

Appendix

Contents

1	Pilot survey backgrounds	1
2	Summary statistics	1
3	Variables	2
4	Hypotheses	4
4.1	Positive associations	4
4.2	Negative associations	4
5	Main analysis	4
6	Subgroup analysis	7
6.1	By gender	7
6.2	By US born status	9
6.3	By national origin membership	11

1 Pilot survey backgrounds

- [Qualtrics survey link](#)
- Survey firm: [Savanta](#) (founded in 2019)
- Sampling method: Quota sampling
- Survey target: This survey includes 1,000 Asian respondents in the United States, including those who were born in the US, as well as Chinese Americans and others.
- Actual sample size: 1,006
- Survey period: July 12-July 20, 2023 (8 days)

2 Summary statistics

Table 1 describes the demographic and political backgrounds of the survey respondents. With the exception of the age variable, all variables are dummy variables (1 = “yes”, 0 = “no”).

Table 1: Summary table

	Unique (#)	Missing (%)	Mean	SD	Min	Median	Max
Age	61	0	35.96	13.10	18.00	34.00	80.00
Female	2	0	0.30	0.46	0.00	0.00	1.00
US born	2	0	0.58	0.49	0.00	1.00	1.00
GOP	2	0	0.22	0.41	0.00	0.00	1.00
DEM	2	0	0.44	0.50	0.00	0.00	1.00
Chinese	2	0	0.22	0.41	0.00	0.00	1.00
Filipino	2	0	0.24	0.43	0.00	0.00	1.00
Indian	2	0	0.16	0.36	0.00	0.00	1.00
Japanese	2	0	0.09	0.29	0.00	0.00	1.00
Korean	2	0	0.10	0.30	0.00	0.00	1.00
Other national origins	2	0	0.20	0.40	0.00	0.00	1.00















3 Variables

Outcome variables

- **Calling COVID-19 the Chinese virus is racist:** To what extent do you agree with the following statement?: “Calling COVID-19 the Chinese virus is racist.” (1-5 scale)
- **Racial linked fate:** To what extent do you agree or disagree with the following statement? “What happens for Asians in this country will have something to do with what happens in your life.” (1-5 scale)
- **Ethnic (or national origin) linked fate:** To what extent do you agree or disagree with the following statement? “What happens for [your ethnic] people in this country will have something to do with what happens in your life.” (1-5 scale)

Independent variables

- **Violence increased against Asians during COVID:** Based on what you’ve read or heard, do you think violence against Asian Americans in the United States since the coronavirus outbreak has increased, decreased, or stayed the same? (1-3 scale)
- **Experienced racial discrimination during COVID:** Here are a few things that some people in the United States have experienced since the coronavirus outbreak. Please indicate whether any of the following has happened to you since the coronavirus outbreak because of your race or ethnicity. Select all that apply. (Originally five-choice questions. Rescaled as a dummy variable where 1 represents “experienced” and 0 represents “not experienced”).
- **Democracy importance:** How important is it for you to live in a country that is governed democratically? On this scale where 1 means it is “not at all important” and 10 means “absolutely important” what position would you choose? (1-10 scale)
- **Strong leader favorability:** Having a strong leader who does not have to bother with Congress and elections (1-4 scale)
- **Democratic political system favorability:** Having a democratic political system (1-4 scale)
- **Army rule favorability:** Having the army rule the country (1-4 scale)

	Unique (#)	Missing (%)	Mean	SD	Min	Median	Max	
china_virus_racist	5	0	4.1	1.2	1.0	5.0	5.0	
racial_linked_fate	5	0	3.8	1.0	1.0	4.0	5.0	
ethnic_linked_fate	5	0	3.9	1.0	1.0	4.0	5.0	
violence_against_asians	3	0	1.5	0.8	1.0	1.0	3.0	
racial_covid_dis_cat	2	0	0.6	0.5	0.0	1.0	1.0	
democracy_importance	10	0	7.4	2.2	1.0	8.0	10.0	
china_fav	100	0	51.4	23.4	0.0	51.0	100.0	
china_threat	99	0	60.7	23.8	0.0	64.0	100.0	
china_demo	101	0	42.0	28.2	0.0	40.0	100.0	
pol_strong_leader	4	0	2.6	0.9	1.0	3.0	4.0	
pol_democratic	4	0	3.1	0.8	1.0	3.0	4.0	
pol_army_rule	4	0	2.1	1.0	1.0	2.0	4.0	
american_id_importance	5	0	3.2	1.0	1.0	3.0	5.0	
national_attachment	5	0	2.1	1.1	0.0	2.0	4.0	

- **China favorability:** Please indicate your feelings toward China. Ratings between 50 and 100 indicate a favorable and warm attitude, while ratings between 0 and 50 indicate an unfavorable attitude. If you have neutral feelings toward China, please rate it at 50. (1-100 scale)
- **China threatening:** How much threat do you think China poses to the United States? Please choose a number between 0 (no threat) and 100 (extreme threat). (1-100 scale)
- **China democratic:** Where would you place China today on this scale? Please choose a number between 0 (not at all democratic) and 100 (completely democratic). (1-100 scale)
- **American ID importance:** How much does being an American have to do with how you feel about yourself? (1-4 scale)
- **National attachment:** If someone said something bad about American people, how strongly would you feel it is as if they said something bad about you? (1-4 scale)

