

Figure A1: Raw Data and Smoothed Data for Daily Infections and Deaths in the United States

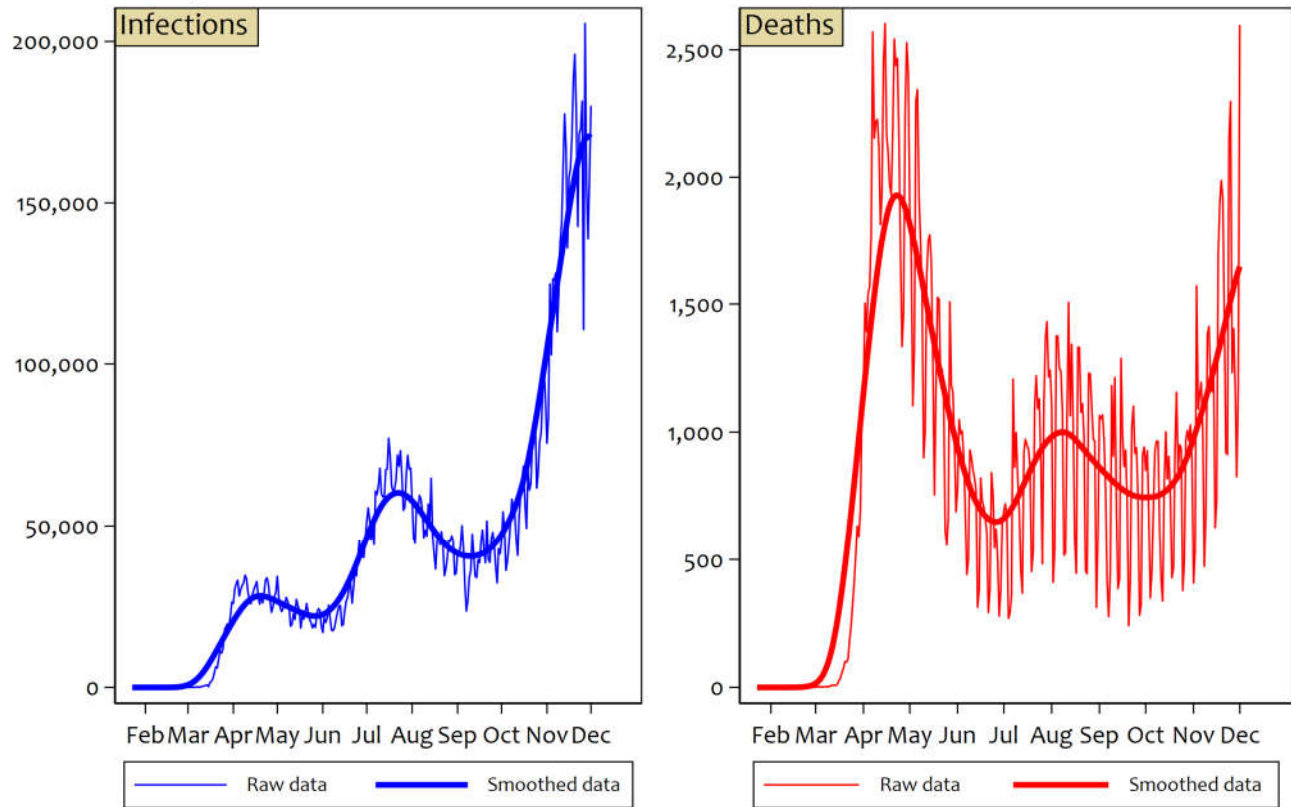


Figure A2: Raw Data and Smoothed Data for Daily Infections and Deaths in Georgia

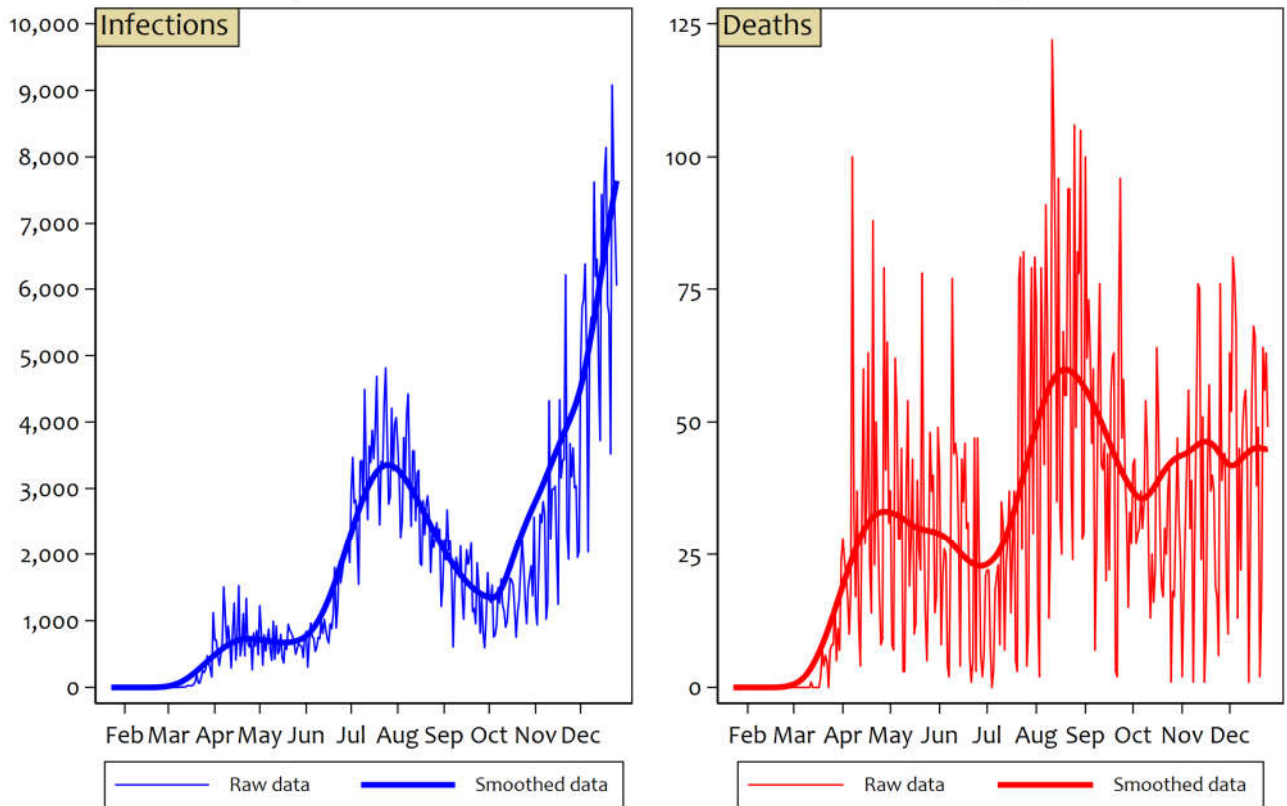


Figure A3: Raw Data and Smoothed Data for Daily Infections and Deaths in Greater Atlanta

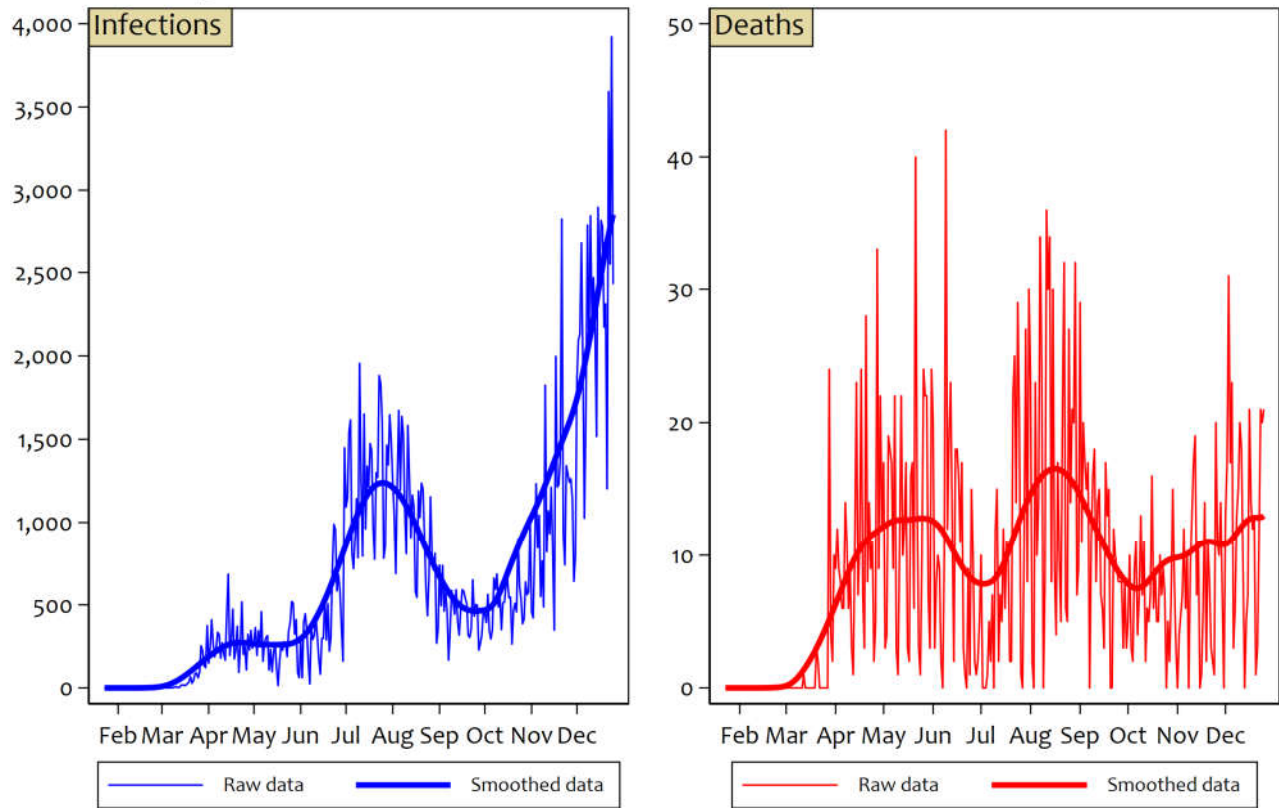
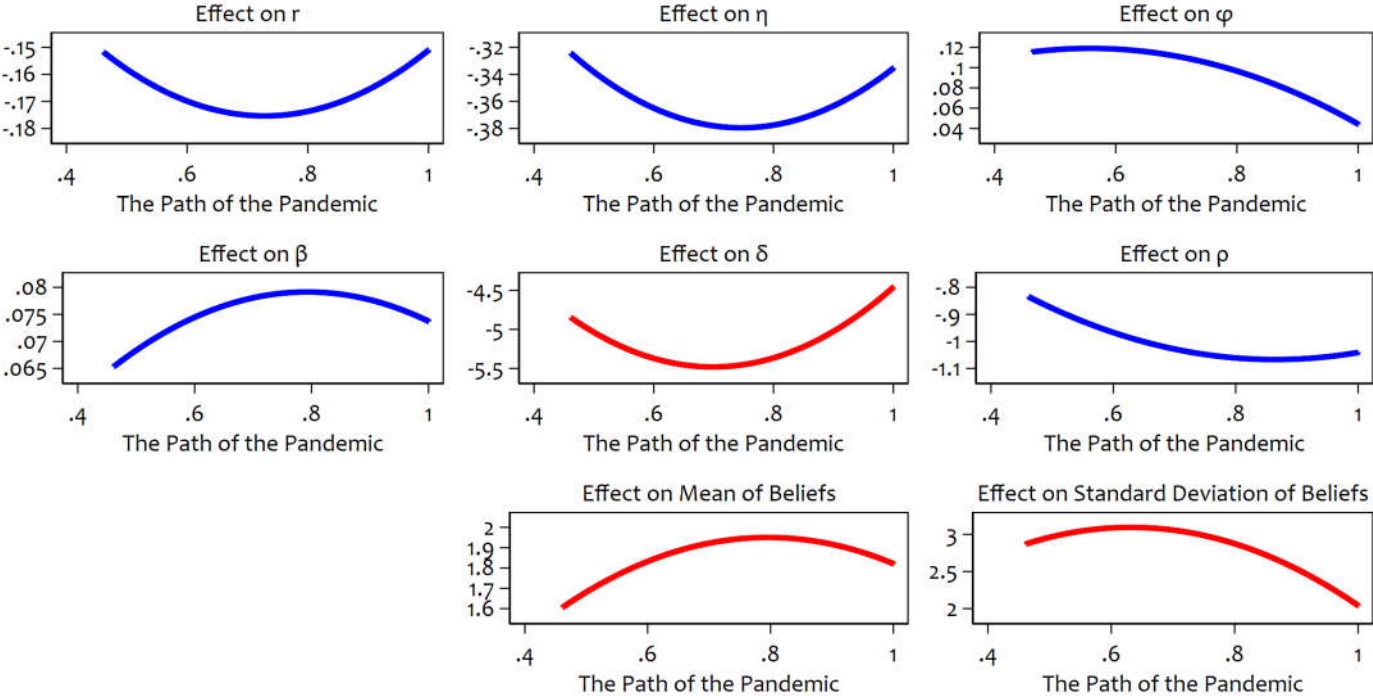


Figure A4: Predicted Effects on Parameter Estimates Over the Path of the Pandemic Studied

Blue effects are not statistically significant, but red effects are



The Path of the Pandemic is captured by the normalized cumulative death level in the United States up to the last wave on October 29, 2020
 The models with each parameter include this variable in a quadratic form, affecting each parameter
 The first wave of elicitation was on May 29, 2020, with the last wave on October 29, 2020
 The solid lines show the predicted effect of the Path of the Pandemic, with no confidence intervals displayed

Online Appendix B: Preference and Belief Estimates [ONLINE ONLY]

The full set of estimates are displayed below. Some general explanations of notation:

- The parameter of the utility function, whether EUT or RDU models, is just **r**, and is also just **r** in the text.
- The parameters of the RDU probability weighting function are **eta** and **phi**, and η and φ in the text.
- The sole parameter of the Exponential discounting function is **delta**, and the two parameters of the Quasi-Hyperbolic discounting function are **beta** and **delta**. These are β and δ in the text.
- The parameter of the non-additive intertemporal utility function is **rho**, and ρ in the text.
- The Fechner error noise terms are **noiseRA**, **noiseDR**, **noiseCA**, or just **noise** in the subjective belief estimations. These are referred to in the text as μ (and the variants refer to specific tasks when joint estimation is required over two or three tasks).
- The subjective belief estimates are characterized by a Beta distribution, as explained in the text. Estimates are defined over the mean and standard deviation of that distribution, which then determine the usual Beta distribution parameters. The mean is listed as **mean** and the standard deviation as **std**.

The covariates are explained in the text. Waves are indexed by integers between 1 and 6, which is also reflected in interaction terms listed below. Some descriptive statistics for the covariates are provided before the estimates, broken down by wave.

Each estimated model starts on a new page.

A. Atemporal Risk Preferences

We show the full EUT model and then the full RDU model, since each are referenced in the text and in the calculations displayed in Figure 5 of the Atemporal Risk Premium.

B. Time Preferences

We show the full Exponential Discounting model and then the full Quasi-Hyperbolic Discounting model, since each are referenced in the text and in the calculations displayed in Figure 7 of the Present Values.

C. Intertemporal Risk Preferences

We show the model assuming RDU risk preferences and Quasi-Hyperbolic Discounting, since this is the one used to generate Figure 8.

D. Subjective Beliefs

We show the model assuming RDU risk preferences, since this is the one used to generate Figures 9, 10 and 11.

DESCRIPTIVE STATISTICS

wave	Stats	male	age	anxiet~1	depres~1
1	Mean	0.24	21.42	7.72	8.85
2	Mean	0.28	20.99	6.75	8.03
3	Mean	0.31	20.68	7.28	8.06
4	Mean	0.26	20.58	7.07	7.54
5	Mean	0.30	20.93	6.62	7.78
6	Mean	0.27	20.97	7.78	8.90
Total	Mean	0.28	20.93	7.17	8.16

. tab usa_race_combined if record==1

USA Race - Combined	Freq.	Percent	Cum.
1. Black or African American	344	57.53	57.53
2. Asian or Asian-American	127	21.24	78.76
3. Hispanic or Hispanic-American	39	6.52	85.28
4. Mixed Race/Multi-Racial or Other	32	5.35	90.64
5. White or Caucasian	56	9.36	100.00
Total	598	100.00	

. tab usa_race_combined wave, row nofreq

USA Race - Combined	Wave						Total
	1	2	3	4	5	6	
1. Black or African A	19.51	22.42	21.84	15.72	12.21	8.30	100.00
2. Asian or Asian-Ame	18.94	22.88	14.20	14.20	17.36	12.41	100.00
3. Hispanic or Hispan	23.13	15.42	15.42	17.99	15.42	12.63	100.00
4. Mixed Race/Multi-R	9.40	21.93	28.20	9.40	15.67	15.40	100.00
5. White or Caucasian	16.09	19.67	16.09	30.39	10.73	7.03	100.00
Total	18.76	21.78	19.60	16.58	13.56	9.72	100.00

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. tab covid_media_exag if record==1
```

The media exaggerates the threat	Freq.	Percent	Cum.
1. Strongly disagree	121	20.27	20.27
2. Disagree	202	33.84	54.10
3. Neutral	141	23.62	77.72
4. Agree	91	15.24	92.96
5. Strongly Agree	42	7.04	100.00
Total	597	100.00	

