Appendices

Descriptive Statistics

Table A.1: Afrobarometer Countries (Round 6)

Countries included (Q89C asked)	Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Cote d'Ivoire, Gabon, Ghana, Guinea, Kenya, Lesotho, Liberia, Madagascar, Malawi, Mali, Mauritius, Morocco, Mozambique, Namibia, Niger, Nigeria, Sao Tome and Principe, Senegal, Sierra Leone, South Africa, Swaziland, Tanzania, Togo, Tunisia, Uganda, Zambia, Zimbabwe
Countries excluded (Q89C omitted)	Algeria, Egypt, Sudan

Table A.2: Spearman Correlations of Social Tolerance

	Religion	Ethnicity	Homosexual	HIV	Immigrant
Religion	1	0.758	-0.061	0.389	0.490
Ethnicity	0.758	1	-0.106	0.345	0.548
Homosexual	-0.061	-0.106	1	0.100	-0.033
HIV	0.389	0.345	0.100	1	0.391
Immigrant	0.490	0.548	-0.033	0.391	1

Table A.3: Descriptive Statistics

	Min	Mean	Max	S.D.
Outcome Variable				
Pro-Gay Tolerance (0=intolerant)	0.00	0.22	1.00	0.41
Explanatory Variables				
Religious HHI (district)	0.00	0.55	0.86	0.26
Religious Majority (district, 0=minority)	0.00	0.56	1.00	0.50
Ethnic HHI (district)	0.00	0.44	0.95	0.29
Ethnic Majority (district, 0=minority)	0.00	0.67	1.00	0.47
Christian (0=non-Christian)	0.00	0.59	1.00	0.49
Muslim (0=non-Muslim)	0.00	0.26	1.00	0.44
Tolerance Control Variables				
Religious Tolerance (0=intolerant)	0.00	0.88	1.00	0.32
Ethnic Tolerance (0=intolerant)	0.00	0.91	1.00	0.28
HIV Tolerance (0=intolerant)	0.00	0.71	1.00	0.45
Immigrant Tolerance (0=intolerant)	0.00	0.81	1.00	0.39
Control Variables				
Female (0=male)	0.00	0.50	1.00	0.50
Age	18.00	37.30	105.00	14.60
Education Level	0.00	3.40	9.00	2.16
Urban (0=rural)	0.00	0.41	1.00	0.49
Religiosity	0.00	3.57	6.00	1.89
Water Access	0.00	0.44	1.00	0.50
Internet Access	0.00	0.83	4.00	1.47
Robustness Check Variables				
Pro-gay Tolerance (scale)	1.00	1.62	5.00	1.07
Religious HHI (region)	0.00	0.60	0.86	0.26
Religious Majority (region)	0.00	0.52	1.00	0.50
Ethnic HHI (region)	0.00	0.55	0.96	0.26
Ethnic Majority (region)	0.00	0.58	1.00	0.49
Raw Religious HHI (district)	0.00	0.62	0.94	0.24
Raw Religious Majority (district)	0.00	0.51	1.00	0.50

HHI Values for Sample Districts in Kenya

To demonstrate how HHI values represent specific demographic distributions, Table A.4 displays HHI values of religious diversity among districts within Kenya, replicated with an ethnicity HHI in Table A.5. As Table A.4 demonstrates, Mandera county in Kenya received an HHI religion score of 0 because all of its respondents identified themselves as Muslim, so the probablity of two randomly selected people being from different religions is zero. On the other hand, 90% of Turkana's respondents were evenly split between Catholicism (44%) and Pentecostalism (46%), resulting in an HHI score of 0.59. Kajiado county's respondents were similarly concentrated among Catholics (29%) and Pentecostals (27%) but other religious groups—most notably Anglicans and other mainline Protestants—are represented by high enough numbers to further diffuse the district's religious homogeneity and increase its measure of diversity (resulting in an HHI of 0.79). Similarly, with respect to ethnic diversity in Table A.5, Kenya's Kikuyu ethnic group dominates Nyandarua County (http://www.kenya-information-guide.com/nyandarua-county.html). Accordingly, every respondent from Nyandarua in the Afrobarometer represented themselves as Kikuyu (Table A.5), resulting in an inverse HHI ethnicity score of 0. In contrast, Nairobi—Kenya's capital and East Africa's metropolitan hub—has a highly ethnically diverse population, yielding the highest inverse HHI ethnicity score in Kenya (0.79). We note that as a check on Afrobarometer data, these numbers match the government's 1989 census for these districts. An alternative approach to test the validity of our HHI measure of religious and ethnic diversity is to calculate it with other datasets such as the Demograhpic and Health Surveys (DHS). However, for confidentiality reasons, DHS does not allow users to identify district names (the level of analysis used in this paper).