Confounders

- **Age:** A continuous variable
- **Party ID dummies:** DEM, GOP

Confounders / Moderating variables

- **Female:** “Female” = 1, “Non-female” = 0
- **US born:** “Born in the U.S.” = 1, “Born outside the U.S.” = 0
- **National origin group dummies:** Chinese, Filipino, Indian, Japanese, Korean, Others

4 Hypotheses

4.1 Positive associations

1. Outcomes ~ Negative covid experience (Violence increased against Asians during COVID, Experienced racial discrimination during COVID) (**Accepted**)
2. Outcomes ~ Democracy related variables (Democracy importance) (**Accepted**)
 - The coefficients for the **Democratic system favorability** variable in Table 2 all have positive signs. However, these coefficients are not statistically detectable.
3. Outcomes ~ Positive China variables (China favorability, China democratic) (Overall, **Not accepted**)
4. Outcomes ~ American ID importance (**Accepted**)
5. Outcomes ~ National attachment (**Not accepted**)

4.2 Negative associations

1. Outcomes ~ Negative China variables (China threatening) (**Not accepted**)
 - The coefficients for the **China threatening** variable in Table 2 all have negative signs. However, they were soon reduced when demographic controls were introduced.

5 Main analysis

In the following Tables 3, all regression coefficients are standardized. OLS models and robust standard errors are applied, and p-values are included inside the parentheses.

- Table 2 presents the estimated associations between the “Chinese virus racist” variable and predictors. Since **Democracy importance** and **Democratic system favorability** are conceptually close, I included one at a time. Models 3 and 5 includes **Democracy importance** while model 4 includes **Democratic system favorability**. Model 5 incorporates population weights that were created using the raking method, which was based on the Chinese, Indian, Female, and US-born dummy variables. The target variables were obtained from the 2020 US Census.

Table 3 presents the estimated associations between all five outcome variables and predictors.

Table 2: Only the Chinese virus racist

	Model 1	Model 2	Model 3	Model 4	Model 5
Violence increased against Asians during COVID	0.20[0.14, 0.27] (<0.01)***		0.20[0.13, 0.26] (<0.01)***	0.18[0.12, 0.24] (<0.01)***	0.19[0.11, 0.26] (<0.01)***
Experienced racial discrimination during COVID	0.14[0.08, 0.21] (<0.01)***		0.13[0.07, 0.19] (<0.01)***	0.12[0.06, 0.18] (<0.01)***	0.15[0.07, 0.22] (<0.01)***

	Model 1	Model 2	Model 3	Model 4	Model 5
Democracy importance	0.14[0.08, 0.21] (<0.01)***	0.17[0.10, 0.24] (<0.01)***	0.17[0.10, 0.23] (<0.01)***		0.10[0.02, 0.19] (0.02)*
Democratic system favorability				0.08[0.02, 0.15] (0.01)*	
China favorability		0.15[0.07, 0.23] (<0.01)***	0.12[0.04, 0.19] (<0.01)**	0.13[0.05, 0.20] (<0.01)***	0.10[0.02, 0.19] (0.02)*
China threatening		-0.11[-0.18, -0.05] (<0.01)***	-0.10[-0.17, -0.04] (<0.01)**	-0.07[-0.13, 0.00] (0.05)*	-0.06[-0.14, 0.01] (0.09)+
China democratic		-0.05[-0.13, 0.02] (0.18)	-0.03[-0.10, 0.05] (0.51)	-0.04[-0.11, 0.04] (0.33)	0.02[-0.06, 0.10] (0.64)
American ID importance			0.00[-0.07, 0.07] (0.92)	0.01[-0.06, 0.08] (0.73)	0.01[-0.08, 0.09] (0.87)
National attachment			0.05[-0.02, 0.13] (0.18)	0.03[-0.04, 0.11] (0.36)	0.05[-0.03, 0.13] (0.23)
DEM				0.15[0.08, 0.21] (<0.01)***	0.16[0.08, 0.24] (<0.01)***
GOP				-0.10[-0.18, -0.03] (<0.01)**	-0.08[-0.17, 0.01] (0.08)+
Female					-0.07[-0.14, -0.01] (0.03)*
Age					-0.08[-0.16, 0.00] (0.05)*
US born					0.03[-0.04, 0.09] (0.39)
Chinese					0.10[0.03, 0.16] (<0.01)**
Num.Obs.	1006	1006	1006	1006	1006
R2	0.098	0.062	0.128	0.166	0.222
R2 Adj.	0.095	0.058	0.121	0.157	0.211
AIC	2760.5	2801.7	2735.8	2695.6	2819.8
BIC	2785.0	2831.2	2784.9	2754.5	2898.4
Log.Lik.	-1375.232	-1394.842	-1357.905	-1335.786	-1393.877
RMSE	0.95	0.97	0.93	0.91	0.88
Std.Errors	HC3	HC3	HC3	HC3	HC3