```
. tab covid_media_exag wave, row nofreq
```

The media exaggerates the threat	Wave						Total
	1	2	3	4	5	6	
1. Strongly disagree	16.55	21.52	21.52	13.24	18.21	8.95	100.00
2. Disagree	16.86	21.32	17.85	20.83	13.39	9.75	100.00
3. Neutral	16.34	24.16	21.32	15.63	13.47	9.08	100.00
4. Agree	27.53	19.82	18.72	12.11	9.91	11.91	100.00
5. Strongly Agree	23.85	21.46	16.69	19.08	9.54	9.38	100.00
Total	18.79	21.81	19.46	16.61	13.58	9.73	100.00

ATEMPORAL RISK PREFERENCES: Expected Utility Theory

Number of obs = 53,100

Wald chi2(42) = 66.95

Prob > chi2 = 0.0085

Log pseudolikelihood = -34832.081

(Std. err. adjusted for 590 clusters in subjectid)

		Coefficient	Robust std. err.	z	P> z	[95% conf. interval]	
r	age	.0044809	.0034959	1.28	0.200	-.0023709	.0113328
	male						
	1. Male	-.148293	.0797854	-1.86	0.063	-.3046696	.0080835
	wave						
	2	-.0075252	.0588311	-0.13	0.898	-.1228321	.1077816
	3	-.136018	.0603095	-2.26	0.024	-.2542224	-.0178136
	4	-.0360923	.0716869	-0.50	0.615	-.1765961	.1044115
	5	.0353313	.0646379	0.55	0.585	-.0913567	.1620193
	6	.0704271	.0696194	1.01	0.312	-.0660244	.2068787
	male#wave						
	1. Male#2	.0505454	.1029649	0.49	0.623	-.1512621	.2523529
	1. Male#3	.1036848	.115527	0.90	0.369	-.1227441	.3301136
	1. Male#4	.2092645	.106649	1.96	0.050	.0002363	.4182927
	1. Male#5	-.0153233	.1328273	-0.12	0.908	-.2756601	.2450134
	1. Male#6	-.0156148	.1332173	-0.12	0.907	-.2767159	.2454863
	usa_race_combined						
	2. Asian or Asian-American	.0692743	.0785955	0.88	0.378	-.08477	.2233186
	3. Hispanic or Hispanic-American	.0776571	.0916154	0.85	0.397	-.1019057	.2572199
	4. Mixed Race/Multi-Racial or Other	-.2327947	.3171706	-0.73	0.463	-.8544377	.3888482
	5. White or Caucasian	.0264915	.1072177	0.25	0.805	-.1836513	.2366344
	usa_race_combined#wave						
	2. Asian or Asian-American#2	-.098056	.1091649	-0.90	0.369	-.3120152	.1159033
	2. Asian or Asian-American#3	.1469572	.106339	1.38	0.167	-.0614634	.3553778
	2. Asian or Asian-American#4	-.0375679	.1077317	-0.35	0.727	-.2487182	.1735825
	2. Asian or Asian-American#5	-.0826885	.1136411	-0.73	0.467	-.3054209	.1400439
	2. Asian or Asian-American#6	-.2039002	.1300226	-1.57	0.117	-.4587398	.0509395

3. Hispanic or Hispanic-American#2		.0304401	.1374445	0.22	0.825	-.2389462	.2998263
3. Hispanic or Hispanic-American#3		-.0912759	.1631436	-0.56	0.576	-.4110316	.2284798
3. Hispanic or Hispanic-American#4		-.1630845	.1536353	-1.06	0.288	-.4642042	.1380352
3. Hispanic or Hispanic-American#5		-.4048651	.2510348	-1.61	0.107	-.8968843	.087154
3. Hispanic or Hispanic-American#6		-.5160995	.2530976	-2.04	0.041	-1.012162	-.0200373
4. Mixed Race/Multi-Racial or Other#2		.1404869	.3269195	0.43	0.667	-.5002635	.7812373
4. Mixed Race/Multi-Racial or Other#3		.2792529	.3383846	0.83	0.409	-.3839687	.9424744
4. Mixed Race/Multi-Racial or Other#4		-.0198152	.4676884	-0.04	0.966	-.9364677	.8968372
4. Mixed Race/Multi-Racial or Other#5		.1913037	.3554807	0.54	0.590	-.5054258	.8880331
4. Mixed Race/Multi-Racial or Other#6		.1399351	.3383452	0.41	0.679	-.5232093	.8030796
5. White or Caucasian#2		.0640614	.1404086	0.46	0.648	-.2111344	.3392572
5. White or Caucasian#3		-.1241526	.2303537	-0.54	0.590	-.5756377	.3273324
5. White or Caucasian#4		-.1486286	.1579835	-0.94	0.347	-.4582707	.1610134
5. White or Caucasian#5		-.082823	.1801487	-0.46	0.646	-.435908	.270262
5. White or Caucasian#6		.0890411	.1326262	0.67	0.502	-.1709015	.3489837
anxiety_total		.0038076	.0033876	1.12	0.261	-.0028321	.0104472
depression_total		-.0051999	.0031103	-1.67	0.095	-.011296	.0008962
covid_media_exag							
2. Disagree		.0020399	.042117	0.05	0.961	-.0805079	.0845876
3. Neutral		.0385745	.0430178	0.90	0.370	-.0457389	.1228879
4. Agree		-.0871336	.0533285	-1.63	0.102	-.1916557	.0173884
5. Strongly Agree		.0210095	.0618058	0.34	0.734	-.1001277	.1421467
_cons		.4766186	.1004762	4.74	0.000	.2796888	.6735485

noise							
_cons		.1726259	.0046186	37.38	0.000	.1635737	.1816782

ATEMPORAL RISK PREFERENCES: Rank Dependent Utility

Log pseudolikelihood = -33922.84

Number of obs = 53,100
 Wald chi2(40) = .
 Prob > chi2 = .

(Std. err. adjusted for 590 clusters in subjectid)

		Coefficient	Robust std. err.	z	P> z	[95% conf. interval]	
r	age	-.0016807	.0054189	-0.31	0.756	-.0123015	.0089402
	male						
	1. Male	-.1481362	.0877684	-1.69	0.091	-.3201591	.0238866
	wave						
	2	.0197974	.0696095	0.28	0.776	-.1166347	.1562294
	3	-.0747233	.0699377	-1.07	0.285	-.2117987	.062352
	4	-.0368449	.0727636	-0.51	0.613	-.179459	.1057692
	5	-.0449695	.1014343	-0.44	0.658	-.243777	.1538381
	6	.0725153	.093665	0.77	0.439	-.1110646	.2560952
	male#wave						
	1. Male#2	.0807245	.1113151	0.73	0.468	-.137449	.2988981
	1. Male#3	.0644475	.130229	0.49	0.621	-.1907967	.3196917
	1. Male#4	.1475491	.134572	1.10	0.273	-.1162071	.4113053
	1. Male#5	.1638086	.1585423	1.03	0.302	-.1469287	.4745459
	1. Male#6	-.1903848	.2161059	-0.88	0.378	-.6139445	.2331749
	usa_race_combined						
	2. Asian or Asian-American	.1959381	.0689776	2.84	0.005	.0607445	.3311318
	3. Hispanic or Hispanic-American	.015128	.1075302	0.14	0.888	-.1956274	.2258834
	4. Mixed Race/Multi-Racial or Other	-.2232638	.1252987	-1.78	0.075	-.4688446	.0223171
	5. White or Caucasian	-.117596	.130221	-0.90	0.366	-.3728245	.1376325
	usa_race_combined#wave						
	2. Asian or Asian-American#2	-.2184406	.1127269	-1.94	0.053	-.4393813	.0025002
	2. Asian or Asian-American#3	.0054575	.1166547	0.05	0.963	-.2231816	.2340966
	2. Asian or Asian-American#4	-.1699723	.1120106	-1.52	0.129	-.389509	.0495644
	2. Asian or Asian-American#5	-.1543898	.1402968	-1.10	0.271	-.4293664	.1205868
	2. Asian or Asian-American#6	-.299204	.1528112	-1.96	0.050	-.5987086	.0003005

3. Hispanic or Hispanic-American#2		.1067765	.1287523	0.83	0.407	-.1455733	.3591263
3. Hispanic or Hispanic-American#3		.25626	.1514176	1.69	0.091	-.040513	.553033
3. Hispanic or Hispanic-American#4		-.0248913	.1910052	-0.13	0.896	-.3992547	.349472
3. Hispanic or Hispanic-American#5		.0196297	.229777	0.09	0.932	-.4307248	.4699843
3. Hispanic or Hispanic-American#6		-.5320801	.1983858	-2.68	0.007	-.9209091	-.1432511
4. Mixed Race/Multi-Racial or Other#2		.2440708	.1547468	1.58	0.115	-.0592274	.5473689
4. Mixed Race/Multi-Racial or Other#3		.2197408	.183546	1.20	0.231	-.1400027	.5794843
4. Mixed Race/Multi-Racial or Other#4		.1672579	.2185382	0.77	0.444	-.2610691	.5955848
4. Mixed Race/Multi-Racial or Other#5		.1531261	.1740704	0.88	0.379	-.1880456	.4942978
4. Mixed Race/Multi-Racial or Other#6		.0845817	.2113993	0.40	0.689	-.3297532	.4989166
5. White or Caucasian#2		.2288135	.1626634	1.41	0.160	-.090001	.547628
5. White or Caucasian#3		.2109338	.1812042	1.16	0.244	-.1442199	.5660875
5. White or Caucasian#4		-.0389794	.1788213	-0.22	0.827	-.3894626	.3115039
5. White or Caucasian#5		-.0239499	.2824136	-0.08	0.932	-.5774704	.5295706
5. White or Caucasian#6		.1821586	.1803415	1.01	0.312	-.1713042	.5356214
anxiety_total		.0031865	.0037941	0.84	0.401	-.0042499	.0106228
depression_total		-.0015369	.0036414	-0.42	0.673	-.0086739	.0056002
covid_media_exag							
2. Disagree		-.0772003	.0455094	-1.70	0.090	-.1663971	.0119964
3. Neutral		-.0408954	.0462962	-0.88	0.377	-.1316344	.0498435
4. Agree		-.1229856	.0600337	-2.05	0.041	-.2406495	-.0053217
5. Strongly Agree		.0507322	.0620027	0.82	0.413	-.0707908	.1722552
_cons		.4965861	.1380287	3.60	0.000	.2260548	.7671175

phi							
age		-.0035189	.0031552	-1.12	0.265	-.0097029	.002665
male							
1. Male		.0983346	.0706395	1.39	0.164	-.0401163	.2367855
wave							
2		.0216225	.0577286	0.37	0.708	-.0915234	.1347684
3		.0629907	.0674329	0.93	0.350	-.0691754	.1951568
4		-.0081317	.0633332	-0.13	0.898	-.1322625	.1159991
5		.0566527	.0690712	0.82	0.412	-.0787243	.1920297
6		.0569743	.0778753	0.73	0.464	-.0956585	.2096072
male#wave							
1. Male#2		-.0314914	.091472	-0.34	0.731	-.2107732	.1477903

1. Male#3		-.0166004	.1133974	-0.15	0.884	-.2388552	.2056543
1. Male#4		-.1324519	.098304	-1.35	0.178	-.3251243	.0602205
1. Male#5		-.0732765	.1046264	-0.70	0.484	-.2783405	.1317874
1. Male#6		-.2396058	.1115183	-2.15	0.032	-.4581777	-.0210339
usa_race_combined							
2. Asian or Asian-American		.0848928	.0850781	1.00	0.318	-.0818573	.2516429
3. Hispanic or Hispanic-American		.0793632	.1050386	0.76	0.450	-.1265086	.2852351
4. Mixed Race/Multi-Racial or Other		.1598249	.2187888	0.73	0.465	-.2689933	.5886431
5. White or Caucasian		-.1352805	.0758047	-1.78	0.074	-.283855	.013294
usa_race_combined#wave							
2. Asian or Asian-American#2		.0286972	.1100363	0.26	0.794	-.18697	.2443644
2. Asian or Asian-American#3		-.0473332	.1137076	-0.42	0.677	-.270196	.1755295
2. Asian or Asian-American#4		.1001221	.1181159	0.85	0.397	-.1313809	.3316251
2. Asian or Asian-American#5		-.1627622	.1140095	-1.43	0.153	-.3862167	.0606922
2. Asian or Asian-American#6		-.123026	.1216733	-1.01	0.312	-.3615013	.1154492
3. Hispanic or Hispanic-American#2		-.2338981	.1604854	-1.46	0.145	-.5484438	.0806476
3. Hispanic or Hispanic-American#3		.1156864	.2446382	0.47	0.636	-.3637956	.5951684
3. Hispanic or Hispanic-American#4		-.0049082	.1493765	-0.03	0.974	-.2976808	.2878644
3. Hispanic or Hispanic-American#5		-.2627563	.1717492	-1.53	0.126	-.5993785	.0738659
3. Hispanic or Hispanic-American#6		-.178053	.1474755	-1.21	0.227	-.4670996	.1109937
4. Mixed Race/Multi-Racial or Other#2		-.1179013	.2493296	-0.47	0.636	-.6065784	.3707758
4. Mixed Race/Multi-Racial or Other#3		-.2826255	.2310875	-1.22	0.221	-.7355487	.1702978
4. Mixed Race/Multi-Racial or Other#4		-.0596876	.2492354	-0.24	0.811	-.54818	.4288048
4. Mixed Race/Multi-Racial or Other#5		-.3356605	.2386269	-1.41	0.160	-.8033606	.1320396
4. Mixed Race/Multi-Racial or Other#6		-.160248	.2749261	-0.58	0.560	-.6990932	.3785971
5. White or Caucasian#2		.1255698	.1248728	1.01	0.315	-.1191764	.3703159
5. White or Caucasian#3		.288798	.1500204	1.93	0.054	-.0052366	.5828326
5. White or Caucasian#4		.1991976	.1088491	1.83	0.067	-.0141427	.4125379
5. White or Caucasian#5		.0373865	.1546093	0.24	0.809	-.2656421	.3404151
5. White or Caucasian#6		.0461225	.1910058	0.24	0.809	-.3282419	.420487
anxiety_total		.0005084	.0032158	0.16	0.874	-.0057944	.0068111
depression_total		.0015214	.002919	0.52	0.602	-.0041998	.0072425
covid_media_exag							
2. Disagree		-.0267518	.0384095	-0.70	0.486	-.102033	.0485294
3. Neutral		-.0616816	.0396281	-1.56	0.120	-.1393512	.015988
4. Agree		-.0210182	.0477938	-0.44	0.660	-.1146923	.0726559
5. Strongly Agree		-.0110833	.0564224	-0.20	0.844	-.1216692	.0995025

	_cons	.6554344	.0997658	6.57	0.000	.459897	.8509718
eta							
	age	.0082717	.007099	1.17	0.244	-.005642	.0221854
	male						
	1. Male	.0597889	.1009343	0.59	0.554	-.1380387	.2576166
	wave						
	2	-.0191801	.0852059	-0.23	0.822	-.1861806	.1478205
	3	-.0543811	.0872573	-0.62	0.533	-.2254022	.11664
	4	-.0122363	.1124448	-0.11	0.913	-.2326239	.2081514
	5	.1401971	.1484044	0.94	0.345	-.1506701	.4310643
	6	.0471972	.1003671	0.47	0.638	-.1495188	.2439132
	male#wave						
	1. Male#2	-.0647305	.1363082	-0.47	0.635	-.3318897	.2024286
	1. Male#3	.0276384	.1396895	0.20	0.843	-.2461479	.3014247
	1. Male#4	.0200397	.1799333	0.11	0.911	-.3326231	.3727025
	1. Male#5	-.2780273	.1857294	-1.50	0.134	-.6420503	.0859956
	1. Male#6	.0092373	.1716396	0.05	0.957	-.3271701	.3456448
	usa_race_combined						
	2. Asian or Asian-American	-.1478998	.104178	-1.42	0.156	-.3520849	.0562853
	3. Hispanic or Hispanic-American	.1804821	.1567647	1.15	0.250	-.1267711	.4877353
	4. Mixed Race/Multi-Racial or Other	.0849832	.1840198	0.46	0.644	-.275689	.4456554
	5. White or Caucasian	.138056	.163848	0.84	0.399	-.1830801	.4591922
	usa_race_combined#wave						
	2. Asian or Asian-American#2	.1948109	.1522154	1.28	0.201	-.1035258	.4931476
	2. Asian or Asian-American#3	.1872624	.1513341	1.24	0.216	-.1093469	.4838717
	2. Asian or Asian-American#4	.2942235	.1600829	1.84	0.066	-.0195332	.6079803
	2. Asian or Asian-American#5	.0142976	.1630837	0.09	0.930	-.3053406	.3339358
	2. Asian or Asian-American#6	.0481189	.1486428	0.32	0.746	-.2432156	.3394534
	3. Hispanic or Hispanic-American#2	-.2789767	.2461795	-1.13	0.257	-.7614796	.2035262
	3. Hispanic or Hispanic-American#3	-.4559668	.2116469	-2.15	0.031	-.8707871	-.0411465
	3. Hispanic or Hispanic-American#4	-.2405229	.2902046	-0.83	0.407	-.8093136	.3282677
	3. Hispanic or Hispanic-American#5	-.6350809	.2942076	-2.16	0.031	-1.211717	-.0584445
	3. Hispanic or Hispanic-American#6	-.2465307	.2638114	-0.93	0.350	-.7635916	.2705302
	4. Mixed Race/Multi-Racial or Other#2	-.2300008	.2211209	-1.04	0.298	-.6633898	.2033882
	4. Mixed Race/Multi-Racial or Other#3	-.0918886	.2168972	-0.42	0.672	-.5169994	.3332222
	4. Mixed Race/Multi-Racial or Other#4	-.2406715	.4402251	-0.55	0.585	-1.103497	.6221538

4. Mixed Race/Multi-Racial or Other#5		-.1844171	.3499018	-0.53	0.598	-.870212	.5013777
4. Mixed Race/Multi-Racial or Other#6		-.041792	.387041	-0.11	0.914	-.8003784	.7167943
5. White or Caucasian#2		-.1936225	.208138	-0.93	0.352	-.6015655	.2143204
5. White or Caucasian#3		-.2743838	.2229967	-1.23	0.219	-.7114494	.1626818
5. White or Caucasian#4		-.0560976	.2211775	-0.25	0.800	-.4895976	.3774023
5. White or Caucasian#5		-.1339353	.2730652	-0.49	0.624	-.6691333	.4012628
5. White or Caucasian#6		-.0203781	.2533664	-0.08	0.936	-.5169672	.476211
anxiety_total		.0017984	.0053757	0.33	0.738	-.0087378	.0123346
depression_total		-.0041892	.0048272	-0.87	0.385	-.0136503	.005272
covid_media_exag							
2. Disagree		.0882567	.0522385	1.69	0.091	-.0141289	.1906423
3. Neutral		.0767966	.0614156	1.25	0.211	-.0435758	.197169
4. Agree		.0264896	.0665907	0.40	0.691	-.1040258	.1570051
5. Strongly Agree		-.058058	.1018973	-0.57	0.569	-.257773	.141657
_cons		.7485851	.1715729	4.36	0.000	.4123085	1.084862

noise							
_cons		.142406	.0036005	39.55	0.000	.1353492	.1494628

TIME PREFERENCES: Exponential Discounting

Log pseudolikelihood = -69914.343

Number of obs = 112,100
 Wald chi2(39) = .
 Prob > chi2 = .

(Std. err. adjusted for 590 clusters in subjectid)

		Coefficient	Robust std. err.	z	P> z	[95% conf. interval]	
r	age	.0027888	.0048987	0.57	0.569	-.0068125	.0123902
	male						
	1. Male	.0242353	.0664468	0.36	0.715	-.105998	.1544687
	wave						
	2	.0266062	.0586788	0.45	0.650	-.0884023	.1416146
	3	-.0170214	.0605188	-0.28	0.779	-.1356361	.1015934
	4	-.0575363	.0617193	-0.93	0.351	-.1785038	.0634313
	5	.0657983	.0652046	1.01	0.313	-.0620004	.1935969
	6	.071356	.0562859	1.27	0.205	-.0389623	.1816743
	male#wave						
	1. Male#2	.0567962	.093918	0.60	0.545	-.1272797	.2408721
	1. Male#3	.4851963	.0814401	5.96	0.000	.3255767	.644816
	1. Male#4	.1095444	.0962581	1.14	0.255	-.0791179	.2982068
	1. Male#5	.0089962	.0859659	0.10	0.917	-.1594939	.1774864
	1. Male#6	-.0741337	.0833872	-0.89	0.374	-.2375697	.0893022
	usa_race_combined						
	2. Asian or Asian-American	-.0461432	.105819	-0.44	0.663	-.2535447	.1612582
	3. Hispanic or Hispanic-American	.0235061	.1358198	0.17	0.863	-.2426959	.2897081
	4. Mixed Race/Multi-Racial or Other	-.2030593	.1390851	-1.46	0.144	-.4756611	.0695425
	5. White or Caucasian	-.3313554	.0627086	-5.28	0.000	-.454262	-.2084489
	usa_race_combined#wave						
	2. Asian or Asian-American#2	-.2185413	.1256114	-1.74	0.082	-.4647352	.0276525
	2. Asian or Asian-American#3	-.1091799	.1183089	-0.92	0.356	-.3410611	.1227013
	2. Asian or Asian-American#4	-.0500854	.127774	-0.39	0.695	-.3005177	.200347
	2. Asian or Asian-American#5	-.1572465	.123491	-1.27	0.203	-.3992845	.0847915
	2. Asian or Asian-American#6	-.1059327	.1269414	-0.83	0.404	-.3547332	.1428678

3. Hispanic or Hispanic-American#2		-.1797974	.1798768	-1.00	0.318	-.5323494	.1727547
3. Hispanic or Hispanic-American#3		-.1241371	.158415	-0.78	0.433	-.4346248	.1863506
3. Hispanic or Hispanic-American#4		-.1444387	.1556423	-0.93	0.353	-.4494919	.1606146
3. Hispanic or Hispanic-American#5		-.1563843	.1869993	-0.84	0.403	-.5228963	.2101277
3. Hispanic or Hispanic-American#6		-.2000347	.1549603	-1.29	0.197	-.5037513	.103682
