568)	-0.00 (0.00)	-0.00 (0.881)	-0.00 (0.00)	0.00 (0.213)	-0.00 (0.00)	0.00 (0.174)	-0.00 (0.00)
Religiosity	0.01 (0.155)	-0.00 (0.01)	0.01 (0.007)	0.00 (0.02)	0.02 (0.002)	0.01 (0.03)	0.01 (0.018)	0.00 (0.02)	0.01 (0.196)	-0.00 (0.02)	0.02 (0.002)	0.01 (0.03)
Urban/rural	-0.00 (0.576)	-0.01 (0.01)	0.00 (0.676)	-0.01 (0.01)	0.00 (0.724)	-0.01 (0.01)	0.00 (0.596)	-0.01 (0.01)	0.00 (0.487)	-0.01 (0.01)	0.00 (0.510)	-0.01 (0.01)
Female	0.05 (0.000)	0.03 (0.07)	0.03 (0.002)	0.01 (0.05)	0.02 (0.142)	-0.01 (0.04)	0.04 (0.000)	0.02 (0.07)	0.03 (0.011)	0.01 (0.05)	0.00 (0.898)	-0.02 (0.02)
Quebec	-0.02 (0.339)	-0.07 (0.02)	-0.47 (0.000)	-0.51 (0.04)	-0.43 (0.000)	-0.48 (0.00)	-0.39 (0.00)	-0.45 (0.00)	-0.37 (0.00)	-0.43 (0.00)	-0.43 (0.00)	-0.48 (0.00)
Ontario	-0.03 (0.131)	-0.06 (0.01)	-0.05 (0.019)	-0.09 (0.01)	-0.02 (0.328)	-0.07 (0.02)	-0.01 (0.532)	-0.06 (0.03)	-0.07 (0.001)	-0.11 (0.00)	-0.07 (0.002)	-0.11 (0.03)
West	-0.04 (0.053)	-0.07 (0.00)	-0.07 (0.002)	-0.11 (0.02)	-0.04 (0.078)	-0.09 (0.00)	-0.03 (0.213)	-0.08 (0.02)	-0.07 (0.001)	-0.12 (0.00)	-0.05 (0.031)	-0.09 (0.00)
Constant	0.62 (0.000)	0.54 (0.70)	0.61 (0.000)	0.52 (0.71)	0.56 (0.000)	0.47 (0.65)	0.56 (0.000)	0.47 (0.65)	0.56 (0.000)	0.47 (0.64)	0.54 (0.000)	0.45 (0.63)
R ²	0.17		0.44		0.44		0.41		0.37		0.42	
N	2243		2252		2301		2268		2298		2268	

Note: Robust standard errors; b= coefficient; p=p-value; lb=lower bound 95% interval; ub=upper bound 95% interval