Table A.4: HHI Scores for Religion (sample districts in Kenya)

District	HHI	HHI (inverse)	Christ (gen)	Catholic	Anglican	Protestant (mainline)	Pentecostal (Renewalist)	Muslim	Other groups
Mandera	1.00	**0.0**	0	0	0	0	0	1.0	0
Turkana	0.41	**.59**	.02	.44	.06	0	.46	0	.02
Siaya	0.30	**.70**	.02	.17	.25	.04	.46	0	.06
Kajiado	0.21	**.79**	.04	.29	.12	.15	.27	.04	.08

Notes: Example HHI religion values for select districts in Kenya.

Table A.5: HHI Scores for Ethnicity (sample districts in Kenya)

District	HHI	HHI (inverse)	Kikuyu	Luo	Luhya	Kamba	Kalenjin	Other groups
Nyandarua	1.00	**0**	1.0	0	0	0	0	0
Kiambu	0.69	**0.31**	.82	.02	.04	.06	.02	.04
Nakuru	0.37	**0.63**	.56	.03	.03	.01	.20	.17
Nairobi	0.21	**0.79**	.35	.17	.15	.17	.01	.15

Notes: Example HHI ethnicity values for select districts in Kenya.

Logit and Ordered Replication of Main Models

Table A.6: Effect of District-Level Religious Diversity on Attitudes (Logit)

	DV: Homosexual as Neighbor (0: dislike, 1: don't care or like)			
	(1)	(2)	(3)	(4)
Religion HHI (district)	0.450***		0.492***	0.528***
	(0.171)		(0.172)	(0.176)
Majority religion		0.017	0.051	0.055
		(0.034)	(0.033)	(0.034)
Ethnicity HHI				−0.174
				(0.115)
Majority ethnicity				−0.068*
				(0.036)
Christian	0.129**	0.120**	0.119**	0.119**
	(0.054)	(0.053)	(0.054)	(0.053)
Muslim	−0.00002	−0.086	−0.015	−0.009
	(0.079)	(0.082)	(0.079)	(0.081)
Female	0.129***	0.130***	0.129***	0.127***
	(0.028)	(0.029)	(0.029)	(0.029)
Age	−0.010***	−0.010***	−0.010***	−0.010***
	(0.001)	(0.001)	(0.001)	(0.001)
Education	0.009	0.010	0.009	0.009
	(0.013)	(0.013)	(0.013)	(0.013)
Water access	0.104**	0.105**	0.104**	0.105**
	(0.046)	(0.046)	(0.046)	(0.047)
Urban	0.015	0.037	0.016	0.028
	(0.044)	(0.044)	(0.044)	(0.045)
Religiosity	−0.064***	−0.065***	−0.064***	−0.063***
	(0.011)	(0.011)	(0.011)	(0.011)
Access to internet	0.067***	0.069***	0.067***	0.069***
	(0.012)	(0.012)	(0.012)	(0.012)
Religious tolerance	0.664***	0.667***	0.664***	0.660***
	(0.080)	(0.081)	(0.080)	(0.080)
Ethnic tolerance	0.588***	0.589***	0.588***	0.569***
	(0.093)	(0.093)	(0.093)	(0.093)
HIV+ tolerance	1.410***	1.409***	1.411***	1.411***
	(0.084)	(0.084)	(0.085)	(0.086)
Immigrant tolerance	0.781***	0.779***	0.781***	0.780***
	(0.060)	(0.060)	(0.060)	(0.060)
Observations	47,034	47,034	47,034	46,692
AIC	35544	35564	35544	35231

Notes: Logit replication of main results from Table 1. All models include country fixed effects. Standard errors are clustered at the district level. *p<0.1; **p<0.05; ***p<0.01

Table A.7: Effect of District-Level Religious Diversity on Attitudes (Ordered Probit)

