```
 1 . ******************************************************
 2 . ******************************************************
 3 . ******************************************************
 4 . ****** APPENDIXES TO THE THE PAPER MODELS/CODE ********
 5 . ******************************************************
 6 . ******************************************************
 7 . ******************************************************
 8 .
 9 . *********************************
10 . // Appendix A: Main models, sample since 1980
11 . *********************************
12 . xtlogit intervention      colhist  l1powerbal logdistance       Oil l1polity2 l1rg
   > log  ethnic01 intense000 refugees  if year>1980, i(confyear) nolog

   Random-effects logistic regression              Number of obs      =    116801
   Group variable: confyear                        Number of groups   =       698

   Random effects u_i ~ Gaussian                   Obs per group: min =       144
                                                                  avg =     167.3
                                                                  max =       189

   Integration method: mvaghermite                 Integration points =        12

                                                   Wald chi2(9)       =    299.73
   Log likelihood  = -648.63148                    Prob > chi2        =    0.0000
```

intervention	Coef.	Std. Err.	z	P>|z|	[95% Conf.	Interval]
colhist	2.647566	.3103749	8.53	0.000	2.039242	3.25589
l1powerbal	-1.227078	.0752768	-16.30	0.000	-1.374618	-1.079539
logdistance	-1.281732	.1738551	-7.37	0.000	-1.622482	-.9409823
Oil	.9712504	.4557653	2.13	0.033	.0779668	1.864534
l1polity2	.0076892	.0335962	0.23	0.819	-.0581581	.0735366
l1rgdp96pcalog	.7276323	.2832661	2.57	0.010	.1724411	1.282824
ethnic01	-1.0863	.3776898	-2.88	0.004	-1.826558	-.3460416
intense000	.0005798	.0003395	1.71	0.088	-.0000856	.0012451
refugees	.4828246	.3846873	1.26	0.209	-.2711487	1.236798
_cons	-5.627989	2.749672	-2.05	0.041	-11.01725	-.2387322
/lnsig2u	1.563919	.2687939			1.037092	2.090745
sigma_u	2.185751	.2937582			1.679584	2.844458
rho	.5922009	.0649135			.4616367	.7109284

```
   Likelihood-ratio test of rho=0: chibar2(01) =    76.13 Prob >= chibar2 = 0.000

13 . xtlogit intervention      colhist c.l1trade_gleln   l1powerbal logdistance       O
   > lity2 l1rgdp96pcalog  ethnic01 intense000 refugees  if year>1980, i(confyear) nolo
```

```
Random-effects logistic regression              Number of obs      =     97624
Group variable: confyear                        Number of groups   =       698

Random effects u_i ~ Gaussian                   Obs per group: min =        37
                                                               avg =     139.9
                                                               max =       185

Integration method: mvaghermite                 Integration points =        12

                                                Wald chi2(10)      =    302.32
Log likelihood  = -614.87973                    Prob > chi2        =    0.0000
```

intervention	Coef.	Std. Err.	z	P>|z|	[95% Conf.	Interval]
colhist	1.932247	.320209	6.03	0.000	1.304649	2.559845
l1trade_gleln	.4264244	.0556126	7.67	0.000	.3174256	.5354231
l1powerbal	-1.085652	.0776569	-13.98	0.000	-1.237857	-.9334475
logdistance	-1.176294	.1792522	-6.56	0.000	-1.527621	-.8249658
Oil	.7130079	.4371304	1.63	0.103	-.1437519	1.569768
l1polity2	-.0211545	.0318947	-0.66	0.507	-.083667	.041358
l1rgdp96pcalog	.0729613	.278456	0.26	0.793	-.4728024	.618725
ethnic01	-.9879934	.3530807	-2.80	0.005	-1.680019	-.2959679
intense000	.0005128	.0003281	1.56	0.118	-.0001304	.0011559
refugees	.6339825	.3628323	1.75	0.081	-.0771556	1.345121
_cons	-2.727451	2.706144	-1.01	0.314	-8.031395	2.576493
/lnsig2u	1.54018	.259512			1.031546	2.048814
sigma_u	2.159961	.2802679			1.674933	2.785444
rho	.5864558	.0629382			.4602587	.7022357

```
Likelihood-ratio test of rho=0: chibar2(01) =    77.56 Prob >= chibar2 = 0.000

14 . xtlogit intervention      colhist c.idealpointdistance   l1powerbal logdistance
   >  l1polity2 l1rgdp96pcalog  ethnic01 intense000 refugees  if year>1980, i(confyear)

Random-effects logistic regression              Number of obs      =    105099
Group variable: confyear                        Number of groups   =       654

Random effects u_i ~ Gaussian                   Obs per group: min =       137
                                                               avg =     160.7
                                                               max =       185

Integration method: mvaghermite                 Integration points =        12

                                                Wald chi2(10)      =    306.13
Log likelihood  = -549.14129                    Prob > chi2        =    0.0000
```

intervention	Coef.	Std. Err.	z	P>|z|	[95% Conf.	Interval]
colhist	**2.174304**	**.317183**	**6.86**	**0.000**	**1.552637**	**2.795971**
idealpointdistance	**.8511468**	**.1104771**	**7.70**	**0.000**	**.6346158**	**1.067678**
l1powerbal	**-1.056697**	**.0817583**	**-12.92**	**0.000**	**-1.216941**	**-.8964538**
logdistance	**-1.459781**	**.1993814**	**-7.32**	**0.000**	**-1.850561**	**-1.069001**
Oil	**.6363066**	**.4338427**	**1.47**	**0.142**	**-.2140094**	**1.486623**
l1polity2	**.0196731**	**.0315655**	**0.62**	**0.533**	**-.0421942**	**.0815403**
l1rgdp96pcalog	**.3845167**	**.2748411**	**1.40**	**0.162**	**-.1541619**	**.9231953**
ethnic01	**-.8295064**	**.3563858**	**-2.33**	**0.020**	**-1.52801**	**-.1310032**
intense000	**.0002782**	**.0003214**	**0.87**	**0.387**	**-.0003517**	**.000908**
refugees	**.4369076**	**.3652906**	**1.20**	**0.232**	**-.2790488**	**1.152864**
_cons	**-2.21084**	**2.829262**	**-0.78**	**0.435**	**-7.756093**	**3.334413**
/lnsig2u	**1.311981**	**.3019772**			**.7201164**	**1.903845**
sigma_u	**1.92705**	**.2909626**			**1.433413**	**2.590686**
rho	**.5302463**	**.075218**			**.3844432**	**.6710632**

Likelihood-ratio test of rho=0: chibar2(01) = **49.30** Prob >= chibar2 = **0.000**

```
15 . xtlogit intervention      colhist  comlang_ethno  l1powerbal logdistance       Oil
> ty2 l1rgdp96pcalog  ethnic01 intense000 refugees  if year>1980, i(confyear) nolog
```

Random-effects logistic regression — Number of obs = **110445**
Group variable: **confyear** — Number of groups = **691**

Random effects u_i ~ **Gaussian** — Obs per group: min = **138**, avg = **159.8**, max = **188**

Integration method: **mvaghermite** — Integration points = **12**

Wald chi2(**10**) = **309.14**
Log likelihood = **-615.95592** — Prob > chi2 = **0.0000**

intervention	Coef.	Std. Err.	z	P>|z|	[95% Conf.	Interval]
colhist	**2.213064**	**.3111988**	**7.11**	**0.000**	**1.603125**	**2.823002**
comlang_ethno	**1.422805**	**.2391004**	**5.95**	**0.000**	**.9541769**	**1.891433**
l1powerbal	**-1.21866**	**.0756049**	**-16.12**	**0.000**	**-1.366843**	**-1.070477**
logdistance	**-1.062369**	**.1738677**	**-6.11**	**0.000**	**-1.403143**	**-.7215945**
Oil	**1.13042**	**.4371201**	**2.59**	**0.010**	**.2736802**	**1.98716**
l1polity2	**-.0013439**	**.0325043**	**-0.04**	**0.967**	**-.0650511**	**.0623633**
l1rgdp96pcalog	**.6897943**	**.2794035**	**2.47**	**0.014**	**.1421734**	**1.237415**
ethnic01	**-.9689083**	**.3653872**	**-2.65**	**0.008**	**-1.685054**	**-.2527625**

intense000	.0005247	.0003306	1.59	0.112	-.0001233	.0011727
refugees	.8430074	.3797871	2.22	0.026	.0986384	1.587376
_cons	-7.54215	2.723363	-2.77	0.006	-12.87984	-2.204457
/lnsig2u	1.422791	.2718428			.8899894	1.955593
sigma_u	2.036832	.276849			1.560482	2.658592
rho	.5577274	.0670548			.4253477	.6823832

Likelihood-ratio test of rho=0: chibar2(01) = **69.97** Prob >= chibar2 = **0.000**

```
16 . xtlogit intervention colhist c.l1trade_gleln idealpointdistance comlang_ethno l1po
> logdistance         Oil l1polity2 l1rgdp96pcalog  ethnic01 intense000 refugees  if
> 980, i(confyear) nolog
```

Random-effects logistic regression — Number of obs = **82088**
Group variable: **confyear** — Number of groups = **647**

Random effects u_i ~ **Gaussian** — Obs per group: min = **34**
avg = **126.9**
max = **168**

Integration method: **mvaghermite** — Integration points = **12**

Wald chi2(**12**) = **290.25**
Log likelihood = **-510.13318** — Prob > chi2 = **0.0000**

intervention	Coef.	Std. Err.	z	P>|z|	[95% Conf.	Interval]
colhist	1.455575	.3344546	4.35	0.000	.8000563	2.111094
l1trade_gleln	.3369116	.0658666	5.12	0.000	.2078153	.4660078
idealpointdistance	.5327985	.1213694	4.39	0.000	.2949189	.7706782
comlang_ethno	.8761926	.2737995	3.20	0.001	.3395554	1.41283
l1powerbal	-.9943031	.0843071	-11.79	0.000	-1.159542	-.8290642
logdistance	-1.285758	.206109	-6.24	0.000	-1.689724	-.8817917
Oil	.5494117	.4241969	1.30	0.195	-.281999	1.380822
l1polity2	-.0125201	.0306767	-0.41	0.683	-.0726454	.0476052
l1rgdp96pcalog	-.1096383	.2852623	-0.38	0.701	-.6687422	.4494655
ethnic01	-.6946365	.3472679	-2.00	0.045	-1.375269	-.014004
intense000	.0002864	.0003151	0.91	0.363	-.0003312	.000904
refugees	.8247061	.3628722	2.27	0.023	.1134897	1.535922
_cons	-.8473585	2.893578	-0.29	0.770	-6.518668	4.823951
/lnsig2u	1.257253	.2974793			.6742048	1.840302
sigma_u	1.875034	.2788918			1.400883	2.509669
rho	.5165954	.0742879			.3736376	.6568876

```
Likelihood-ratio test of rho=0: chibar2(01) =    48.19 Prob >= chibar2 = 0.000

17 . *********************************
18 . // Appendix B: Conditional models, sample since 1980
19 . *********************************
20 . xtlogit intervention      c.l1trade_gleln##colhist c.idealpointdistance  comlang_e
> 1powerbal logdistance       Oil l1polity2 l1rgdp96pcalog  ethnic01 intense000 refu
> f year>1980, i(confyear) nolog

Random-effects logistic regression              Number of obs      =     82088
Group variable: confyear                        Number of groups   =       647

Random effects u_i ~ Gaussian                   Obs per group: min =        34
                                                               avg =     126.9
                                                               max =       168

Integration method: mvaghermite                 Integration points =        12

                                                Wald chi2(13)      =    297.33
Log likelihood  = -505.01462                    Prob > chi2        =    0.0000
```