Table 3: All outcomes

	Chinese virus racist	Chinese virus racist (weighted)	Racial linked fate	Racial linked fate (weighted)	Ethnic linked fate	Ethnic linked fate (weighted)
Violence increased against Asians during COVID	0.17[0.10, 0.23]	0.19[0.11, 0.26]	0.12[0.06, 0.19]	0.10[0.03, 0.18]	0.09[0.02, 0.15]	0.09[0.01, 0.16]
	(<0.01)***	(<0.01)***	(<0.01)***	(<0.01)**	(<0.01)**	(0.02)*
Experienced racial discrimination during COVID	0.08[0.02, 0.15]	0.15[0.07, 0.22]	0.16[0.09, 0.22]	0.18[0.11, 0.26]	0.18[0.11, 0.24]	0.18[0.10, 0.25]
	(<0.01)**	(<0.01)***	(<0.01)***	(<0.01)***	(<0.01)***	(<0.01)***
Democracy importance	0.12[0.05, 0.19]	0.10[0.02, 0.19]	0.16[0.09, 0.23]	0.14[0.05, 0.23]	0.12[0.05, 0.19]	0.10[0.01, 0.19]
	(<0.01)***	(0.02)*	(<0.01)***	(<0.01)**	(<0.01)**	(0.03)*
China favorability	0.10[0.03, 0.18]	0.10[0.02, 0.19]	0.05[- 0.03, 0.13]	0.07[-0.02, 0.15]	0.00[- 0.08, 0.07]	0.02[-0.07, 0.11]
	(<0.01)**	(0.02)*	(0.20)	(0.13)	(0.94)	(0.69)
China threatening	-0.06[- 0.13, 0.01]	-0.06[-0.14, 0.01]	-0.04[- 0.11, 0.03]	0.01[-0.10, 0.11]	0.01[- 0.07, 0.08]	0.02[-0.09, 0.12]
	(0.08)+	(0.09)+	(0.30)	(0.92)	(0.83)	(0.75)
China democratic	-0.03[- 0.10, 0.05]	0.02[-0.06, 0.10]	0.06[- 0.01, 0.13]	0.07[-0.02, 0.15]	0.04[- 0.04, 0.11]	0.05[-0.04, 0.13]
	(0.49)	(0.64)	(0.11)	(0.11)	(0.33)	(0.31)
American ID importance	0.02[- 0.05, 0.09]	0.01[-0.08, 0.09]	0.20[0.12, 0.27]	0.22[0.13, 0.30]	0.17[0.10, 0.25]	0.18[0.08, 0.27]
	(0.56)	(0.87)	(<0.01)***	(<0.01)***	(<0.01)***	(<0.01)***
National attachment	0.03[- 0.05, 0.10]	0.05[-0.03, 0.13]	-0.01[- 0.09, 0.06]	-0.01[-0.11, 0.08]	-0.02[- 0.10, 0.06]	0.00[-0.10, 0.10]
	(0.46)	(0.23)	(0.75)	(0.78)	(0.60)	(0.95)
DEM	0.14[0.07, 0.20]	0.16[0.08, 0.24]	0.09[0.03, 0.16]	0.09[0.02, 0.17]	0.09[0.02, 0.16]	0.10[0.02, 0.18]
	(<0.01)***	(<0.01)***	(<0.01)**	(0.01)*	(0.01)*	(0.01)*
GOP	-0.09[- 0.17, -0.02]	-0.08[-0.17, 0.01]	-0.02[- 0.09, 0.06]	-0.03[-0.12, 0.06]	0.01[- 0.07, 0.08]	0.00[-0.09, 0.10]
	(0.01)*	(0.08)+	(0.67)	(0.53)	(0.87)	(0.92)
Female	-0.08[- 0.14, -0.02]	-0.07[-0.14, -0.01]	-0.03[- 0.09, 0.02]	-0.02[-0.08, 0.05]	-0.06[- 0.12, 0.00]	-0.04[-0.11, 0.03]
	(<0.01)**	(0.03)*	(0.25)	(0.63)	(0.05)*	(0.28)
Age	-0.09[- 0.16, -0.03]	-0.08[-0.16, 0.00]	-0.09[- 0.16, -0.02]	-0.10[-0.18, -0.01]	-0.08[- 0.15, -0.02]	-0.09[-0.17, -0.01]
	(<0.01)**	(0.05)*	(0.01)*	(0.02)*	(0.01)*	(0.03)*
US born	0.04[- 0.01, 0.10]	0.03[-0.04, 0.09]	-0.01[- 0.07, 0.05]	-0.04[-0.10, 0.03]	-0.02[- 0.08, 0.04]	-0.05[-0.12, 0.02]

	Chinese virus racist	Chinese virus racist (weighted)	Racial linked fate	Racial linked fate (weighted)	Ethnic linked fate	Ethnic linked fate (weighted)
Chinese	(0.13) 0.07[0.01, 0.12] (0.01)*	(0.39) 0.10[0.03, 0.16] (<0.01)**	(0.67) 0.08[0.02, 0.13] (<0.01)**	(0.28) 0.08[0.02, 0.15] (0.01)*	(0.49) 0.05[0.00, 0.11] (0.06)+	(0.18) 0.05[-0.02, 0.12] (0.19)
Num.Obs.	1006	1006	1006	1006	1006	1006
R2	0.190	0.222	0.179	0.195	0.138	0.133
R2 Adj.	0.179	0.211	0.168	0.184	0.126	0.121
AIC	2673.6	2819.8	2687.1	2854.1	2736.0	2929.1
BIC	2752.3	2898.4	2765.7	2932.7	2814.6	3007.8
Log.Lik.	-1320.818	-1393.877	- 1327.552	-1411.033	- 1351.984	-1448.567
RMSE	0.90	0.88	0.91	0.92	0.93	0.94
Std.Errors	HC3	HC3	HC3	HC3	HC3	HC3