	DV: Homosexual as Neighbor (0: Dislike, 5: Strongly Like)			
	(1)	(2)	(3)	(4)
Religion HHI (district)	0.188**		0.206**	0.209**
	(0.083)		(0.084)	(0.087)
Majority religion		0.010	0.024	0.027*
		(0.016)	(0.016)	(0.016)
Ethnicity HHI (district)				−0.043
				(0.056)
Majority ethnicity				−0.038**
				(0.018)
Christian	0.061**	0.057**	0.056**	0.055**
	(0.024)	(0.023)	(0.023)	(0.023)
Muslim	−0.006	−0.043	−0.013	−0.015
	(0.035)	(0.036)	(0.034)	(0.035)
Female	0.060***	0.061***	0.061***	0.060***
	(0.012)	(0.012)	(0.012)	(0.012)
Age	−0.005***	−0.005***	−0.005***	−0.005***
	(0.001)	(0.001)	(0.001)	(0.001)
Education	0.002	0.003	0.002	0.002
	(0.006)	(0.006)	(0.006)	(0.006)
Water access	0.055**	0.057**	0.055**	0.056**
	(0.022)	(0.022)	(0.022)	(0.022)
Urban	0.006	0.015	0.006	0.005
	(0.023)	(0.023)	(0.023)	(0.023)
Religiosity	−0.033***	−0.033***	−0.033***	−0.033***
	(0.005)	(0.005)	(0.005)	(0.005)
Access to internet	0.036***	0.036***	0.036***	0.036***
	(0.006)	(0.006)	(0.006)	(0.006)
Religious tolerance	0.229***	0.230***	0.228***	0.228***
	(0.031)	(0.031)	(0.031)	(0.031)
Ethnic tolerance	0.121***	0.123***	0.123***	0.116***
	(0.037)	(0.037)	(0.037)	(0.037)
HIV+ tolerance	0.447***	0.448***	0.448***	0.445***
	(0.031)	(0.031)	(0.031)	(0.031)
Immigrant tolerance	0.257***	0.256***	0.256***	0.256***
	(0.025)	(0.025)	(0.025)	(0.026)
1|2	1.283***	1.181***	1.307***	1.258***
	(0.092)	(0.083)	(0.093)	(0.096)
2|3	1.648***	1.546***	1.672***	1.624***
	(0.091)	(0.082)	(0.093)	(0.095)
3|4	2.550***	2.447***	2.574***	2.513***
	(0.104)	(0.095)	(0.105)	(0.106)
4|5	2.907***	2.805***	2.931***	2.871***
	(0.104)	(0.095)	(0.105)	(0.106)
Observations	47,034	47,034	47,034	46,692
AIC	78667	78684	78665	77856

Notes: Ordered probit replication of main results from Table 1. All models include country fixed effects. Standard errors are clustered at the district level. *p<0.1; **p<0.05; ***p<0.01

Country Coefficients for Main Models

Table A.8: Effect of District-Level Religious Diversity on Attitudes (LPM)