intervention	Coef.	Std. Err.	z	P>|z|	[95% Conf.	Inte
l1trade_gleln	.3723324	.0663474	5.61	0.000	.2422938	.50
1.colhist	4.226737	.9060685	4.66	0.000	2.450875	6.0
colhist#c.l1trade_gleln						
1	-.6004892	.1945921	-3.09	0.002	-.9818828	-.21
idealpointdistance	.5283594	.1212964	4.36	0.000	.2906228	.7
comlang_ethno	.9641134	.2704496	3.56	0.000	.434042	1.4
l1powerbal	-.9727577	.0845592	-11.50	0.000	-1.138491	-.80
logdistance	-1.299958	.2037889	-6.38	0.000	-1.699377	-.90
Oil	.6399907	.4166455	1.54	0.125	-.1766195	1.4
l1polity2	-.0218493	.0303928	-0.72	0.472	-.0814181	.03
l1rgdp96pcalog	-.1179784	.2787857	-0.42	0.672	-.6643884	.42
ethnic01	-.5808018	.3414193	-1.70	0.089	-1.249971	.08
intense000	.0002945	.0003091	0.95	0.341	-.0003113	.00
refugees	.770508	.3537159	2.18	0.029	.0772376	1.4
_cons	-.7549093	2.829122	-0.27	0.790	-6.299887	4.7
/lnsig2u	1.184427	.2988876			.5986184	1.7
sigma_u	1.807986	.2701924			1.348927	2.4
rho	.498395	.0747211			.3561236	.64

```
Likelihood-ratio test of rho=0: chibar2(01) =    44.92 Prob >= chibar2 = 0.000
```

```
21 . xtlogit intervention      c.l1trade_gleln colhist##c.idealpointdistance  comlang_e
> 1powerbal logdistance       Oil l1polity2 l1rgdp96pcalog  ethnic01 intense000 refu
> f year>1980, i(confyear) nolog

Random-effects logistic regression              Number of obs      =     82088
Group variable: confyear                        Number of groups   =       647

Random effects u_i ~ Gaussian                   Obs per group: min =        34
                                                               avg =     126.9
                                                               max =       168

Integration method: mvaghermite                 Integration points =        12

                                                Wald chi2(13)      =    292.22
Log likelihood  = -509.86139                    Prob > chi2        =    0.0000
```

intervention	Coef.	Std. Err.	z	P>|z|	[95% Conf.	Interva
l1trade_gleln	.3362157	.065635	5.12	0.000	.2075734	.4648
1.colhist	2.08083	.8912783	2.33	0.020	.3339562	3.8277
idealpointdistance	.5496523	.1235953	4.45	0.000	.30741	.79189
colhist# c.idealpointdistance 1	-.3028839	.4075812	-0.74	0.457	-1.101728	.49596
comlang_ethno	.9000344	.2750461	3.27	0.001	.3609539	1.4391
l1powerbal	-.9842051	.0852678	-11.54	0.000	-1.151327	-.81708
logdistance	-1.277126	.2059906	-6.20	0.000	-1.68086	-.87339
Oil	.5585615	.4233234	1.32	0.187	-.2711371	1.388
l1polity2	-.0122729	.0305848	-0.40	0.688	-.072218	.04767
l1rgdp96pcalog	-.1221966	.2850313	-0.43	0.668	-.6808478	.43645
ethnic01	-.6681961	.3480442	-1.92	0.055	-1.35035	.01395
intense000	.0003088	.0003158	0.98	0.328	-.0003102	.00092
refugees	.807849	.3627042	2.23	0.026	.0969618	1.5187
_cons	-.8262317	2.887176	-0.29	0.775	-6.484992	4.8325
/lnsig2u	1.248225	.2982169			.6637307	1.832
sigma_u	1.866589	.2783242			1.393565	2.5001
rho	.5143405	.0744929			.3711896	.65517

```
Likelihood-ratio test of rho=0: chibar2(01) =    47.49 Prob >= chibar2 = 0.000

22 . xtlogit intervention      c.l1trade_gleln c.idealpointdistance colhist##c.comlang_
> l1powerbal logdistance       Oil l1polity2 l1rgdp96pcalog  ethnic01 intense000 ref
> if year>1980, i(confyear) nolog
```

```
Random-effects logistic regression              Number of obs      =     82088
Group variable: confyear                        Number of groups   =       647

Random effects u_i ~ Gaussian                   Obs per group: min =        34
                                                               avg =     126.9
                                                               max =       168

Integration method: mvaghermite                 Integration points =        12

                                                Wald chi2(13)      =    299.71
Log likelihood  = -508.47651                    Prob > chi2        =    0.0000
```

intervention	Coef.	Std. Err.	z	P>|z|	[95% Conf.	Inte
l1trade_gleln	.3323427	.0654869	5.07	0.000	.2039907	.46
idealpointdistance	.5248886	.1209884	4.34	0.000	.2877558	.76
1.colhist	2.024709	.437341	4.63	0.000	1.167537	2.8
comlang_ethno	1.074196	.2884555	3.72	0.000	.508834	1.6
colhist#c.comlang_ethno						
1	-1.188952	.6537477	-1.82	0.069	-2.470274	.09
l1powerbal	-.9790404	.0842733	-11.62	0.000	-1.144213	-.81
logdistance	-1.235616	.2065632	-5.98	0.000	-1.640473	-.83
Oil	.6246194	.4220681	1.48	0.139	-.2026189	1.4
l1polity2	-.0161684	.0305512	-0.53	0.597	-.0760477	.04
l1rgdp96pcalog	-.1045669	.283647	-0.37	0.712	-.6605047	.4
ethnic01	-.6272659	.3463061	-1.81	0.070	-1.306013	.05
intense000	.0002658	.0003125	0.85	0.395	-.0003466	.00
refugees	.7512518	.3611719	2.08	0.038	.0433678	1.4
_cons	-1.241179	2.88998	-0.43	0.668	-6.905437	4.4
/lnsig2u	1.226937	.2978621			.6431382	1.8
sigma_u	1.846826	.2750497			1.37929	2.4
rho	.5090214	.0744413			.366396	.65

```
Likelihood-ratio test of rho=0: chibar2(01) =    46.87 Prob >= chibar2 = 0.000

23 . *********************************
24 . // Appendix C: Main models, sample since 1980 - Civil Wars in former colonies ONLY
25 . *********************************
26 . xtlogit intervention      colhist  l1powerbal logdistance       Oil l1polity2 l1rg
> log  ethnic01 intense000 refugees  if year>1980 & formercolony==1, i(confyear) nol

Random-effects logistic regression              Number of obs      =     97252
Group variable: confyear                        Number of groups   =       579
```

```
Random effects u_i ~ Gaussian                     Obs per group: min =         1
                                                                 avg =     168.0
                                                                 max =       189

Integration method: mvaghermite                   Integration points =        12

                                                  Wald chi2(9)       =    284.36
Log likelihood  = -613.77131                      Prob > chi2        =    0.0000
```

intervention	Coef.	Std. Err.	z	P>|z|	[95% Conf.	Interval]
colhist	2.621401	.3108414	8.43	0.000	2.012163	3.230639
l1powerbal	-1.237832	.0778863	-15.89	0.000	-1.390486	-1.085178
logdistance	-1.23223	.1804468	-6.83	0.000	-1.585899	-.8785607
Oil	.9417579	.46292	2.03	0.042	.0344514	1.849064
l1polity2	.0217573	.0340421	0.64	0.523	-.044964	.0884786
l1rgdp96pcalog	.9287084	.3188971	2.91	0.004	.3036814	1.553735
ethnic01	-.9932295	.3844591	-2.58	0.010	-1.746756	-.2397035
intense000	.000553	.0003404	1.62	0.104	-.0001141	.0012202
refugees	.6832879	.4055046	1.69	0.092	-.1114866	1.478062
_cons	-7.592503	2.97402	-2.55	0.011	-13.42148	-1.76353
/lnsig2u	1.535329	.2799601			.9866178	2.084041
sigma_u	2.154729	.301619			1.637726	2.834939
rho	.5852788	.067954			.4491193	.7095488

```
Likelihood-ratio test of rho=0: chibar2(01) =    69.11 Prob >= chibar2 = 0.000

27 . xtlogit intervention      colhist c.l1trade_gleln   l1powerbal logdistance       O
   > lity2 l1rgdp96pcalog  ethnic01 intense000 refugees  if year>1980 & formercolony==1
   > fyear) nolog

Random-effects logistic regression                Number of obs      =     80995
Group variable: confyear                          Number of groups   =       579

Random effects u_i ~ Gaussian                     Obs per group: min =         1
                                                                 avg =     139.9
                                                                 max =       185

Integration method: mvaghermite                   Integration points =        12

                                                  Wald chi2(10)      =    286.27
Log likelihood  = -576.44177                      Prob > chi2        =    0.0000
```

intervention	Coef.	Std. Err.	z	P>|z|	[95% Conf.	Interval]

colhist	1.827613	.3219444	5.68	0.000	1.196613	2.458612
l1trade_gleln	.4637539	.0581879	7.97	0.000	.3497077	.5778001
l1powerbal	-1.077269	.080795	-13.33	0.000	-1.235624	-.9189135
logdistance	-1.138322	.1849115	-6.16	0.000	-1.500742	-.7759019
Oil	.5983067	.4406866	1.36	0.175	-.2654232	1.462037
l1polity2	-.0053384	.031864	-0.17	0.867	-.0677907	.0571138
l1rgdp96pcalog	.3275598	.3064441	1.07	0.285	-.2730595	.9281791
ethnic01	-.836524	.3556771	-2.35	0.019	-1.533638	-.1394098
intense000	.000464	.0003279	1.41	0.157	-.0001788	.0011068
refugees	.8960387	.3806925	2.35	0.019	.1498951	1.642182
_cons	-5.059774	2.868358	-1.76	0.078	-10.68165	.5621048
/lnsig2u	1.500183	.2661363			.9785656	2.021801
sigma_u	2.117194	.2817311			1.631146	2.748074
rho	.5767231	.0649675			.4471279	.6965565

Likelihood-ratio test of rho=0: chibar2(01) = **71.20** Prob >= chibar2 = **0.000**

```
28 . xtlogit intervention      colhist c.idealpointdistance   l1powerbal logdistance
>  l1polity2 l1rgdp96pcalog  ethnic01 intense000 refugees  if year>1980 & formercolo
>  i(confyear) nolog
```

Random-effects logistic regression — Number of obs = **87099**
Group variable: **confyear** — Number of groups = **540**

Random effects u_i ~ **Gaussian** — Obs per group: min = **1**
avg = **161.3**
max = **185**

Integration method: **mvaghermite** — Integration points = **12**

Wald chi2(**10**) = **295.98**
Log likelihood = **-529.64137** — Prob > chi2 = **0.0000**

intervention	Coef.	Std. Err.	z	P>|z|	[95% Conf.	Interval]
colhist	2.106149	.3175329	6.63	0.000	1.483796	2.728503
idealpointdistance	.8829617	.1139884	7.75	0.000	.6595485	1.106375
l1powerbal	-1.034466	.0840903	-12.30	0.000	-1.19928	-.8696518
logdistance	-1.494508	.2023121	-7.39	0.000	-1.891033	-1.097984
Oil	.5260071	.4420249	1.19	0.234	-.3403457	1.39236
l1polity2	.0313503	.03171	0.99	0.323	-.0308001	.0935007
l1rgdp96pcalog	.5688757	.3097775	1.84	0.066	-.0382771	1.176028
ethnic01	-.7135073	.3610601	-1.98	0.048	-1.421172	-.0058425
intense000	.0002196	.000323	0.68	0.497	-.0004135	.0008527
refugees	.6453492	.3810857	1.69	0.090	-.101565	1.392263
_cons	-3.304394	3.009912	-1.10	0.272	-9.203712	2.594924