6 Subgroup analysis

6.1 By gender

Table 4: Chinese virus racist

	Female	Male
Violence increased against Asians during COVID	0.18[0.07, 0.28] (<0.01)**	0.17[0.09, 0.25] (<0.01)**
Experienced racial discrimination during COVID	0.23[0.11, 0.34] (<0.01)**	0.02[-0.05, 0.10] (0.56)
Democracy importance	0.14[0.00, 0.28] (0.06)+	0.13[0.05, 0.21] (<0.01)**
China favorability	0.05[-0.10, 0.20] (0.49)	0.12[0.03, 0.21] (<0.01)**
China threatening	-0.16[-0.28, -0.04] (<0.01)**	-0.04[-0.12, 0.05] (0.39)
China democratic	0.08[-0.07, 0.22] (0.30)	-0.09[-0.18, 0.00] (0.04)*
American ID importance	-0.04[-0.17, 0.10] (0.59)	0.05[-0.03, 0.14] (0.20)
National attachment	0.02[-0.11, 0.15] (0.77)	0.04[-0.05, 0.13] (0.42)
DEM	0.20[0.07, 0.33] (<0.01)**	0.09[0.02, 0.17] (0.02)*
GOP	-0.03[-0.17, 0.10] (0.65)	-0.14[-0.23, -0.04] (<0.01)**
Age	-0.04[-0.16, 0.08] (0.54)	-0.13[-0.21, -0.05] (<0.01)**
US born	0.04[-0.07, 0.15] (0.51)	0.05[-0.02, 0.12] (0.15)
Num.Obs.	300	706
R2	0.210	0.182

	Female	Male
R2 Adj.	0.177	0.168
AIC	807.6	1888.3
BIC	859.4	1952.1
Log.Lik.	-389.797	-930.157
RMSE	0.89	0.90
Std.Errors	HC3	HC3

Table 5: Racial linked fate

	Female	Male
Violence increased against Asians during COVID	0.07[-0.04, 0.18] (0.24)	0.15[0.07, 0.24] (<0.01)***
Experienced racial discrimination during COVID	0.19[0.08, 0.30] (<0.01)***	0.14[0.06, 0.22] (<0.01)***
Democracy importance	0.16[0.00, 0.32] (0.05)*	0.16[0.08, 0.23] (<0.01)***
China favorability	0.09[-0.06, 0.25] (0.24)	0.04[-0.04, 0.13] (0.32)
China threatening	-0.02[-0.17, 0.13] (0.79)	-0.05[-0.14, 0.03] (0.21)
China democratic	0.05[-0.11, 0.21] (0.56)	0.07[-0.02, 0.15] (0.11)
American ID importance	0.18[0.05, 0.32] (<0.01)**	0.21[0.11, 0.30] (<0.01)***
National attachment	-0.11[-0.25, 0.04] (0.15)	0.03[-0.06, 0.12] (0.47)
DEM	0.05[-0.07, 0.16] (0.43)	0.10[0.02, 0.18] (0.01)*
GOP	-0.10[-0.24, 0.04] (0.15)	0.02[-0.07, 0.11] (0.61)
Age	-0.01[-0.13, 0.12] (0.92)	-0.12[-0.20, -0.04] (<0.01)**
US born	-0.04[-0.15, 0.06] (0.42)	0.01[-0.06, 0.08] (0.85)
Num.Obs.	300	706
R2	0.203	0.173
R2 Adj.	0.170	0.159
AIC	810.1	1896.5
BIC	862.0	1960.3
Log.Lik.	-391.067	-934.248
RMSE	0.89	0.91
Std.Errors	HC3	HC3

Table 6: Ethnic linked fate

	Female	Male
Violence increased against Asians during COVID	0.08[-0.03, 0.19] (0.16)	0.08[0.00, 0.16] (0.04)*
Experienced racial discrimination during COVID	0.14[0.02, 0.26]	0.19[0.11, 0.27]

	Female	Male
	(0.02)*	(<0.01)***
Democracy importance	0.11[-0.05, 0.26]	0.13[0.05, 0.21]
	(0.17)	(<0.01)**
China favorability	0.03[-0.12, 0.18]	-0.02[-0.11, 0.07]
	(0.70)	(0.64)
China threatening	0.00[-0.15, 0.15]	0.01[-0.07, 0.10]
	(0.99)	(0.78)
China democratic	0.07[-0.08, 0.22]	0.03[-0.06, 0.12]
	(0.37)	(0.52)
American ID importance	0.10[-0.05, 0.25]	0.20[0.12, 0.29]
	(0.18)	(<0.01)***
National attachment	-0.10[-0.25, 0.05]	0.01[-0.08, 0.11]
	(0.19)	(0.79)
DEM	0.13[0.00, 0.26]	0.07[-0.01, 0.15]
	(0.05)+	(0.09)+
GOP	-0.01[-0.16, 0.13]	0.02[-0.06, 0.10]
	(0.85)	(0.57)
Age	-0.03[-0.15, 0.10]	-0.11[-0.19, -0.03]
	(0.69)	(<0.01)**
US born	-0.07[-0.19, 0.04]	0.01[-0.07, 0.08]
	(0.21)	(0.87)
Chinese	0.10[-0.01, 0.21]	0.03[-0.04, 0.10]
	(0.08)+	(0.40)
Num.Obs.	300	706
R2	0.138	0.146
R2 Adj.	0.099	0.130
AIC	835.8	1921.0
BIC	891.3	1989.4
Log.Lik.	-402.892	-945.522
RMSE	0.93	0.92
Std.Errors	HC3	HC3