4. Mixed Race/Multi-Racial or Other#2		.190851	.1672227	1.14	0.254	-.1368994	.5186014
4. Mixed Race/Multi-Racial or Other#3		.0646863	.1599505	0.40	0.686	-.2488109	.3781835
4. Mixed Race/Multi-Racial or Other#4		-.1188577	.1960985	-0.61	0.544	-.5032037	.2654883
4. Mixed Race/Multi-Racial or Other#5		.1958197	.1786179	1.10	0.273	-.1542649	.5459043
4. Mixed Race/Multi-Racial or Other#6		-.0379887	.1668862	-0.23	0.820	-.3650797	.2891023
5. White or Caucasian#2		.0598924	.097775	0.61	0.540	-.1317431	.2515278
5. White or Caucasian#3		-.3764498	.0840126	-4.48	0.000	-.5411115	-.2117882
5. White or Caucasian#4		-.0140673	.0983189	-0.14	0.886	-.2067687	.1786341
5. White or Caucasian#5		-.0926591	.0881364	-1.05	0.293	-.2654033	.0800851
5. White or Caucasian#6		-.1206206	.0735855	-1.64	0.101	-.2648455	.0236044
anxiety_total		.0025835	.0011815	2.19	0.029	.0002677	.0048992
depression_total		-.00325	.0017349	-1.87	0.061	-.0066504	.0001504
covid_media_exag							
2. Disagree		.0658827	.0400587	1.64	0.100	-.0126309	.1443963
3. Neutral		.0300834	.0412802	0.73	0.466	-.0508244	.1109911
4. Agree		.0676718	.0500281	1.35	0.176	-.0303814	.1657251
5. Strongly Agree		-.0065244	.0478539	-0.14	0.892	-.1003164	.0872676
_cons		.3802496	.1183666	3.21	0.001	.1482554	.6122438

phi							
age		-.0024212	.0038946	-0.62	0.534	-.0100544	.005212
male							
1. Male		.1329395	.0794239	1.67	0.094	-.0227285	.2886075
wave							
2		.0325628	.0662735	0.49	0.623	-.0973309	.1624564
3		.0908995	.0754925	1.20	0.229	-.0570631	.238862
4		-.0080799	.071457	-0.11	0.910	-.1481331	.1319733
5		.1020898	.0791001	1.29	0.197	-.0529435	.2571231
6		.0491971	.0861621	0.57	0.568	-.1196776	.2180718
male#wave							
1. Male#2		-.0131812	.1083854	-0.12	0.903	-.2256127	.1992503

1. Male#3		.1738833	.1596492	1.09	0.276	-.1390233	.4867899
1. Male#4		-.1304209	.1092354	-1.19	0.233	-.3445183	.0836765
1. Male#5		-.0901054	.1207192	-0.75	0.455	-.3267107	.1464999
1. Male#6		-.2381216	.1300617	-1.83	0.067	-.4930378	.0167947
usa_race_combined							
2. Asian or Asian-American		.0447496	.0932892	0.48	0.631	-.1380938	.227593
3. Hispanic or Hispanic-American		.1062783	.1287091	0.83	0.409	-.1459869	.3585435
4. Mixed Race/Multi-Racial or Other		.2125918	.3494675	0.61	0.543	-.4723519	.8975356
5. White or Caucasian		-.1532505	.0891615	-1.72	0.086	-.3280037	.0215028
usa_race_combined#wave							
2. Asian or Asian-American#2		.0031355	.1234929	0.03	0.980	-.2389062	.2451772
2. Asian or Asian-American#3		-.0759205	.124693	-0.61	0.543	-.3203143	.1684733
2. Asian or Asian-American#4		.1190016	.1238556	0.96	0.337	-.1237509	.3617541
2. Asian or Asian-American#5		-.2020039	.1235312	-1.64	0.102	-.4441206	.0401128
2. Asian or Asian-American#6		-.066305	.1305016	-0.51	0.611	-.3220834	.1894734
3. Hispanic or Hispanic-American#2		-.3526872	.169146	-2.09	0.037	-.6842074	-.0211671
3. Hispanic or Hispanic-American#3		-.0521805	.2664945	-0.20	0.845	-.5745001	.470139
3. Hispanic or Hispanic-American#4		-.0767986	.1905518	-0.40	0.687	-.4502733	.2966761
3. Hispanic or Hispanic-American#5		-.3554722	.2020896	-1.76	0.079	-.7515605	.0406162
3. Hispanic or Hispanic-American#6		-.0980893	.1936227	-0.51	0.612	-.4775829	.2814043
4. Mixed Race/Multi-Racial or Other#2		-.1694318	.3678971	-0.46	0.645	-.8904968	.5516332
4. Mixed Race/Multi-Racial or Other#3		-.4022583	.3597595	-1.12	0.264	-1.107374	.3028574
4. Mixed Race/Multi-Racial or Other#4		-.2279955	.4024377	-0.57	0.571	-1.016759	.5607678
4. Mixed Race/Multi-Racial or Other#5		-.3759133	.3708535	-1.01	0.311	-1.102773	.3509462
4. Mixed Race/Multi-Racial or Other#6		-.2415847	.3825661	-0.63	0.528	-.9914005	.5082311
5. White or Caucasian#2		.0336082	.1198082	0.28	0.779	-.2012115	.2684279
5. White or Caucasian#3		-.0055194	.1845305	-0.03	0.976	-.3671926	.3561538
5. White or Caucasian#4		.1795772	.1282222	1.40	0.161	-.0717337	.430888
5. White or Caucasian#5		-.0223041	.136468	-0.16	0.870	-.2897764	.2451683
5. White or Caucasian#6		-.0512248	.190729	-0.27	0.788	-.4250468	.3225972
anxiety_total		.0013718	.0035652	0.38	0.700	-.0056159	.0083594
depression_total		.0011078	.0032733	0.34	0.735	-.0053078	.0075234
covid_media_exag							
2. Disagree		.0224464	.0408741	0.55	0.583	-.0576653	.1025581
3. Neutral		-.0253827	.0420053	-0.60	0.546	-.1077115	.0569462
4. Agree		.0506672	.0528271	0.96	0.338	-.0528721	.1542064
5. Strongly Agree		-.0314411	.0619873	-0.51	0.612	-.1529339	.0900517

	_cons	.5715935	.1154116	4.95	0.000	.3453908	.7977961
eta							
	age	.0059025	.0070084	0.84	0.400	-.0078337	.0196387
	male						
	1. Male	-.0908855	.1044531	-0.87	0.384	-.2956099	.1138388
	wave						
	2	-.0216979	.0852167	-0.25	0.799	-.1887195	.1453237
	3	-.104699	.0827538	-1.27	0.206	-.2668935	.0574954
	4	-.0016021	.1149308	-0.01	0.989	-.2268624	.2236582
	5	.0627638	.1204553	0.52	0.602	-.1733243	.2988519
	6	.033547	.0991745	0.34	0.735	-.1608315	.2279254
	male#wave						
	1. Male#2	-.0313767	.1464976	-0.21	0.830	-.3185067	.2557533
	1. Male#3	-.2923509	.1305645	-2.24	0.025	-.5482527	-.0364491
	1. Male#4	.0838696	.1720585	0.49	0.626	-.2533589	.4210981
	1. Male#5	-.1468891	.1565801	-0.94	0.348	-.4537804	.1600023
	1. Male#6	-.0286537	.1543508	-0.19	0.853	-.3311757	.2738683
	usa_race_combined						
	2. Asian or Asian-American	.0427524	.1289749	0.33	0.740	-.2100338	.2955386
	3. Hispanic or Hispanic-American	.1928083	.2161911	0.89	0.372	-.2309183	.616535
	4. Mixed Race/Multi-Racial or Other	.0843977	.3214374	0.26	0.793	-.5456081	.7144035
	5. White or Caucasian	.3359267	.1989196	1.69	0.091	-.0539485	.725802
	usa_race_combined#wave						
	2. Asian or Asian-American#2	.1736271	.179601	0.97	0.334	-.1783844	.5256386
	2. Asian or Asian-American#3	.2967342	.1726866	1.72	0.086	-.0417253	.6351937
	2. Asian or Asian-American#4	.2089871	.1986135	1.05	0.293	-.1802883	.5982625
	2. Asian or Asian-American#5	-.0110563	.1679778	-0.07	0.948	-.3402868	.3181742
	2. Asian or Asian-American#6	-.0818452	.1648077	-0.50	0.619	-.4048625	.241172
	3. Hispanic or Hispanic-American#2	-.1121903	.3658533	-0.31	0.759	-.8292495	.6048689
	3. Hispanic or Hispanic-American#3	-.249102	.2462136	-1.01	0.312	-.7316719	.2334678
	3. Hispanic or Hispanic-American#4	-.2006075	.3005487	-0.67	0.504	-.7896721	.3884572
	3. Hispanic or Hispanic-American#5	-.5531069	.2982828	-1.85	0.064	-1.137731	.0315167
	3. Hispanic or Hispanic-American#6	-.3827283	.3058377	-1.25	0.211	-.9821591	.2167025
	4. Mixed Race/Multi-Racial or Other#2	-.2161329	.3438852	-0.63	0.530	-.8901355	.4578697
	4. Mixed Race/Multi-Racial or Other#3	-.0085412	.3498947	-0.02	0.981	-.6943223	.6772399
	4. Mixed Race/Multi-Racial or Other#4	-.128953	.476304	-0.27	0.787	-1.062492	.8045858

4. Mixed Race/Multi-Racial or Other#5		-.2112304	.469148	-0.45	0.653	-1.130744	.7082829
4. Mixed Race/Multi-Racial or Other#6		.0305751	.4208954	0.07	0.942	-.7943646	.8555149
5. White or Caucasian#2		-.1217562	.2400467	-0.51	0.612	-.5922391	.3487267
5. White or Caucasian#3		.0615991	.25814	0.24	0.811	-.4443461	.5675443
5. White or Caucasian#4		-.1318359	.2586577	-0.51	0.610	-.6387957	.375124
5. White or Caucasian#5		-.1220234	.2931278	-0.42	0.677	-.6965433	.4524964
5. White or Caucasian#6		.2127438	.3207716	0.66	0.507	-.415957	.8414446
anxiety_total		.0028796	.0050179	0.57	0.566	-.0069553	.0127146
depression_total		-.0032421	.0044954	-0.72	0.471	-.0120529	.0055687
covid_media_exag							
2. Disagree		-.0032927	.0572371	-0.06	0.954	-.1154755	.10889
3. Neutral		.0490058	.0630786	0.78	0.437	-.074626	.1726377
4. Agree		-.099463	.0681866	-1.46	0.145	-.2331063	.0341803
5. Strongly Agree		-.0265784	.1037451	-0.26	0.798	-.2299149	.1767582
_cons		.8020682	.1712004	4.68	0.000	.4665215	1.137615

delta							
age		.0171433	.0823629	0.21	0.835	-.1442851	.1785717
male							
1. Male		-.027294	1.178189	-0.02	0.982	-2.336502	2.281914
wave							
2		-1.376448	1.284857	-1.07	0.284	-3.894721	1.141825
3		-1.977687	1.128704	-1.75	0.080	-4.189907	.2345332
4		-1.839468	1.221146	-1.51	0.132	-4.23287	.5539348
5		1.002388	2.394786	0.42	0.676	-3.691306	5.696081
6		.2694394	2.476381	0.11	0.913	-4.584178	5.123057
male#wave							
1. Male#2		.3736672	1.270269	0.29	0.769	-2.116015	2.863349
1. Male#3		-.920012	1.205442	-0.76	0.445	-3.282634	1.44261
1. Male#4		1.388199	1.572274	0.88	0.377	-1.693401	4.4698
1. Male#5		.2206729	1.532961	0.14	0.886	-2.783876	3.225221
1. Male#6		2.314838	2.513578	0.92	0.357	-2.611684	7.241359
usa_race_combined							
2. Asian or Asian-American		-2.453062	1.312512	-1.87	0.062	-5.025538	.1194134
3. Hispanic or Hispanic-American		6.354487	9.895824	0.64	0.521	-13.04097	25.74995

4. Mixed Race/Multi-Racial or Other		-1.562699	1.272794	-1.23	0.220	-4.057331	.9319319
5. White or Caucasian		-2.257855	1.257401	-1.80	0.073	-4.722315	.2066044
usa_race_combined#wave							
2. Asian or Asian-American#2		.6539939	1.490026	0.44	0.661	-2.266403	3.574391
2. Asian or Asian-American#3		1.891249	1.319115	1.43	0.152	-.6941698	4.476667
2. Asian or Asian-American#4		2.085134	1.496256	1.39	0.163	-.8474743	5.017743
2. Asian or Asian-American#5		-.7871686	2.494388	-0.32	0.752	-5.676079	4.101741
2. Asian or Asian-American#6		-.8278001	2.561371	-0.32	0.747	-5.847995	4.192395
3. Hispanic or Hispanic-American#2		-8.357012	9.958168	-0.84	0.401	-27.87466	11.16064
3. Hispanic or Hispanic-American#3		-6.365817	9.92853	-0.64	0.521	-25.82538	13.09374
3. Hispanic or Hispanic-American#4		-6.628855	9.994537	-0.66	0.507	-26.21779	12.96008
3. Hispanic or Hispanic-American#5		-9.421316	10.41157	-0.90	0.366	-29.82763	10.98499
3. Hispanic or Hispanic-American#6		-8.471173	10.47585	-0.81	0.419	-29.00345	12.06111
4. Mixed Race/Multi-Racial or Other#2		1.815206	3.150934	0.58	0.565	-4.36051	7.990923
4. Mixed Race/Multi-Racial or Other#3		1.131402	1.468444	0.77	0.441	-1.746696	4.009499
4. Mixed Race/Multi-Racial or Other#4		.5959736	1.807337	0.33	0.742	-2.946342	4.138289
4. Mixed Race/Multi-Racial or Other#5		-.244284	3.719479	-0.07	0.948	-7.534329	7.045761
4. Mixed Race/Multi-Racial or Other#6		-1.153044	2.700599	-0.43	0.669	-6.446121	4.140032
5. White or Caucasian#2		1.328228	1.541843	0.86	0.389	-1.693728	4.350184
5. White or Caucasian#3		2.181144	1.295981	1.68	0.092	-.3589322	4.721221
5. White or Caucasian#4		.6868611	1.358131	0.51	0.613	-1.975026	3.348748
5. White or Caucasian#5		-1.119594	2.514507	-0.45	0.656	-6.047937	3.80875
5. White or Caucasian#6		2.108899	2.64331	0.80	0.425	-3.071893	7.28969
anxiety_total		-.000498	.0288857	-0.02	0.986	-.0571129	.056117
depression_total		-.0036593	.0250114	-0.15	0.884	-.0526808	.0453621
covid_media_exag							
2. Disagree		.1602997	.3447103	0.47	0.642	-.5153201	.8359195
3. Neutral		1.206948	.4922077	2.45	0.014	.2422388	2.171658
4. Agree		.4879073	.4379356	1.11	0.265	-.3704307	1.346245
5. Strongly Agree		.8887322	.564838	1.57	0.116	-.21833	1.995794
_cons		3.2122	2.388874	1.34	0.179	-1.469906	7.894306
noiseRA							
_cons		.1610076	.0049246	32.69	0.000	.1513555	.1706596
noiseDR							
_cons		1.643746	.191634	8.58	0.000	1.26815	2.019341

TIME PREFERENCES: Quasi-Hyperbolic Discounting

Log pseudolikelihood = -69866.297

Number of obs = 112,100
 Wald chi2(31) = .
 Prob > chi2 = .

(Std. err. adjusted for 590 clusters in subjectid)

		Coefficient	Robust std. err.	z	P> z	[95% conf. interval]	
r	age	.0036079	.0031463	1.15	0.252	-.0025588	.0097745
	male						
	1. Male	.0516575	.0635198	0.81	0.416	-.0728391	.176154
	wave						
	2	.0355604	.0524217	0.68	0.498	-.0671842	.1383051
	3	-.0652347	.0517194	-1.26	0.207	-.1666028	.0361335
	4	-.037554	.0549752	-0.68	0.495	-.1453035	.0701954
	5	.0847502	.0576707	1.47	0.142	-.0282822	.1977826
	6	.1078513	.0612153	1.76	0.078	-.0121286	.2278312
	male#wave						
	1. Male#2	.0248178	.0852302	0.29	0.771	-.1422304	.191866
	1. Male#3	.129508	.083754	1.55	0.122	-.0346469	.2936628
	1. Male#4	.050603	.0940696	0.54	0.591	-.13377	.2349759
	1. Male#5	-.0312143	.0783613	-0.40	0.690	-.1847997	.1223711
	1. Male#6	-.1104894	.0821047	-1.35	0.178	-.2714117	.0504329
	usa_race_combined						
	2. Asian or Asian-American	-.0306033	.0950891	-0.32	0.748	-.2169745	.1557679
	3. Hispanic or Hispanic-American	.040605	.1131105	0.36	0.720	-.1810874	.2622974
	4. Mixed Race/Multi-Racial or Other	-.2135817	.1123514	-1.90	0.057	-.4337864	.0066229
	5. White or Caucasian	-.3249756	.0548055	-5.93	0.000	-.4323923	-.2175588
	usa_race_combined#wave						
	2. Asian or Asian-American#2	-.1837536	.112562	-1.63	0.103	-.4043711	.0368638
	2. Asian or Asian-American#3	.0638336	.1068066	0.60	0.550	-.1455036	.2731707
	2. Asian or Asian-American#4	-.0593514	.1168901	-0.51	0.612	-.2884517	.169749
	2. Asian or Asian-American#5	-.1559082	.1083446	-1.44	0.150	-.3682598	.0564434
	2. Asian or Asian-American#6	-.1232383	.1178981	-1.05	0.296	-.3543144	.1078377

3. Hispanic or Hispanic-American#2		-.1197183	.1746661	-0.69	0.493	-.4620575	.222621
3. Hispanic or Hispanic-American#3		-.0444691	.1804933	-0.25	0.805	-.3982294	.3092912
3. Hispanic or Hispanic-American#4		-.0914373	.1435516	-0.64	0.524	-.3727934	.1899187
3. Hispanic or Hispanic-American#5		-.1677093	.1590407	-1.05	0.292	-.4794233	.1440047
3. Hispanic or Hispanic-American#6		-.2548162	.1338192	-1.90	0.057	-.5170971	.0074647
4. Mixed Race/Multi-Racial or Other#2		.2305212	.1316978	1.75	0.080	-.0276017	.4886442
4. Mixed Race/Multi-Racial or Other#3		.1608428	.1366285	1.18	0.239	-.106944	.4286297
4. Mixed Race/Multi-Racial or Other#4		.0426498	.1971456	0.22	0.829	-.3437484	.429048
4. Mixed Race/Multi-Racial or Other#5		.2054473	.1445387	1.42	0.155	-.0778433	.4887379
4. Mixed Race/Multi-Racial or Other#6		-.0255031	.1386363	-0.18	0.854	-.2972253	.2462191
5. White or Caucasian#2		.0791583	.0831698	0.95	0.341	-.0838516	.2421682
5. White or Caucasian#3		-.053996	.0801295	-0.67	0.500	-.211047	.103055
5. White or Caucasian#4		.0188344	.0913953	0.21	0.837	-.160297	.1979658
5. White or Caucasian#5		-.0730199	.1010314	-0.72	0.470	-.2710377	.124998
5. White or Caucasian#6		-.0693334	.0709729	-0.98	0.329	-.2084377	.069771
anxiety_total		.00214	.0028702	0.75	0.456	-.0034855	.0077654
depression_total		-.0030445	.0022049	-1.38	0.167	-.007366	.001277
covid_media_exag							
2. Disagree		.0103345	.0338323	0.31	0.760	-.0559755	.0766445
3. Neutral		.0309154	.0376963	0.82	0.412	-.042968	.1047988
4. Agree		-.0128321	.0438457	-0.29	0.770	-.0987681	.0731039
5. Strongly Agree		.0507611	.0503171	1.01	0.313	-.0478585	.1493807
_cons		.3712743	.0869295	4.27	0.000	.2008956	.541653

phi							
age		-.0027154	.0036496	-0.74	0.457	-.0098685	.0044377
male							
1. Male		.1400506	.0754229	1.86	0.063	-.0077755	.2878767
wave							
2		.0302411	.0612655	0.49	0.622	-.0898372	.1503193
3		.070107	.0670818	1.05	0.296	-.0613709	.201585
4		-.0060845	.0665549	-0.09	0.927	-.1365297	.1243607
5		.0940319	.0736336	1.28	0.202	-.0502874	.2383511
6		.0558293	.0807406	0.69	0.489	-.1024193	.2140779
male#wave							
1. Male#2		-.0309041	.1005332	-0.31	0.759	-.2279456	.1661373

1. Male#3		.057926	.1172515	0.49	0.621	-.1718826	.2877347
1. Male#4		-.1461812	.1030763	-1.42	0.156	-.348207	.0558447
1. Male#5		-.0972008	.1125302	-0.86	0.388	-.317756	.1233544
1. Male#6		-.2365257	.1218347	-1.94	0.052	-.4753174	.002266
usa_race_combined							
2. Asian or Asian-American		.039273	.0889581	0.44	0.659	-.1350817	.2136277
3. Hispanic or Hispanic-American		.1023317	.1153207	0.89	0.375	-.1236927	.3283562
4. Mixed Race/Multi-Racial or Other		.179111	.2996215	0.60	0.550	-.4081363	.7663583
5. White or Caucasian		-.1524636	.0830902	-1.83	0.067	-.3153175	.0103903
usa_race_combined#wave							
2. Asian or Asian-American#2		.019217	.1162371	0.17	0.869	-.2086035	.2470375
2. Asian or Asian-American#3		-.0387684	.112893	-0.34	0.731	-.2600347	.1824979
2. Asian or Asian-American#4		.1119687	.116174	0.96	0.335	-.1157282	.3396655
2. Asian or Asian-American#5		-.181243	.1170448	-1.55	0.122	-.4106467	.0481606
2. Asian or Asian-American#6		-.0644506	.1232151	-0.52	0.601	-.3059478	.1770465
3. Hispanic or Hispanic-American#2		-.31485	.154092	-2.04	0.041	-.6168647	-.0128352