Supplementary Table 11B. Discussion estimates, OLS regression

	May 8-12		May 21-27		Jun 15-18		Jun 22-29		Jun 29-Jul 8	
	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub
AI	-0.02 (0.504)	-0.08 0.04	-0.04 (0.292)	-0.10 0.03	-0.08 (0.019)	-0.15 -0.01	-0.10 (0.003)	-0.17 -0.04	-0.03 (0.311)	-0.10 0.03
Ideology	0.01 (0.588)	-0.04 0.06	-0.01 (0.820)	-0.06 0.05	0.00 (0.904)	-0.05 0.05	-0.00 (0.981)	-0.05 0.05	-0.02 (0.443)	-0.07 0.03
Science literacy	-0.01 (0.806)	-0.05 0.04	0.03 (0.186)	-0.01 0.08	0.04 (0.050)	0.00 0.09	0.06 (0.006)	0.02 0.11	0.07 (0.005)	0.02 0.11
Trust	0.02 (0.027)	0.00 0.05	0.02 (0.065)	-0.00 0.05	0.02 (0.068)	-0.00 0.04	0.03 (0.011)	0.01 0.05	0.01 (0.650)	-0.02 0.03
News exposure	0.07 (0.000)	0.05 0.09	0.06 (0.000)	0.04 0.08	0.06 (0.000)	0.04 0.08	0.05 (0.000)	0.03 0.07	0.05 (0.000)	0.03 0.07
Social media	0.02 (0.112)	-0.00 0.04	0.01 (0.432)	-0.01 0.03	0.04 (0.001)	0.02 0.06	0.04 (0.000)	0.02 0.06	0.00 (0.708)	-0.02 0.03
Discussion	0.11 (0.000)	0.10 0.13	0.10 (0.000)	0.09 0.11	0.12 (0.000)	0.11 0.13	0.13 (0.000)	0.12 0.14	0.13 (0.000)	0.12 0.14
Conservative	-0.02 (0.107)	-0.06 0.01	-0.01 (0.686)	-0.04 0.02	0.01 (0.698)	-0.02 0.04	0.01 (0.660)	-0.02 0.04	-0.04 (0.007)	-0.07 -0.01
NDP	-0.02 (0.392)	-0.05 0.02	-0.02 (0.218)	-0.06 0.01	-0.00 (0.911)	-0.04 0.03	-0.03 (0.086)	-0.07 0.00	-0.07 (0.000)	-0.11 -0.04
Bloc	-0.10 (0.001)	-0.15 -0.04	-0.07 (0.028)	-0.13 -0.01	-0.08 (0.003)	-0.14 -0.03	-0.10 (0.000)	-0.15 -0.05	-0.15 (0.000)	-0.20 -0.09
Green	0.01 (0.787)	-0.05 0.07	-0.04 (0.138)	-0.10 0.01	-0.09 (0.004)	-0.15 -0.03	-0.02 (0.500)	-0.08 0.04	-0.06 (0.051)	-0.12 0.00
Other PID	-0.10 (0.133)	-0.23 0.03	0.06 (0.243)	-0.04 0.16	0.04 (0.515)	-0.08 0.15	0.02 (0.675)	-0.06 0.10	-0.17 (0.002)	-0.28 -0.06
No PID	-0.05 (0.003)	-0.08 -0.02	-0.05 (0.005)	-0.08 -0.02	-0.04 (0.011)	-0.07 -0.01	-0.04 (0.017)	-0.07 -0.01	-0.06 (0.000)	-0.10 -0.03
Education	-0.01 (0.067)	-0.01 0.00	-0.00 (0.614)	-0.01 0.00	-0.00 (0.206)	-0.01 0.00	-0.00 (0.099)	-0.01 0.00	-0.01 (0.096)	-0.01 0.00
Age	0.00 (0.330)	-0.00 0.00	0.00 (0.101)	-0.00 0.00	-0.00 (0.698)	-0.00 0.00	0.00 (0.072)	-0.00 0.00	0.00 (0.325)	-0.00 0.00
Religiosity	0.01 (0.005)	0.00 0.03	0.01 (0.020)	0.00 0.02	0.01 (0.180)	-0.00 0.02	0.01 (0.027)	0.00 0.02	0.01 (0.165)	-0.00 0.02
Urban/rural	0.00 (0.878)	-0.01 0.01	0.01 (0.002)	0.01 0.02	0.01 (0.054)	-0.00 0.02	0.00 (0.900)	-0.01 0.01	0.00 (0.868)	-0.01 0.01
Female	0.02 (0.030)	0.00 0.05	0.02 (0.110)	-0.00 0.04	0.02 (0.029)	0.00 0.05	0.04 (0.001)	0.01 0.06	0.01 (0.437)	-0.01 0.03
Quebec	-0.37 (0.000)	-0.43 -0.32	-0.34 (0.000)	-0.39 -0.29	-0.34 (0.000)	-0.39 -0.29	-0.33 (0.000)	-0.37 -0.28	-0.35 (0.000)	-0.40 -0.29
Ontario	-0.03 (0.219)	-0.07 0.02	-0.03 (0.187)	-0.07 0.01	-0.04 (0.080)	-0.09 0.00	-0.05 (0.024)	-0.09 -0.01	-0.01 (0.584)	-0.06 0.03
West	-0.03 (0.136)	-0.08 0.01	-0.03 (0.251)	-0.07 0.02	-0.06 (0.009)	-0.11 -0.02	-0.06 (0.009)	-0.10 -0.01	-0.05 (0.030)	-0.10 -0.00
Constant	0.48 (0.000)	0.39 0.56	0.40 (0.000)	0.31 0.49	0.43 (0.000)	0.34 0.53	0.37 (0.000)	0.29 0.46	0.45 (0.000)	0.36 0.54
R ²	0.42		0.43		0.41		0.43		0.44	
N	2296		2323		2286		2285		2254	

Robust standard errors; b= coefficient; p=p-value; lb=lower bound 95% interval; ub=upper bound 95% interval