6.2 By US born status

Table 7: Chinese virus racist

	Foreign born	US born
Violence increased against Asians during COVID	0.21[0.11, 0.31]	0.13[0.05, 0.21]
	(<0.01)***	(<0.01)**
Experienced racial discrimination during COVID	0.11[0.01, 0.21]	0.06[-0.02, 0.15]
	(0.02)*	(0.13)
Democracy importance	0.11[0.00, 0.23]	0.14[0.05, 0.23]
	(0.05)*	(<0.01)**
China favorability	0.18[0.07, 0.29]	0.04[-0.06, 0.15]
	(<0.01)***	(0.42)
China threatening	0.03[-0.06, 0.13]	-0.13[-0.22, -0.03]
	(0.48)	(<0.01)**
China democratic	-0.04[-0.14, 0.06]	-0.01[-0.12, 0.09]
	(0.39)	(0.84)
American ID importance	0.02[-0.08, 0.13]	0.00[-0.09, 0.10]

	Foreign born	US born
National attachment	(0.67) 0.09[-0.01, 0.19]	(0.95) -0.02[-0.13, 0.08]
DEM	(0.08)+ 0.13[0.03, 0.23]	(0.65) 0.14[0.05, 0.23]
GOP	(<0.01)** -0.11[-0.23, 0.00]	(<0.01)** -0.07[-0.18, 0.03]
Female	(0.04)* -0.07[-0.17, 0.02]	(0.18) -0.08[-0.17, 0.00]
Age	(0.12) -0.12[-0.22, -0.02]	(0.05)+ -0.08[-0.17, 0.01]
Chinese	(0.02)* 0.09[0.01, 0.17]	(0.08)+ 0.05[-0.02, 0.13]
Num.Obs.	(0.03)* 424	(0.18) 582
R2	0.255	0.153
R2 Adj.	0.232	0.134
AIC	1107.4	1584.0
BIC	1168.1	1649.5
Log.Lik.	-538.689	-776.979
RMSE	0.86	0.92
Std.Errors	HC3	HC3

Table 8: Racial linked fate

	Foreign born	US born
Violence increased against Asians during COVID	0.13[0.03, 0.22] (0.01)*	0.12[0.03, 0.21] (<0.01)**
Experienced racial discrimination during COVID	0.22[0.11, 0.32] (<0.01)***	0.11[0.02, 0.20] (0.01)*
Democracy importance	0.13[0.03, 0.24] (0.01)*	0.17[0.08, 0.26] (<0.01)***
China favorability	0.05[-0.07, 0.18] (0.41)	0.06[-0.04, 0.16] (0.27)
China threatening	0.01[-0.10, 0.13] (0.82)	-0.07[-0.16, 0.02] (0.11)
China democratic	0.12[0.00, 0.24] (0.05)*	0.01[-0.08, 0.11] (0.80)
American ID importance	0.22[0.11, 0.34] (<0.01)***	0.18[0.08, 0.28] (<0.01)***
National attachment	0.05[-0.07, 0.16] (0.44)	-0.06[-0.16, 0.05] (0.29)
DEM	0.10[0.00, 0.20] (0.05)*	0.09[0.00, 0.17] (0.05)*
GOP	-0.01[-0.12, 0.10] (0.87)	-0.02[-0.13, 0.08] (0.67)
Female	0.02[-0.06, 0.11] (0.59)	-0.07[-0.15, 0.01] (0.10)
Age	-0.12[-0.23, -0.02] (0.02)*	-0.07[-0.16, 0.03] (0.16)
Chinese	0.03[-0.06, 0.11] (0.55)	0.11[0.05, 0.18] (<0.01)**

	Foreign born	US born
Num.Obs.	424	582
R2	0.223	0.171
R2 Adj.	0.198	0.152
AIC	1125.3	1571.8
BIC	1186.0	1637.3
Log.Lik.	-547.634	-770.895
RMSE	0.88	0.91
Std.Errors	HC3	HC3

Table 9: Ethnic linked fate

	Foreign born	US born
Violence increased against Asians during COVID	0.09[-0.01, 0.19] (0.08)+	0.08[0.00, 0.17] (0.05)+
Experienced racial discrimination during COVID	0.20[0.10, 0.31] (<0.01)***	0.16[0.07, 0.24] (<0.01)***
Democracy importance	0.16[0.05, 0.28] (<0.01)**	0.09[0.00, 0.19] (0.06)+
China favorability	0.01[-0.12, 0.13] (0.93)	0.01[-0.09, 0.11] (0.85)
China threatening	0.00[-0.12, 0.12] (0.99)	0.01[-0.08, 0.11] (0.81)
China democratic	0.08[-0.04, 0.20] (0.20)	0.01[-0.10, 0.11] (0.91)
American ID importance	0.20[0.08, 0.32] (<0.01)**	0.16[0.05, 0.26] (<0.01)**
National attachment	0.07[-0.05, 0.19] (0.26)	-0.07[-0.18, 0.03] (0.16)
DEM	0.07[-0.03, 0.17] (0.18)	0.10[0.01, 0.19] (0.03)*
GOP	0.01[-0.10, 0.11] (0.92)	0.01[-0.09, 0.10] (0.88)
Female	0.00[-0.09, 0.09] (0.97)	-0.10[-0.18, -0.02] (0.02)*
Age	-0.13[-0.23, -0.03] (0.01)*	-0.06[-0.15, 0.04] (0.23)
Chinese	-0.02[-0.11, 0.08] (0.74)	0.10[0.02, 0.17] (<0.01)**
Num.Obs.	424	582
R2	0.166	0.139
R2 Adj.	0.139	0.119
AIC	1155.5	1593.9
BIC	1216.3	1659.4
Log.Lik.	-562.756	-781.927
RMSE	0.91	0.93
Std.Errors	HC3	HC3