3. Hispanic or Hispanic-American#3		-.0147568	.2354338	-0.06	0.950	-.4761985	.446685
3. Hispanic or Hispanic-American#4		-.0489831	.1756577	-0.28	0.780	-.3932659	.2952997
3. Hispanic or Hispanic-American#5		-.3232537	.1822875	-1.77	0.076	-.6805307	.0340233
3. Hispanic or Hispanic-American#6		-.0955833	.1730405	-0.55	0.581	-.4347364	.2435697
4. Mixed Race/Multi-Racial or Other#2		-.1301153	.317122	-0.41	0.682	-.7516631	.4914325
4. Mixed Race/Multi-Racial or Other#3		-.3265636	.3079709	-1.06	0.289	-.9301754	.2770482
4. Mixed Race/Multi-Racial or Other#4		-.1437016	.3609403	-0.40	0.691	-.8511316	.5637285
4. Mixed Race/Multi-Racial or Other#5		-.3445909	.3240221	-1.06	0.288	-.9796625	.2904807
4. Mixed Race/Multi-Racial or Other#6		-.1985507	.332566	-0.60	0.550	-.8503681	.4532667
5. White or Caucasian#2		.0466861	.1121838	0.42	0.677	-.1731901	.2665624
5. White or Caucasian#3		.0977703	.1599864	0.61	0.541	-.2157972	.4113378
5. White or Caucasian#4		.1817046	.1189625	1.53	0.127	-.0514576	.4148668
5. White or Caucasian#5		-.0105288	.1262179	-0.08	0.934	-.2579113	.2368537
5. White or Caucasian#6		-.0285928	.1763086	-0.16	0.871	-.3741513	.3169658
anxiety_total		-.0001016	.0032501	-0.03	0.975	-.0064718	.0062686
depression_total		.0016114	.0030501	0.53	0.597	-.0043666	.0075894
covid_media_exag							
2. Disagree		.0021495	.0384264	0.06	0.955	-.0731649	.0774638
3. Neutral		-.032502	.0399886	-0.81	0.416	-.1108782	.0458741
4. Agree		.0152925	.0483959	0.32	0.752	-.0795617	.1101468
5. Strongly Agree		-.0182738	.0576901	-0.32	0.751	-.1313444	.0947968

	_cons	.6156704	.1077798	5.71	0.000	.4044259	.8269148
eta							
	age	.0040246	.0057906	0.70	0.487	-.0073247	.0153739
	male						
	1. Male	-.0994772	.1002512	-0.99	0.321	-.2959659	.0970114
	wave						
	2	-.0297523	.080323	-0.37	0.711	-.1871824	.1276779
	3	-.0624293	.078413	-0.80	0.426	-.216116	.0912574
	4	-.0133902	.1087106	-0.12	0.902	-.226459	.1996786
	5	.0360413	.1072535	0.34	0.737	-.1741718	.2462543
	6	.002581	.0953618	0.03	0.978	-.1843246	.1894867
	male#wave						
	1. Male#2	-.0153823	.1375955	-0.11	0.911	-.2850646	.2543
	1. Male#3	.0149633	.132288	0.11	0.910	-.2443164	.274243
	1. Male#4	.1091317	.1666963	0.65	0.513	-.2175871	.4358504
	1. Male#5	-.1106124	.1470108	-0.75	0.452	-.3987483	.1775236
	1. Male#6	-.0052725	.1430533	-0.04	0.971	-.2856519	.2751068
	usa_race_combined						
	2. Asian or Asian-American	.0287145	.1223365	0.23	0.814	-.2110607	.2684897
	3. Hispanic or Hispanic-American	.1689176	.1889059	0.89	0.371	-.2013311	.5391663
	4. Mixed Race/Multi-Racial or Other	.0839683	.2958919	0.28	0.777	-.4959691	.6639057
	5. White or Caucasian	.3169042	.1826717	1.73	0.083	-.0411258	.6749343
	usa_race_combined#wave						
	2. Asian or Asian-American#2	.153663	.1687861	0.91	0.363	-.1771518	.4844778
	2. Asian or Asian-American#3	.1418668	.1569038	0.90	0.366	-.1656589	.4493926
	2. Asian or Asian-American#4	.2042949	.1873529	1.09	0.276	-.1629101	.5714999
	2. Asian or Asian-American#5	.0032535	.156018	0.02	0.983	-.3025361	.3090432
	2. Asian or Asian-American#6	-.0588299	.1526304	-0.39	0.700	-.3579801	.2403202
	3. Hispanic or Hispanic-American#2	-.1291651	.3438504	-0.38	0.707	-.8030996	.5447693
	3. Hispanic or Hispanic-American#3	-.2682509	.2394769	-1.12	0.263	-.737617	.2011152
	3. Hispanic or Hispanic-American#4	-.2099048	.2888619	-0.73	0.467	-.7760637	.3562541
	3. Hispanic or Hispanic-American#5	-.5020428	.2677126	-1.88	0.061	-1.02675	.0226642
	3. Hispanic or Hispanic-American#6	-.3092371	.2833903	-1.09	0.275	-.864672	.2461977
	4. Mixed Race/Multi-Racial or Other#2	-.2262264	.3150934	-0.72	0.473	-.8437981	.3913453
	4. Mixed Race/Multi-Racial or Other#3	-.0635816	.324484	-0.20	0.845	-.6995585	.5723954
	4. Mixed Race/Multi-Racial or Other#4	-.1931092	.4486003	-0.43	0.667	-1.07235	.6861311

4. Mixed Race/Multi-Racial or Other#5		-.2094074	.426995	-0.49	0.624	-1.046302	.6274873
4. Mixed Race/Multi-Racial or Other#6		.0452352	.3903645	0.12	0.908	-.7198652	.8103356
5. White or Caucasian#2		-.1179983	.2207728	-0.53	0.593	-.5507052	.3147085
5. White or Caucasian#3		-.1786068	.252969	-0.71	0.480	-.6744169	.3172033
5. White or Caucasian#4		-.1369842	.2411402	-0.57	0.570	-.6096104	.3356419
5. White or Caucasian#5		-.1177711	.264665	-0.44	0.656	-.6365049	.4009627
5. White or Caucasian#6		.176593	.3015819	0.59	0.558	-.4144968	.7676827
anxiety_total		.002041	.0052753	0.39	0.699	-.0082985	.0123805
depression_total		-.0027202	.0045174	-0.60	0.547	-.0115742	.0061337
covid_media_exag							
2. Disagree		.0308334	.0537836	0.57	0.566	-.0745804	.1362473
3. Neutral		.0354299	.0607578	0.58	0.560	-.0836532	.1545129
4. Agree		-.0471616	.0643437	-0.73	0.464	-.173273	.0789497
5. Strongly Agree		-.0649173	.1002829	-0.65	0.517	-.2614682	.1316337
_cons		.8432734	.1467614	5.75	0.000	.5556263	1.130921

beta							
age		-.0009966	.001542	-0.65	0.518	-.0040188	.0020256
male							
1. Male		.0721086	.0218232	3.30	0.001	.0293358	.1148814
wave							
2		.043481	.017592	2.47	0.013	.0090013	.0779606
3		.0338899	.0174864	1.94	0.053	-.0003828	.0681626
4		.0500025	.0192315	2.60	0.009	.0123095	.0876956
5		.0424245	.0242509	1.75	0.080	-.0051065	.0899555
6		.0495769	.0269489	1.84	0.066	-.0032421	.1023958
male#wave							
1. Male#2		-.0906037	.0282116	-3.21	0.001	-.1458975	-.03531
1. Male#3		-.1220857	.0385484	-3.17	0.002	-.1976392	-.0465321
1. Male#4		-.1171863	.0364954	-3.21	0.001	-.188716	-.0456567
1. Male#5		-.086567	.0402832	-2.15	0.032	-.1655206	-.0076133
1. Male#6		-.0934672	.0324581	-2.88	0.004	-.1570838	-.0298506
usa_race_combined							
2. Asian or Asian-American		.0329562	.0214847	1.53	0.125	-.0091531	.0750655
3. Hispanic or Hispanic-American		.0638832	.043106	1.48	0.138	-.020603	.1483694

4. Mixed Race/Multi-Racial or Other		.0157597	.0301336	0.52	0.601	-.043301	.0748204
5. White or Caucasian		.0495823	.0180943	2.74	0.006	.0141181	.0850465
usa_race_combined#wave							
2. Asian or Asian-American#2		.0155136	.0276909	0.56	0.575	-.0387595	.0697868
2. Asian or Asian-American#3		.0324532	.0382601	0.85	0.396	-.0425351	.1074416
2. Asian or Asian-American#4		-.017216	.0372302	-0.46	0.644	-.0901858	.0557539
2. Asian or Asian-American#5		-.0210256	.0370399	-0.57	0.570	-.0936225	.0515713
2. Asian or Asian-American#6		-.0148798	.0397698	-0.37	0.708	-.0928272	.0630676
3. Hispanic or Hispanic-American#2		.0269398	.0567613	0.47	0.635	-.0843102	.1381899
3. Hispanic or Hispanic-American#3		-.0905493	.0522648	-1.73	0.083	-.1929864	.0118878
3. Hispanic or Hispanic-American#4		-.0055372	.0806102	-0.07	0.945	-.1635302	.1524558
3. Hispanic or Hispanic-American#5		-.0510594	.0564209	-0.90	0.365	-.1616423	.0595234
3. Hispanic or Hispanic-American#6		-.0935571	.0601958	-1.55	0.120	-.2115387	.0244246
4. Mixed Race/Multi-Racial or Other#2		-.017687	.0441024	-0.40	0.688	-.1041262	.0687522
4. Mixed Race/Multi-Racial or Other#3		-.0026539	.0378203	-0.07	0.944	-.0767803	.0714725
4. Mixed Race/Multi-Racial or Other#4		.1602956	.0754955	2.12	0.034	.0123272	.308264
4. Mixed Race/Multi-Racial or Other#5		.0537299	.0556525	0.97	0.334	-.055347	.1628067
4. Mixed Race/Multi-Racial or Other#6		.0249638	.0427667	0.58	0.559	-.0588575	.1087851
5. White or Caucasian#2		-.0475521	.0313185	-1.52	0.129	-.1089353	.0138311
5. White or Caucasian#3		.0216495	.0443973	0.49	0.626	-.0653675	.1086666
5. White or Caucasian#4		-.0265149	.0259634	-1.02	0.307	-.0774023	.0243725
5. White or Caucasian#5		-.0427594	.0400907	-1.07	0.286	-.1213358	.035817
5. White or Caucasian#6		-.0085069	.0411772	-0.21	0.836	-.0892126	.0721989
anxiety_total		-.0002573	.0011144	-0.23	0.817	-.0024415	.001927
depression_total		.0002008	.0009988	0.20	0.841	-.0017567	.0021584
covid_media_exag							
2. Disagree		-.0198948	.0122412	-1.63	0.104	-.0438872	.0040976
3. Neutral		-.0097575	.0138013	-0.71	0.480	-.0368076	.0172926
4. Agree		-.0185545	.0139842	-1.33	0.185	-.045963	.0088539
5. Strongly Agree		-.0192771	.0184642	-1.04	0.296	-.0554663	.016912
_cons		.9663027	.0377241	25.62	0.000	.8923649	1.040241

delta							
age		-.0140332	.1329244	-0.11	0.916	-.2745603	.2464939
male							
1. Male		.3815398	1.051389	0.36	0.717	-1.679145	2.442224

wave							
2	-.9153	1.167198	-0.78	0.433	-3.202967	1.372367	
3	-.9685649	.9245715	-1.05	0.295	-2.780692	.8435619	
4	-1.294525	.9447123	-1.37	0.171	-3.146127	.5570774	
5	.9350816	1.735513	0.54	0.590	-2.466461	4.336625	
6	.285313	1.937465	0.15	0.883	-3.512049	4.082675	
male#wave							
1. Male#2	-.096272	1.111836	-0.09	0.931	-2.275431	2.082887	
1. Male#3	.1214538	1.067637	0.11	0.909	-1.971077	2.213984	
1. Male#4	.894692	1.442366	0.62	0.535	-1.932293	3.721677	
1. Male#5	-.263007	1.32801	-0.20	0.843	-2.865858	2.339844	
1. Male#6	1.598949	1.932732	0.83	0.408	-2.189137	5.387034	
usa_race_combined							
2. Asian or Asian-American	-1.977138	1.04441	-1.89	0.058	-4.024143	.0698681	
3. Hispanic or Hispanic-American	5.858895	7.727781	0.76	0.448	-9.287277	21.00507	
4. Mixed Race/Multi-Racial or Other	-1.164419	.951887	-1.22	0.221	-3.030083	.7012449	
5. White or Caucasian	-1.578763	.9595557	-1.65	0.100	-3.459458	.3019314	
usa_race_combined#wave							
2. Asian or Asian-American#2	.4867081	1.422581	0.34	0.732	-2.301499	3.274916	
2. Asian or Asian-American#3	.7612014	1.137853	0.67	0.504	-1.46895	2.991353	
2. Asian or Asian-American#4	1.722289	1.213782	1.42	0.156	-.6566791	4.101258	
2. Asian or Asian-American#5	-.570728	1.850364	-0.31	0.758	-4.197374	3.055918	
2. Asian or Asian-American#6	-.626846	2.018949	-0.31	0.756	-4.583913	3.330221	
3. Hispanic or Hispanic-American#2	-7.533326	7.779003	-0.97	0.333	-22.77989	7.713239	
3. Hispanic or Hispanic-American#3	-6.425078	7.770822	-0.83	0.408	-21.65561	8.805453	
3. Hispanic or Hispanic-American#4	-5.940407	7.843297	-0.76	0.449	-21.31299	9.432172	
3. Hispanic or Hispanic-American#5	-8.235458	8.063713	-1.02	0.307	-24.04005	7.56913	
3. Hispanic or Hispanic-American#6	-7.543997	8.136839	-0.93	0.354	-23.49191	8.403916	
4. Mixed Race/Multi-Racial or Other#2	1.351467	2.714243	0.50	0.619	-3.968352	6.671287	
4. Mixed Race/Multi-Racial or Other#3	.3495066	1.259649	0.28	0.781	-2.119359	2.818373	
4. Mixed Race/Multi-Racial or Other#4	.4307265	1.526269	0.28	0.778	-2.560707	3.42216	
4. Mixed Race/Multi-Racial or Other#5	.1454341	3.000583	0.05	0.961	-5.735601	6.026469	
4. Mixed Race/Multi-Racial or Other#6	-.7250832	2.137878	-0.34	0.734	-4.915247	3.465081	
5. White or Caucasian#2	.8207701	1.363257	0.60	0.547	-1.851164	3.492704	
5. White or Caucasian#3	.2734077	1.053236	0.26	0.795	-1.790896	2.337712	
5. White or Caucasian#4	.1852689	1.065336	0.17	0.862	-1.902751	2.273289	
5. White or Caucasian#5	-1.113178	1.854462	-0.60	0.548	-4.747857	2.5215	
5. White or Caucasian#6	1.913278	2.179021	0.88	0.380	-2.357524	6.184081	

	anxiety_total		.0136762	.0247171	0.55	0.580	-.0347684	.0621209
	depression_total		-.0129116	.0203795	-0.63	0.526	-.0528547	.0270314
	covid_media_exag							
	2. Disagree		.1488888	.2449893	0.61	0.543	-.3312814	.629059
	3. Neutral		1.109034	.4798523	2.31	0.021	.1685409	2.049527
	4. Agree		.5659655	.3484689	1.62	0.104	-.1170209	1.248952
	5. Strongly Agree		.5797207	.5197153	1.12	0.265	-.4389025	1.598344
	_cons		3.099597	3.163187	0.98	0.327	-3.100136	9.299329

noiseRA	_cons		.1475049	.0038468	38.34	0.000	.1399653	.1550444

noiseDR	_cons		1.507947	.1485185	10.15	0.000	1.216856	1.799038

INTERTEMPORAL RISK AVERSION

Log pseudolikelihood = -82978.656
 Number of obs = 135,689
 Wald chi2(22) = .
 Prob > chi2 = .

(Std. err. adjusted for 590 clusters in subjectid)

		Coefficient	Robust std. err.	z	P> z	[95% conf. interval]	
r	age	.0042877	.003958	1.08	0.279	-.0034698	.0120452
	male						
	1. Male	.02083	.0611326	0.34	0.733	-.0989877	.1406476
	wave						
	2	.0272064	.0524874	0.52	0.604	-.0756669	.1300797
	3	-.0757285	.0512267	-1.48	0.139	-.1761309	.0246739
	4	-.053382	.0551136	-0.97	0.333	-.1614026	.0546386
	5	.093237	.0570153	1.64	0.102	-.0185109	.2049849
	6	.1086446	.0768499	1.41	0.157	-.0419784	.2592675
	male#wave						
	1. Male#2	.0457997	.0819769	0.56	0.576	-.1148721	.2064716
	1. Male#3	.1771615	.1110515	1.60	0.111	-.0404955	.3948184
	1. Male#4	.0931654	.0921239	1.01	0.312	-.0873941	.273725
	1. Male#5	.0011977	.0771993	0.02	0.988	-.1501102	.1525056
	1. Male#6	-.0732958	.0861474	-0.85	0.395	-.2421416	.0955499
	usa_race_combined						
	2. Asian or Asian-American	-.016033	.0925172	-0.17	0.862	-.1973635	.1652974
	3. Hispanic or Hispanic-American	.0401567	.1144941	0.35	0.726	-.1842475	.264561
	4. Mixed Race/Multi-Racial or Other	-.2048595	.1106279	-1.85	0.064	-.4216862	.0119672
	5. White or Caucasian	-.3228611	.0562071	-5.74	0.000	-.433025	-.2126972
	usa_race_combined#wave						
	2. Asian or Asian-American#2	-.196241	.1117374	-1.76	0.079	-.4152423	.0227604
	2. Asian or Asian-American#3	.0715011	.1193222	0.60	0.549	-.162366	.3053682
	2. Asian or Asian-American#4	-.0600861	.1171613	-0.51	0.608	-.289718	.1695458
	2. Asian or Asian-American#5	-.1869569	.1080468	-1.73	0.084	-.3987246	.0248109

2. Asian or Asian-American#6		-.1522137	.1249371	-1.22	0.223	-.3970859	.0926586
3. Hispanic or Hispanic-American#2		-.1135147	.1796158	-0.63	0.527	-.4655553	.2385259
3. Hispanic or Hispanic-American#3		-.0558666	.1615891	-0.35	0.730	-.3725754	.2608422
3. Hispanic or Hispanic-American#4		-.0842401	.1479971	-0.57	0.569	-.374309	.2058288
3. Hispanic or Hispanic-American#5		-.20524	.1502153	-1.37	0.172	-.4996566	.0891765
3. Hispanic or Hispanic-American#6		-.253287	.1468368	-1.72	0.085	-.5410818	.0345079
4. Mixed Race/Multi-Racial or Other#2		.220055	.1295442	1.70	0.089	-.0338469	.4739568
4. Mixed Race/Multi-Racial or Other#3		.1699625	.1426528	1.19	0.233	-.1096318	.4495569
4. Mixed Race/Multi-Racial or Other#4		.0516655	.2068665	0.25	0.803	-.3537855	.4571164
4. Mixed Race/Multi-Racial or Other#5		.1448943	.1424777	1.02	0.309	-.1343568	.4241455
4. Mixed Race/Multi-Racial or Other#6		-.047178	.1476675	-0.32	0.749	-.336601	.2422451
5. White or Caucasian#2		.0847003	.0867892	0.98	0.329	-.0854035	.2548041
5. White or Caucasian#3		-.0681954	.0882604	-0.77	0.440	-.2411827	.1047919
5. White or Caucasian#4		.022535	.0908453	0.25	0.804	-.1555185	.2005885
5. White or Caucasian#5		-.0741486	.1038021	-0.71	0.475	-.277597	.1292997
5. White or Caucasian#6		-.0724974	.0787901	-0.92	0.358	-.2269232	.0819284
anxiety_total		.0018843	.0030096	0.63	0.531	-.0040144	.0077831
depression_total		-.0023244	.0023442	-0.99	0.321	-.0069189	.00227
covid_media_exag							
2. Disagree		.0197576	.0379068	0.52	0.602	-.0545384	.0940537
3. Neutral		.0353559	.0406649	0.87	0.385	-.0443459	.1150577
4. Agree		-.0254279	.045965	-0.55	0.580	-.1155177	.0646619
5. Strongly Agree		.0630377	.0693244	0.91	0.363	-.0728356	.198911
_cons		.3766804	.0985538	3.82	0.000	.1835186	.5698422

phi							
age		-.0019415	.0056272	-0.35	0.730	-.0129707	.0090877
male							
1. Male		.0442311	.082547	0.54	0.592	-.117558	.2060202
wave							
2		-.0256742	.0667349	-0.38	0.700	-.1564721	.1051237
3		-.0057288	.0668093	-0.09	0.932	-.1366725	.125215
4		-.1113352	.0679822	-1.64	0.101	-.2445777	.0219074
5		.0166645	.0834612	0.20	0.842	-.1469165	.1802454
6		-.0490626	.0833335	-0.59	0.556	-.2123933	.1142681
male#wave							

1. Male#2		.0150026	.1119157	0.13	0.893	-.2043481	.2343534
1. Male#3		.189239	.1282485	1.48	0.140	-.0621234	.4406014
1. Male#4		.0158135	.1182052	0.13	0.894	-.2158645	.2474915
1. Male#5		.0576462	.1301561	0.44	0.658	-.197455	.3127474
1. Male#6		-.1361629	.1304087	-1.04	0.296	-.3917592	.1194335
usa_race_combined							
2. Asian or Asian-American		.0641687	.095134	0.67	0.500	-.1222905	.2506279
3. Hispanic or Hispanic-American		.0700359	.1357313	0.52	0.606	-.1959926	.3360644
4. Mixed Race/Multi-Racial or Other		.3505845	.3330919	1.05	0.293	-.3022637	1.003433
5. White or Caucasian		-.0635091	.0776032	-0.82	0.413	-.2156086	.0885904
usa_race_combined#wave							
2. Asian or Asian-American#2		-.0156004	.1241401	-0.13	0.900	-.2589106	.2277099
2. Asian or Asian-American#3		-.1306474	.1198582	-1.09	0.276	-.3655651	.1042703