/lnsig2u	**1.292334**	**.3082085**		**.6882563**	**1.896411**
sigma_u	**1.908212**	**.2940636**		**1.410759**	**2.581074**
rho	**.5253498**	**.0768541**		**.3769319**	**.6694202**

Likelihood-ratio test of rho=0: chibar2(01) = **48.19** Prob >= chibar2 = **0.000**

```
29 . xtlogit intervention      colhist  comlang_ethno  l1powerbal logdistance       Oil
> ty2 l1rgdp96pcalog  ethnic01 intense000 refugees  if year>1980 & formercolony ==1,
> year) nolog
```

Random-effects logistic regression — Number of obs = **91940**
Group variable: **confyear** — Number of groups = **572**

Random effects u_i ~ **Gaussian** — Obs per group: min = **142**, avg = **160.7**, max = **188**

Integration method: **mvaghermite** — Integration points = **12**

Wald chi2(**10**) = **296.12**
Log likelihood = **-587.71338** — Prob > chi2 = **0.0000**

intervention	Coef.	Std. Err.	z	P>|z|	[95% Conf.	Interval]
colhist	**2.166573**	**.3115904**	**6.95**	**0.000**	**1.555867**	**2.777279**
comlang_ethno	**1.505516**	**.2488071**	**6.05**	**0.000**	**1.017863**	**1.993169**
l1powerbal	**-1.234545**	**.0779089**	**-15.85**	**0.000**	**-1.387243**	**-1.081846**
logdistance	**-.9750907**	**.1784309**	**-5.46**	**0.000**	**-1.324809**	**-.6253726**
Oil	**1.078685**	**.436658**	**2.47**	**0.013**	**.2228513**	**1.934519**
l1polity2	**.0115245**	**.0323732**	**0.36**	**0.722**	**-.0519258**	**.0749749**
l1rgdp96pcalog	**.8864515**	**.3051637**	**2.90**	**0.004**	**.2883416**	**1.484561**
ethnic01	**-.7397791**	**.3647647**	**-2.03**	**0.043**	**-1.454705**	**-.0248534**
intense000	**.0005199**	**.0003274**	**1.59**	**0.112**	**-.0001219**	**.0011616**
refugees	**1.045262**	**.3945744**	**2.65**	**0.008**	**.2719104**	**1.818614**
_cons	**-9.8502**	**2.904189**	**-3.39**	**0.001**	**-15.54231**	**-4.158094**
/lnsig2u	**1.359804**	**.2827265**			**.8056698**	**1.913937**
sigma_u	**1.973684**	**.2790064**			**1.49606**	**2.603792**
rho	**.5421388**	**.0701796**			**.4048787**	**.6732871**

Likelihood-ratio test of rho=0: chibar2(01) = **64.57** Prob >= chibar2 = **0.000**

```
30 . xtlogit intervention      colhist c.l1trade_gleln idealpointdistance comlang_ethno
> rbal logdistance         Oil l1polity2 l1rgdp96pcalog  ethnic01 intense000 refugee
> ear>1980 & formercolony ==1, i(confyear) nolog
```

```
Random-effects logistic regression              Number of obs      =     67646
Group variable: confyear                        Number of groups   =       533

Random effects u_i ~ Gaussian                   Obs per group: min =        34
                                                               avg =     126.9
                                                               max =       168

Integration method: mvaghermite                 Integration points =        12

                                                Wald chi2(12)      =    279.99
Log likelihood  = -497.53294                    Prob > chi2        =    0.0000
```

intervention	Coef.	Std. Err.	z	P>|z|	[95% Conf.	Interval]
colhist	1.361429	.3351308	4.06	0.000	.7045844	2.018273
l1trade_gleln	.3556879	.0678073	5.25	0.000	.2227881	.4885878
idealpointdistance	.5250249	.1243501	4.22	0.000	.2813032	.7687465
comlang_ethno	.849582	.2824609	3.01	0.003	.2959688	1.403195
l1powerbal	-.9697239	.0856711	-11.32	0.000	-1.137636	-.8018116
logdistance	-1.309596	.209598	-6.25	0.000	-1.720401	-.8987917
Oil	.419153	.4286371	0.98	0.328	-.4209603	1.259266
l1polity2	-.0015615	.0305349	-0.05	0.959	-.0614088	.0582857
l1rgdp96pcalog	.0520892	.3121678	0.17	0.867	-.5597486	.6639269
ethnic01	-.4721087	.3489744	-1.35	0.176	-1.156086	.2118686
intense000	.000242	.0003158	0.77	0.444	-.000377	.000861
refugees	1.006418	.3756294	2.68	0.007	.2701982	1.742638
_cons	-1.8404	3.04983	-0.60	0.546	-7.817957	4.137157
/lnsig2u	1.233472	.3044432			.6367741	1.830169
sigma_u	1.85287	.2820468			1.374908	2.496987
rho	.5106545	.0760762			.3649199	.6546002

```
Likelihood-ratio test of rho=0: chibar2(01) =    46.46 Prob >= chibar2 = 0.000

31 . ********************************
32 . // Appendix D: Conditional Models, sample since 1980 - Civil wars in former coloni
33 . ********************************
34 . xtlogit intervention      c.l1trade_gleln##colhist c.idealpointdistance  comlang_e
> thno l1powerbal logdistance       Oil l1polity2 l1rgdp96pcalog  ethnic01 intense000 refu
> gees year>1980 & formercolony ==1, i(confyear) nolog

Random-effects logistic regression              Number of obs      =     67646
Group variable: confyear                        Number of groups   =       533

Random effects u_i ~ Gaussian                   Obs per group: min =        34
                                                               avg =     126.9
```

```
                                                        max =       168

Integration method: mvaghermite                 Integration points =        12

                                                Wald chi2(13)      =    287.23
Log likelihood  = -492.02253                    Prob > chi2        =    0.0000
```

intervention	Coef.	Std. Err.	z	P>|z|	[95% Conf.	Inte
l1trade_gleln	.3950575	.0685356	5.76	0.000	.2607301	.52
1.colhist	4.203754	.8933345	4.71	0.000	2.45285	5.9
colhist#c.l1trade_gleln						
1	-.6142319	.1916647	-3.20	0.001	-.9898878	-.2
idealpointdistance	.5181713	.124405	4.17	0.000	.274342	.76
comlang_ethno	.9403998	.2787845	3.37	0.001	.3939922	1.4
l1powerbal	-.9449699	.0860261	-10.98	0.000	-1.113578	-.77
logdistance	-1.319707	.2071317	-6.37	0.000	-1.725678	-.91
Oil	.4938295	.4208632	1.17	0.241	-.3310472	1.3
l1polity2	-.0111214	.0301371	-0.37	0.712	-.0701891	.04
l1rgdp96pcalog	.0465617	.3045879	0.15	0.879	-.5504197	.6
ethnic01	-.3516767	.3427155	-1.03	0.305	-1.023387	.32
intense000	.0002491	.0003095	0.80	0.421	-.0003575	.00
refugees	.9523207	.3653715	2.61	0.009	.2362057	1.6
_cons	-1.801822	2.981089	-0.60	0.546	-7.644648	4.0
/lnsig2u	1.155681	.3056189			.5566795	1.7
sigma_u	1.782186	.2723348			1.320935	2.4
rho	.4912094	.0763811			.3465661	.63

```
Likelihood-ratio test of rho=0: chibar2(01) =    43.27 Prob >= chibar2 = 0.000

35 . xtlogit intervention      c.l1trade_gleln colhist##c.idealpointdistance  comlang_e
   > 1powerbal logdistance       Oil l1polity2 l1rgdp96pcalog  ethnic01 intense000 refu
   > f year>1980 & formercolony ==1, i(confyear) nolog

Random-effects logistic regression              Number of obs      =     67646
Group variable: confyear                        Number of groups   =       533

Random effects u_i ~ Gaussian                   Obs per group: min =        34
                                                               avg =     126.9
                                                               max =       168

Integration method: mvaghermite                 Integration points =        12

                                                Wald chi2(13)      =    281.83
```

```
Log likelihood  = -497.29822                     Prob > chi2       =     0.0000
```

intervention	Coef.	Std. Err.	z	P>|z|	[95% Conf.	Interva
l1trade_gleln	.3546938	.0675721	5.25	0.000	.222255	.48713
1.colhist	1.943097	.8930873	2.18	0.030	.1926779	3.6935
idealpointdistance	.5410167	.1266081	4.27	0.000	.2928694	.78916
colhist# c.idealpointdistance						
1	-.2828263	.4095655	-0.69	0.490	-1.08556	.51990
comlang_ethno	.8744489	.2840529	3.08	0.002	.3177155	1.4311
l1powerbal	-.9604183	.086624	-11.09	0.000	-1.130198	-.79063
logdistance	-1.300118	.2095255	-6.21	0.000	-1.710781	-.8894
Oil	.4285159	.4277136	1.00	0.316	-.4097873	1.2668
l1polity2	-.0015183	.0304391	-0.05	0.960	-.0611779	.05814
l1rgdp96pcalog	.0363595	.3119117	0.12	0.907	-.5749761	.64769
ethnic01	-.4469464	.3498126	-1.28	0.201	-1.132566	.23867
intense000	.0002612	.0003163	0.83	0.409	-.0003587	.0008
refugees	.9902452	.3753999	2.64	0.008	.254475	1.7260
_cons	-1.801301	3.042489	-0.59	0.554	-7.764469	4.1618
/lnsig2u	1.223609	.3054762			.6248868	1.8223
sigma_u	1.843756	.2816117			1.366761	2.487
rho	.5081897	.0763486			.3621694	.65282

```
Likelihood-ratio test of rho=0: chibar2(01) =    45.71 Prob >= chibar2 = 0.000
```

```
36 . xtlogit intervention      c.l1trade_gleln c.idealpointdistance colhist##c.comlang_
> l1powerbal logdistance       Oil l1polity2 l1rgdp96pcalog  ethnic01 intense000 ref
> if year>1980 & formercolony ==1, i(confyear) nolog

Random-effects logistic regression              Number of obs      =     67646
Group variable: confyear                        Number of groups   =       533

Random effects u_i ~ Gaussian                   Obs per group: min =        34
                                                               avg =     126.9
                                                               max =       168

Integration method: mvaghermite                 Integration points =        12

                                                Wald chi2(13)      =    288.97
Log likelihood  = -496.00243                    Prob > chi2        =    0.0000
```

intervention	Coef.	Std. Err.	z	P>|z|	[95% Conf.	Inte

l1trade_gleln	.350524	.0673602	5.20	0.000	.2185005	.48
idealpointdistance	.5157162	.1238176	4.17	0.000	.2730382	.75
1.colhist	1.900425	.4354222	4.36	0.000	1.047013	2.7
comlang_ethno	1.053138	.2988018	3.52	0.000	.4674975	1.6
colhist#c.comlang_ethno						
1	-1.141962	.6528769	-1.75	0.080	-2.421577	.1
l1powerbal	-.9571098	.0854935	-11.20	0.000	-1.124674	-.78
logdistance	-1.255804	.2102158	-5.97	0.000	-1.667819	-.84
Oil	.4989114	.4259542	1.17	0.241	-.3359434	1.3
l1polity2	-.0058461	.0303602	-0.19	0.847	-.065351	.05
l1rgdp96pcalog	.045269	.3091813	0.15	0.884	-.5607153	.65
ethnic01	-.4030873	.3478668	-1.16	0.247	-1.084894	.2
intense000	.0002247	.0003124	0.72	0.472	-.0003876	.00
refugees	.9327564	.3730182	2.50	0.012	.2016542	1.6
_cons	-2.179634	3.044482	-0.72	0.474	-8.146708	3.
/lnsig2u	1.196869	.3057362			.597637	1.7
sigma_u	1.819268	.2781081			1.348265	2.4
rho	.5015054	.0764334			.3558986	.64

