

Table S1: Full regression model results for COVID-19 with both unstandardized and standardized coefficients

	Model 1		Model 2		Model 3		Model 4	
	B (S.E.)	$\beta$	B (S.E.)	$\beta$	B (S.E.)	$\beta$	B (S.E.)	$\beta$
Intercept	2.926 (0.181)		1.739 (.233)		1.677 (0.234)		0.615 (0.194)	
<b>Block 1: Demographics</b>								
Coastal Counties	-0.142 (0.086)	-0.061	-0.135 (0.075)	-0.058	-0.143 (0.075)	-0.061	-0.081 (0.06)	-0.035
Age	0.013 (0.002)	0.228 ***	0.015 (0.002)	0.264 ***	0.015 (0.002)	0.258 ***	0.007 (0.002)	0.121 ***
Sex (female)	0.187 (0.08)	0.090 *	0.214 (0.071)	0.103 **	0.236 (0.071)	0.114 ***	0.140 (0.057)	0.068 *
Education	0.053 (0.027)	0.082 *	0.011 (0.024)	0.016	0.007 (0.024)	0.011	0.010 (0.019)	0.015
Income	0.023 (0.013)	0.076	0.017 (0.012)	0.058	0.013 (0.012)	0.044	0.009 (0.009)	0.029
Rent home	0.257 (0.092)	0.112 **	0.12 (0.081)	0.052	0.113 (0.081)	0.049	0.085 (0.064)	0.037
Ethnicity (Hispanic)	-0.049 (0.148)	-0.013	-0.131 (0.13)	-0.035	-0.132 (0.129)	-0.035	-0.059 (0.103)	-0.016
Race (Black)	0.228 (0.108)	0.089 *	0.221 (0.096)	0.086 *	0.193 (0.096)	0.075 *	0.095 (0.077)	0.037
Race (American Indian, Alaska Native, Asian, Native Hawaiian, Pacific Islander, or Other)	0.049 (0.138)	0.015	0.069 (0.121)	0.021	0.019 (0.122)	0.006	-0.026 (0.097)	-0.008
Block R <sup>2</sup> (%)		7.307%						
<b>Block 2: Values and Beliefs</b>								
Political ideology			-0.126 (.034)	-0.137 ***	-0.118 (0.034)	-0.128 ***	-0.053 (0.027)	-0.057
Religiosity			0.033 (.026)	0.043	0.023 (0.026)	0.029	-0.011 (0.021)	-0.015
Trust in Research			0.483 (.038)	0.429 ***	0.460 (0.038)	0.409 ***	0.191 (0.033)	0.170 ***
Block R <sup>2</sup> (%)				22.139%				
<b>Block 3: Attention to News</b>								
Science & health news					0.109 (.048)	0.132 *	0.062 (0.038)	0.075
Politics & government news					-0.029 (.041)	-0.040	-0.045 (0.033)	-0.063
Block R <sup>2</sup> (%)						0.895%		
<b>Block 4: Environmental Health Literacy</b>								
Factual knowledge							0.231 (0.049)	0.128 ***
Knowledge sufficiency							0.002 (0.001)	0.055 *
Response efficacy							0.567 (0.029)	0.566 ***

<i>Block R<sup>2</sup>(%)</i>	25.962%
<b><i>Final Model R<sup>2</sup>(%)</i></b>	<b>56.303%</b>
N = 716	

Table S2: Full regression model results for PFAS with both unstandardized and standardized coefficients

	<b>Model 1</b>		<b>Model 2</b>		<b>Model 3</b>		<b>Model 4</b>	
	B (S.E.)	β	B (S.E.)	β	B (S.E.)	β	B (S.E.)	β
Intercept	3.347 (0.205)		2.486 (.288)		2.229 (0.287)		0.79 (0.264)	
<b><i>Block 1: Demographics</i></b>								
Coastal Counties	0.175 (0.092)	0.070	0.225 (0.09)	0.090 *	0.249 (0.088)	0.099 **	0.101 (0.077)	0.040
Age	-0.008 (0.003)	-0.129 **	-0.008 (0.003)	-0.129 **	-0.008 (0.003)	-0.130 **	-0.002 (0.002)	-0.036
Sex (female)	0.185 (0.084)	0.082 *	0.159 (0.082)	0.071	0.248 (0.082)	0.110 **	0.187 (0.071)	0.083 **
Education	-0.003 (0.03)	-0.004	-0.021 (0.029)	-0.030	-0.043 (0.029)	-0.061	-0.043 (0.025)	-0.062
Income	-0.013 (0.014)	-0.040	-0.015 (0.014)	-0.049	-0.018 (0.014)	-0.056	-0.015 (0.012)	-0.048
Rent home	0.034 (0.098)	0.014	-0.003 (0.097)	-0.001	0.01 (0.095)	0.004	-0.008 (0.082)	-0.003
Ethnicity (Hispanic)	0.187 (0.157)	0.047	0.134 (0.154)	0.033	0.102 (0.151)	0.025	0.183 (0.13)	0.045
Race (Black)	0.407 (0.113)	0.145 ***	0.395 (0.112)	0.141 ***	0.34 (0.111)	0.122 **	0.169 (0.096)	0.060
Race (American Indian, Alaska Native, Asian, Native Hawaiian, Pacific Islander, or Other)	-0.078 (0.146)	-0.021	-0.006 (0.144)	-0.002	0.02 (0.141)	0.005	0.07 (0.122)	0.019
<i>Block R<sup>2</sup> (%)</i>		8.741%						
<b><i>Block 2: Values and Beliefs</i></b>								
Political ideology			-0.025 (0.04)	-0.025	-0.009 (0.039)	-0.009	-0.021 (0.034)	-0.021
Religiosity			0.064 (0.032)	0.075 *	0.055 (0.032)	0.065	0.038 (0.028)	0.045
Trust in Research			0.257 (0.045)	0.210 ***	0.188 (0.046)	0.154***	0.126 (0.04)	0.103 **
<i>Block R<sup>2</sup> (%)</i>				4.874%				
<b><i>Block 3: News Use</i></b>								
Science & health news					0.117 (.058)	0.129 *	0.03 (0.051)	0.033
Politics & government news					0.072 (.051)	0.089	0.08 (0.044)	0.099

<i>Block R<sup>2</sup> (%)</i>	3.598%	
<b><i>Block 4: Environmental Health Literacy</i></b>		
Specific factual knowledge	0.117 (0.048)	0.075 *
Knowledge sufficiency	-0.002 (0.001)	-0.048
Response efficacy	0.588 (0.038)	0.503 ***
<i>Block R<sup>2</sup> (%)</i>	21.646%	
<b><i>Final Model R<sup>2</sup> (%)</i></b>	<b>38.859%</b>	
N = 716		