2. Asian or Asian-American#4		.1529633	.1177459	1.30	0.194	-.0778144	.3837411
2. Asian or Asian-American#5		-.1044784	.1244531	-0.84	0.401	-.3484021	.1394452
2. Asian or Asian-American#6		.029565	.140281	0.21	0.833	-.2453807	.3045106
3. Hispanic or Hispanic-American#2		-.0945365	.1750314	-0.54	0.589	-.4375918	.2485187
3. Hispanic or Hispanic-American#3		.1199546	.2305884	0.52	0.603	-.3319903	.5718995
3. Hispanic or Hispanic-American#4		-.1096714	.1984968	-0.55	0.581	-.4987181	.2793752
3. Hispanic or Hispanic-American#5		-.1892947	.2310307	-0.82	0.413	-.6421066	.2635171
3. Hispanic or Hispanic-American#6		-.0676738	.1779212	-0.38	0.704	-.416393	.2810453
4. Mixed Race/Multi-Racial or Other#2		-.1996587	.3584301	-0.56	0.578	-.9021688	.5028514
4. Mixed Race/Multi-Racial or Other#3		-.3835933	.3458069	-1.11	0.267	-1.061362	.2941757
4. Mixed Race/Multi-Racial or Other#4		-.2840557	.4449811	-0.64	0.523	-1.156203	.5880912
4. Mixed Race/Multi-Racial or Other#5		-.6102689	.3506014	-1.74	0.082	-1.297435	.0768972
4. Mixed Race/Multi-Racial or Other#6		-.290455	.3697403	-0.79	0.432	-1.015133	.4342228
5. White or Caucasian#2		.0528556	.1152111	0.46	0.646	-.172954	.2786651
5. White or Caucasian#3		.1161693	.1739639	0.67	0.504	-.2247937	.4571322
5. White or Caucasian#4		.2188158	.1251822	1.75	0.080	-.0265368	.4641684
5. White or Caucasian#5		.1055174	.1177346	0.90	0.370	-.1252382	.336273
5. White or Caucasian#6		.1369782	.1873233	0.73	0.465	-.2301687	.5041252
anxiety_total		-.0076366	.0035386	-2.16	0.031	-.0145722	-.000701
depression_total		.0097678	.0031123	3.14	0.002	.0036677	.0158678
covid_media_exag							
2. Disagree		.0166643	.0420732	0.40	0.692	-.0657977	.0991263
3. Neutral		-.0432265	.0459015	-0.94	0.346	-.1331918	.0467388
4. Agree		.0007712	.0477033	0.02	0.987	-.0927257	.094268
5. Strongly Agree		-.0888109	.0614814	-1.44	0.149	-.2093123	.0316905

	_cons	.6338885	.1340061	4.73	0.000	.3712414	.8965356
eta	age	.0048802	.0054362	0.90	0.369	-.0057745	.015535
	male						
	1. Male	-.1122758	.0973859	-1.15	0.249	-.3031487	.0785971
	wave						
	2	-.0377392	.0844549	-0.45	0.655	-.2032678	.1277894
	3	-.0766037	.0793206	-0.97	0.334	-.2320692	.0788617
	4	-.038853	.1057473	-0.37	0.713	-.2461139	.168408
	5	-.0114298	.1007964	-0.11	0.910	-.2089872	.1861276
	6	-.0605009	.1182755	-0.51	0.609	-.2923166	.1713147
	male#wave						
	1. Male#2	-.0056824	.1324561	-0.04	0.966	-.2652917	.2539268
	1. Male#3	.0217669	.1491378	0.15	0.884	-.2705378	.3140716
	1. Male#4	.1440762	.1563843	0.92	0.357	-.1624315	.4505838
	1. Male#5	-.0740308	.1326446	-0.56	0.577	-.3340093	.1859478
	1. Male#6	.0086871	.1404381	0.06	0.951	-.2665665	.2839407
	usa_race_combined						
	2. Asian or Asian-American	.037601	.1253899	0.30	0.764	-.2081588	.2833607
	3. Hispanic or Hispanic-American	.1384624	.2355235	0.59	0.557	-.3231552	.60008
	4. Mixed Race/Multi-Racial or Other	.0727004	.3089093	0.24	0.814	-.5327507	.6781515
	5. White or Caucasian	.3952793	.1975106	2.00	0.045	.0081657	.7823929
	usa_race_combined#wave						
	2. Asian or Asian-American#2	.110263	.1779136	0.62	0.535	-.2384413	.4589673
	2. Asian or Asian-American#3	.0332772	.1738773	0.19	0.848	-.307516	.3740704
	2. Asian or Asian-American#4	.2107887	.1840172	1.15	0.252	-.1498783	.5714557
	2. Asian or Asian-American#5	.0663774	.160907	0.41	0.680	-.2489945	.3817492
	2. Asian or Asian-American#6	.0196374	.1676982	0.12	0.907	-.3090449	.3483198
	3. Hispanic or Hispanic-American#2	.0026319	.3739482	0.01	0.994	-.730293	.7355569
	3. Hispanic or Hispanic-American#3	-.1787886	.26444	-0.68	0.499	-.6970815	.3395044
	3. Hispanic or Hispanic-American#4	-.2241294	.3258906	-0.69	0.492	-.8628633	.4146045
	3. Hispanic or Hispanic-American#5	-.370575	.2867374	-1.29	0.196	-.93257	.19142
	3. Hispanic or Hispanic-American#6	-.2457515	.3344592	-0.73	0.462	-.9012795	.4097764
	4. Mixed Race/Multi-Racial or Other#2	-.1910257	.3240093	-0.59	0.555	-.8260722	.4440208
	4. Mixed Race/Multi-Racial or Other#3	-.047935	.3452408	-0.14	0.890	-.7245945	.6287245

4. Mixed Race/Multi-Racial or Other#4		-.2007894	.4836339	-0.42	0.678	-1.148694	.7471157
4. Mixed Race/Multi-Racial or Other#5		-.1682393	.4153449	-0.41	0.685	-.9823003	.6458217
4. Mixed Race/Multi-Racial or Other#6		.1575479	.4364607	0.36	0.718	-.6978993	1.012995
5. White or Caucasian#2		-.1753508	.2353167	-0.75	0.456	-.636563	.2858614
5. White or Caucasian#3		-.2082636	.255022	-0.82	0.414	-.7080975	.2915703
5. White or Caucasian#4		-.1657121	.2455042	-0.67	0.500	-.6468915	.3154674
5. White or Caucasian#5		-.0585318	.2751216	-0.21	0.832	-.5977603	.4806966
5. White or Caucasian#6		.2280688	.2886293	0.79	0.429	-.3376342	.7937719
anxiety_total		-.0011328	.0052558	-0.22	0.829	-.0114339	.0091683
depression_total		.0006124	.0045393	0.13	0.893	-.0082846	.0095093
covid_media_exag							
2. Disagree		.0069507	.0624843	0.11	0.911	-.1155162	.1294176
3. Neutral		.0119035	.0637573	0.19	0.852	-.1130585	.1368654
4. Agree		-.0417621	.0719623	-0.58	0.562	-.1828055	.0992813
5. Strongly Agree		-.1394716	.1117601	-1.25	0.212	-.3585174	.0795743
_cons		.8259896	.1459257	5.66	0.000	.5399805	1.111999

beta							
age		-.0008708	.0015269	-0.57	0.568	-.0038636	.0021219
male							
1. Male		.0668419	.0209303	3.19	0.001	.0258192	.1078646
wave							
2		.042385	.0173368	2.44	0.014	.0084056	.0763644
3		.0317777	.0169618	1.87	0.061	-.0014668	.0650221
4		.0470976	.0185814	2.53	0.011	.0106788	.0835164
5		.042607	.0237516	1.79	0.073	-.0039452	.0891592
6		.0477433	.0266904	1.79	0.074	-.0045689	.1000555
male#wave							
1. Male#2		-.0860639	.026949	-3.19	0.001	-.138883	-.0332449
1. Male#3		-.1116411	.0359837	-3.10	0.002	-.1821679	-.0411143
1. Male#4		-.1086633	.0351355	-3.09	0.002	-.1775276	-.039799
1. Male#5		-.0813396	.0385329	-2.11	0.035	-.1568627	-.0058165
1. Male#6		-.0858426	.0313863	-2.74	0.006	-.1473586	-.0243265
usa_race_combined							
2. Asian or Asian-American		.032429	.0211104	1.54	0.124	-.0089468	.0738047

3. Hispanic or Hispanic-American		.0628661	.0414926	1.52	0.130	-.0184579	.1441901
4. Mixed Race/Multi-Racial or Other		.0169047	.0296355	0.57	0.568	-.0411797	.0749891
5. White or Caucasian		.0480919	.0180559	2.66	0.008	.0127031	.0834807
usa_race_combined#wave							
2. Asian or Asian-American#2		.0139637	.0275569	0.51	0.612	-.0400469	.0679742
2. Asian or Asian-American#3		.0341184	.0365403	0.93	0.350	-.0374994	.1057362
2. Asian or Asian-American#4		-.0155879	.0361208	-0.43	0.666	-.0863834	.0552076
2. Asian or Asian-American#5		-.0224316	.0357603	-0.63	0.530	-.0925204	.0476572
2. Asian or Asian-American#6		-.0168727	.0387346	-0.44	0.663	-.0927912	.0590458
3. Hispanic or Hispanic-American#2		.0254116	.0555887	0.46	0.648	-.0835402	.1343635
3. Hispanic or Hispanic-American#3		-.0890779	.0500991	-1.78	0.075	-.1872703	.0091145
3. Hispanic or Hispanic-American#4		-.0054358	.0780545	-0.07	0.944	-.1584197	.1475482
3. Hispanic or Hispanic-American#5		-.0540516	.053825	-1.00	0.315	-.1595467	.0514436
3. Hispanic or Hispanic-American#6		-.090504	.0594683	-1.52	0.128	-.2070598	.0260517
4. Mixed Race/Multi-Racial or Other#2		-.0208004	.0438369	-0.47	0.635	-.1067191	.0651184
4. Mixed Race/Multi-Racial or Other#3		-.002372	.0370747	-0.06	0.949	-.075037	.070293
4. Mixed Race/Multi-Racial or Other#4		.1534252	.0739676	2.07	0.038	.0084513	.2983991
4. Mixed Race/Multi-Racial or Other#5		.0411902	.0531207	0.78	0.438	-.0629244	.1453048
4. Mixed Race/Multi-Racial or Other#6		.0223369	.0425786	0.52	0.600	-.0611156	.1057895
5. White or Caucasian#2		-.0442889	.0306632	-1.44	0.149	-.1043876	.0158098
5. White or Caucasian#3		.0178483	.0417832	0.43	0.669	-.0640454	.0997419
5. White or Caucasian#4		-.02574	.0253402	-1.02	0.310	-.0754058	.0239258
5. White or Caucasian#5		-.0411292	.0399384	-1.03	0.303	-.1194071	.0371487
5. White or Caucasian#6		-.0077177	.039619	-0.19	0.846	-.0853694	.0699341
anxiety_total		-.0002927	.0010856	-0.27	0.787	-.0024205	.0018351
depression_total		.000311	.0009777	0.32	0.750	-.0016053	.0022273
covid_media_exag							
2. Disagree		-.0182666	.0117597	-1.55	0.120	-.0413153	.004782
3. Neutral		-.0091388	.0133031	-0.69	0.492	-.0352125	.0169349
4. Agree		-.0194258	.0132401	-1.47	0.142	-.045376	.0065243
5. Strongly Agree		-.0173674	.0180886	-0.96	0.337	-.0528203	.0180855
_cons		.9647921	.0372191	25.92	0.000	.891844	1.03774

delta							
age		-.0148506	.1412303	-0.11	0.916	-.2916568	.2619556
male							
1. Male		.4168122	.9549571	0.44	0.662	-1.454869	2.288494

	wave						
	2	-.8169359	1.098299	-0.74	0.457	-2.969563	1.335691
	3	-.8331346	.8414699	-0.99	0.322	-2.482385	.8161161
	4	-1.114301	.8568407	-1.30	0.193	-2.793678	.5650763
	5	.7793965	1.517026	0.51	0.607	-2.193921	3.752713
	6	.2137121	1.698879	0.13	0.900	-3.116029	3.543453
	male#wave						
	1. Male#2	-.112812	1.014692	-0.11	0.911	-2.101572	1.875948
	1. Male#3	.030955	.9622401	0.03	0.974	-1.855001	1.916911
	1. Male#4	.752471	1.327238	0.57	0.571	-1.848868	3.35381
	1. Male#5	-.3194939	1.222171	-0.26	0.794	-2.714906	2.075918
	1. Male#6	1.398161	1.746858	0.80	0.423	-2.025617	4.821939
	usa_race_combined						
	2. Asian or Asian-American	-1.842483	.9636472	-1.91	0.056	-3.731197	.0462311
	3. Hispanic or Hispanic-American	5.367464	6.803778	0.79	0.430	-7.967695	18.70262
	4. Mixed Race/Multi-Racial or Other	-1.0506	.8641043	-1.22	0.224	-2.744214	.643013
	5. White or Caucasian	-1.424712	.8811632	-1.62	0.106	-3.15176	.3023363
	usa_race_combined#wave						
	2. Asian or Asian-American#2	.4739992	1.36299	0.35	0.728	-2.197412	3.145411
	2. Asian or Asian-American#3	.6478775	1.070368	0.61	0.545	-1.450006	2.745761
	2. Asian or Asian-American#4	1.559973	1.115313	1.40	0.162	-.6259999	3.745947
	2. Asian or Asian-American#5	-.375492	1.640245	-0.23	0.819	-3.590313	2.839329
	2. Asian or Asian-American#6	-.4652255	1.786617	-0.26	0.795	-3.96693	3.036479
	3. Hispanic or Hispanic-American#2	-6.932146	6.872445	-1.01	0.313	-20.40189	6.537599
	3. Hispanic or Hispanic-American#3	-5.875067	6.849739	-0.86	0.391	-19.30031	7.550175
	3. Hispanic or Hispanic-American#4	-5.441387	6.918419	-0.79	0.432	-19.00124	8.118466
	3. Hispanic or Hispanic-American#5	-7.367043	7.122883	-1.03	0.301	-21.32764	6.593552
	3. Hispanic or Hispanic-American#6	-6.822666	7.184088	-0.95	0.342	-20.90322	7.257887
	4. Mixed Race/Multi-Racial or Other#2	1.248963	2.491363	0.50	0.616	-3.634019	6.131944
	4. Mixed Race/Multi-Racial or Other#3	.2436534	1.157677	0.21	0.833	-2.025352	2.512659
	4. Mixed Race/Multi-Racial or Other#4	.3198186	1.409776	0.23	0.821	-2.443292	3.082929
	4. Mixed Race/Multi-Racial or Other#5	.2724767	2.629832	0.10	0.917	-4.8819	5.426854
	4. Mixed Race/Multi-Racial or Other#6	-.5773938	1.896095	-0.30	0.761	-4.293671	3.138883
	5. White or Caucasian#2	.7373959	1.288015	0.57	0.567	-1.787066	3.261858
	5. White or Caucasian#3	.2251558	.9683574	0.23	0.816	-1.67279	2.123101
	5. White or Caucasian#4	.094085	.9802982	0.10	0.924	-1.827264	2.015434
	5. White or Caucasian#5	-.9515509	1.634877	-0.58	0.561	-4.15585	2.252749
	5. White or Caucasian#6	1.868758	1.947304	0.96	0.337	-1.947889	5.685404

	anxiety_total	.0128625	.0232233	0.55	0.580	-.0326544	.0583794
	depression_total	-.0135545	.0190855	-0.71	0.478	-.0509614	.0238524
	covid_media_exag						
	2. Disagree	.1117238	.2338541	0.48	0.633	-.3466217	.5700694
	3. Neutral	1.019851	.4518735	2.26	0.024	.1341955	1.905507
	4. Agree	.5680556	.3276302	1.73	0.083	-.0740878	1.210199
	5. Strongly Agree	.5398718	.5300573	1.02	0.308	-.4990213	1.578765
	_cons	2.908792	3.276447	0.89	0.375	-3.512927	9.330511

rho	age	.01402	.025195	0.56	0.578	-.0353612	.0634012
	male						
	1. Male	-.3381582	.2828155	-1.20	0.232	-.8924664	.2161501
	wave						
	2	.1670149	.2741045	0.61	0.542	-.37022	.7042498
	3	-.0720736	.2436955	-0.30	0.767	-.549708	.4055608
	4	-.0829803	.280094	-0.30	0.767	-.6319544	.4659937
	5	.0287447	.3319132	0.09	0.931	-.6217933	.6792827
	6	-.2535716	.4596889	-0.55	0.581	-1.154545	.6474022
	male#wave						
	1. Male#2	-.0450313	.409127	-0.11	0.912	-.8469055	.756843
	1. Male#3	-.0285609	.4946812	-0.06	0.954	-.9981183	.9409966
	1. Male#4	.8116617	.4336629	1.87	0.061	-.038302	1.661625
	1. Male#5	-.4213473	.441997	-0.95	0.340	-1.287646	.4449509
	1. Male#6	-.0345439	.4706345	-0.07	0.941	-.9569705	.8878828
	usa_race_combined						
	2. Asian or Asian-American	.6863777	.3874507	1.77	0.076	-.0730117	1.445767
	3. Hispanic or Hispanic-American	1.070006	.7441721	1.44	0.150	-.3885442	2.528557
	4. Mixed Race/Multi-Racial or Other	.5940401	.2688793	2.21	0.027	.0670463	1.121034
	5. White or Caucasian	.6806112	.4930466	1.38	0.167	-.2857423	1.646965
	usa_race_combined#wave						
	2. Asian or Asian-American#2	-.4388713	.5219305	-0.84	0.400	-1.461836	.5840937
	2. Asian or Asian-American#3	-.4451345	.5242983	-0.85	0.396	-1.47274	.5824714
	2. Asian or Asian-American#4	-.2586741	.5200458	-0.50	0.619	-1.277945	.760597

2. Asian or Asian-American#5		.0070673	.5357998	0.01	0.989	-1.043081	1.057216
2. Asian or Asian-American#6		-.2225269	.5774628	-0.39	0.700	-1.354333	.9092793
3. Hispanic or Hispanic-American#2		-.9372209	1.0983	-0.85	0.393	-3.089849	1.215407
3. Hispanic or Hispanic-American#3		-1.192661	.8032843	-1.48	0.138	-2.767069	.3817477
3. Hispanic or Hispanic-American#4		-.9441114	.9566101	-0.99	0.324	-2.819033	.9308101
3. Hispanic or Hispanic-American#5		-1.883546	.9432484	-2.00	0.046	-3.732279	-.0348132
3. Hispanic or Hispanic-American#6		-.9219558	1.108564	-0.83	0.406	-3.094702	1.25079
4. Mixed Race/Multi-Racial or Other#2		-.603387	.5403743	-1.12	0.264	-1.662501	.4557271
4. Mixed Race/Multi-Racial or Other#3		-.4345318	.4298888	-1.01	0.312	-1.277098	.4080348
4. Mixed Race/Multi-Racial or Other#4		-1.404398	1.296549	-1.08	0.279	-3.945587	1.13679
4. Mixed Race/Multi-Racial or Other#5		-.6663477	1.2192	-0.55	0.585	-3.055935	1.72324
4. Mixed Race/Multi-Racial or Other#6		.1234426	.61237	0.20	0.840	-1.076781	1.323666
5. White or Caucasian#2		-.1480998	.6792713	-0.22	0.827	-1.479447	1.183247
5. White or Caucasian#3		-.0975409	.5939692	-0.16	0.870	-1.261699	1.066617
5. White or Caucasian#4		-.4862265	.5901299	-0.82	0.410	-1.64286	.6704068
5. White or Caucasian#5		.185027	.7242699	0.26	0.798	-1.234516	1.60457
5. White or Caucasian#6		.9385561	.6240547	1.50	0.133	-.2845688	2.161681
anxiety_total		.0086486	.0157022	0.55	0.582	-.022127	.0394243
depression_total		-.0094025	.0138186	-0.68	0.496	-.0364865	.0176815
covid_media_exag							
2. Disagree		-.0627138	.1910424	-0.33	0.743	-.4371499	.3117224
3. Neutral		-.0647616	.1972931	-0.33	0.743	-.451449	.3219259
4. Agree		-.330164	.2083508	-1.58	0.113	-.7385241	.0781961
5. Strongly Agree		-.5009843	.3523471	-1.42	0.155	-1.191572	.1896033
_cons		.3003249	.5902389	0.51	0.611	-.8565221	1.457172

LNnoiseRA							
_cons		-1.896767	.0313176	-60.57	0.000	-1.958148	-1.835386

LNnoiseDR							
_cons		.3417301	.1024405	3.34	0.001	.1409505	.5425097

LNnoiseCA							
_cons		-1.888335	.0457097	-41.31	0.000	-1.977924	-1.798745

SUBJECTIVE BELIEFS

Log pseudolikelihood = -35294.559

Number of obs = 53,690
 Wald chi2(31) = .
 Prob > chi2 = .

(Std. err. adjusted for 590 clusters in subjectid)

		Coefficient	Robust std. err.	z	P> z	[95% conf. interval]	
r	wave						
	2	.0203946	.0694202	0.29	0.769	-.1156665	.1564557
	3	-.0775966	.0700051	-1.11	0.268	-.214804	.0596109
	4	-.0377536	.0727915	-0.52	0.604	-.1804223	.1049152
	5	-.0461993	.1022124	-0.45	0.651	-.246532	.1541333
	6	.0690009	.0950078	0.73	0.468	-.117211	.2552128
	age	-.0016557	.0054149	-0.31	0.760	-.0122687	.0089573
	male						
	1. Male	-.147919	.0875244	-1.69	0.091	-.3194638	.0236257
	anxiety_total	.0032228	.0037954	0.85	0.396	-.0042161	.0106617
	depression_total	-.0016079	.0036525	-0.44	0.660	-.0087667	.0055508
	covid_media_exag						
	2. Disagree	-.0762879	.0456438	-1.67	0.095	-.1657481	.0131724
	3. Neutral	-.040133	.046575	-0.86	0.389	-.1314184	.0511524
	4. Agree	-.1230168	.0603953	-2.04	0.042	-.2413895	-.0046441
	5. Strongly Agree	.05092	.0621921	0.82	0.413	-.0709742	.1728143
	usa_race_combined						
	2. Asian or Asian-American	.1943427	.0687338	2.83	0.005	.059627	.3290585