Supplementary Table 12. Panel estimates, OLS regression

	Concern		Threat		Distancing		Misperceptions		News		Discussion	
	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub
AI	-0.09 (0.000)	-0.12 (0.000)	-0.07 (0.000)	-0.11 (0.000)	-0.08 (0.001)	-0.13 (0.000)	0.06 (0.000)	0.03 (0.000)	-0.05 (0.004)	-0.08 (0.000)	-0.02 (0.336)	-0.06 (0.000)
Ideology	-0.06 (0.000)	-0.09 (0.000)	-0.09 (0.000)	-0.12 (0.000)	-0.06 (0.004)	-0.10 (0.000)	0.01 (0.411)	-0.01 (0.000)	-0.03 (0.043)	-0.05 (0.000)	-0.01 (0.458)	-0.05 (0.000)
Science literacy	-0.04 (0.003)	-0.07 (0.000)	-0.04 (0.004)	-0.06 (0.000)	0.00 (0.815)	-0.03 (0.000)	-0.03 (0.000)	-0.04 (0.000)	-0.01 (0.372)	-0.03 (0.000)	0.01 (0.693)	-0.02 (0.000)
Trust	-0.01 (0.415)	-0.02 (0.000)	-0.01 (0.324)	-0.02 (0.000)	-0.02 (0.004)	-0.04 (0.000)	-0.00 (0.920)	-0.01 (0.000)	-0.00 (0.540)	-0.01 (0.000)	0.01 (0.172)	-0.00 (0.000)
News exposure	0.02 (0.007)	0.00 (0.435)	0.00 (0.435)	-0.01 (0.000)	0.03 (0.000)	0.02 (0.000)	-0.00 (0.231)	-0.01 (0.000)	0.05 (0.000)	0.04 (0.000)	0.02 (0.030)	0.00 (0.000)
Social media	0.00 (0.406)	-0.01 (0.000)	0.01 (0.379)	-0.01 (0.000)	-0.02 (0.023)	-0.03 (0.000)	0.02 (0.000)	0.01 (0.000)	0.01 (0.226)	-0.00 (0.000)	0.02 (0.002)	0.01 (0.000)
Discussion	-0.00 (0.607)	-0.01 (0.000)	-0.00 (0.989)	-0.01 (0.000)	0.00 (0.648)	-0.01 (0.000)	-0.00 (0.837)	-0.00 (0.000)	0.02 (0.000)	0.02 (0.000)	0.05 (0.000)	0.04 (0.000)
Conservative	-0.04 (0.000)	-0.06 (0.000)	-0.03 (0.000)	-0.05 (0.000)	0.01 (0.206)	-0.01 (0.000)	0.00 (0.455)	-0.01 (0.000)	0.00 (0.871)	-0.01 (0.000)	-0.01 (0.399)	-0.03 (0.000)
NDP	-0.01 (0.171)	-0.04 (0.000)	-0.02 (0.034)	-0.04 (0.000)	0.02 (0.090)	-0.00 (0.000)	-0.02 (0.003)	-0.03 (0.000)	-0.02 (0.077)	-0.04 (0.000)	-0.02 (0.089)	-0.05 (0.000)
Bloc	-0.01 (0.735)	-0.04 (0.000)	0.01 (0.432)	-0.02 (0.000)	0.01 (0.823)	-0.04 (0.000)	0.00 (0.700)	-0.02 (0.000)	0.01 (0.512)	-0.02 (0.000)	-0.03 (0.269)	-0.08 (0.000)
Green	-0.01 (0.477)	-0.04 (0.000)	-0.00 (0.900)	-0.03 (0.000)	0.01 (0.791)	-0.03 (0.000)	-0.01 (0.199)	-0.03 (0.000)	-0.01 (0.632)	-0.04 (0.000)	-0.06 (0.001)	-0.09 (0.000)
Other PID	-0.03 (0.273)	-0.08 (0.000)	-0.03 (0.177)	-0.08 (0.000)	0.01 (0.845)	-0.05 (0.000)	-0.01 (0.596)	-0.03 (0.000)	-0.03 (0.129)	-0.07 (0.000)	-0.02 (0.447)	-0.07 (0.000)
No PID	-0.01 (0.309)	-0.03 (0.000)	-0.00 (0.922)	-0.02 (0.000)	0.02 (0.111)	-0.00 (0.000)	-0.01 (0.087)	-0.02 (0.000)	-0.02 (0.015)	-0.04 (0.000)	-0.04 (0.001)	-0.06 (0.000)
Education	-0.00 (0.960)	-0.00 (0.030)	-0.00 (0.030)	-0.01 (0.000)	0.01 (0.000)	0.01 (0.000)	-0.01 (0.000)	-0.01 (0.000)	0.00 (0.568)	-0.00 (0.000)	-0.00 (0.218)	-0.01 (0.000)
Age	0.00 (0.001)	0.00 (0.000)	0.00 (0.004)	0.00 (0.000)	0.00 (0.000)	0.00 (0.000)	-0.00 (0.000)	-0.00 (0.000)	0.00 (0.000)	0.00 (0.000)	0.00 (0.003)	0.00 (0.000)
Religiosity	0.01 (0.023)	0.00 (0.000)	0.01 (0.002)	0.00 (0.000)	-0.01 (0.111)	-0.01 (0.000)	0.01 (0.000)	0.01 (0.000)	0.00 (0.256)	-0.00 (0.000)	0.01 (0.000)	0.01 (0.000)
Urban/rural	0.00 (0.102)	-0.00 (0.000)	0.01 (0.000)	0.00 (0.000)	-0.01 (0.070)	-0.01 (0.000)	0.00 (0.049)	0.00 (0.000)	0.00 (0.051)	-0.00 (0.000)	0.00 (0.825)	-0.01 (0.000)
Female	0.02 (0.005)	0.01 (0.031)	0.01 (0.031)	0.00 (0.000)	0.05 (0.000)	0.03 (0.000)	-0.01 (0.014)	-0.02 (0.000)	-0.01 (0.177)	-0.02 (0.000)	0.01 (0.383)	-0.01 (0.000)
Quebec	-0.05 (0.002)	-0.08 (0.000)	-0.09 (0.000)	-0.11 (0.000)	-0.01 (0.480)	-0.05 (0.000)	0.01 (0.263)	-0.01 (0.000)	-0.01 (0.544)	-0.03 (0.000)	-0.22 (0.000)	-0.26 (0.000)
Ontario	0.00 (0.975)	-0.03 (0.268)	-0.01 (0.268)	-0.04 (0.000)	-0.00 (0.978)	-0.03 (0.000)	0.00 (0.832)	-0.01 (0.000)	-0.01 (0.404)	-0.03 (0.000)	-0.04 (0.013)	-0.07 (0.000)
West	-0.01 (0.442)	-0.04 (0.025)	-0.03 (0.025)	-0.06 (0.000)	-0.01 (0.518)	-0.05 (0.000)	0.00 (0.757)	-0.01 (0.000)	-0.01 (0.453)	-0.03 (0.000)	-0.03 (0.045)	-0.06 (0.000)
Outcome	0.63 (0.000)	0.60 (0.000)	0.51 (0.000)	0.48 (0.000)	0.55 (0.000)	0.52 (0.000)	0.65 (0.000)	0.62 (0.000)	0.55 (0.000)	0.51 (0.000)	0.44 (0.000)	0.41 (0.000)
Constant	0.25 (0.000)	0.19 (0.000)	0.41 (0.000)	0.34 (0.000)	0.13 (0.001)	0.05 (0.000)	0.15 (0.000)	0.12 (0.000)	0.16 (0.000)	0.10 (0.000)	0.26 (0.000)	0.19 (0.000)
R ²	0.42		0.33		0.37		0.58		0.42		0.48	
N	4474		4474		4474		4474		4474		4474	