	DV: Homosexual as Neighbor (0: dislike, 1: don't care or like)			
	(1)	(2)	(3)	(4)
Religion HHI (district)	0.039**		0.044**	0.049**
	(0.020)		(0.020)	(0.020)
Majority religion		0.003	0.007	0.007
		(0.005)	(0.005)	(0.005)
Ethnicity HHI				−0.024*
				(0.014)
Majority ethnicity				−0.008*
				(0.004)
Botswana	0.168***	0.174***	0.168***	0.174***
	(0.018)	(0.017)	(0.018)	(0.018)
Burkina Faso	−0.121***	−0.120***	−0.121***	−0.119***
	(0.025)	(0.025)	(0.025)	(0.026)
Burundi	−0.125***	−0.130***	−0.125***	−0.129***
	(0.022)	(0.022)	(0.022)	(0.022)
Cameroon	−0.109***	−0.107***	−0.109***	−0.104***
	(0.024)	(0.024)	(0.024)	(0.024)
Cape Verde	0.490***	0.485***	0.490***	0.482***
	(0.037)	(0.037)	(0.037)	(0.033)
Cote d'Ivoire	−0.037	−0.032	−0.036	−0.034
	(0.022)	(0.022)	(0.022)	(0.022)
Gabon	−0.089***	−0.085***	−0.089***	−0.085***
	(0.022)	(0.022)	(0.022)	(0.022)
Ghana	−0.105***	−0.102***	−0.105***	−0.105***
	(0.019)	(0.018)	(0.019)	(0.018)
Guinea	−0.044**	−0.056***	−0.044**	−0.043**
	(0.021)	(0.020)	(0.021)	(0.020)
Kenya	−0.090***	−0.086***	−0.090***	−0.089***
	(0.027)	(0.027)	(0.027)	(0.027)
Lesotho	−0.024	−0.020	−0.024	−0.016
	(0.019)	(0.019)	(0.019)	(0.021)
Liberia	−0.031	−0.029	−0.031	−0.024
	(0.031)	(0.031)	(0.031)	(0.031)
Madagascar	0.0002	−0.001	−0.0003	−0.001
	(0.022)	(0.022)	(0.022)	(0.022)
Malawi	−0.176***	−0.169***	−0.176***	−0.173***
	(0.020)	(0.020)	(0.020)	(0.020)
Mali	−0.029	−0.033	−0.029	−0.024
	(0.028)	(0.028)	(0.028)	(0.028)
Mauritius	0.328***	0.328***	0.328***	0.332***
	(0.035)	(0.034)	(0.035)	(0.035)
Morocco	0.047*	0.029	0.048*	0.050*
	(0.026)	(0.024)	(0.026)	(0.026)
Mozambique	0.427***	0.431***	0.427***	0.430***
	(0.024)	(0.024)	(0.024)	(0.024)
Namibia	0.288***	0.285***	0.287***	0.289***
	(0.026)	(0.026)	(0.026)	(0.026)
Niger	−0.003	−0.019	−0.002	−0.001
	(0.021)	(0.020)	(0.021)	(0.021)
Nigeria	−0.004	−0.010	−0.004	−0.005
	(0.022)	(0.021)	(0.022)	(0.022)
Sao Tome & Principe	0.232***	0.228***	0.232***	0.225***
	(0.024)	(0.024)	(0.024)	(0.025)
Senegal	−0.121***	−0.135***	−0.120***	−0.115***
	(0.020)	(0.019)	(0.020)	(0.020)
Sierra Leone	−0.046**	−0.049**	−0.046**	−0.042**
	(0.020)	(0.020)	(0.020)	(0.020)
South Africa	0.433***	0.437***	0.433***	0.436***
	(0.021)	(0.021)	(0.021)	(0.021)
Swaziland	0.032	0.035	0.031	0.026
	(0.024)	(0.024)	(0.024)	(0.025)
Tanzania	−0.022	−0.023	−0.021	−0.017
	(0.023)	(0.023)	(0.023)	(0.023)
Togo	−0.114***	−0.108***	−0.114***	−0.109***
	(0.021)	(0.020)	(0.021)	(0.021)
Tunisia	0.043*	0.025	0.043*	0.039
	(0.024)	(0.022)	(0.024)	(0.024)
Uganda	−0.176***	−0.170***	−0.175***	−0.171***
	(0.021)	(0.021)	(0.021)	(0.022)
Zambia	−0.147***	−0.143***	−0.147***	−0.142***
	(0.021)	(0.020)	(0.021)	(0.021)
Zimbabwe	−0.149***	−0.144***	−0.149***	−0.144***
	(0.022)	(0.022)	(0.022)	(0.022)
Observations	47,034	47,034	47,034	46,692
R^2	0.290	0.290	0.290	0.285

Notes: Country coefficients that were omitted from our main LPM results in Table 1. Benin is the base country. All models include individual level controls. Standard errors are clustered at the district level. *p<0.1; **p<0.05; ***p<0.01

HHI Calculated with Unbinned Religions

Table A.9: Effect of District-Level Religious Diversity on Attitudes (LPM)

	DV: Homosexual as Neighbor (0: dislike, 1: don't care or like)			
	(1)	(2)	(3)	(4)
Religion HHI (unbinned)	0.021		0.028	0.033*
	(0.019)		(0.019)	(0.019)
Majority religion (unbinned)		0.007	0.009**	0.010**
		(0.005)	(0.004)	(0.004)
Ethnicity HHI (district)				−0.021
				(0.014)
Majority ethnicity				−0.008*
				(0.004)
Christian	0.016**	0.014*	0.014*	0.015*
	(0.008)	(0.008)	(0.008)	(0.008)
Muslim	−0.001	−0.007	−0.004	−0.003
	(0.010)	(0.010)	(0.010)	(0.010)
Female	0.018***	0.018***	0.018***	0.018***
	(0.004)	(0.004)	(0.004)	(0.004)
Age	−0.001***	−0.001***	−0.001***	−0.001***
	(0.0002)	(0.0002)	(0.0002)	(0.0002)
Education	−0.0002	−0.0001	−0.0001	−0.0001
	(0.002)	(0.002)	(0.002)	(0.002)
Water access	0.012**	0.012**	0.012**	0.012**
	(0.006)	(0.006)	(0.006)	(0.006)
Urban	−0.002	−0.0004	−0.002	−0.001
	(0.006)	(0.006)	(0.006)	(0.006)
Religiosity	−0.008***	−0.008***	−0.008***	−0.008***
	(0.001)	(0.001)	(0.001)	(0.001)
Access to internet	0.012***	0.012***	0.012***	0.013***
	(0.002)	(0.002)	(0.002)	(0.002)
Religious tolerance	0.044***	0.044***	0.044***	0.044***
	(0.008)	(0.008)	(0.008)	(0.008)
Ethnic tolerance	0.053***	0.053***	0.053***	0.051***
	(0.009)	(0.009)	(0.009)	(0.009)
HIV+ tolerance	0.142***	0.142***	0.142***	0.140***
	(0.011)	(0.011)	(0.011)	(0.011)
Immigrant tolerance	0.082***	0.082***	0.082***	0.082***
	(0.007)	(0.007)	(0.007)	(0.007)
Observations	47,034	47,034	47,034	46,692
R^2	0.290	0.290	0.290	0.285