6.3 By national origin membership

Table 10: Chinese virus racist

	Chinese	Flipino	Indian	Japanese	Korean	Others
Violence increased against Asians during COVID	0.25[0.09, 0.41]	0.10[-0.02, 0.22]	0.12[-0.03, 0.27]	0.07[-0.17, 0.32]	0.15[-0.04, 0.35]	0.23[0.08, 0.39]
Experienced racial discrimination during COVID	(<0.01)** 0.08[-0.06, 0.21]	(0.09)+ 0.11[-0.01, 0.24]	(0.13) 0.13[-0.06, 0.33]	(0.56) 0.22[-0.08, 0.51]	(0.11) 0.10[-0.13, 0.34]	(<0.01)** -0.09[-0.21, 0.04]
Democracy importance	(0.26) 0.21[0.07, 0.34]	(0.08)+ 0.21[0.07, 0.36]	(0.18) 0.04[-0.15, 0.23]	(0.14) 0.39[0.13, 0.65]	(0.37) -0.01[-0.22, 0.21]	(0.17) 0.01[-0.14, 0.15]
China favorability	(<0.01)** -0.13[- 0.31, 0.05]	(<0.01)** 0.11[-0.03, 0.24]	(0.68) 0.24[0.00, 0.48]	(<0.01)** 0.26[-0.10, 0.62]	(0.95) 0.03[-0.27, 0.33]	(0.94) 0.19[0.03, 0.35]
China threatening	(0.14) -0.15[- 0.29, 0.00]	(0.11) 0.05[-0.11, 0.22]	(0.05)+ -0.11[- 0.27, 0.06]	(0.16) -0.12[- 0.34, 0.10]	(0.85) -0.08[-0.31, 0.15]	(0.02)* -0.02[-0.17, 0.13]
China democratic	(0.05)* 0.17[0.01, 0.34]	(0.51) -0.04[- 0.19, 0.11]	(0.19) -0.09[- 0.31, 0.13]	(0.27) -0.16[- 0.50, 0.17]	(0.49) -0.13[-0.45, 0.19]	(0.78) 0.03[-0.12, 0.18]
American ID importance	(0.04)* 0.09[-0.05, 0.23]	(0.60) 0.09[-0.05, 0.24]	(0.44) 0.10[-0.07, 0.27]	(0.33) 0.16[-0.11, 0.43]	(0.42) -0.11[-0.32, 0.10]	(0.70) -0.31[-0.50, -0.11]
National attachment	(0.19) 0.10[-0.05, 0.24]	(0.19) 0.19[0.02, 0.37]	(0.26) -0.05[- 0.24, 0.14]	(0.24) 0.04[-0.20, 0.27]	(0.32) -0.06[-0.34, 0.23]	(<0.01)** -0.21[-0.37, -0.05]
DEM	(0.20) 0.14[0.02, 0.26]	(0.03)* 0.09[-0.04, 0.23]	(0.62) 0.16[-0.04, 0.36]	(0.75) 0.13[-0.13, 0.40]	(0.69) 0.17[-0.05, 0.40]	(0.01)* 0.12[-0.02, 0.27]
GOP	(0.03)* -0.15[- 0.33, 0.04]	(0.18) -0.11[- 0.26, 0.04]	(0.11) -0.01[- 0.21, 0.20]	(0.32) 0.04[-0.23, 0.31]	(0.13) -0.33[-0.58, -0.09]	(0.10)+ -0.08[-0.25, 0.09]
Female	(0.12) -0.01[- 0.15, 0.14]	(0.14) -0.03[- 0.15, 0.09]	(0.94) -0.12[- 0.29, 0.05]	(0.79) -0.21[- 0.44, 0.02]	(<0.01)** 0.07[-0.14, 0.28]	(0.38) -0.28[-0.43, -0.12]
Age	(0.94) -0.10[- 0.25, 0.06]	(0.65) -0.01[- 0.16, 0.14]	(0.16) -0.15[- 0.33, 0.03]	(0.07)+ -0.14[- 0.40, 0.13]	(0.52) -0.11[-0.36, 0.14]	(<0.01)*** 0.02[-0.13, 0.17]
US born	(0.23) -0.03[- 0.15, 0.10]	(0.93) 0.12[-0.01, 0.25]	(0.10) 0.11[-0.05, 0.28]	(0.31) -0.05[- 0.33, 0.22]	(0.39) -0.11[-0.32, 0.10]	(0.78) -0.10[-0.24, 0.03]
Num.Obs.	(0.66) 219	(0.06)+ 244	(0.18) 156	(0.70) 92	(0.32) 97	(0.13) 198
R2	0.248	0.217	0.250	0.344	0.270	0.324
R2 Adj.	0.200	0.172	0.181	0.235	0.156	0.277
AIC	588.1	661.9	426.9	251.3	273.7	513.2
BIC	639.0	714.3	472.7	289.1	312.3	562.6
Log.Lik.	-279.068	-315.945	-198.456	-110.628	-121.844	-241.619
RMSE	0.87	0.88	0.86	0.81	0.85	0.82
Std.Errors	HC3	HC3	HC3	HC3	HC3	HC3