Note: Robust standard errors; b= coefficient; p=p-value; lb=lower bound 95% interval; ub=upper bound 95% interval

Supplementary Table 13. Mask usage estimates, OLS regression

	Apr 9-11		Apr 16-19		Apr 24-29		May 1-5		May 8-12		May 21-27		Jun 15-18		Jun 22-29		Jun 29-Jul 8	
	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub	b/p	lb/ub
AI	0.03	-0.08	-0.01	-0.12	-0.09	-0.20	-0.17	-0.28	-0.10	-0.21	-0.26	-0.38	-0.53	-0.64	-0.37	-0.49	-0.50	-0.62
	(0.626)	0.13	(0.815)	0.09	(0.095)	0.02	(0.002)	-0.06	(0.094)	0.02	(0.000)	-0.14	(0.000)	-0.42	(0.000)	-0.26	(0.000)	-0.39
Ideology	-0.00	-0.09	-0.04	-0.13	-0.07	-0.16	-0.10	-0.18	-0.06	-0.15	-0.03	-0.13	-0.13	-0.22	-0.11	-0.20	-0.12	-0.21
	(0.974)	0.09	(0.301)	0.04	(0.098)	0.01	(0.027)	-0.01	(0.217)	0.03	(0.567)	0.07	(0.005)	-0.04	(0.015)	-0.02	(0.008)	-0.03
Science literacy	0.03	-0.04	0.04	-0.04	-0.02	-0.09	0.01	-0.08	0.07	-0.01	0.03	-0.06	0.10	0.02	0.14	0.06	0.17	0.08
	(0.409)	0.10	(0.326)	0.11	(0.708)	0.06	(0.841)	0.09	(0.105)	0.15	(0.541)	0.11	(0.019)	0.18	(0.001)	0.22	(0.000)	0.25
Trust	-0.03	-0.07	-0.01	-0.04	-0.05	-0.08	-0.05	-0.09	-0.04	-0.08	-0.04	-0.08	-0.09	-0.13	-0.07	-0.11	-0.06	-0.10
	(0.074)	0.00	(0.666)	0.03	(0.018)	-0.01	(0.017)	-0.01	(0.039)	-0.00	(0.082)	0.00	(0.000)	-0.05	(0.000)	-0.03	(0.005)	-0.02
News exposure	0.06	0.02	0.06	0.02	0.00	-0.03	0.03	-0.01	0.04	0.00	0.11	0.08	0.09	0.05	0.07	0.04	0.07	0.03
	(0.001)	0.09	(0.002)	0.09	(0.831)	0.04	(0.182)	0.06	(0.040)	0.08	(0.000)	0.15	(0.000)	0.13	(0.000)	0.11	(0.000)	0.11
Social media	0.05	0.01	0.07	0.03	0.06	0.02	0.06	0.02	0.05	0.01	0.01	-0.03	0.00	-0.04	-0.03	-0.06	-0.03	-0.07
	(0.010)	0.08	(0.000)	0.10	(0.003)	0.09	(0.003)	0.10	(0.017)	0.09	(0.705)	0.05	(0.863)	0.04	(0.155)	0.01	(0.111)	0.01
Discussion	-0.00	-0.02	0.01	-0.01	0.01	-0.01	0.01	-0.01	0.01	-0.01	-0.01	-0.04	-0.02	-0.04	-0.00	-0.03	-0.01	-0.03
	(0.836)	0.02	(0.319)	0.03	(0.315)	0.03	(0.439)	0.03	(0.269)	0.03	(0.193)	0.01	(0.160)	0.01	(0.822)	0.02	(0.447)	0.01
Conservative	-0.05	-0.10	-0.03	-0.08	-0.04	-0.10	-0.00	-0.06	-0.02	-0.08	-0.00	-0.06	-0.02	-0.08	-0.03	-0.08	-0.06	-0.12
	(0.068)	0.00	(0.206)	0.02	(0.093)	0.01	(0.906)	0.05	(0.397)	0.03	(0.923)	0.05	(0.461)	0.03	(0.272)	0.02	(0.028)	-0.01
NDP	-0.07	-0.13	0.02	-0.04	0.01	-0.06	-0.00	-0.07	0.00	-0.06	0.10	0.03	0.00	-0.06	0.01	-0.06	0.09	0.03
	(0.030)	-0.01	(0.496)	0.09	(0.818)	0.07	(0.921)	0.06	(0.909)	0.07	(0.008)	0.17	(0.917)	0.07	(0.801)	0.08	(0.005)	0.16
Bloc	0.01	-0.05	-0.03	-0.09	0.03	-0.05	0.04	-0.05	0.03	-0.06	0.02	-0.08	0.02	-0.08	0.12	0.03	0.04	-0.06
	(0.672)	0.08	(0.290)	0.03	(0.409)	0.12	(0.353)	0.13	(0.512)	0.13	(0.757)	0.12	(0.736)	0.11	(0.011)	0.21	(0.383)	0.15
Green	-0.05	-0.13	0.04	-0.06	0.00	-0.10	-0.05	-0.14	0.04	-0.07	-0.02	-0.13	-0.12	-0.23	-0.14	-0.25	-0.06	-0.17