Notes: Replication of main results from Table 1 with HHI calculated on unbinned religious groups. All models include country fixed effects. Standard errors are clustered at the district level. $^*p<0.1$; $^{**}p<0.05$; $^{***}p<0.01$

Table A.10: Effect of District-Level Religious Diversity on Attitudes (Logit)

	DV: Homosexual as Neighbor (0: dislike, 1: don't care or like)			
	(1)	(2)	(3)	(4)
Religion HHI (unbinned)	0.219		0.273*	0.305*
	(0.162)		(0.164)	(0.166)
Majority religion (unbinned)		0.045	0.065*	0.070**
		(0.035)	(0.034)	(0.034)
Ethnicity HHI (district)				−0.144
				(0.113)
Majority ethnicity				−0.071**
				(0.036)
Christian	0.130**	0.112**	0.114**	0.114**
	(0.053)	(0.053)	(0.053)	(0.053)
Muslim	−0.046	−0.099	−0.067	−0.065
	(0.079)	(0.081)	(0.078)	(0.080)
Female	0.130***	0.130***	0.130***	0.127***
	(0.028)	(0.028)	(0.028)	(0.028)
Age	−0.010***	−0.010***	−0.010***	−0.010***
	(0.001)	(0.001)	(0.001)	(0.001)
Education	0.009	0.010	0.010	0.010
	(0.013)	(0.013)	(0.013)	(0.013)
Water access	0.104**	0.105**	0.104**	0.104**
	(0.046)	(0.046)	(0.046)	(0.047)
Urban	0.026	0.039	0.026	0.033
	(0.044)	(0.044)	(0.044)	(0.045)
Religiosity	−0.065***	−0.064***	−0.064***	−0.064***
	(0.011)	(0.011)	(0.011)	(0.011)
Access to internet	0.068***	0.069***	0.068***	0.070***
	(0.012)	(0.012)	(0.012)	(0.012)
Religious tolerance	0.666***	0.667***	0.666***	0.662***
	(0.080)	(0.081)	(0.081)	(0.080)
Ethnic tolerance	0.590***	0.588***	0.588***	0.569***
	(0.093)	(0.094)	(0.094)	(0.093)
HIV+ tolerance	1.408***	1.410***	1.410***	1.409***
	(0.084)	(0.084)	(0.084)	(0.086)
Immigrant tolerance	0.779***	0.779***	0.779***	0.779***
	(0.060)	(0.060)	(0.060)	(0.060)
Observations	47,034	47,034	47,034	46,692
AIC	35560	35562	35557	35246

Notes: Logit replication of main results from Table 1 with HHI calculated on unbinned religious groups. All models include country fixed effects. Standard errors are clustered at the district level. *p<0.1; **p<0.05; ***p<0.01

Controlling for Religious Affiliation

Table A.11: Effect of District-Level Religious Diversity on Attitudes (LPM)

	DV: Homosexual as Neighbor (0: dislike, 1: don't care or like)			
	(1)	(2)	(3)	(4)
Religion HHI (district)	0.040**		0.047**	0.051***
	(0.019)		(0.019)	(0.020)
Majority religion		0.006	0.009**	0.009**
		(0.005)	(0.005)	(0.005)
Ethnicity HHI (district)				−0.022
				(0.014)
Majority ethnicity				−0.007*
				(0.004)
Female	0.019***	0.019***	0.019***	0.018***
	(0.004)	(0.004)	(0.004)	(0.004)
Age	−0.001***	−0.001***	−0.001***	−0.001***
	(0.0002)	(0.0002)	(0.0002)	(0.0002)
Education	−0.0002	−0.0001	−0.0002	−0.0002
	(0.002)	(0.002)	(0.002)	(0.002)
Water access	0.013**	0.013**	0.013**	0.013**
	(0.006)	(0.006)	(0.006)	(0.006)
Urban	−0.002	−0.0002	−0.002	−0.001
	(0.006)	(0.006)	(0.006)	(0.006)
Religiosity	−0.007***	−0.007***	−0.007***	−0.007***
	(0.001)	(0.001)	(0.001)	(0.001)
Internet	0.012***	0.012***	0.012***	0.012***
	(0.002)	(0.002)	(0.002)	(0.002)
Religious tolerance	0.044***	0.045***	0.044***	0.044***
	(0.008)	(0.008)	(0.008)	(0.008)
Ethnic tolerance	0.054***	0.054***	0.054***	0.052***
	(0.009)	(0.009)	(0.009)	(0.009)
HIV+ tolerance	0.142***	0.142***	0.142***	0.141***
	(0.011)	(0.011)	(0.011)	(0.011)
Immigrant tolerance	0.082***	0.082***	0.082***	0.082***
	(0.007)	(0.007)	(0.007)	(0.007)
Religion control?	Yes	Yes	Yes	Yes
Observations	47,034	47,034	47,034	46,692
R^2	0.293	0.293	0.293	0.287