Table 11: Racial linked fate

	Chinese	Flipino	Indian	Japanese	Korean	Others
Violence increased against Asians during COVID	0.20[0.05, 0.36]	0.10[-0.04, 0.24]	0.25[0.07, 0.43]	0.08[-0.16, 0.32]	0.06[-0.18, 0.29]	0.09[-0.06, 0.24]
	(0.01)*	(0.18)	(<0.01)**	(0.51)	(0.63)	(0.22)
Experienced racial discrimination during COVID	0.16[0.01, 0.31]	0.13[-0.01, 0.26]	0.12[-0.07, 0.32]	0.09[-0.24, 0.41]	0.21[0.00, 0.42]	0.17[0.03, 0.32]
	(0.04)*	(0.08)+	(0.20)	(0.61)	(0.05)*	(0.02)*
Democracy importance	0.15[-0.03, 0.33]	0.18[0.04, 0.32]	0.20[0.01, 0.40]	0.07[-0.24, 0.38]	0.19[-0.05, 0.44]	0.16[0.02, 0.31]
	(0.11)	(<0.01)**	(0.04)*	(0.67)	(0.12)	(0.03)*
China favorability	0.07[-0.07, 0.21]	0.05[-0.11, 0.20]	0.25[0.01, 0.49]	0.19[-0.15, 0.53]	-0.34[-0.58, -0.10]	0.08[-0.06, 0.22]
	(0.36)	(0.56)	(0.05)*	(0.27)	(<0.01)**	(0.29)
China threatening	0.00[-0.20, 0.21]	-0.03[- 0.20, 0.14]	-0.10[- 0.27, 0.08]	-0.07[- 0.34, 0.20]	-0.01[-0.23, 0.22]	-0.09[-0.23, 0.04]
	(0.97)	(0.74)	(0.29)	(0.59)	(0.96)	(0.17)
China democratic	0.15[0.00, 0.30]	0.12[-0.04, 0.28]	0.01[-0.17, 0.19]	-0.15[- 0.48, 0.18]	0.08[-0.20, 0.37]	0.03[-0.12, 0.18]
	(0.06)+	(0.15)	(0.91)	(0.37)	(0.56)	(0.66)
American ID importance	0.29[0.12, 0.46]	0.22[0.05, 0.40]	0.19[0.01, 0.38]	0.13[-0.19, 0.45]	0.11[-0.15, 0.36]	0.18[0.00, 0.36]
	(<0.01)***	(0.01)*	(0.04)*	(0.42)	(0.41)	(0.05)*
National attachment	0.12[-0.07, 0.30]	0.02[-0.15, 0.20]	0.06[-0.14, 0.25]	-0.05[- 0.38, 0.28]	-0.25[-0.49, -0.01]	-0.09[-0.25, 0.07]
	(0.22)	(0.78)	(0.56)	(0.78)	(0.04)*	(0.27)
DEM	0.16[0.03, 0.29]	0.04[-0.09, 0.18]	-0.05[- 0.29, 0.19]	0.12[-0.20, 0.44]	0.17[-0.09, 0.42]	0.07[-0.08, 0.23]
	(0.02)*	(0.53)	(0.68)	(0.46)	(0.20)	(0.36)
GOP	0.01[-0.17, 0.20]	-0.05[- 0.20, 0.10]	-0.01[- 0.24, 0.21]	0.04[-0.29, 0.36]	0.02[-0.21, 0.24]	0.06[-0.11, 0.23]
	(0.88)	(0.55)	(0.90)	(0.83)	(0.88)	(0.49)
Female	0.07[-0.07, 0.22]	0.03[-0.10, 0.16]	0.08[-0.07, 0.23]	0.05[-0.24, 0.35]	-0.15[-0.35, 0.05]	-0.29[-0.44, -0.14]
	(0.33)	(0.66)	(0.31)	(0.72)	(0.13)	(<0.01)***
Age	-0.13[- 0.28, 0.02]	-0.02[- 0.18, 0.13]	-0.12[- 0.34, 0.09]	-0.02[- 0.33, 0.28]	-0.23[-0.52, 0.06]	-0.05[-0.22, 0.11]
	(0.08)+	(0.76)	(0.27)	(0.87)	(0.11)	(0.52)
US born	0.06[-0.07, 0.19]	-0.03[- 0.17, 0.11]	-0.09[- 0.25, 0.08]	-0.04[- 0.33, 0.26]	-0.02[-0.22, 0.18]	-0.04[-0.18, 0.09]
	(0.34)	(0.67)	(0.29)	(0.81)	(0.85)	(0.54)
Num.Obs.	219	244	156	92	97	198
R2	0.239	0.173	0.253	0.080	0.382	0.279
R2 Adj.	0.191	0.127	0.185	-0.073	0.286	0.228
AIC	590.7	675.0	426.2	282.4	257.5	526.1
BIC	641.5	727.4	471.9	320.2	296.1	575.5
Log.Lik.	-280.333	-322.478	-198.092	-126.203	-113.761	-248.066
RMSE	0.87	0.91	0.86	0.95	0.78	0.85
Std.Errors	HC3	HC3	HC3	HC3	HC3	HC3