	(0.189)	0.03	(0.422)	0.14	(0.973)	0.10	(0.325)	0.05	(0.508)	0.15	(0.681)	0.08	(0.029)	-0.01	(0.010)	-0.04	(0.270)	0.05
Other PID	-0.16	-0.32	-0.13	-0.24	-0.11	-0.36	0.13	-0.09	-0.18	-0.41	-0.24	-0.41	-0.22	-0.41	-0.02	-0.28	-0.08	-0.27
	(0.044)	-0.00	(0.018)	-0.02	(0.387)	0.14	(0.252)	0.35	(0.121)	0.05	(0.006)	-0.07	(0.024)	-0.03	(0.910)	0.25	(0.450)	0.12
No PID	-0.03	-0.08	0.03	-0.02	-0.00	-0.06	0.00	-0.05	-0.02	-0.08	0.02	-0.04	0.01	-0.05	0.04	-0.02	0.02	-0.04
	(0.305)	0.02	(0.246)	0.08	(0.897)	0.05	(0.987)	0.06	(0.523)	0.04	(0.445)	0.09	(0.739)	0.07	(0.217)	0.09	(0.572)	0.07
Education	0.01	-0.00	0.01	-0.00	0.02	0.01	0.02	0.01	0.02	0.01	0.02	0.01	0.00	-0.01	0.02	0.01	0.01	-0.00
	(0.080)	0.02	(0.166)	0.02	(0.000)	0.03	(0.000)	0.03	(0.000)	0.03	(0.001)	0.03	(0.944)	0.01	(0.000)	0.03	(0.117)	0.02
Age	0.00	-0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
	(0.416)	0.00	(0.032)	0.00	(0.000)	0.00	(0.000)	0.00	(0.000)	0.00	(0.000)	0.01	(0.000)	0.01	(0.000)	0.01	(0.000)	0.01
Religiosity	0.02	0.01	0.02	0.01	0.02	0.01	0.03	0.01	0.05	0.03	-0.00	-0.02	0.00	-0.02	-0.00	-0.02	-0.00	-0.02
	(0.009)	0.04	(0.011)	0.04	(0.012)	0.04	(0.005)	0.04	(0.000)	0.07	(0.939)	0.02	(0.845)	0.02	(0.769)	0.02	(0.755)	0.02
Urban/rural	0.03	0.01	0.03	0.02	0.05	0.03	0.04	0.02	0.03	0.01	0.03	0.02	0.04	0.03	0.03	0.02	0.03	0.01
	(0.000)	0.04	(0.000)	0.05	(0.000)	0.06	(0.000)	0.06	(0.000)	0.04	(0.000)	0.05	(0.000)	0.06	(0.000)	0.05	(0.001)	0.05
Female	0.04	0.00	0.05	0.01	0.05	0.01	0.10	0.06	0.10	0.06	0.06	0.02	0.10	0.06	0.12	0.08	0.09	0.05
	(0.030)	0.08	(0.010)	0.08	(0.018)	0.08	(0.000)	0.14	(0.000)	0.14	(0.004)	0.10	(0.000)	0.14	(0.000)	0.16	(0.000)	0.13
Quebec	-0.11	-0.18	-0.14	-0.22	-0.10	-0.18	-0.11	-0.20	-0.05	-0.13	0.06	-0.03	-0.03	-0.12	0.01	-0.07	-0.00	-0.09
	(0.004)	-0.03	(0.000)	-0.06	(0.012)	-0.02	(0.010)	-0.03	(0.282)	0.04	(0.194)	0.15	(0.574)	0.07	(0.745)	0.10	(0.973)	0.09
Ontario	0.09	0.02	0.08	-0.00	0.08	0.01	0.08	0.00	0.06	-0.02	0.09	0.01	0.09	-0.00	0.13	0.04	0.14	0.06
	(0.012)	0.17	(0.054)	0.15	(0.037)	0.16	(0.048)	0.17	(0.123)	0.14	(0.031)	0.18	(0.053)	0.17	(0.003)	0.21	(0.001)	0.23
West	-0.01	-0.09	-0.05	-0.13	0.03	-0.05	-0.05	-0.13	-0.04	-0.12	-0.08	-0.17	-0.06	-0.15	-0.01	-0.10	-0.03	-0.12
	(0.712)	0.06	(0.175)	0.02	(0.508)	0.10	(0.227)	0.03	(0.338)	0.04	(0.068)	0.01	(0.176)	0.03	(0.813)	0.08	(0.516)	0.06
Constant	-0.06	-0.20	-0.10	-0.24	-0.18	-0.32	-0.12	-0.27	-0.14	-0.30	-0.06	-0.23	0.30	0.13	-0.05	-0.20	0.29	0.13
	(0.402)	0.08	(0.127)	0.03	(0.017)	-0.03	(0.130)	0.04	(0.091)	0.02	(0.462)	0.10	(0.000)	0.46	(0.544)	0.11	(0.000)	0.46
R ²	0.08		0.10		0.09		0.10		0.08		0.10		0.15		0.16		0.16	
N	2301		2268		2298		2268		2296		2323		2286		2285		2254	