Notes: Replication of main results from Table 1 with inclusion of control for religious affiliation. All models include country fixed effects. Standard errors are clustered at the district level. *$p<0.1$; **$p<0.05$; ***$p<0.01$

Table A.12: Effect of District-Level Religious Diversity on Attitudes (Logit)

	DV: Homosexual as Neighbor (0: dislike, 1: don't care or like)			
	(1)	(2)	(3)	(4)
Religion HHI (unbinned)	0.469***		0.513***	0.544***
	(0.170)		(0.170)	(0.175)
Majority religion (unbinned)		0.024	0.060*	0.061*
		(0.037)	(0.036)	(0.036)
Ethnicity HHI (district)				−0.162
				(0.114)
Majority ethnicity				−0.061*
				(0.036)
Female	0.134***	0.135***	0.134***	0.132***
	(0.028)	(0.028)	(0.028)	(0.028)
Age	−0.010***	−0.010***	−0.010***	−0.010***
	(0.001)	(0.001)	(0.001)	(0.001)
Education	0.008	0.009	0.008	0.008
	(0.012)	(0.012)	(0.012)	(0.012)
Water access	0.107**	0.108**	0.107**	0.108**
	(0.046)	(0.046)	(0.046)	(0.047)
Urban	0.017	0.040	0.018	0.029
	(0.044)	(0.044)	(0.044)	(0.045)
Religiosity	−0.054***	−0.054***	−0.053***	−0.053***
	(0.011)	(0.011)	(0.011)	(0.011)
Internet	0.065***	0.067***	0.065***	0.067***
	(0.012)	(0.012)	(0.012)	(0.012)
Religious tolerance	0.667***	0.670***	0.667***	0.662***
	(0.082)	(0.082)	(0.082)	(0.082)
Ethnic tolerance	0.589***	0.590***	0.588***	0.569***
	(0.094)	(0.094)	(0.094)	(0.093)
HIV+ tolerance	1.419***	1.418***	1.419***	1.421***
	(0.084)	(0.084)	(0.084)	(0.085)
Immigrant tolerance	0.786***	0.784***	0.786***	0.786***
	(0.059)	(0.059)	(0.059)	(0.060)
Religion Control?	Yes	Yes	Yes	Yes
Observations	47,034	47,034	47,034	46,692
AIC	35508	35529	35507	35195

Notes: Logit replication of main results from Table 1 with inclusion of control for religious affiliation. All models include country fixed effects. Standard errors are clustered at the district level. *p<0.1; **p<0.05; ***p<0.01

Robustness Checks

Table A.13: Effect of District-Level Diversity on Tolerance (LPM)
Demonstrating Uniqueness of Religious Diversity

| | DV: Homosexual as Neighbor (0: dislike, 1: don't care or like) | |
	(1)	(2)
Religion HHI (district)	0.044**	
	(0.020)	
Majority religion	0.007	
	(0.005)	
Ethnicity HHI (district)		−0.017
		(0.014)
Majority ethnicity		−0.008*
		(0.004)
Christian	0.015*	0.017**
	(0.008)	(0.008)
Muslim	0.001	−0.004
	(0.010)	(0.010)
Female	0.018***	0.018***
	(0.004)	(0.004)
Age	−0.001***	−0.001***
	(0.0002)	(0.0002)
Education	−0.0002	−0.0001
	(0.002)	(0.002)
Water access	0.012**	0.012**
	(0.006)	(0.006)
Urban	−0.002	−0.0001
	(0.006)	(0.006)
Religiosity	−0.008***	−0.008***
	(0.001)	(0.001)
Access to internet	0.012***	0.013***
	(0.002)	(0.002)
Religious tolerance	0.043***	0.044***
	(0.008)	(0.008)
Ethnic tolerance	0.053***	0.051***
	(0.009)	(0.009)
HIV+ tolerance	0.142***	0.140***
	(0.011)	(0.011)
Immigrant tolerance	0.082***	0.082***
	(0.007)	(0.007)
Observations	47,034	46,692
R^2	0.290	0.284