	3. Hispanic or Hispanic-American	.0137191	.1080896	0.13	0.899	-.1981326	.2255708
	4. Mixed Race/Multi-Racial or Other	-.2177667	.1251372	-1.74	0.082	-.4630311	.0274977
	5. White or Caucasian	-.1195243	.130261	-0.92	0.359	-.3748312	.1357825
	usa_race_combined#wave						
	2. Asian or Asian-American#2	-.2189139	.1128444	-1.94	0.052	-.4400849	.0022571
	2. Asian or Asian-American#3	.0079926	.1169567	0.07	0.946	-.2212383	.2372235
	2. Asian or Asian-American#4	-.16974	.1123457	-1.51	0.131	-.3899335	.0504534

2. Asian or Asian-American#5		-.155198	.1411316	-1.10	0.271	-.4318107	.1214148
2. Asian or Asian-American#6		-.2993559	.1542873	-1.94	0.052	-.6017534	.0030416
3. Hispanic or Hispanic-American#2		.1037024	.1296773	0.80	0.424	-.1504604	.3578651
3. Hispanic or Hispanic-American#3		.2567228	.1520384	1.69	0.091	-.041267	.5547126
3. Hispanic or Hispanic-American#4		-.0236118	.1904452	-0.12	0.901	-.3968776	.3496539
3. Hispanic or Hispanic-American#5		.0268247	.2311114	0.12	0.908	-.4261452	.4797946
3. Hispanic or Hispanic-American#6		-.5490017	.2034948	-2.70	0.007	-.9478441	-.1501593
4. Mixed Race/Multi-Racial or Other#2		.2381053	.1547447	1.54	0.124	-.0651888	.5413995
4. Mixed Race/Multi-Racial or Other#3		.2167466	.1838645	1.18	0.238	-.1436213	.5771144
4. Mixed Race/Multi-Racial or Other#4		.1653611	.2184918	0.76	0.449	-.2628749	.5935972
4. Mixed Race/Multi-Racial or Other#5		.1513032	.1751148	0.86	0.388	-.1919156	.4945219
4. Mixed Race/Multi-Racial or Other#6		.0591836	.2301029	0.26	0.797	-.3918098	.510177
5. White or Caucasian#2		.229656	.1626035	1.41	0.158	-.089041	.548353
5. White or Caucasian#3		.2179076	.1808573	1.20	0.228	-.1365662	.5723814
5. White or Caucasian#4		-.0345822	.1785456	-0.19	0.846	-.3845251	.3153608
5. White or Caucasian#5		-.0055862	.2730069	-0.02	0.984	-.5406699	.5294974
5. White or Caucasian#6		.1883663	.1797022	1.05	0.295	-.1638436	.5405763
male#wave							
1. Male#2		.0783456	.1112974	0.70	0.481	-.1397934	.2964845
1. Male#3		.0661831	.1298295	0.51	0.610	-.188278	.3206441
1. Male#4		.1474707	.134356	1.10	0.272	-.1158623	.4108037
1. Male#5		.1623152	.1596669	1.02	0.309	-.1506263	.4752567
1. Male#6		-.1996304	.2221882	-0.90	0.369	-.6351113	.2358505
_cons		.4962088	.1379119	3.60	0.000	.2259065	.7665111

phi							
wave							
2		.0227721	.0579554	0.39	0.694	-.0908183	.1363625
3		.0621869	.0673967	0.92	0.356	-.0699081	.194282
4		-.0077655	.0630955	-0.12	0.902	-.1314304	.1158994
5		.0551917	.0687772	0.80	0.422	-.0796092	.1899926
6		.053113	.0785902	0.68	0.499	-.100921	.2071471
age		-.003402	.0031633	-1.08	0.282	-.009602	.002798
male							
1. Male		.0982626	.070509	1.39	0.163	-.0399325	.2364576
anxiety_total		.000548	.0032192	0.17	0.865	-.0057615	.0068576
depression_total		.0015234	.0029277	0.52	0.603	-.0042148	.0072617

	covid_media_exag						
	2. Disagree	-.0275314	.0384418	-0.72	0.474	-.1028759	.0478131
	3. Neutral	-.0611677	.039733	-1.54	0.124	-.1390431	.0167076
	4. Agree	-.0204777	.0478777	-0.43	0.669	-.1143162	.0733608
	5. Strongly Agree	-.0125735	.0567248	-0.22	0.825	-.123752	.098605
	usa_race_combined						
	2. Asian or Asian-American	.0854926	.0846516	1.01	0.313	-.0804214	.2514066
	3. Hispanic or Hispanic-American	.0806449	.1060659	0.76	0.447	-.1272404	.2885302
	4. Mixed Race/Multi-Racial or Other	.1593777	.2173509	0.73	0.463	-.2666221	.5853776
	5. White or Caucasian	-.1333567	.0757029	-1.76	0.078	-.2817316	.0150182
	usa_race_combined#wave						
	2. Asian or Asian-American#2	.026941	.1096996	0.25	0.806	-.1880662	.2419482
	2. Asian or Asian-American#3	-.0481237	.1135468	-0.42	0.672	-.2706714	.174424
	2. Asian or Asian-American#4	.0962015	.1175417	0.82	0.413	-.134176	.326579
	2. Asian or Asian-American#5	-.1639784	.1139091	-1.44	0.150	-.3872361	.0592793
	2. Asian or Asian-American#6	-.1246381	.1212821	-1.03	0.304	-.3623467	.1130705
	3. Hispanic or Hispanic-American#2	-.2378231	.1600294	-1.49	0.137	-.551475	.0758287
	3. Hispanic or Hispanic-American#3	.1135591	.2467394	0.46	0.645	-.3700413	.5971594
	3. Hispanic or Hispanic-American#4	-.0032868	.1499122	-0.02	0.983	-.2971092	.2905356
	3. Hispanic or Hispanic-American#5	-.2643521	.1753877	-1.51	0.132	-.6081056	.0794014
	3. Hispanic or Hispanic-American#6	-.1819094	.1532938	-1.19	0.235	-.4823597	.1185408
	4. Mixed Race/Multi-Racial or Other#2	-.1176769	.2484281	-0.47	0.636	-.604587	.3692332
	4. Mixed Race/Multi-Racial or Other#3	-.2812089	.2299939	-1.22	0.221	-.7319887	.1695709
	4. Mixed Race/Multi-Racial or Other#4	-.0613062	.2471655	-0.25	0.804	-.5457415	.4231292
	4. Mixed Race/Multi-Racial or Other#5	-.3341591	.2372137	-1.41	0.159	-.7990894	.1307711
	4. Mixed Race/Multi-Racial or Other#6	-.1705679	.2802119	-0.61	0.543	-.7197731	.3786374
	5. White or Caucasian#2	.1233589	.1255819	0.98	0.326	-.122777	.3694948
	5. White or Caucasian#3	.2875815	.1494256	1.92	0.054	-.0052872	.5804502
	5. White or Caucasian#4	.1974384	.1088153	1.81	0.070	-.0158357	.4107125
	5. White or Caucasian#5	.0478852	.1557765	0.31	0.759	-.2574312	.3532016
	5. White or Caucasian#6	.0424554	.1910074	0.22	0.824	-.3319122	.416823
	male#wave						
	1. Male#2	-.0322171	.0914395	-0.35	0.725	-.2114352	.1470011
	1. Male#3	-.0170462	.1135164	-0.15	0.881	-.2395342	.2054418
	1. Male#4	-.1317091	.0979377	-1.34	0.179	-.3236635	.0602452
	1. Male#5	-.0710586	.1046225	-0.68	0.497	-.276115	.1339977
	1. Male#6	-.2336221	.112304	-2.08	0.038	-.4537338	-.0135103
	_cons	.6517189	.1000154	6.52	0.000	.4556923	.8477454

eta							
	wave						
	2	-.0191802	.085133	-0.23	0.822	-.1860379	.1476775
	3	-.0508915	.0874743	-0.58	0.561	-.2223379	.1205549
	4	-.0108916	.1128072	-0.10	0.923	-.2319897	.2102065
	5	.1409112	.1495448	0.94	0.346	-.1521912	.4340136
	6	.0522382	.1007041	0.52	0.604	-.1451382	.2496146
	age	.0083133	.0071182	1.17	0.243	-.0056381	.0222646
	male						
	1. Male	.0593848	.1006757	0.59	0.555	-.137936	.2567056
	anxiety_total	.0017989	.0054004	0.33	0.739	-.0087856	.0123834
	depression_total	-.0041	.0048497	-0.85	0.398	-.0136052	.0054051
	covid_media_exag						
	2. Disagree	.0862536	.0523729	1.65	0.100	-.0163954	.1889026
	3. Neutral	.0761003	.0618192	1.23	0.218	-.0450631	.1972637
	4. Agree	.0266331	.0669005	0.40	0.691	-.1044895	.1577556
	5. Strongly Agree	-.0586397	.1016871	-0.58	0.564	-.2579427	.1406633
	usa_race_combined						
	2. Asian or Asian-American	-.1447666	.1038703	-1.39	0.163	-.3483486	.0588153
	3. Hispanic or Hispanic-American	.1840491	.1573242	1.17	0.242	-.1243006	.4923987
	4. Mixed Race/Multi-Racial or Other	.0771282	.1845422	0.42	0.676	-.284568	.4388243
	5. White or Caucasian	.1419578	.1642581	0.86	0.387	-.1799823	.4638978
	usa_race_combined#wave						
	2. Asian or Asian-American#2	.1939969	.1521087	1.28	0.202	-.1041306	.4921244
	2. Asian or Asian-American#3	.1838542	.151384	1.21	0.225	-.1128529	.4805613
	2. Asian or Asian-American#4	.2911783	.1597264	1.82	0.068	-.0218796	.6042363
	2. Asian or Asian-American#5	.0138812	.163714	0.08	0.932	-.3069924	.3347547
	2. Asian or Asian-American#6	.0440291	.1482941	0.30	0.767	-.246622	.3346802
	3. Hispanic or Hispanic-American#2	-.2771433	.2466462	-1.12	0.261	-.7605609	.2062743
	3. Hispanic or Hispanic-American#3	-.4574249	.2115045	-2.16	0.031	-.871966	-.0428837
	3. Hispanic or Hispanic-American#4	-.2422152	.2902442	-0.83	0.404	-.8110833	.326653
	3. Hispanic or Hispanic-American#5	-.6442636	.296874	-2.17	0.030	-1.226126	-.0624012
	3. Hispanic or Hispanic-American#6	-.2397411	.2731364	-0.88	0.380	-.7750787	.2955965
	4. Mixed Race/Multi-Racial or Other#2	-.2218096	.2222058	-1.00	0.318	-.657325	.2137058
	4. Mixed Race/Multi-Racial or Other#3	-.0866459	.2175038	-0.40	0.690	-.5129456	.3396538
	4. Mixed Race/Multi-Racial or Other#4	-.2392304	.4405116	-0.54	0.587	-1.102617	.6241564

4. Mixed Race/Multi-Racial or Other#5		-.1804295	.3489724	-0.52	0.605	-.8644028	.5035438
4. Mixed Race/Multi-Racial or Other#6		-.0140283	.4043994	-0.03	0.972	-.8066366	.77858
5. White or Caucasian#2		-.1960136	.2090485	-0.94	0.348	-.6057412	.213714
5. White or Caucasian#3		-.284368	.2251819	-1.26	0.207	-.7257164	.1569804
5. White or Caucasian#4		-.0631111	.2212527	-0.29	0.775	-.4967584	.3705362
5. White or Caucasian#5		-.1478791	.2767868	-0.53	0.593	-.6903712	.394613
5. White or Caucasian#6		-.0338414	.254343	-0.13	0.894	-.5323444	.4646616
male#wave							
1. Male#2		-.0618605	.1365254	-0.45	0.650	-.3294453	.2057243
1. Male#3		.0249019	.1396843	0.18	0.859	-.2488743	.2986782
1. Male#4		.0213722	.1797424	0.12	0.905	-.3309164	.3736608
1. Male#5		-.2741237	.1874189	-1.46	0.144	-.641458	.0932106
1. Male#6		.0190474	.1761402	0.11	0.914	-.3261811	.3642759
_cons		.746717	.1716946	4.35	0.000	.4102017	1.083232

noise							
_cons		.1425463	.0036155	39.43	0.000	.1354601	.1496325

mean							
wave							
2		.1745479	.0573903	3.04	0.002	.062065	.2870307
3		.3235887	.0518683	6.24	0.000	.2219286	.4252487
4		.2037981	.0458633	4.44	0.000	.1139077	.2936885
5		.3984442	.0525209	7.59	0.000	.2955052	.5013832
6		.1470875	.0421006	3.49	0.000	.0645719	.2296031
age		-.0035537	.0025449	-1.40	0.163	-.0085417	.0014342
male							
1. Male		-.0032234	.0601505	-0.05	0.957	-.1211163	.1146695
anxiety_total		.0038776	.0011482	3.38	0.001	.0016273	.006128
depression_total		-.0016344	.0008426	-1.94	0.052	-.0032859	.0000172
covid_media_exag							
2. Disagree		-.0080356	.0146156	-0.55	0.582	-.0366817	.0206105
3. Neutral		-.0112089	.0125806	-0.89	0.373	-.0358664	.0134485
4. Agree		.017914	.0201056	0.89	0.373	-.0214923	.0573202
5. Strongly Agree		-.0026941	.026068	-0.10	0.918	-.0537865	.0483983
usa_race_combined							

2. Asian or Asian-American		.0164738	.0696625	0.24	0.813	-.1200623	.1530098
3. Hispanic or Hispanic-American		.1466031	.1042027	1.41	0.159	-.0576305	.3508367
4. Mixed Race/Multi-Racial or Other		.1026757	.1772653	0.58	0.562	-.2447579	.4501094
5. White or Caucasian		-.1114759	.101392	-1.10	0.272	-.3102005	.0872487
usa_race_combined#wave							
2. Asian or Asian-American#2		-.1194969	.0881744	-1.36	0.175	-.2923155	.0533216
2. Asian or Asian-American#3		-.108598	.0973377	-1.12	0.265	-.2993763	.0821804
2. Asian or Asian-American#4		-.0448791	.0757485	-0.59	0.554	-.1933434	.1035853
2. Asian or Asian-American#5		-.074292	.0906062	-0.82	0.412	-.2518768	.1032929
2. Asian or Asian-American#6		-.0064794	.0706179	-0.09	0.927	-.1448879	.131929
3. Hispanic or Hispanic-American#2		-.3333367	.1584944	-2.10	0.035	-.64398	-.0226934
3. Hispanic or Hispanic-American#3		-.1182289	.1180271	-1.00	0.316	-.3495579	.1131
3. Hispanic or Hispanic-American#4		-.1373786	.1121802	-1.22	0.221	-.3572477	.0824905
3. Hispanic or Hispanic-American#5		-.0551279	.1141248	-0.48	0.629	-.2788083	.1685525
3. Hispanic or Hispanic-American#6		-.1499097	.1048678	-1.43	0.153	-.3554468	.0556274
4. Mixed Race/Multi-Racial or Other#2		-.2578298	.1953782	-1.32	0.187	-.640764	.1251043
4. Mixed Race/Multi-Racial or Other#3		-.1305492	.1910455	-0.68	0.494	-.5049914	.243893
4. Mixed Race/Multi-Racial or Other#4		-.1220584	.2049896	-0.60	0.552	-.5238306	.2797139
4. Mixed Race/Multi-Racial or Other#5		.0448334	.1896932	0.24	0.813	-.3269585	.4166253
4. Mixed Race/Multi-Racial or Other#6		-.0853338	.1773375	-0.48	0.630	-.4329088	.2622413
5. White or Caucasian#2		-.0692012	.1289656	-0.54	0.592	-.3219692	.1835667
5. White or Caucasian#3		-.0819899	.1244176	-0.66	0.510	-.3258438	.1618641
5. White or Caucasian#4		.0941654	.1043273	0.90	0.367	-.1103124	.2986432
5. White or Caucasian#5		.1108746	.1139523	0.97	0.331	-.1124678	.334217
5. White or Caucasian#6		.1044717	.1051434	0.99	0.320	-.1016056	.310549
male#wave							
1. Male#2		.0257951	.0852709	0.30	0.762	-.1413327	.1929229
1. Male#3		-.0463805	.0800134	-0.58	0.562	-.203204	.1104429
1. Male#4		-.0054326	.0656391	-0.08	0.934	-.134083	.1232177
1. Male#5		.0292342	.0733334	0.40	0.690	-.1144977	.1729661
1. Male#6		.0092144	.0609131	0.15	0.880	-.1101731	.128602
_cons		-7.211864	.0725521	-99.40	0.000	-7.354063	-7.069664

std							
wave							
2		.0702798	.1345066	0.52	0.601	-.1933482	.3339078
3		.0324131	.127965	0.25	0.800	-.2183938	.28322
4		-.6895069	.1349814	-5.11	0.000	-.9540655	-.4249483
5		-.2297712	.1620777	-1.42	0.156	-.5474376	.0878951

6	-1.918459	.1959024	-9.79	0.000	-2.302421	-1.534497
age	-.0004179	.0090122	-0.05	0.963	-.0180815	.0172457
male						
1. Male	-.1391425	.137239	-1.01	0.311	-.4081259	.129841
anxiety_total	-.0068002	.0077729	-0.87	0.382	-.0220347	.0084343
depression_total	.0038441	.0071635	0.54	0.592	-.0101961	.0178842
covid_media_exag						
2. Disagree	.0759373	.0837148	0.91	0.364	-.0881408	.2400153
3. Neutral	.0469899	.0832467	0.56	0.572	-.1161706	.2101503
4. Agree	-.0340203	.1077057	-0.32	0.752	-.2451195	.1770789
5. Strongly Agree	.052636	.1508773	0.35	0.727	-.2430781	.3483501
usa_race_combined						
2. Asian or Asian-American	-.0503771	.1638771	-0.31	0.759	-.3715702	.2708161
3. Hispanic or Hispanic-American	-.0489621	.2562951	-0.19	0.848	-.5512912	.4533671
4. Mixed Race/Multi-Racial or Other	.0024204	.3295228	0.01	0.994	-.6434325	.6482733
5. White or Caucasian	-.2553933	.1773469	-1.44	0.150	-.6029869	.0922002
usa_race_combined#wave						
2. Asian or Asian-American#2	-.5048492	.2239353	-2.25	0.024	-.9437544	-.065944
2. Asian or Asian-American#3	-.0030182	.2072413	-0.01	0.988	-.4092038	.4031673
2. Asian or Asian-American#4	-.2108899	.2434903	-0.87	0.386	-.6881222	.2663424
2. Asian or Asian-American#5	.0155783	.2324883	0.07	0.947	-.4400904	.471247
2. Asian or Asian-American#6	-.3065633	.2725406	-1.12	0.261	-.8407331	.2276065
3. Hispanic or Hispanic-American#2	-.2979531	.3262351	-0.91	0.361	-.9373621	.341456
3. Hispanic or Hispanic-American#3	-.3554252	.3743847	-0.95	0.342	-1.089206	.3783554
3. Hispanic or Hispanic-American#4	-.0173406	.4113052	-0.04	0.966	-.8234839	.7888028
3. Hispanic or Hispanic-American#5	-.1298076	.3183058	-0.41	0.683	-.7536756	.4940604
3. Hispanic or Hispanic-American#6	-1.438889	.4322176	-3.33	0.001	-2.28602	-.5917577
4. Mixed Race/Multi-Racial or Other#2	-.5736881	.4662552	-1.23	0.219	-1.487531	.3401553
4. Mixed Race/Multi-Racial or Other#3	-.1975375	.4055273	-0.49	0.626	-.9923564	.5972814
4. Mixed Race/Multi-Racial or Other#4	.2730273	.4540059	0.60	0.548	-.6168079	1.162863
4. Mixed Race/Multi-Racial or Other#5	-.0409531	.3909346	-0.10	0.917	-.8071708	.7252647
4. Mixed Race/Multi-Racial or Other#6	-1.586497	1.246085	-1.27	0.203	-4.028779	.8557852
5. White or Caucasian#2	-.2590118	.2629316	-0.99	0.325	-.7743483	.2563246
5. White or Caucasian#3	-.0450639	.3462624	-0.13	0.896	-.7237257	.6335979
5. White or Caucasian#4	-.2707864	.2335361	-1.16	0.246	-.7285088	.1869359
5. White or Caucasian#5	-.360219	.4491567	-0.80	0.423	-1.24055	.5201119
5. White or Caucasian#6	.2290158	.3540765	0.65	0.518	-.4649615	.922993

male#wave							
1. Male#2		.3209937	.2172233	1.48	0.139	-.1047562	.7467435
1. Male#3		.1350724	.2232281	0.61	0.545	-.3024466	.5725915
1. Male#4		-.0924549	.2097308	-0.44	0.659	-.5035196	.3186098
1. Male#5		.1381617	.2179852	0.63	0.526	-.2890814	.5654047
1. Male#6		.4486393	.268566	1.67	0.095	-.0777405	.9750191
_cons		-8.319673	.2288454	-36.35	0.000	-8.768202	-7.871144

Online Appendix C: Effect of Pandemic Path on Preferences and Beliefs [ONLINE ONLY]

The full set of estimates are displayed below. Appendix B documents the notation used.

The first set is for the model of intertemporal risk aversion, since this includes estimation of the preference parameters for atemporal risk aversion and time preferences. The second set is for the model of subjective beliefs, which includes estimation of the preference parameters for atemporal risk aversion.

The joint hypothesis test results are listed below. Tests of individual coefficients are in the full listings of estimates. The joint tests are of the effects on all three atemporal risk preference parameters (and drawn from the second set of results for subjective beliefs), the two time preference parameters, the intertemporal risk parameter, and then the two belief distribution parameters.