Likelihood-ratio test of rho=0: chibar2(01) = **44.74** Prob >= chibar2 = **0.000**

```
37 .
38 . *********************************
39 . // Appendix E: Conditional Models Substituting Trade with Trade Dependence
40 . *********************************
41 .
42 . xtlogit intervention     c.l1trade_depBgle##colhist c.idealpointdistance  comlang_
   > l1powerbal logdistance       Oil l1polity2 l1rgdp96pcalog  ethnic01 intense000 ref
   > if year>1980 & formercolony==1, i(confyear) nolog
```

Random-effects logistic regression — Number of obs = **67434**
Group variable: **confyear** — Number of groups = **533**

Random effects u_i ~ **Gaussian** — Obs per group: min = **34**
avg = **126.5**
max = **167**

Integration method: **mvaghermite** — Integration points = **12**

Wald chi2(**13**) = **306.42**
Log likelihood = **-507.32544** — Prob > chi2 = **0.0000**

intervention	Coef.	Std. Err.	z	P>|z|	[95% Conf.	Interval]

l1trade_depBgle	**18543.98**	**31792.39**	**0.58**	**0.560**	**-43767.96**	**80855.92**
1.colhist	**2.544005**	**.418003**	**6.09**	**0.000**	**1.724734**	**3.363276**
colhist# c.l1trade_depBgle 1	**-2720577**	**1685718**	**-1.61**	**0.107**	**-6024523**	**583369.2**
idealpointdistance	**.7901672**	**.1131324**	**6.98**	**0.000**	**.5684318**	**1.011903**
comlang_ethno	**1.169834**	**.2739186**	**4.27**	**0.000**	**.6329631**	**1.706704**
l1powerbal	**-1.014641**	**.0858616**	**-11.82**	**0.000**	**-1.182926**	**-.8463548**
logdistance	**-1.332735**	**.2023613**	**-6.59**	**0.000**	**-1.729355**	**-.9361138**
Oil	**.8155507**	**.4318949**	**1.89**	**0.059**	**-.0309478**	**1.662049**
l1polity2	**.0125435**	**.0310941**	**0.40**	**0.687**	**-.0483997**	**.0734868**
l1rgdp96pcalog	**.5750753**	**.3060496**	**1.88**	**0.060**	**-.0247709**	**1.174922**
ethnic01	**-.4997576**	**.3531809**	**-1.42**	**0.157**	**-1.191979**	**.1924643**
intense000	**.0002029**	**.0003164**	**0.64**	**0.521**	**-.0004173**	**.0008231**
refugees	**.8764192**	**.3802038**	**2.31**	**0.021**	**.1312335**	**1.621605**
_cons	**-4.872346**	**2.98926**	**-1.63**	**0.103**	**-10.73119**	**.9864965**
/lnsig2u	**1.148696**	**.317435**			**.5265348**	**1.770857**
sigma_u	**1.775972**	**.2818779**			**1.301175**	**2.424023**
rho	**.4894637**	**.0793235**			**.3397715**	**.6410696**

Likelihood-ratio test of rho=0: chibar2(01) = **42.15** Prob >= chibar2 = **0.000**

```
43 . est store m1

44 . xtlogit intervention     c.l1trade_depBgle colhist##c.idealpointdistance  comlang_
   > l1powerbal logdistance       Oil l1polity2 l1rgdp96pcalog  ethnic01 intense000 ref
   > if year>1980 & formercolony==1, i(confyear) nolog
```

Random-effects logistic regression — Number of obs = **67434**
Group variable: **confyear** — Number of groups = **533**

Random effects u_i ~ **Gaussian** — Obs per group: min = **34**
avg = **126.5**
max = **167**

Integration method: **mvaghermite** — Integration points = **12**

Wald chi2(**13**) = **301.10**
Log likelihood = **-512.60012** — Prob > chi2 = **0.0000**

intervention	Coef.	Std. Err.	z	P>|z|	[95% Conf.	Interva
l1trade_depBgle	**8657.525**	**64090.64**	**0.14**	**0.893**	**-116957.8**	**134272**

1.colhist	**2.317029**	**.8432705**	**2.75**	**0.006**	**.6642495**	**3.9698**
idealpointdistance	**.7883188**	**.1160347**	**6.79**	**0.000**	**.5608949**	**1.0157**
colhist# c.idealpointdistance 1	**-.2461769**	**.3906218**	**-0.63**	**0.529**	**-1.011782**	**.51942**
comlang_ethno	**1.098503**	**.274397**	**4.00**	**0.000**	**.560695**	**1.6363**
l1powerbal	**-1.022333**	**.0862741**	**-11.85**	**0.000**	**-1.191427**	**-.85323**
logdistance	**-1.286087**	**.2039081**	**-6.31**	**0.000**	**-1.685739**	**-.8864**
Oil	**.6894173**	**.4258344**	**1.62**	**0.105**	**-.1452028**	**1.5240**
l1polity2	**.0192609**	**.0308163**	**0.63**	**0.532**	**-.0411379**	**.07965**
l1rgdp96pcalog	**.4969171**	**.3047419**	**1.63**	**0.103**	**-.100366**	**1.09**
ethnic01	**-.5258507**	**.3530935**	**-1.49**	**0.136**	**-1.217901**	**.16619**
intense000	**.0002471**	**.0003154**	**0.78**	**0.433**	**-.0003711**	**.00086**
refugees	**.9173513**	**.380589**	**2.41**	**0.016**	**.1714105**	**1.6632**
_cons	**-4.644002**	**3.000655**	**-1.55**	**0.122**	**-10.52518**	**1.2371**
/lnsig2u	**1.151122**	**.3213106**			**.5213651**	**1.7808**
sigma_u	**1.778128**	**.2856656**			**1.297816**	**2.43**
rho	**.49007**	**.080296**			**.3386127**	**.64337**

Likelihood-ratio test of rho=0: chibar2(01) = **41.46** Prob >= chibar2 = **0.000**

```
45 . est store m2

46 . xtlogit intervention     c.l1trade_depBgle c.idealpointdistance colhist##c.comlang
   >  l1powerbal logdistance       Oil l1polity2 l1rgdp96pcalog  ethnic01 intense000 re
   >  if year>1980 & formercolony==1, i(confyear) nolog
```

Random-effects logistic regression — Number of obs = **67434**
Group variable: **confyear** — Number of groups = **533**

Random effects u_i ~ **Gaussian** — Obs per group: min = **34**
avg = **126.5**
max = **167**

Integration method: **mvaghermite** — Integration points = **12**

Wald chi2(**13**) = **308.14**
Log likelihood = **-510.95296** — Prob > chi2 = **0.0000**

intervention	Coef.	Std. Err.	z	P>|z|	[95% Conf.	Inte
l1trade_depBgle	**11312.18**	**51104.59**	**0.22**	**0.825**	**-88850.97**	**111**
idealpointdistance	**.7571574**	**.1130034**	**6.70**	**0.000**	**.5356749**	**.**
1.colhist	**2.411584**	**.4240171**	**5.69**	**0.000**	**1.580526**	**3.2**

comlang_ethno	1.299101	.2898497	4.48	0.000	.7310058	1.8
colhist#c.comlang_ethno						
1	-1.235935	.6441219	-1.92	0.055	-2.49839	.02
l1powerbal	-1.018763	.0850751	-11.97	0.000	-1.185508	-.85
logdistance	-1.223797	.2055844	-5.95	0.000	-1.626735	-.82
Oil	.7707458	.4249705	1.81	0.070	-.0621811	1.6
l1polity2	.0143277	.0307711	0.47	0.641	-.0459826	.07
l1rgdp96pcalog	.4955922	.3018084	1.64	0.101	-.0959415	1.0
ethnic01	-.4944669	.3507899	-1.41	0.159	-1.182002	.19
intense000	.0002064	.000313	0.66	0.510	-.0004071	.00
refugees	.8491837	.3782083	2.25	0.025	.1079091	1.5
_cons	-5.103122	3.005532	-1.70	0.090	-10.99386	.78
/lnsig2u	1.130827	.3206172			.5024292	1.7
sigma_u	1.760176	.2821713			1.285586	2.4
rho	.4849995	.0800821			.334385	.63

Likelihood-ratio test of rho=0: chibar2(01) = **41.08** Prob >= chibar2 = **0.000**

```
47 . est store m3

48 .
49 . *********************************
50 . // Appendix F: Conditional Models ADDING MAJOR POWER INTERVENER
51 . *********************************
52 .
53 .
54 . xtlogit intervention   majpow  c.l1trade_gleln##colhist c.idealpointdistance  coml
   > no  l1powerbal logdistance       Oil l1polity2 l1rgdp96pcalog  ethnic01 intense000
   > es  if year>1980 & formercolony==1 , i(confyear) nolog
```

Random-effects logistic regression — Number of obs = **67646**
Group variable: **confyear** — Number of groups = **533**

Random effects u_i ~ **Gaussian** — Obs per group: min = **34**
avg = **126.9**
max = **168**

Integration method: **mvaghermite** — Integration points = **12**

Wald chi2(**14**) = **307.66**
Log likelihood = **-476.97922** — Prob > chi2 = **0.0000**

intervention	Coef.	Std. Err.	z	P>|z|	[95% Conf.	Inte

majpow	1.874859	.3631165	5.16	0.000	1.163164	2.5
l1trade_gleln	.3377389	.0720343	4.69	0.000	.1965542	.47
1.colhist	4.399146	.9363089	4.70	0.000	2.564015	6.2
colhist#c.l1trade_gleln						
1	-.7288458	.1967069	-3.71	0.000	-1.114384	-.34
idealpointdistance	.3180894	.1277237	2.49	0.013	.0677555	.56
comlang_ethno	1.048029	.2950607	3.55	0.000	.4697203	1.6
l1powerbal	-.6552678	.093389	-7.02	0.000	-.8383069	-.47
logdistance	-1.379454	.2148064	-6.42	0.000	-1.800466	-.95
Oil	.4354661	.4203091	1.04	0.300	-.3883247	1.2
l1polity2	-.010289	.029889	-0.34	0.731	-.0688704	.04
l1rgdp96pcalog	-.0895636	.3023438	-0.30	0.767	-.6821466	.50
ethnic01	-.3686206	.3400045	-1.08	0.278	-1.035017	.2
intense000	.000214	.0003095	0.69	0.489	-.0003926	.00
refugees	.9318202	.3648219	2.55	0.011	.2167825	1.6
_cons	.1453355	3.020322	0.05	0.962	-5.774387	6.0
/lnsig2u	1.18159	.3008821			.591872	1.7
sigma_u	1.805423	.2716097			1.344384	2.
rho	.4976856	.0752189			.3545781	.64