Notes: Placebo tests to show that ethnic diversity does not produce same effects as religious diversity. All models include country fixed effects. Standard errors are clustered at the district level. *p<0.1; **p<0.05; ***p<0.01

Table A.14: Effect of District-Level Diversity on Tolerance (Logit)
Demonstrating Uniqueness of Religious Diversity

	DV: Tolerance toward homosexual neighbors (0: dislike, 1: like/don't care)	
	(1)	(2)
Religion HHI (district)	0.492***	
	(0.172)	
Majority religion	0.051	
	(0.033)	
Ethnicity HHI (district)		−0.101
		(0.111)
Majority ethnicity		−0.065*
		(0.036)
Christian	0.119**	0.125**
	(0.054)	(0.053)
Muslim	−0.015	−0.079
	(0.079)	(0.082)
Female	0.129***	0.128***
	(0.029)	(0.028)
Age	−0.010***	−0.010***
	(0.001)	(0.001)
Education	0.009	0.010
	(0.013)	(0.013)
Water access	0.104**	0.104**
	(0.046)	(0.047)
Urban	0.016	0.039
	(0.044)	(0.045)
Religiosity	−0.064***	−0.064***
	(0.011)	(0.011)
Access to internet	0.067***	0.070***
	(0.012)	(0.012)
Religious tolerance	0.664***	0.663***
	(0.080)	(0.080)
Ethnic tolerance	0.588***	0.571***
	(0.093)	(0.092)
HIV+ tolerance	1.411***	1.408***
	(0.085)	(0.085)
Immigrant tolerance	0.781***	0.779***
	(0.060)	(0.060)
Observations	47,034	46,692
AIC	35544	35253

Notes: Logit replication of placebo tests to show that ethnic diversity does not produce same effects as religious diversity. All models include country fixed effects. Standard errors are clustered at the district level. *p<0.1; **p<0.05; ***p<0.01

Appendix–14

Table A.15: Effect of District-Level Religious Diversity on Tolerance (LPM)
Demonstrating Uniqueness of Support for Homosexuals

	DV: Tolerance toward neighbors (0: dislike, 1: don't care or like)				
	Homosexual	Relig	Ethnic	HIV/AIDS	Immig/Foreign
	(1)	(2)	(3)	(4)	(5)
Religion HHI (district)	0.044**	0.061***	−0.003	−0.010	−0.012
	(0.020)	(0.015)	(0.011)	(0.026)	(0.019)
Majority religion	0.007	−0.002	0.002	−0.010**	0.006
	(0.005)	(0.003)	(0.003)	(0.004)	(0.004)
Christian	0.015*	−0.010**	0.007	0.017**	0.004
	(0.008)	(0.005)	(0.004)	(0.008)	(0.006)
Muslim	0.001	−0.011*	0.015**	−0.004	−0.009
	(0.010)	(0.006)	(0.006)	(0.011)	(0.009)
Female	0.018***	−0.009***	−0.002	−0.002	−0.015***
	(0.004)	(0.002)	(0.002)	(0.003)	(0.003)
Age	−0.001***	0.0003***	0.0001*	0.001***	0.0002
	(0.0002)	(0.0001)	(0.0001)	(0.0001)	(0.0001)
Education	−0.0002	0.006***	0.003***	0.018***	0.003**
	(0.002)	(0.001)	(0.001)	(0.001)	(0.001)
Water access	0.012**	−0.004	−0.007**	0.024***	0.005
	(0.006)	(0.004)	(0.003)	(0.006)	(0.006)
Urban	−0.002	0.013***	0.003	0.046***	0.003
	(0.006)	(0.004)	(0.004)	(0.008)	(0.005)
Religiosity	−0.008***	−0.001	0.001	0.004**	0.003*
	(0.001)	(0.001)	(0.001)	(0.002)	(0.001)
Access to internet	0.012***	0.00002	0.001	0.005***	0.001
	(0.002)	(0.001)	(0.001)	(0.002)	(0.002)
Religious tolerance	0.043***		0.372***	0.140***	0.115***
	(0.008)		(0.011)	(0.010)	(0.010)
Ethnic tolerance	0.053***	0.469***		0.062***	0.279***
	(0.009)	(0.013)		(0.012)	(0.011)
Pro-gay tolerance		0.025***	0.024***	0.158***	0.082***
		(0.004)	(0.004)	(0.014)	(0.007)
HIV+ tolerance	0.142***	0.072***	0.025***		0.203***
	(0.011)	(0.005)	(0.005)		(0.007)
Immigrant tolerance	0.082***	0.065***	0.126***	0.225***	
	(0.007)	(0.006)	(0.006)	(0.009)	
Observations	47,034	47,034	47,034	47,034	47,034
R^2	0.290	0.324	0.296	0.344	0.202