Note: Robust standard errors; b= coefficient; p=p-value; lb=lower bound 95% interval; ub=upper bound 95% interval

Supplementary Table 14. Estimated effects on mask usage, contact vs. re-contact

DV = mask usage	Coef.	p-value	95% CI
Re-contact	0.08	0.385	-0.09,0.24
Anti-intellectualism * Re-contact	-0.25	0.000	-0.38,-0.12
Anti-intellectualism	0.02	0.831	-0.13,0.16
Right-left ideology	0.02	0.747	-0.11,0.16
Science literacy	-0.05	0.451	-0.17,0.08
Generalized trust	0.06	0.021	0.01,0.11
News exposure	0.01	0.654	-0.04,0.06
Social media exposure	0.02	0.493	-0.03,0.07
Political discussion	0.01	0.683	-0.02,0.04
Conservative	-0.05	0.369	-0.15,0.06
NDP	-0.10	0.101	-0.23,0.02
Bloc	-0.16	0.064	-0.33,0.01
Green	0.01	0.936	-0.19,0.21
Other PID	0.07	0.332	-0.07,0.21
None PID	-0.09	0.066	-0.19,0.01
Education	0.01	0.216	-0.01,0.03
Age	0.00	0.746	-0.01,0.01
Religiosity	0.01	0.633	-0.03,0.05
Rural/Urban	0.02	0.303	-0.02,0.05
Female	-0.07	0.315	-0.21,0.07
Quebec	0.11	0.678	-0.40,0.61
Ontario	0.23	0.462	-0.39,0.86
West	0.09	0.679	-0.32,0.50
Right-left ideology * re-contact	0.02	0.728	-0.08,0.12
Science literacy * re-contact	-0.09	0.048	-0.19,-0.00
Generalized trust * re-contact	-0.02	0.479	-0.07,0.03
News exposure * re-contact	0.03	0.134	-0.01,0.08
Social media exposure * re-contact	-0.04	0.071	-0.09,0.00
Political discussion * re-contact	0.00	0.895	-0.02,0.03
Conservative * re-contact	0.02	0.595	-0.04,0.08
NDP * re-contact	0.04	0.349	-0.04,0.12
Bloc * re-contact	0.04	0.441	-0.06,0.13
Green * re-contact	0.05	0.318	-0.05,0.15
Other PID * re-contact	-0.11	0.311	-0.34,0.11
None PID * re-contact	-0.02	0.571	-0.09,0.05
Education * re-contact	0.01	0.119	-0.00,0.02
Age * re-contact	0.00	0.037	0.00,0.00
Religiosity * re-contact	0.00	0.665	-0.03,0.02
Rural/Urban * re-contact	0.01	0.394	-0.01,0.02
Female * re-contact	0.03	0.205	-0.02,0.07
Quebec * re-contact	0.03	0.517	-0.06,0.12
Ontario * re-contact	0.03	0.578	-0.06,0.11
West * re-contact	-0.02	0.718	-0.11,0.07
Constant	0.03	0.929	-0.64,0.70
Fixed Effects		Yes	
R ²		0.77	
N		4568	

Note: Robust standard errors

Sample Characteristics

Supplementary Table 15. Survey waves and fielding dates

Wave	Fielding Date	N
1	March 25-30, 2020	2,481
2	April 2-6, 2020	2,489
3	April 9-11, 2020	2,493
4	April 16-19, 2020	2,489
5	April 24-29, 2020	2,515
6	May 1-5, 2020	2,512
7	May 8-12, 2020	2,514
8	May 21-27, 2020	2,527
9	June 15-18, 2020	2,552
10	June 22-29, 2020	2,548
11	June 29-July 6, 2020	2,539

Supplementary Table 16. Sample Characteristics

		1 May 1-5	2 May 8-12
Female		51.6	51.5
Age	18-34	26.7	25.2
	35-54	34.0	34.2
	55+	39.3	40.5
University educated		38.8	38.8
French		20.7	20.3
Region	Atlantic	7.0	6.9
	Quebec	23.4	22.7
	Ontario	38.2	38.6
	West	31.4	31.7
2019 Liberal vote		36.7	37.1
N		2504	2509