Likelihood-ratio test of rho=0: chibar2(01) = **44.47** Prob >= chibar2 = **0.000**

```
55 . est store m4

56 . xtlogit intervention   majpow   c.l1trade_gleln colhist##c.idealpointdistance  com
   > hno  l1powerbal logdistance       Oil l1polity2 l1rgdp96pcalog  ethnic01 intense00
   > ees  if year>1980 & formercolony==1 , i(confyear) nolog
```

Random-effects logistic regression — Number of obs = **67646**
Group variable: **confyear** — Number of groups = **533**

Random effects u_i ~ **Gaussian** — Obs per group: min = **34**
avg = **126.9**
max = **168**

Integration method: **mvaghermite** — Integration points = **12**

Wald chi2(**14**) = **307.82**
Log likelihood = **-483.68614** — Prob > chi2 = **0.0000**

intervention	Coef.	Std. Err.	z	P>|z|	[95% Conf.	Interva
majpow	1.783006	.3608714	4.94	0.000	1.075712	2.4903
l1trade_gleln	.2899772	.0713256	4.07	0.000	.1501817	.42977

1.colhist	**2.170317**	**.9694098**	**2.24**	**0.025**	**.270309**	**4.0703**
idealpointdistance	**.377541**	**.128752**	**2.93**	**0.003**	**.1251917**	**.62989**
colhist# c.idealpointdistance						
1	**-.5743384**	**.4334454**	**-1.33**	**0.185**	**-1.423876**	**.27519**
comlang_ethno	**.9436906**	**.2986758**	**3.16**	**0.002**	**.3582968**	**1.5290**
l1powerbal	**-.6757945**	**.0946059**	**-7.14**	**0.000**	**-.8612186**	**-.49037**
logdistance	**-1.343783**	**.2165828**	**-6.20**	**0.000**	**-1.768278**	**-.9192**
Oil	**.3493417**	**.426502**	**0.82**	**0.413**	**-.4865869**	**1.185**
l1polity2	**.0012874**	**.0300611**	**0.04**	**0.966**	**-.0576313**	**.06020**
l1rgdp96pcalog	**-.1126695**	**.3081374**	**-0.37**	**0.715**	**-.7166078**	**.49126**
ethnic01	**-.4738556**	**.3462969**	**-1.37**	**0.171**	**-1.152585**	**.20487**
intense000	**.000235**	**.0003159**	**0.74**	**0.457**	**-.0003841**	**.0008**
refugees	**.974494**	**.3756154**	**2.59**	**0.009**	**.2383014**	**1.7106**
_cons	**.1475858**	**3.072312**	**0.05**	**0.962**	**-5.874034**	**6.1692**
/lnsig2u	**1.237705**	**.3041216**			**.6416381**	**1.8337**
sigma_u	**1.856797**	**.282346**			**1.378256**	**2.501**
rho	**.5117124**	**.0759887**			**.3660479**	**.65541**

Likelihood-ratio test of rho=0: chibar2(01) = **45.83** Prob >= chibar2 = **0.000**

```
57 . est store m5

58 . xtlogit intervention   majpow   c.l1trade_gleln c.idealpointdistance colhist##c.co
   > thno  l1powerbal logdistance       Oil l1polity2 l1rgdp96pcalog  ethnic01 intense0
   > gees if year>1980 & formercolony==1, i(confyear) nolog
```

Random-effects logistic regression — Number of obs = **67646**
Group variable: **confyear** — Number of groups = **533**

Random effects u_i ~ **Gaussian** — Obs per group: min = **34**
avg = **126.9**
max = **168**

Integration method: **mvaghermite** — Integration points = **12**

Wald chi2(**14**) = **311.03**
Log likelihood = **-482.72603** — Prob > chi2 = **0.0000**

intervention	Coef.	Std. Err.	z	P>|z|	[95% Conf.	Inte
majpow	**1.767848**	**.3630257**	**4.87**	**0.000**	**1.05633**	**2.4**
l1trade_gleln	**.291325**	**.070835**	**4.11**	**0.000**	**.1524911**	**.4**
idealpointdistance	**.3346886**	**.1273011**	**2.63**	**0.009**	**.085183**	**.58**

```
                1.colhist |   1.539109   .4545192     3.39   0.001     .6482672     2.
            comlang_ethno |   1.123943   .3131829     3.59   0.000     .5101155     1.

colhist#c.comlang_ethno |
                      1 |  -1.289974    .676237    -1.91   0.056    -2.615374    .03

              l1powerbal |  -.6879908   .0929296    -7.40   0.000    -.8701295   -.50
            logdistance |  -1.322446   .2160027    -6.12   0.000    -1.745804   -.89
                    Oil |   .4304474    .424648     1.01   0.311    -.4018474    1.2
              l1polity2 |  -.0050128   .0299967    -0.17   0.867    -.0638052    .05
          l1rgdp96pcalog |  -.1022491   .3060283    -0.33   0.738    -.7020534    .49
              ethnic01 |  -.4359694   .3448224    -1.26   0.206    -1.111809    .23
            intense000 |   .0001667   .0003111     0.54   0.592     -.000443    .00
              refugees |   .9226571   .3722806     2.48   0.013     .1930006    1.6
                 _cons |  -.0804146   3.071221    -0.03   0.979    -6.099897    5.9
-------------------------------------------------------------------------------
              /lnsig2u |   1.207545    .303502                      .6126925    1.8
-------------------------------------------------------------------------------
               sigma_u |   1.829006   .2775535                      1.358453    2.4
                   rho |   .5041744   .0758702                      .3593572    .64
-------------------------------------------------------------------------------
Likelihood-ratio test of rho=0: chibar2(01) =    45.05 Prob >= chibar2 = 0.000

59 . est store m6

60 .
61 .
62 . *********************************
63 . // Appendix G: DEFENSIVE ALLIANCE
64 . *********************************
65 .
66 . xtlogit intervention     c.l1trade_gleln##colhist l1alliance_best  comlang_ethno
   > bal logdistance       Oil l1polity2 l1rgdp96pcalog  ethnic01 intense000 refugees
   > >1980 & formercolony==1, i(confyear) nolog

Random-effects logistic regression              Number of obs      =     75716
Group variable: confyear                        Number of groups   =       572

Random effects u_i ~ Gaussian                   Obs per group: min =        36
                                                               avg =     132.4
                                                               max =       175

Integration method: mvaghermite                 Integration points =        12

                                                Wald chi2(13)      =    311.50
Log likelihood  = -553.56255                    Prob > chi2        =    0.0000

------------------------------------------------------------------------------
intervention |      Coef.   Std. Err.      z    P>|z|     [95% Conf. Inte
```

l1trade_gleln	.4194693	.0600752	6.98	0.000	.301724	.53
1.colhist	3.891986	.8886803	4.38	0.000	2.150204	5.6
colhist#c.l1trade_gleln						
1	-.4549512	.1865421	-2.44	0.015	-.8205671	-.08
l1alliance_best	.9075925	.3998706	2.27	0.023	.1238605	1.6
comlang_ethno	.8088033	.2971824	2.72	0.006	.2263365	1.
l1powerbal	-1.037525	.0804383	-12.90	0.000	-1.195181	-.87
logdistance	-.8678074	.1951834	-4.45	0.000	-1.25036	-.48
Oil	.9034723	.4152585	2.18	0.030	.0895806	1.7
l1polity2	-.0254155	.030546	-0.83	0.405	-.0852845	.03
l1rgdp96pcalog	.2562542	.2982902	0.86	0.390	-.3283839	.84
ethnic01	-.3828098	.3485346	-1.10	0.272	-1.065925	.30
intense000	.0004331	.0003092	1.40	0.161	-.000173	.00
refugees	1.041209	.3674849	2.83	0.005	.3209519	1.7
_cons	-6.852833	2.844639	-2.41	0.016	-12.42822	-1.2
/lnsig2u	1.262557	.2882784			.6975421	1.8
sigma_u	1.880013	.2709836			1.417325	2.4
rho	.5179198	.071977			.3791152	.65

Likelihood-ratio test of rho=0: chibar2(01) = **50.95** Prob >= chibar2 = **0.000**

```
67 . est store m7

68 . xtlogit intervention     c.l1trade_gleln colhist##c.l1alliance_best  comlang_ethno
> erbal logdistance       Oil l1polity2 l1rgdp96pcalog  ethnic01 intense000 refugees
> ar>1980 & formercolony==1, i(confyear) nolog
note: 1.colhist#c.l1alliance_best != 0 predicts failure perfectly
      1.colhist#c.l1alliance_best dropped and 4 obs not used
```

Random-effects logistic regression — Number of obs = **75712**
Group variable: **confyear** — Number of groups = **572**

Random effects u_i ~ **Gaussian** — Obs per group: min = **36**, avg = **132.4**, max = **175**

Integration method: **mvaghermite** — Integration points = **12**

Log likelihood = **-554.45464** — Wald chi2(**12**) = **312.60**, Prob > chi2 = **0.0000**

intervention	Coef.	Std. Err.	z	P>|z|	[95% Conf.	Interval]

l1trade_gleln	.3912388	.0594176	6.58	0.000	.2747824	.5076952
1.colhist	1.941652	.3460168	5.61	0.000	1.263472	2.619833
l1alliance_best	1.194873	.409953	2.91	0.004	.3913798	1.998366
colhist# c.l1alliance_best						
1	0	(omitted)				
comlang_ethno	.6212574	.3067489	2.03	0.043	.0200405	1.222474
l1powerbal	-1.05757	.0797869	-13.25	0.000	-1.213949	-.9011905
logdistance	-.8385777	.1953119	-4.29	0.000	-1.221382	-.4557733
Oil	.8705739	.4125948	2.11	0.035	.0619029	1.679245
l1polity2	-.0232428	.0304397	-0.76	0.445	-.0829036	.0364179
l1rgdp96pcalog	.2218762	.2989167	0.74	0.458	-.3639897	.8077422
ethnic01	-.4589089	.3484355	-1.32	0.188	-1.14183	.2240121
intense000	.0003949	.000307	1.29	0.198	-.0002068	.0009966
refugees	1.125505	.3699096	3.04	0.002	.4004957	1.850515
_cons	-6.772566	2.860465	-2.37	0.018	-12.37897	-1.166159
/lnsig2u	1.253547	.2922237			.6807992	1.826295
sigma_u	1.871562	.2734574			1.405509	2.492154
rho	.5156698	.0729842			.3751822	.6537236

Likelihood-ratio test of rho=0: chibar2(01) = **49.36** Prob >= chibar2 = **0.000**

```
69 . est store m8

70 . xtlogit intervention     c.l1trade_gleln l1alliance_best colhist##c.comlang_ethno
   > rbal logdistance       Oil l1polity2 l1rgdp96pcalog  ethnic01 intense000 refugees
   > r>1980 & formercolony==1, i(confyear) nolog
```

Random-effects logistic regression — Number of obs = **75716**
Group variable: **confyear** — Number of groups = **572**

Random effects u_i ~ **Gaussian** — Obs per group: min = **36**
avg = **132.4**
max = **175**