Table 12: Ethnic linked fate

	Chinese	Flipino	Indian	Japanese	Korean	Others
Violence increased against Asians during COVID	0.11[-0.03, 0.26] (0.13)	0.07[-0.07, 0.21] (0.34)	0.14[-0.04, 0.32] (0.12)	0.12[-0.14, 0.39] (0.36)	0.13[-0.12, 0.37] (0.32)	0.09[-0.06, 0.24] (0.24)
Experienced racial discrimination during COVID	0.25[0.10, 0.39] (<0.01)***	0.12[-0.02, 0.26] (0.09)+	0.27[0.08, 0.46] (<0.01)**	0.03[-0.30, 0.35] (0.87)	0.18[-0.02, 0.38] (0.07)+	0.12[-0.04, 0.29] (0.15)
Democracy importance	0.07[-0.13, 0.27] (0.49)	0.14[0.00, 0.28] (0.04)*	0.16[-0.03, 0.34] (0.10)	0.12[-0.19, 0.43] (0.44)	0.10[-0.16, 0.37] (0.44)	0.08[-0.10, 0.27] (0.37)
China favorability	0.04[-0.12, 0.20] (0.65)	-0.03[- 0.17, 0.11] (0.69)	0.13[-0.11, 0.38] (0.27)	0.21[-0.13, 0.55] (0.21)	-0.27[- 0.55, 0.01] (0.06)+	0.00[-0.18, 0.17] (0.99)
China threatening	0.07[-0.13, 0.27] (0.47)	-0.03[- 0.20, 0.13] (0.70)	0.10[-0.11, 0.31] (0.35)	-0.17[- 0.39, 0.05] (0.14)	-0.05[- 0.27, 0.17] (0.64)	0.00[-0.18, 0.18] (0.97)
China democratic	0.11[-0.08, 0.30] (0.25)	0.10[-0.06, 0.25] (0.21)	-0.13[- 0.36, 0.10] (0.27)	0.00[-0.32, 0.32] (0.99)	-0.05[- 0.36, 0.25] (0.72)	0.01[-0.15, 0.17] (0.87)
American ID importance	0.23[0.06, 0.40] (<0.01)**	0.22[0.04, 0.39] (0.01)*	0.21[0.02, 0.40] (0.03)*	0.18[-0.13, 0.48] (0.25)	0.14[-0.22, 0.49] (0.45)	0.09[-0.12, 0.30] (0.39)
National attachment	0.05[-0.14, 0.25] (0.58)	0.05[-0.13, 0.24] (0.58)	0.09[-0.10, 0.27] (0.37)	-0.07[- 0.38, 0.24] (0.65)	-0.14[- 0.54, 0.27] (0.51)	-0.11[-0.29, 0.06] (0.20)
DEM	0.11[-0.03, 0.24] (0.11)	0.07[-0.08, 0.21] (0.36)	-0.01[- 0.23, 0.21] (0.94)	0.03[-0.27, 0.34] (0.83)	0.21[-0.04, 0.46] (0.11)	0.07[-0.11, 0.24] (0.44)
GOP	0.00[-0.17, 0.18] (0.98)	0.00[-0.14, 0.14] (0.98)	0.05[-0.16, 0.26] (0.64)	-0.05[- 0.30, 0.20] (0.68)	-0.04[- 0.29, 0.22] (0.78)	0.02[-0.16, 0.21] (0.81)
Female	-0.02[- 0.15, 0.12] (0.82)	-0.06[- 0.19, 0.07] (0.36)	0.01[-0.14, 0.17] (0.87)	0.10[-0.15, 0.35] (0.43)	-0.11[- 0.32, 0.11] (0.33)	-0.22[-0.40, -0.04] (0.02)*
Age	-0.02[- 0.17, 0.13] (0.79)	-0.10[- 0.25, 0.04] (0.15)	-0.15[- 0.35, 0.05] (0.15)	0.01[-0.30, 0.33] (0.94)	-0.06[- 0.34, 0.22] (0.67)	-0.07[-0.24, 0.10] (0.42)
US born	0.07[-0.06, 0.21] (0.27)	-0.03[- 0.17, 0.11] (0.66)	-0.08[- 0.24, 0.08] (0.33)	-0.04[- 0.29, 0.21] (0.76)	0.00[-0.22, 0.21] (0.98)	-0.07[-0.22, 0.07] (0.32)
Num.Obs.	219	244	156	92	97	198
R2	0.186	0.134	0.221	0.141	0.334	0.146
R2 Adj.	0.134	0.085	0.149	-0.003	0.229	0.085
AIC	605.4	686.4	432.8	276.1	264.9	559.7
BIC	656.3	738.9	478.6	314.0	303.5	609.0
Log.Lik.	-287.723	-328.207	-201.415	-123.066	-117.440	-264.844
RMSE	0.90	0.93	0.88	0.92	0.81	0.92
Std.Errors	HC3	HC3	HC3	HC3	HC3	HC3