Estimates for Experiments

Supplementary Table 17. OLS Estimates for Study 1

	Story selection		Perceived importance	
	b/p	lb/ub	b/p	lb/ub
Local	-0.02 (0.155)	-0.04 0.01	-0.02 (0.015)	-0.03 -0.00
Right-congenial	-0.10 (0.000)	-0.12 -0.08	-0.04 (0.000)	-0.06 -0.03
Left-congenial	-0.11 (0.000)	-0.13 -0.09	-0.04 (0.000)	-0.05 -0.02
COVID-19 news	0.33 (0.000)	0.22 0.44	0.26 (0.000)	0.17 0.30
Male author	-0.00 (0.546)	-0.02 0.01	0.00 (0.993)	-0.01 0.01
April 22	0.01 (0.457)	-0.01 0.03	0.01 (0.218)	-0.00 0.02
April 29	0.02 (0.054)	-0.00 0.05	0.01 (0.444)	-0.01 0.02
May 6	0.02 (0.090)	-0.00 0.04	0.00 (0.897)	-0.01 0.01
Anti-intellectualism	0.12 (0.000)	0.07 0.16	-0.14 (0.000)	-0.19 -0.08
COVID * Anti-intellectualism	-0.21 (0.000)	-0.31 -0.12	-0.17 (0.000)	-0.23 -0.11
Ideology	0.00 (0.447)	-0.00 0.01	-0.01 (0.000)	-0.01 -0.00
COVID * Ideology	-0.00 (0.418)	-0.01 0.00	-0.00 (0.919)	-0.01 0.00
Sophistication	0.02 (0.416)	-0.03 0.07	-0.06 (0.029)	-0.11 -0.00
COVID * Sophistication	-0.03 (0.552)	-0.13 0.07	0.06 (0.057)	0.00 0.13
Conspiratorial thinking	-0.01 (0.767)	-0.04 0.03	0.09 (0.000)	0.05 0.13
COVID * Conspiracy	-0.01 (0.833)	-0.08 0.07	-0.03 (0.225)	-0.08 0.02
Age	0.00 (0.795)	-0.00 0.00	-0.00 (0.001)	-0.00 -0.00
COVID * Age	-0.00 (0.893)	-0.00 0.00	0.00 (0.469)	-0.00 0.00
Urban	0.01 (0.025)	0.00 0.01	0.01 (0.000)	0.01 0.02
COVID * Urban	-0.01 (0.029)	-0.03 -0.00	-0.01 (0.003)	-0.02 -0.00
Constant	0.38 (0.000)	0.32 0.43	0.59 (0.000)	0.52
R ²	0.05		0.14	
N	15084		15084	

Note: Clustered standard errors; b= coefficient; p=p-value; lb=lower bound 95% interval; ub=upper bound 95% interval

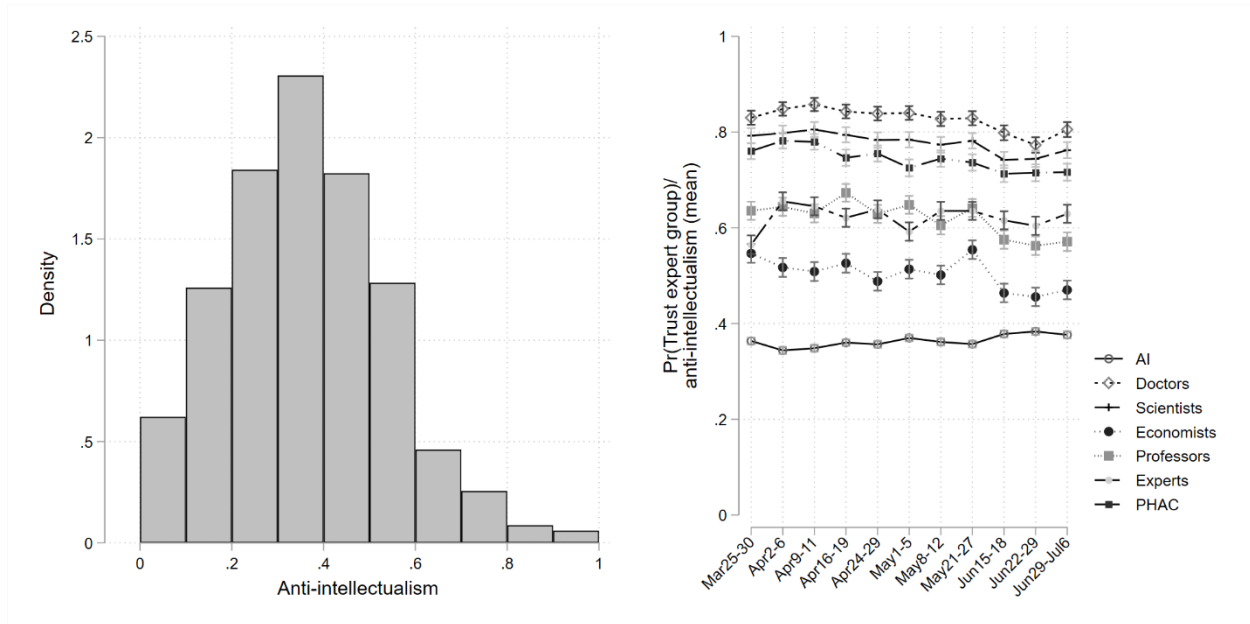
Supplementary Table 18. OLS Estimates for Study 2

	Story Selection		Perceived Credibility	
	b/p	lb/ub	b/p	lb/ub
Expert	-0.04 (0.514)	-0.17 0.09	0.03 (0.442)	-0.04 0.09
Local	-0.06 (0.000)	-0.09 -0.03	-0.02 (0.001)	-0.03 -0.01
Right-congenial	-0.16 (0.000)	-0.19 -0.14	-0.08 (0.000)	-0.10 -0.07
Left-congenial	-0.16 (0.000)	-0.19 -0.13	-0.08 (0.000)	-0.10 -0.07
Profile 2	-0.05 (0.008)	-0.09 -0.01	-0.06 (0.000)	-0.07 -0.05
Profile 3	0.08 (0.000)	0.05 0.11	0.01 (0.252)	-0.00 0.02
Profile 4	-0.13 (0.000)	-0.15 -0.10	-0.04 (0.000)	-0.05 -0.03
Anti-intellectualism	0.06 (0.027)	0.01 0.12	-0.15 (0.000)	-0.20 -0.10
Expert * Anti-intellectualism	-0.12 (0.047)	-0.23 -0.00	-0.07 (0.034)	-0.13 -0.00
Ideology	0.02 (0.284)	-0.02 0.07	-0.07 (0.000)	-0.10 -0.03
Expert * Ideology	-0.04 (0.334)	-0.13 0.04	-0.02 (0.300)	-0.07 0.02
Sophistication	-0.01 (0.800)	-0.07 0.05	0.02 (0.416)	-0.03 0.07
Expert * Sophistication	0.02 (0.767)	-0.10 0.14	0.01 (0.637)	-0.05 0.07
Conspiratorial Thinking	-0.01 (0.635)	-0.06 0.03	-0.02 (0.369)	-0.05 0.02
Expert * Conspiracy	0.01 (0.804)	-0.08 0.10	0.02 (0.461)	-0.03 0.07
Age	-0.00 (0.046)	-0.00 -0.00	0.00 (0.000)	0.00 0.00
Expert * Age	0.00 (0.054)	-0.00 0.00	-0.00 (0.377)	-0.00 0.00
Urban	-0.01 (0.009)	-0.02 -0.00	-0.00 (0.641)	-0.01 0.00
Expert * Urban	0.02 (0.008)	0.01 0.04	0.01 (0.077)	-0.00 0.01
Constant	0.64 (0.000)	0.57 0.71	0.74 (0.000)	0.68 0.79
R ²	0.04		0.08	
N	10076		10076	