Integration method: **mvaghermite** — Integration points = **12**

Wald chi2(**13**) = **310.74**
Log likelihood = **-556.10069** — Prob > chi2 = **0.0000**

intervention	Coef.	Std. Err.	z	P>|z|	[95% Conf. Inte
l1trade_gleln	.3912355	.0594497	6.58	0.000	.2747162 .50

```
         l1alliance_best |   .8741908   .4160692     2.10   0.036      .0587102    1.6
               1.colhist |   2.107815   .4412546     4.78   0.000      1.242972    2.9
            comlang_ethno |   .8872397   .3280073     2.70   0.007      .2443572    1.5

colhist#c.comlang_ethno |
                       1 |  -.7079806   .6633922    -1.07   0.286     -2.008205    .59

              l1powerbal |  -1.048061   .0802083   -13.07   0.000     -1.205266   -.89
             logdistance |  -.8350588   .1955659    -4.27   0.000     -1.218361   -.45
                     Oil |   .8895803   .4196125     2.12   0.034      .0671548    1.7
              l1polity2 |  -.0208204   .0307995    -0.68   0.499     -.0811863    .03
          l1rgdp96pcalog |   .2537411   .3018645     0.84   0.401     -.3379025    .84
                ethnic01 |  -.4317878   .3532884    -1.22   0.222      -1.12422    .26
             intense000 |   .0004281    .000312     1.37   0.170     -.0001835    .00
               refugees |   1.044492   .3751238     2.78   0.005      .3092624    1.7
                  _cons |  -7.043454    2.88012    -2.45   0.014     -12.68838   -1.3
------------------------+----------------------------------------------------------
                /lnsig2u |   1.300315   .2883215                      .7352153    1.8
------------------------+----------------------------------------------------------
                sigma_u |   1.915843   .2761893                      1.444275    2.
                    rho |   .5273396   .0718649                      .3880225    .66
------------------------------------------------------------------------------
Likelihood-ratio test of rho=0: chibar2(01) =    53.06 Prob >= chibar2 = 0.000

71 . est store m9

72 .
73 . ****************************************************************
74 . // Appendix H: limiting the sample to countries who have any history of interventi
75 . ****************************************************************
76 .
77 . xtlogit intervention    c.l1trade_gleln##colhist c.idealpointdistance  comlang_eth
> owerbal logdistance       Oil l1polity2 l1rgdp96pcalog  ethnic01 intense000 refuge
> year>1980 & intever==1, i(confyear) nolog

Random-effects logistic regression              Number of obs      =     30502
Group variable: confyear                        Number of groups   =       647

Random effects u_i ~ Gaussian                   Obs per group: min =        12
                                                               avg =      47.1
                                                               max =        60

Integration method: mvaghermite                 Integration points =        12

                                                Wald chi2(13)      =    239.25
Log likelihood  =  -478.0003                    Prob > chi2        =    0.0000

------------------------------------------------------------------------------
intervention |      Coef.   Std. Err.      z    P>|z|     [95% Conf. Inte
```

l1trade_gleln	.3707635	.0657706	5.64	0.000	.2418555	.49
1.colhist	4.465237	.9230365	4.84	0.000	2.656119	6.2
colhist#c.l1trade_gleln						
1	-.6401205	.19124	-3.35	0.001	-1.014944	-.26
idealpointdistance	.4636629	.119451	3.88	0.000	.2295432	.69
comlang_ethno	.93364	.2819629	3.31	0.001	.3810028	1.4
l1powerbal	-.8356882	.0833988	-10.02	0.000	-.9991469	-.67
logdistance	-1.239734	.2040291	-6.08	0.000	-1.639624	-.83
Oil	.6162506	.4235106	1.46	0.146	-.213815	1.4
l1polity2	-.0262522	.0307719	-0.85	0.394	-.0865641	.03
l1rgdp96pcalog	-.1717756	.2803256	-0.61	0.540	-.7212038	.37
ethnic01	-.7181778	.3430866	-2.09	0.036	-1.390615	-.04
intense000	.0002442	.000315	0.78	0.438	-.0003731	.00
refugees	.7611959	.3573249	2.13	0.033	.060852	1.
_cons	.0159383	2.847201	0.01	0.996	-5.564474	5.
/lnsig2u	1.270378	.2936105			.6949123	1.8
sigma_u	1.887379	.2770772			1.415462	2.5
rho	.5198722	.0732867			.3784964	.65

Likelihood-ratio test of rho=0: chibar2(01) = **48.22** Prob >= chibar2 = **0.000**

```
78 . est store m10

79 . xtlogit intervention    c.l1trade_gleln colhist##c.idealpointdistance  comlang_eth
   > owerbal logdistance       Oil l1polity2 l1rgdp96pcalog  ethnic01 intense000 refuge
   > year>1980 & intever==1, i(confyear) nolog
```

Random-effects logistic regression — Number of obs = **30502**
Group variable: **confyear** — Number of groups = **647**

Random effects u_i ~ **Gaussian** — Obs per group: min = **12**
avg = **47.1**
max = **60**

Integration method: **mvaghermite** — Integration points = **12**

Wald chi2(**13**) = **232.40**
Log likelihood = **-483.52709** — Prob > chi2 = **0.0000**

intervention	Coef.	Std. Err.	z	P>|z|	[95% Conf.	Interva
l1trade_gleln	.3332237	.0652301	5.11	0.000	.2053751	.46107
1.colhist	2.384006	.9580414	2.49	0.013	.5062795	4.2617

idealpointdistance	.4974857	.1207164	4.12	0.000	.2608858	.73408
colhist# c.idealpointdistance						
1	-.442281	.4243549	-1.04	0.297	-1.274001	.38943
comlang_ethno	.8579469	.2863679	3.00	0.003	.2966761	1.4192
l1powerbal	-.8435497	.0840725	-10.03	0.000	-1.008329	-.67877
logdistance	-1.211905	.2071587	-5.85	0.000	-1.617929	-.80588
Oil	.514383	.4299943	1.20	0.232	-.3283904	1.3571
l1polity2	-.0146786	.0308164	-0.48	0.634	-.0750777	.04572
l1rgdp96pcalog	-.1963674	.2853205	-0.69	0.491	-.7555853	.36285
ethnic01	-.7783805	.3495396	-2.23	0.026	-1.463465	-.09329
intense000	.000276	.0003215	0.86	0.391	-.0003542	.00090
refugees	.8053568	.3668549	2.20	0.028	.0863345	1.5243
_cons	.0471531	2.894522	0.02	0.987	-5.626006	5.7203
/lnsig2u	1.326993	.2966603			.74555	1.9084
sigma_u	1.94157	.2879933			1.451758	2.596
rho	.533984	.0738224			.3904794	.6720

Likelihood-ratio test of rho=0: chibar2(01) = **49.93** Prob >= chibar2 = **0.000**

```
80 . est store m11

81 . xtlogit intervention    c.l1trade_gleln c.idealpointdistance  c.comlang_ethno##col
   > 1powerbal logdistance       Oil l1polity2 l1rgdp96pcalog  ethnic01 intense000 refu
   > f year>1980 & intever==1, i(confyear) nolog
```

Random-effects logistic regression — Number of obs = **30502**
Group variable: **confyear** — Number of groups = **647**

Random effects u_i ~ **Gaussian** — Obs per group: min = **12**
avg = **47.1**
max = **60**

Integration method: **mvaghermite** — Integration points = **12**

Wald chi2(**13**) = **233.32**
Log likelihood = **-482.76695** — Prob > chi2 = **0.0000**

intervention	Coef.	Std. Err.	z	P>|z|	[95% Conf.	Inte
l1trade_gleln	.337432	.0652388	5.17	0.000	.2095663	.46
idealpointdistance	.4678666	.1192351	3.92	0.000	.2341701	.7
comlang_ethno	.9940377	.3005691	3.31	0.001	.404933	1.5
1.colhist	1.943187	.4563327	4.26	0.000	1.048791	2.8

colhist#c.comlang_ethno						
1	**-1.094523**	**.6810094**	**-1.61**	**0.108**	**-2.429277**	**.24**
l1powerbal	**-.8513522**	**.083141**	**-10.24**	**0.000**	**-1.014306**	**-.68**
logdistance	**-1.209757**	**.2051885**	**-5.90**	**0.000**	**-1.611919**	**-.80**
Oil	**.5737648**	**.4301113**	**1.33**	**0.182**	**-.2692379**	**1.4**
l1polity2	**-.0194531**	**.0309217**	**-0.63**	**0.529**	**-.0800585**	**.04**
l1rgdp96pcalog	**-.192318**	**.2846428**	**-0.68**	**0.499**	**-.7502077**	**.36**
ethnic01	**-.7385811**	**.3498943**	**-2.11**	**0.035**	**-1.424361**	**-.05**
intense000	**.0002148**	**.0003187**	**0.67**	**0.500**	**-.0004098**	**.00**
refugees	**.7667125**	**.3658855**	**2.10**	**0.036**	**.0495901**	**1.4**
_cons	**-.0202396**	**2.883121**	**-0.01**	**0.994**	**-5.671053**	**5.6**
/lnsig2u	**1.317154**	**.2955998**			**.7377887**	**1.8**
sigma_u	**1.932041**	**.2855554**			**1.446135**	**2.5**
rho	**.5315346**	**.073606**			**.3886338**	**.66**

Likelihood-ratio test of rho=0: chibar2(01) = **49.88** Prob >= chibar2 = **0.000**

```
82 . est store m12

83 .
84 . ****************************************************************
85 . // Appendix I: Additional models using bilateral imports and exports//
86 . ****************************************************************
87 .
88 . xtlogit intervention  c.l1impabgleln##c.colhist c.idealpointdistance  comlang_ethn
> werbal logdistance       Oil l1polity2 l1rgdp96pcalog  ethnic01 intense000 refugee
> ear>1980 & formercolony==1, i(confyear) nolog
```

Random-effects logistic regression — Number of obs = **67646**
Group variable: **confyear** — Number of groups = **533**

Random effects u_i ~ **Gaussian** — Obs per group: min = **34**, avg = **126.9**, max = **168**

Integration method: **mvaghermite** — Integration points = **12**

Log likelihood = **-490.06637** — Wald chi2(**13**) = **278.68**, Prob > chi2 = **0.0000**

intervention	Coef.	Std. Err.	z	P>|z|	[95% Conf. Int
l1impabgleln	**.4564405**	**.0741789**	**6.15**	**0.000**	**.3110525**	**.6**
colhist	**3.964441**	**.8728135**	**4.54**	**0.000**	**2.253758**	**5.**

c.l1impabgleln#c.colhist	-.6428605	.2017297	-3.19	0.001	-1.038244	-.2
idealpointdistance	.5418342	.1218564	4.45	0.000	.3030001	.7
comlang_ethno	.9148605	.2806547	3.26	0.001	.3647874	1.
l1powerbal	-.9547274	.0867947	-11.00	0.000	-1.124842	-.7
logdistance	-1.323553	.2115163	-6.26	0.000	-1.738117	-.9
Oil	.6281065	.4226314	1.49	0.137	-.2002357	1.
l1polity2	-.0093328	.030278	-0.31	0.758	-.0686766	.0
l1rgdp96pcalog	-.0768748	.3130473	-0.25	0.806	-.6904361	.5
ethnic01	-.3633542	.3452662	-1.05	0.293	-1.040064	.3
intense000	.0002524	.0003123	0.81	0.419	-.0003596	.0
refugees	.9403642	.3680625	2.55	0.011	.218975	1.
_cons	-.9444834	3.037005	-0.31	0.756	-6.896905	5.
/lnsig2u	1.189819	.302645			.5966452	1.
sigma_u	1.812866	.2743275			1.347596	2.
rho	.4997428	.0756612			.3556712	.