```
. test [r]covid_scale_deaths [r]covid_scale_deaths_sq, mtest(noadjust)
```

```
( 1) [r]covid_scale_deaths = 0
( 2) [r]covid_scale_deaths_sq = 0
```

	chi2	df	p > chi2
(1)	0.75	1	0.3869*
(2)	0.77	1	0.3807*
All	0.77	2	0.6797

* Unadjusted p-values

```
. test [eta]covid_scale_deaths [eta]covid_scale_deaths_sq, mtest(noadjust)
```

```
( 1) [eta]covid_scale_deaths = 0
( 2) [eta]covid_scale_deaths_sq = 0
```

	chi2	df	p > chi2
(1)	1.10	1	0.2953*
(2)	1.06	1	0.3027*
All	1.10	2	0.5758

* Unadjusted p-values

```
. test [phi]covid_scale_deaths [phi]covid_scale_deaths_sq, mtest(noadjust)
```

```
( 1) [phi]covid_scale_deaths = 0
( 2) [phi]covid_scale_deaths_sq = 0
```

	chi2	df	p > chi2
(1)	0.31	1	0.5792*
(2)	0.52	1	0.4723*
All	2.83	2	0.2434

* Unadjusted p-values

```
. test [r]covid_scale_deaths [r]covid_scale_deaths_sq [eta]covid_scale_deaths
```

```
[eta]covid_scale_deaths_sq [phi]covid_scale_deaths [phi]covid_scale_deaths_sq,
mtest(noadjust)
```

- (1) [r]covid_scale_deaths = 0
- (2) [r]covid_scale_deaths_sq = 0
- (3) [eta]covid_scale_deaths = 0
- (4) [eta]covid_scale_deaths_sq = 0
- (5) [phi]covid_scale_deaths = 0
- (6) [phi]covid_scale_deaths_sq = 0

	chi2	df	p > chi2
(1)	0.75	1	0.3869*
(2)	0.77	1	0.3807*
(3)	1.10	1	0.2953*
(4)	1.06	1	0.3027*
(5)	0.31	1	0.5792*
(6)	0.52	1	0.4723*
All	6.19	6	0.4025

* Unadjusted p-values

```
. test [beta]covid_scale_deaths [beta]covid_scale_deaths_sq
```

- (1) [beta]covid_scale_deaths = 0
- (2) [beta]covid_scale_deaths_sq = 0

```
chi2( 2) = 1.44
Prob > chi2 = 0.4862
```

```
. test [delta]covid_scale_deaths [delta]covid_scale_deaths_sq, mtest(noadjust)
```

- (1) [delta]covid_scale_deaths = 0
- (2) [delta]covid_scale_deaths_sq = 0

	chi2	df	p > chi2
(1)	6.57	1	0.0104*
(2)	6.74	1	0.0094*
All	6.78	2	0.0338

* Unadjusted p-values

```
. test [beta]covid_scale_deaths [beta]covid_scale_deaths_sq
[delta]covid_scale_deaths [delta]covid_scale_deaths_sq, mtest(noadjust)
```

- (1) [beta]covid_scale_deaths = 0
- (2) [beta]covid_scale_deaths_sq = 0
- (3) [delta]covid_scale_deaths = 0
- (4) [delta]covid_scale_deaths_sq = 0

	chi2	df	p > chi2
(1)	0.87	1	0.3502*
(2)	0.72	1	0.3957*
(3)	6.57	1	0.0104*
(4)	6.74	1	0.0094*
All	8.06	4	0.0893

* Unadjusted p-values

```
. test [rho]covid_scale_deaths [rho]covid_scale_deaths_sq, mtest(noadjust)
```

- (1) [rho]covid_scale_deaths = 0
- (2) [rho]covid_scale_deaths_sq = 0

	chi2	df	p > chi2
(1)	0.70	1	0.4040*
(2)	0.50	1	0.4803*
All	2.00	2	0.3680

* Unadjusted p-values