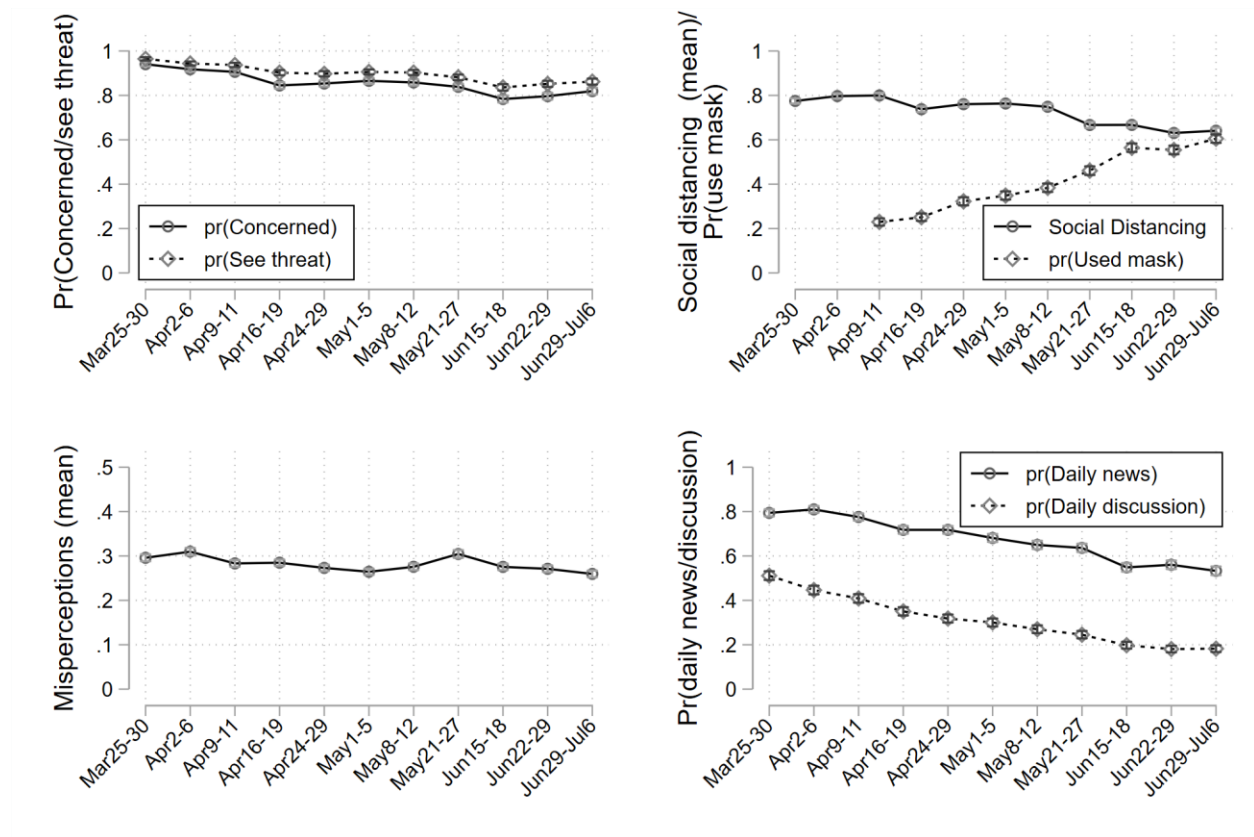
Note: Clustered standard errors; b= coefficient; p=p-value; lb=lower bound 95% interval; ub=upper bound 95% interval

Supplementary Figures

Descriptive Statistics



Supplementary Figure 8. Measuring anti-intellectualism. Distribution of anti-intellectualism (left); mean levels of trust in expert groups over time (right). $N = 27,615$. Note: 95% confidence intervals. Data weighted within region by age and gender. AI = anti-intellectualism.



Supplementary Figure 9. COVID-19 attitudes and self-reported behaviours. Over time dynamics in COVID-19 risk perceptions (top-left), self-reported social distancing and mask usage (top-right), misperceptions (bottom-left), and self-reported information search (bottom-right). N = 27,615. Note: 95% confidence intervals. Data weighted within region by age and gender.