Likelihood-ratio test of rho=0: chibar2(01) = **45.38** Prob >= chibar2 = **0.000**

```
89 . est store m13
```

```
90 . xtlogit intervention  c.l1expabgleln##c.colhist c.idealpointdistance  comlang_ethn
> werbal logdistance       Oil l1polity2 l1rgdp96pcalog  ethnic01 intense000 refugee
> ear>1980 & formercolony==1, i(confyear) nolog
```

Random-effects logistic regression — Number of obs = **67646**
Group variable: **confyear** — Number of groups = **533**

Random effects u_i ~ **Gaussian** — Obs per group: min = **34**
avg = **126.9**
max = **168**

Integration method: **mvaghermite** — Integration points = **12**

Wald chi2(**13**) = **316.61**
Log likelihood = **-499.0643** — Prob > chi2 = **0.0000**

intervention	Coef.	Std. Err.	z	P>|z|	[95% Conf.	Int
l1expabgleln	.2610092	.0618134	4.22	0.000	.1398572	.3
colhist	3.735605	.6036102	6.19	0.000	2.552551	4
c.l1expabgleln#c.colhist	-.6847561	.1915298	-3.58	0.000	-1.060148	-.3
idealpointdistance	.5839554	.1249054	4.68	0.000	.3391453	.8

comlang_ethno	1.035809	.2745229	3.77	0.000	.4977541	1.
l1powerbal	-.9632256	.0847468	-11.37	0.000	-1.129326	-.7
logdistance	-1.266056	.200013	-6.33	0.000	-1.658074	-.8
Oil	.5925	.4136809	1.43	0.152	-.2182997	
l1polity2	-.0057371	.0299431	-0.19	0.848	-.0644245	.0
l1rgdp96pcalog	.2655759	.2958054	0.90	0.369	-.3141919	.8
ethnic01	-.3451927	.3381866	-1.02	0.307	-1.008026	.3
intense000	.0002485	.0003023	0.82	0.411	-.0003441	.
refugees	.9377886	.3614948	2.59	0.009	.2292718	1.
_cons	-3.233475	2.923922	-1.11	0.269	-8.964257	2.
/lnsig2u	1.054799	.3152238			.4369715	1.
sigma_u	1.69452	.2670765			1.244191	2.
rho	.4660402	.0784424			.3199773	.6

Likelihood-ratio test of rho=0: chibar2(01) = **39.01** Prob >= chibar2 = **0.000**

```
91 . est store m14

92 . xtlogit intervention  l1impabgleln    colhist##c.idealpointdistance  comlang_ethno
   > erbal logdistance       Oil l1polity2 l1rgdp96pcalog  ethnic01 intense000 refugees
   > ar>1980 & formercolony==1, i(confyear) nolog
```

Random-effects logistic regression — Number of obs = **67646**
Group variable: **confyear** — Number of groups = **533**

Random effects u_i ~ **Gaussian** — Obs per group: min = **34**
avg = **126.9**
max = **168**

Integration method: **mvaghermite** — Integration points = **12**

Wald chi2(**13**) = **276.52**
Log likelihood = **-495.04721** — Prob > chi2 = **0.0000**

intervention	Coef.	Std. Err.	z	P>|z|	[95% Conf.	Interva
l1impabgleln	.4098692	.0727247	5.64	0.000	.2673314	.5524
1.colhist	1.960151	.9077024	2.16	0.031	.1810871	3.7392
idealpointdistance	.5650002	.1240392	4.56	0.000	.3218878	.80811
colhist# c.idealpointdistance 1	-.3632153	.416069	-0.87	0.383	-1.178695	.45226
comlang_ethno	.8686424	.2855069	3.04	0.002	.3090591	1.4282
l1powerbal	-.964673	.0872275	-11.06	0.000	-1.135636	-.79371

logdistance	-1.290391	.2126997	-6.07	0.000	-1.707274	-.8735
Oil	.5280854	.4279812	1.23	0.217	-.3107423	1.3669
l1polity2	.0001157	.0305018	0.00	0.997	-.0596667	.05989
l1rgdp96pcalog	-.0713358	.3186926	-0.22	0.823	-.6959619	.55329
ethnic01	-.4278934	.3515346	-1.22	0.224	-1.116889	.26110
intense000	.0002653	.0003178	0.83	0.404	-.0003576	.00088
refugees	.9791308	.3773253	2.59	0.009	.2395867	1.7186
_cons	-1.152444	3.082813	-0.37	0.709	-7.194646	4.8897
/lnsig2u	1.243632	.3029261			.6499077	1.8373
sigma_u	1.862307	.2820706			1.383967	2.5059
rho	.513193	.0756788			.367969	.65622

Likelihood-ratio test of rho=0: chibar2(01) = **47.21** Prob >= chibar2 = **0.000**

```
93 . est store m15

94 . xtlogit intervention   l1expabgleln   colhist##c.idealpointdistance  comlang_ethno
   > erbal logdistance       Oil l1polity2 l1rgdp96pcalog  ethnic01 intense000 refugees
   > ar>1980 & formercolony==1, i(confyear) nolog
```

Random-effects logistic regression — Number of obs = **67646**
Group variable: **confyear** — Number of groups = **533**

Random effects u_i ~ **Gaussian** — Obs per group: min = **34**, avg = **126.9**, max = **168**

Integration method: **mvaghermite** — Integration points = **12**

Wald chi2(**13**) = **304.79**
Log likelihood = **-506.95816** — Prob > chi2 = **0.0000**

intervention	Coef.	Std. Err.	z	P>|z|	[95% Conf.	Interva
l1expabgleln	.20365	.0603195	3.38	0.001	.0854259	.3218
1.colhist	2.143884	.8547419	2.51	0.012	.4686209	3.8191
idealpointdistance	.6268022	.1264548	4.96	0.000	.3789553	.8746
colhist# c.idealpointdistance 1	-.2444784	.3933026	-0.62	0.534	-1.015337	.52638
comlang_ethno	.9327001	.2798862	3.33	0.001	.3841331	1.4812
l1powerbal	-.9871871	.0849102	-11.63	0.000	-1.153608	-.82076
logdistance	-1.267949	.2031052	-6.24	0.000	-1.666028	-.86987
Oil	.5292904	.4157731	1.27	0.203	-.2856099	1.3441

l1polity2	.003555	.0299805	0.12	0.906	-.0552057	.06231
l1rgdp96pcalog	.2895617	.3003975	0.96	0.335	-.2992067	.878
ethnic01	-.4668813	.3427757	-1.36	0.173	-1.138709	.20494
intense000	.0002656	.0003061	0.87	0.386	-.0003343	.00086
refugees	.974956	.36792	2.65	0.008	.253846	1.6960
_cons	-3.340031	2.966563	-1.13	0.260	-9.154387	2.4743
/lnsig2u	1.097009	.3183651			.4730251	1.7209
sigma_u	1.730663	.2754914			1.266823	2.3643
rho	.4765576	.0794163			.3278727	.62951

Likelihood-ratio test of rho=0: chibar2(01) = **39.56** Prob >= chibar2 = **0.000**

```
95 . est store m16

96 . xtlogit intervention  l1impabgleln     c.idealpointdistance  colhist##c.comlang_et
   > powerbal logdistance       Oil l1polity2 l1rgdp96pcalog  ethnic01 intense000 refug
   >  year>1980 & formercolony==1, i(confyear) nolog
```

Random-effects logistic regression — Number of obs = **67646**
Group variable: **confyear** — Number of groups = **533**

Random effects u_i ~ **Gaussian** — Obs per group: min = **34**
avg = **126.9**
max = **168**

Integration method: **mvaghermite** — Integration points = **12**

Wald chi2(**13**) = **282.82**
Log likelihood = **-493.79271** — Prob > chi2 = **0.0000**

intervention	Coef.	Std. Err.	z	P>|z|	[95% Conf.	Inte
l1impabgleln	.4058048	.0726676	5.58	0.000	.2633789	.54
idealpointdistance	.5370263	.1213596	4.43	0.000	.2991659	.77
1.colhist	1.76837	.4417335	4.00	0.000	.9025886	2.6
comlang_ethno	1.047578	.2999482	3.49	0.000	.4596899	1.6
colhist#c.comlang_ethno						
1	-1.189516	.6595159	-1.80	0.071	-2.482143	.10
l1powerbal	-.9623045	.0861443	-11.17	0.000	-1.131144	-.79
logdistance	-1.250214	.2133381	-5.86	0.000	-1.668349	-.8
Oil	.6024188	.4266138	1.41	0.158	-.233729	1.4
l1polity2	-.0042995	.0304387	-0.14	0.888	-.0639584	.05
l1rgdp96pcalog	-.0637961	.3164383	-0.20	0.840	-.6840038	.55
ethnic01	-.3885989	.3498574	-1.11	0.267	-1.074307	.2

```
                intense000 |   .0002192   .0003141     0.70   0.485    -.0003964     .00
                  refugees |   .9235018   .3751489     2.46   0.014     .1882235     1.
                     _cons |  -1.486798   3.087104    -0.48   0.630    -7.537411    4.5
-------------------------------------------------------------------------------------
                  /lnsig2u |   1.219472   .3030344                      .6255356    1.8
-------------------------------------------------------------------------------------
                   sigma_u |   1.839946   .2787834                      1.367204    2.4
                       rho |   .5071556   .0757431                      .3623193    .65
-------------------------------------------------------------------------------------
Likelihood-ratio test of rho=0: chibar2(01) =    46.34 Prob >= chibar2 = 0.000

97 . est store m17

98 . xtlogit intervention   l1expabgleln    c.idealpointdistance  colhist##c.comlang_et
> powerbal logdistance       Oil l1polity2 l1rgdp96pcalog  ethnic01 intense000 refug
>  year>1980 & formercolony==1, i(confyear) nolog

Random-effects logistic regression              Number of obs      =     67646
Group variable: confyear                        Number of groups   =       533

Random effects u_i ~ Gaussian                   Obs per group: min =        34
                                                               avg =     126.9
                                                               max =       168

Integration method: mvaghermite                 Integration points =        12

                                                Wald chi2(13)      =    312.08
Log likelihood  = -505.44475                    Prob > chi2        =    0.0000

------------------------------------------------------------------------------
intervention |      Coef.   Std. Err.      z    P>|z|     [95% Conf. Inte
-------------+----------------------------------------------------------------
l1expabgleln |   .2020315   .0603665     3.35   0.001     .0837154    .32
idealpointdistance |   .5989054   .1234996     4.85   0.000     .3568507    .84
1.colhist |   2.206179   .4244905     5.20   0.000     1.374193    3.0
comlang_ethno |   1.123904    .294676     3.81   0.000     .5463497    1.7
              |
colhist#c.comlang_ethno |
          1   |  -1.183802    .641548    -1.85   0.065    -2.441213    .07
              |
l1powerbal |   -.983527   .0837661   -11.74   0.000    -1.147706   -.81
logdistance |  -1.218071   .2037931    -5.98   0.000    -1.617498   -.81
Oil |   .6031656   .4146309     1.45   0.146    -.2094961    1.4
l1polity2 |   -.001195   .0299478    -0.04   0.968    -.0598916    .05
l1rgdp96pcalog |   .2922288   .2978064     0.98   0.326    -.2914611    .87
ethnic01 |  -.4255219   .3407422    -1.25   0.212    -1.093364    .24
intense000 |   .0002334   .0003032     0.77   0.442    -.0003609    .00
refugees |   .9099157   .3656651     2.49   0.013     .1932253    1.6
_cons |   -3.72846   2.969871    -1.26   0.209    -9.549301    2.0
```

/lnsig2u	**1.072742**	**.3182677**	**.4489491**	**1.6**
sigma_u	**1.709791**	**.2720856**	**1.251665**	**2.3**
rho	**.470508**	**.0792901**	**.3225892**	**.62**