```
. test [mean]covid_scale_deaths [mean]covid_scale_deaths_sq, mtest(noadjust)
```

- (1) [mean]covid_scale_deaths = 0
- (2) [mean]covid_scale_deaths_sq = 0

	chi2	df	p > chi2
(1)	74.75	1	0.0000*
(2)	65.86	1	0.0000*
All	111.49	2	0.0000

* Unadjusted p-values

```
. test [std]covid_scale_deaths [std]covid_scale_deaths_sq, mtest(noadjust)
```

- (1) [std]covid_scale_deaths = 0
- (2) [std]covid_scale_deaths_sq = 0

	chi2	df	p > chi2
(1)	10.91	1	0.0010*
(2)	12.81	1	0.0003*
All	32.57	2	0.0000

* Unadjusted p-values

```
. test [mean]covid_scale_deaths [mean]covid_scale_deaths_sq  
[std]covid_scale_deaths [std]covid_scale_deaths_sq, mtest(noadjust)
```

- (1) [mean]covid_scale_deaths = 0
- (2) [mean]covid_scale_deaths_sq = 0
- (3) [std]covid_scale_deaths = 0
- (4) [std]covid_scale_deaths_sq = 0

	chi2	df	p > chi2
(1)	74.75	1	0.0000*
(2)	65.86	1	0.0000*
(3)	10.91	1	0.0010*
(4)	12.81	1	0.0003*
All	206.72	4	0.0000

* Unadjusted p-values

INTERTEMPORAL RISK AVERSION

Log pseudolikelihood = -83900.195

Number of obs = 135,689
 Wald chi2(14) = 124.45
 Prob > chi2 = 0.0000

(Std. err. adjusted for 590 clusters in subjectid)

		Coefficient	Robust std. err.	z	P> z	[95% conf. interval]	

r							
	age	.0039471	.0033721	1.17	0.242	-.0026622	.0105564
	male						
	1. Male	.0649732	.025581	2.54	0.011	.0148355	.115111
	usa_race_combined						
	2. Asian or Asian-American	-.0977462	.0304088	-3.21	0.001	-.1573463	-.0381462
	3. Hispanic or Hispanic-American	-.0438197	.0518905	-0.84	0.398	-.1455232	.0578839
	4. Mixed Race/Multi-Racial or Other	-.0817627	.0404987	-2.02	0.043	-.1611386	-.0023868
	5. White or Caucasian	-.2923564	.0307104	-9.52	0.000	-.3525477	-.232165
	anxiety_total	.0011889	.0027327	0.44	0.664	-.0041671	.0065448
	depression_total	-.0021084	.0021839	-0.97	0.334	-.0063889	.002172
	covid_media_exag						
	2. Disagree	.0047021	.0309596	0.15	0.879	-.0559776	.0653817
	3. Neutral	-.005628	.0346834	-0.16	0.871	-.0736063	.0623503
	4. Agree	-.0373586	.0356031	-1.05	0.294	-.1071393	.0324221
	5. Strongly Agree	.039971	.0510592	0.78	0.434	-.0601032	.1400452
	covid_scale_deaths	-.4812514	.5561391	-0.87	0.387	-1.571264	.6087613
	covid_scale_deaths_sq	.3301964	.3767061	0.88	0.381	-.408134	1.068527
	_cons	.569738	.2046645	2.78	0.005	.168603	.9708731

phi							
	age	-.0026642	.0053013	-0.50	0.615	-.0130546	.0077261
	male						
	1. Male	.0756589	.0364789	2.07	0.038	.0041615	.1471562
	usa_race_combined						
	2. Asian or Asian-American	.0555353	.0359764	1.54	0.123	-.0149771	.1260477

3. Hispanic or Hispanic-American		-.0113284	.0616196	-0.18	0.854	-.1321007	.1094439
4. Mixed Race/Multi-Racial or Other		.0177818	.0606738	0.29	0.769	-.1011366	.1367002
5. White or Caucasian		.0372366	.0486256	0.77	0.444	-.0580678	.1325411
anxiety_total		-.0069358	.0033767	-2.05	0.040	-.013554	-.0003177
depression_total		.008849	.0030338	2.92	0.004	.0029029	.0147952
covid_media_exag							
2. Disagree		.0078964	.0419364	0.19	0.851	-.0742974	.0900902
3. Neutral		-.0530984	.045321	-1.17	0.241	-.1419259	.0357291
4. Agree		-.0051011	.0478554	-0.11	0.915	-.0988959	.0886937
5. Strongly Agree		-.0828988	.0606738	-1.37	0.172	-.2018174	.0360197
covid_scale_deaths		.4263735	.768837	0.55	0.579	-1.080519	1.933266
covid_scale_deaths_sq		-.3819682	.5313873	-0.72	0.472	-1.423468	.6595316
_cons		.5365139	.2944973	1.82	0.068	-.0406903	1.113718

eta							
age		.0046207	.005782	0.80	0.424	-.0067118	.0159533
male							
1. Male		-.0988842	.0443023	-2.23	0.026	-.1857151	-.0120532
usa_race_combined							
2. Asian or Asian-American		.1124773	.0487216	2.31	0.021	.0169847	.2079699
3. Hispanic or Hispanic-American		-.0516014	.086209	-0.60	0.549	-.220568	.1173653
4. Mixed Race/Multi-Racial or Other		.0084953	.0883651	0.10	0.923	-.1646971	.1816878
5. White or Caucasian		.2648399	.0711298	3.72	0.000	.1254281	.4042517
anxiety_total		-.0009032	.0048313	-0.19	0.852	-.0103723	.0085659
depression_total		-.0010063	.0040944	-0.25	0.806	-.0090312	.0070187
covid_media_exag							
2. Disagree		.0437728	.0497005	0.88	0.378	-.0536385	.141184
3. Neutral		.0565533	.0571783	0.99	0.323	-.055514	.1686207
4. Agree		-.0257338	.0597795	-0.43	0.667	-.1428994	.0914319
5. Strongly Agree		-.0622522	.0953144	-0.65	0.514	-.249065	.1245607
covid_scale_deaths		-1.01728	.9720628	-1.05	0.295	-2.922488	.8879278
covid_scale_deaths_sq		.681752	.6615292	1.03	0.303	-.6148213	1.978325
_cons		1.138069	.3740602	3.04	0.002	.4049241	1.871213

beta							

	age	-.0005316	.0011847	-0.45	0.654	-.0028535	.0017903
	male						
	1. Male	-.0080397	.0092959	-0.86	0.387	-.0262594	.01018
	usa_race_combined						
	2. Asian or Asian-American	.0368539	.0103268	3.57	0.000	.0166138	.0570941
	3. Hispanic or Hispanic-American	.029283	.0173643	1.69	0.092	-.0047504	.0633163
	4. Mixed Race/Multi-Racial or Other	.0345666	.0142991	2.42	0.016	.0065408	.0625924
	5. White or Caucasian	.0305424	.0106157	2.88	0.004	.009736	.0513488
	anxiety_total	-.0006834	.0010691	-0.64	0.523	-.0027789	.0014121
	depression_total	.0004994	.0009477	0.53	0.598	-.0013581	.0023569
	covid_media_exag						
	2. Disagree	-.0216709	.01143	-1.90	0.058	-.0440733	.0007315
	3. Neutral	-.0141839	.0120247	-1.18	0.238	-.0377519	.0093841
	4. Agree	-.020185	.0132435	-1.52	0.127	-.0461419	.0057718
	5. Strongly Agree	-.0183588	.0175089	-1.05	0.294	-.0526756	.0159581
	covid_scale_deaths	.1996893	.2137655	0.93	0.350	-.2192833	.6186618
	covid_scale_deaths_sq	-.1259622	.1483023	-0.85	0.396	-.4166293	.1647049
	_cons	.918592	.0805359	11.41	0.000	.7607446	1.076439

delta	age	-.0071998	.0917511	-0.08	0.937	-.1870286	.1726291
	male						
	1. Male	.5490705	.2907135	1.89	0.059	-.0207175	1.118859
	usa_race_combined						
	2. Asian or Asian-American	-1.356779	.3314822	-4.09	0.000	-2.006472	-.7070855
	3. Hispanic or Hispanic-American	-.5079135	.500863	-1.01	0.311	-1.489587	.47376
	4. Mixed Race/Multi-Racial or Other	-.5694893	.4988724	-1.14	0.254	-1.547261	.4082826
	5. White or Caucasian	-1.324555	.3413886	-3.88	0.000	-1.993664	-.6554456
	anxiety_total	.0017146	.0213493	0.08	0.936	-.0401292	.0435584
	depression_total	-.0095346	.0172047	-0.55	0.579	-.0432551	.024186
	covid_media_exag						
	2. Disagree	.0779016	.2204972	0.35	0.724	-.3542649	.5100682
	3. Neutral	.7654063	.3342151	2.29	0.022	.1103568	1.420456
	4. Agree	.4677695	.2968615	1.58	0.115	-.1140683	1.049607

	5. Strongly Agree		.593601	.584312	1.02	0.310	-.5516296	1.738832
	covid_scale_deaths		-15.6848	6.119618	-2.56	0.010	-27.67903	-3.69057
	covid_scale_deaths_sq		11.22327	4.323888	2.60	0.009	2.748606	19.69793
	_cons		7.482169	2.83932	2.64	0.008	1.917204	13.04713

rho								
	age		.0103633	.0251381	0.41	0.680	-.0389064	.0596331
	male							
	1. Male		-.263532	.1408108	-1.87	0.061	-.5395161	.012452
	usa_race_combined							
	2. Asian or Asian-American		.4541581	.1437849	3.16	0.002	.1723448	.7359714
	3. Hispanic or Hispanic-American		.0576061	.2640651	0.22	0.827	-.459952	.5751642
	4. Mixed Race/Multi-Racial or Other		.1899947	.2490003	0.76	0.445	-.298037	.6780263
	5. White or Caucasian		.5447987	.1996631	2.73	0.006	.1534663	.9361311
	anxiety_total		.007005	.0139821	0.50	0.616	-.0203995	.0344095
	depression_total		-.0119398	.0122083	-0.98	0.328	-.0358676	.0119881
	covid_media_exag							
	2. Disagree		.0369318	.1652527	0.22	0.823	-.2869576	.3608212
	3. Neutral		.0059389	.1859044	0.03	0.975	-.358427	.3703049
	4. Agree		-.2919177	.185223	-1.58	0.115	-.6549481	.0711128
	5. Strongly Agree		-.3332339	.2899203	-1.15	0.250	-.9014672	.2349995
	covid_scale_deaths		-2.467649	2.95678	-0.83	0.404	-8.26283	3.327533
	covid_scale_deaths_sq		1.426837	2.021735	0.71	0.480	-2.53569	5.389365
	_cons		1.31803	1.212992	1.09	0.277	-1.05939	3.69545

LNnoiseRA								
	_cons		-1.903081	.0267036	-71.27	0.000	-1.955419	-1.850743

LNnoiseDR								
	_cons		.349663	.0798434	4.38	0.000	.1931728	.5061532

LNnoiseCA								
	_cons		-1.856022	.0422694	-43.91	0.000	-1.938868	-1.773175

BELIEFS

Log pseudolikelihood = -35565.964

Number of obs = 53,690
Wald chi2(14) = 18.66
Prob > chi2 = 0.1783

(Std. err. adjusted for 590 clusters in subjectid)

		Coefficient	Robust std. err.	z	P> z	[95% conf. interval]	

r							
	age	-.0030785	.0050967	-0.60	0.546	-.0130677	.0069108
	male						
	1. Male	-.0819775	.0368134	-2.23	0.026	-.1541304	-.0098246
	anxiety_total	.0006522	.0036203	0.18	0.857	-.0064435	.0077478
	depression_total	.0000447	.0034035	0.01	0.990	-.0066261	.0067154
	covid_media_exag						
	2. Disagree	-.0705505	.0423907	-1.66	0.096	-.1536348	.0125338
	3. Neutral	-.043147	.0459678	-0.94	0.348	-.1332422	.0469483
	4. Agree	-.1161373	.0581665	-2.00	0.046	-.2301415	-.0021331
	5. Strongly Agree	.0476469	.0578722	0.82	0.410	-.0657806	.1610743
	usa_race_combined						
	2. Asian or Asian-American	.0847471	.0388741	2.18	0.029	.0085553	.160939
	3. Hispanic or Hispanic-American	.0488378	.0550551	0.89	0.375	-.0590682	.1567438
	4. Mixed Race/Multi-Racial or Other	-.0360518	.0626404	-0.58	0.565	-.1588247	.0867211
	5. White or Caucasian	-.0172462	.0544188	-0.32	0.751	-.1239051	.0894126
	covid_scale_deaths	-.1347746	.8303875	-0.16	0.871	-1.762304	1.492755
	covid_scale_deaths_sq	-.0075173	.5859834	-0.01	0.990	-1.156024	1.140989
	_cons	.6021294	.3271695	1.84	0.066	-.0391111	1.24337

phi							
	age	-.0033725	.0031758	-1.06	0.288	-.0095969	.002852
	male						
	1. Male	.0431311	.0298766	1.44	0.149	-.015426	.1016882
	anxiety_total	-.0004237	.002973	-0.14	0.887	-.0062506	.0054033
	depression_total	.0021811	.0028337	0.77	0.441	-.0033729	.007735

	covid_media_exag							
	2. Disagree		-.0311747	.0376857	-0.83	0.408	-.1050373	.042688
	3. Neutral		-.0623022	.0397462	-1.57	0.117	-.1402034	.015599
	4. Agree		-.0155792	.0447881	-0.35	0.728	-.1033622	.0722039
	5. Strongly Agree		-.0070241	.0515144	-0.14	0.892	-.1079905	.0939423
	usa_race_combined							
	2. Asian or Asian-American		.0790255	.033423	2.36	0.018	.0135176	.1445335
	3. Hispanic or Hispanic-American		.0001173	.056323	0.00	0.998	-.1102737	.1105083
	4. Mixed Race/Multi-Racial or Other		-.0212946	.0519516	-0.41	0.682	-.1231178	.0805287
	5. White or Caucasian		-.0123314	.0423076	-0.29	0.771	-.0952527	.07059
	covid_scale_deaths		1.139116	.7194163	1.58	0.113	-.2709138	2.549146
	covid_scale_deaths_sq		-.8738279	.4949159	-1.77	0.077	-1.843845	.0961894
	_cons		.3285476	.2754514	1.19	0.233	-.2113273	.8684225

eta								
	age		.0104392	.0071064	1.47	0.142	-.0034891	.0243675
	male							
	1. Male		.0024837	.0456928	0.05	0.957	-.0870726	.09204
	anxiety_total		.0022921	.0050183	0.46	0.648	-.0075436	.0121278
	depression_total		-.0056195	.0043107	-1.30	0.192	-.0140682	.0028293
	covid_media_exag							
	2. Disagree		.0889008	.0485717	1.83	0.067	-.006298	.1840996
	3. Neutral		.0831159	.0593979	1.40	0.162	-.0333019	.1995337
	4. Agree		.0260634	.065016	0.40	0.689	-.1013656	.1534924
	5. Strongly Agree		-.0206645	.0917247	-0.23	0.822	-.2004417	.1591126
	usa_race_combined							
	2. Asian or Asian-American		-.0242656	.0462279	-0.52	0.600	-.1148706	.0663394
	3. Hispanic or Hispanic-American		-.1206991	.0767404	-1.57	0.116	-.2711075	.0297093
	4. Mixed Race/Multi-Racial or Other		-.0449943	.0905696	-0.50	0.619	-.2225074	.1325189
	5. White or Caucasian		.0136338	.0679706	0.20	0.841	-.1195863	.1468538
	covid_scale_deaths		-.937306	1.023358	-0.92	0.360	-2.943051	1.068439
	covid_scale_deaths_sq		.6992094	.7036938	0.99	0.320	-.6800051	2.078424
	_cons		1.00553	.390709	2.57	0.010	.2397549	1.771306

noise								
	_cons		.1444447	.0036391	39.69	0.000	.1373121	.1515772

mean	age	-.0016993	.0031451	-0.54	0.589	-.0078637	.004465
	male						
	1. Male	.0042974	.0190463	0.23	0.821	-.0330326	.0416274
	anxiety_total	.0048943	.0018907	2.59	0.010	.0011886	.0086001
	depression_total	-.0032529	.0017649	-1.84	0.065	-.0067121	.0002062
	covid_media_exag						
	2. Disagree	-.0060996	.0223459	-0.27	0.785	-.0498968	.0376975
	3. Neutral	-.0249619	.024154	-1.03	0.301	-.072303	.0223791
	4. Agree	-.0091099	.0268966	-0.34	0.735	-.0618262	.0436065
	5. Strongly Agree	-.0643001	.039175	-1.64	0.101	-.1410817	.0124815
	usa_race_combined						
	2. Asian or Asian-American	-.0407357	.0207023	-1.97	0.049	-.0813113	-.00016
	3. Hispanic or Hispanic-American	.0193592	.0340269	0.57	0.569	-.0473322	.0860507
	4. Mixed Race/Multi-Racial or Other	.0206822	.0361928	0.57	0.568	-.0502545	.0916189
	5. White or Caucasian	-.0814337	.027618	-2.95	0.003	-.135564	-.0273033
	covid_scale_deaths	4.902839	.5670625	8.65	0.000	3.791416	6.014261
	covid_scale_deaths_sq	-3.081325	.3796743	-8.12	0.000	-3.825473	-2.337177
	_cons	-8.852521	.2261457	-39.15	0.000	-9.295759	-8.409284

std	age	.0055732	.0112496	0.50	0.620	-.0164756	.027622
	male						
	1. Male	.0424486	.0765312	0.55	0.579	-.1075499	.192447
	anxiety_total	-.002636	.00817	-0.32	0.747	-.018649	.0133769
	depression_total	-.0035933	.0077097	-0.47	0.641	-.018704	.0115174
	covid_media_exag						
	2. Disagree	.058618	.0853927	0.69	0.492	-.1087486	.2259846
	3. Neutral	-.0126363	.0986369	-0.13	0.898	-.205961	.1806884
	4. Agree	.0174519	.1074577	0.16	0.871	-.1931613	.2280652
	5. Strongly Agree	.0990262	.1420291	0.70	0.486	-.1793458	.3773982
	usa_race_combined						
	2. Asian or Asian-American	-.1534415	.0810181	-1.89	0.058	-.312234	.0053509
	3. Hispanic or Hispanic-American	-.003978	.1344377	-0.03	0.976	-.2674711	.2595151
	4. Mixed Race/Multi-Racial or Other	.0285652	.1537513	0.19	0.853	-.2727818	.3299122
	5. White or Caucasian	-.3312474	.117284	-2.82	0.005	-.5611199	-.1013749

covid_scale_deaths		9.800812	2.966982	3.30	0.001	3.985634	15.61599
covid_scale_deaths_sq		-7.758451	2.167297	-3.58	0.000	-12.00628	-3.510627
_cons		-11.39366	1.022283	-11.15	0.000	-13.3973	-9.390022