Likelihood-ratio test of rho=0: chibar2(01) = **38.80** Prob >= chibar2 = **0.000**

```
 99 . est store m18

100 .
end of do-file

101 .
```

```
1 . ************************************************************
2 . // Appendix J: adding france as opposed to all major powers
3 . ************************************************************
4 .
5 . xtlogit intervention     fra  c.l1trade_gleln##colhist c.idealpointdistance  comla
  >   Oil l1polity2 l1rgdp96pcalog  ethnic01 intense000 refugees  if year>1980 & forme

  Random-effects logistic regression              Number of obs      =     67646
  Group variable: confyear                        Number of groups   =       533

  Random effects u_i ~ Gaussian                   Obs per group: min =        34
                                                                 avg =     126.9
                                                                 max =       168

  Integration method: mvaghermite                 Integration points =        12

                                                  Wald chi2(14)      =    288.14
  Log likelihood  = -489.84826                    Prob > chi2        =    0.0000
```

intervention	Coef.	Std. Err.	z	P>|z|	[95% Conf.	Inte
fra	.7989893	.3630589	2.20	0.028	.0874071	1.5
l1trade_gleln	.3879522	.0690878	5.62	0.000	.2525426	.52
1.colhist	4.237565	.8851125	4.79	0.000	2.502776	5.9
colhist#c.l1trade_gleln						
1	-.6709565	.1912945	-3.51	0.000	-1.045887	-.29
idealpointdistance	.4971376	.1261986	3.94	0.000	.2497928	.74
comlang_ethno	.9562315	.2796154	3.42	0.001	.4081953	1.5
l1powerbal	-.9508044	.0873243	-10.89	0.000	-1.121957	-.7
logdistance	-1.311965	.2094951	-6.26	0.000	-1.722568	-.90
Oil	.4983814	.4224491	1.18	0.238	-.3296036	1.3
l1polity2	-.0095511	.0302817	-0.32	0.752	-.0689022	
l1rgdp96pcalog	.0602198	.3058267	0.20	0.844	-.5391895	.65
ethnic01	-.3939492	.3451175	-1.14	0.254	-1.070367	.28
intense000	.0002736	.0003105	0.88	0.378	-.0003349	.00
refugees	.917462	.3670323	2.50	0.012	.1980918	1.6
_cons	-1.935552	2.998425	-0.65	0.519	-7.812357	3.9
/lnsig2u	1.165515	.3041196			.5694517	1.7
sigma_u	1.79097	.2723346			1.329398	2.4
rho	.4936673	.0760177			.3494641	.63

```
  Likelihood-ratio test of rho=0: chibar2(01) =    43.61 Prob >= chibar2 = 0.000

6 . est store m19
```

```
7 . xtlogit intervention     fra  c.l1trade_gleln c.colhist##c.idealpointdistance  com
>     Oil l1polity2 l1rgdp96pcalog  ethnic01 intense000 refugees  if year>1980 & for

Random-effects logistic regression              Number of obs      =     67646
Group variable: confyear                        Number of groups   =       533

Random effects u_i ~ Gaussian                   Obs per group: min =        34
                                                               avg =     126.9
                                                               max =       168

Integration method: mvaghermite                 Integration points =        12

                                                Wald chi2(14)      =    280.92
Log likelihood  = -496.05612                    Prob > chi2        =    0.0000
```

intervention	Coef.	Std. Err.	z	P>|z|	[95% Con
fra	.6137201	.3742572	1.64	0.101	-.1198104
l1trade_gleln	.3458292	.0681934	5.07	0.000	.2121727
colhist	1.902418	.9233689	2.06	0.039	.0926485
idealpointdistance	.5298271	.1276568	4.15	0.000	.2796244
c.colhist#c.idealpointdistance	-.3481822	.4284517	-0.81	0.416	-1.187932
comlang_ethno	.8743372	.2854177	3.06	0.002	.3149287
l1powerbal	-.9659038	.0877382	-11.01	0.000	-1.137867
logdistance	-1.290786	.2123463	-6.08	0.000	-1.706977
Oil	.4303119	.4320429	1.00	0.319	-.4164767
l1polity2	.0021677	.0307785	0.07	0.944	-.0581571
l1rgdp96pcalog	.0357363	.3151177	0.11	0.910	-.5818832
ethnic01	-.5014836	.3551127	-1.41	0.158	-1.197492
intense000	.0002782	.0003188	0.87	0.383	-.0003467
refugees	.9810727	.3788747	2.59	0.010	.238492
_cons	-1.854834	3.076421	-0.60	0.547	-7.884509
/lnsig2u	1.250401	.3049429			.6527235
sigma_u	1.86862	.2849112			1.385917
rho	.5148839	.0761682			.3686241

```
Likelihood-ratio test of rho=0: chibar2(01) =    46.54 Prob >= chibar2 = 0.000

8 . est store m20

9 . xtlogit intervention     fra  c.l1trade_gleln c.idealpointdistance  c.comlang_ethn
>       Oil l1polity2 l1rgdp96pcalog  ethnic01 intense000 refugees  if year>1980 & f
```

```
Random-effects logistic regression              Number of obs      =     67646
Group variable: confyear                        Number of groups   =       533

Random effects u_i ~ Gaussian                   Obs per group: min =        34
                                                               avg =     126.9
                                                               max =       168

Integration method: mvaghermite                 Integration points =        12

                                                Wald chi2(14)      =    289.87
Log likelihood  = -494.48947                    Prob > chi2        =    0.0000
```

intervention	Coef.	Std. Err.	z	P>|z|	[95% Conf.	In
fra	.6766484	.3722699	1.82	0.069	-.0529871	1
l1trade_gleln	.3409046	.0678681	5.02	0.000	.2078856	.
idealpointdistance	.5003223	.1251171	4.00	0.000	.2550974	.
comlang_ethno	1.06652	.2983756	3.57	0.000	.4817148	1
colhist	1.776548	.4463282	3.98	0.000	.9017604	2
c.comlang_ethno#c.colhist	-1.309962	.676391	-1.94	0.053	-2.635664	
l1powerbal	-.9625198	.0866328	-11.11	0.000	-1.132317	-.
logdistance	-1.24211	.2127479	-5.84	0.000	-1.659088	-.
Oil	.5051597	.42846	1.18	0.238	-.3346064	1
l1polity2	-.0030464	.0305878	-0.10	0.921	-.0629973	.
l1rgdp96pcalog	.0560228	.3115505	0.18	0.857	-.554605	.
ethnic01	-.447467	.3518036	-1.27	0.203	-1.136989	.
intense000	.0002483	.000314	0.79	0.429	-.0003672	.
refugees	.9097235	.3757077	2.42	0.015	.17335	1
_cons	-2.339795	3.074569	-0.76	0.447	-8.36584	
/lnsig2u	1.212622	.3050445			.6147458	1
sigma_u	1.833655	.2796732			1.359848	2
rho	.5054434	.0762521			.3598301	.

```
Likelihood-ratio test of rho=0: chibar2(01) =    45.22 Prob >= chibar2 = 0.000

10 . est store m21

11 . ************************************************************
12 . // Appendix K: lagging trade by 2 and 3 years, (since 1980)
13 . ************************************************************
14 .
15 . xtlogit intervention      c.l2tradeln##colhist c.idealpointdistance  comlang_ethno
   > polity2 l1rgdp96pcalog  ethnic01 intense000 refugees  if year>1980 & formercolony=
```

```
Random-effects logistic regression              Number of obs      =     52464
Group variable: confyear                        Number of groups   =       474

Random effects u_i ~ Gaussian                   Obs per group: min =        15
                                                               avg =     110.7
                                                               max =       183

Integration method: mvaghermite                 Integration points =        12

                                                Wald chi2(13)      =    220.31
Log likelihood  = -394.13558                    Prob > chi2        =    0.0000
```

intervention	Coef.	Std. Err.	z	P>|z|	[95% Conf.	Interval]
l2tradeln	.2940287	.0777979	3.78	0.000	.1415475	.446509
1.colhist	4.588226	1.124935	4.08	0.000	2.383394	6.79305
colhist#c.l2tradeln						
1	-.6393812	.2413338	-2.65	0.008	-1.112387	-.166375
idealpointdistance	.8164874	.1542183	5.29	0.000	.5142252	1.1187
comlang_ethno	1.029975	.3163309	3.26	0.001	.4099782	1.64997
l1powerbal	-1.055151	.1140464	-9.25	0.000	-1.278678	-.831623
logdistance	-1.429761	.2516178	-5.68	0.000	-1.922922	-.936598
Oil	.3670791	.4859864	0.76	0.450	-.5854368	1.31959
l1polity2	-.0026084	.0321758	-0.08	0.935	-.0656719	.06045
l1rgdp96pcalog	.3279282	.3372576	0.97	0.331	-.3330846	.98894
ethnic01	-.1797195	.3797169	-0.47	0.636	-.9239509	.564511
intense000	.0002671	.0003376	0.79	0.429	-.0003946	.000928
refugees	1.090858	.4097337	2.66	0.008	.2877952	1.89392
_cons	-3.800859	3.354041	-1.13	0.257	-10.37466	2.77294
/lnsig2u	1.210241	.3443073			.5354113	1.88507
sigma_u	1.831473	.3152947			1.306962	2.5664
rho	.5048483	.0860687			.3417655	.666905

```
Likelihood-ratio test of rho=0: chibar2(01) =    31.98 Prob >= chibar2 = 0.000

16 . est store m22

17 . xtlogit intervention      c.l3tradeln##colhist c.idealpointdistance  comlang_ethno
> polity2 l1rgdp96pcalog  ethnic01 intense000 refugees  if year>1980 & formercolony=

Random-effects logistic regression              Number of obs      =     51257
Group variable: confyear                        Number of groups   =       468

Random effects u_i ~ Gaussian                   Obs per group: min =        29
```

```
                                                        avg =      109.5
                                                        max =        179

Integration method: mvaghermite                 Integration points =         12

                                                Wald chi2(13)      =     221.52
Log likelihood  = -379.10071                    Prob > chi2        =     0.0000
```

intervention	Coef.	Std. Err.	z	P>|z|	[95% Conf.	Interval]
l3tradeln	.3865163	.0831587	4.65	0.000	.2235283	.549504
1.colhist	6.111917	1.20695	5.06	0.000	3.746339	8.47749
colhist#c.l3tradeln						
1	-1.018284	.2734366	-3.72	0.000	-1.554209	-.482357
idealpointdistance	.7821995	.1616113	4.84	0.000	.4654473	1.09895
comlang_ethno	.9993661	.3185732	3.14	0.002	.3749742	1.62375
l1powerbal	-1.017004	.113793	-8.94	0.000	-1.240034	-.793973
logdistance	-1.486613	.2602935	-5.71	0.000	-1.996778	-.976446
Oil	.2769254	.4793518	0.58	0.563	-.6625868	1.21643
l1polity2	-.0003444	.0311597	-0.01	0.991	-.0614163	.060727
l1rgdp96pcalog	.1397897	.3328165	0.42	0.674	-.5125186	.79209
ethnic01	-.0476223	.3735093	-0.13	0.899	-.779687	.684442
intense000	.0002586	.0003271	0.79	0.429	-.0003825	.000899
refugees	1.060183	.3979119	2.66	0.008	.28029	1.84007
_cons	-2.039311	3.320639	-0.61	0.539	-8.547644	4.46902
/lnsig2u	1.087461	.3618709			.3782069	1.79671
sigma_u	1.72242	.3116469			1.208166	2.45556
rho	.4741763	.0902264			.3073281	.646997

```
Likelihood-ratio test of rho=0: chibar2(01) =    26.25 Prob >= chibar2 = 0.000

18 . est store m23
```