Notes: Placebo tests to show that that religious diversity does not generate increased tolerance of all demographic out-groups. All models include country fixed effects. Standard errors are clustered at the district level. *p<0.1; **p<0.05; ***p<0.01

Table A.16: Effect of District-Level Religious Diversity on Tolerance (Logit)
Demonstrating Uniqueness of Support for Homosexuals

	DV: Tolerance toward neighbors (0: dislike, 1: don't care or like)				
	Homosexual	Relig	Ethnic	HIV/AIDS	Immig/Foreign
	(1)	(2)	(3)	(4)	(5)
Religion HHI (district)	0.492***	0.884***	0.054	−0.090	−0.074
	(0.172)	(0.197)	(0.212)	(0.160)	(0.155)
Majority religion	0.051	−0.063	0.054	−0.077**	0.055*
	(0.033)	(0.051)	(0.052)	(0.034)	(0.032)
Christian	0.119**	−0.145*	0.142*	0.163***	0.026
	(0.054)	(0.078)	(0.078)	(0.056)	(0.044)
Muslim	−0.015	−0.119	0.284**	0.058	−0.077
	(0.079)	(0.103)	(0.114)	(0.072)	(0.077)
Female	0.129***	−0.127***	−0.042	0.011	−0.136***
	(0.029)	(0.035)	(0.039)	(0.026)	(0.025)
Age	−0.010***	0.005***	0.005***	0.009***	0.002*
	(0.001)	(0.001)	(0.002)	(0.001)	(0.001)
Education	0.009	0.071***	0.058***	0.125***	0.034***
	(0.013)	(0.012)	(0.015)	(0.010)	(0.010)
Water access	0.104**	−0.041	−0.085	0.225***	0.058
	(0.046)	(0.052)	(0.064)	(0.044)	(0.046)
Urban	0.016	0.217***	0.098	0.329***	0.044
	(0.044)	(0.063)	(0.079)	(0.054)	(0.044)
Religiosity	−0.064***	−0.015	0.013	0.025**	0.018*
	(0.011)	(0.013)	(0.014)	(0.011)	(0.011)
Access to internet	0.067***	0.008	0.028	0.058***	0.016
	(0.012)	(0.017)	(0.019)	(0.014)	(0.013)
Religious tolerance	0.664***		2.730***	0.801***	0.691***
	(0.080)		(0.076)	(0.057)	(0.055)
Ethnic tolerance	0.588***	2.716***		0.429***	1.355***
	(0.093)	(0.074)		(0.080)	(0.055)
Pro-gay tolerance		0.613***	0.610***	1.439***	0.749***
		(0.080)	(0.094)	(0.081)	(0.058)
HIV+ tolerance	1.411***	0.829***	0.497***		1.536***
	(0.085)	(0.057)	(0.090)		(0.048)
Immigrant tolerance	0.781***	0.667***	1.382***	1.542***	
	(0.060)	(0.055)	(0.055)	(0.048)	
Observations	47,034	47,034	47,034	47,034	47,034
AIC	35544	22337	17504	38254	36263

Notes: Logit replication placebo tests to show that religious diversity does not generate increased tolerance of all demographic out-groups. All models include country fixed effects. Standard errors are clustered at the district level. *p<0.1; **p<0.05; ***p<0.01

Table A.17: Effect of District-Level Religious Diversity on Attitudes (LPM) Addressing Selection into Tolerant Districts

	DV: Homosexual as Neighbor (0: dislike, 1: don't care or like)			
	(1)	(2)	(3)	(4)
Religion HHI (district)	0.046**		0.051**	0.054***
	(0.020)		(0.020)	(0.020)
Majority religion		0.003	0.007	0.007
		(0.005)	(0.004)	(0.005)
Ethnicity HHI				−0.019
				(0.014)
Majority ethnicity				−0.008*
				(0.004)
Christian	0.017**	0.015*	0.015*	0.016**
	(0.008)	(0.008)	(0.008)	(0.008)
Muslim	0.003	−0.007	0.0004	0.001
	(0.010)	(0.010)	(0.010)	(0.010)
Female	0.018***	0.018***	0.018***	0.018***
	(0.004)	(0.004)	(0.004)	(0.004)
Age	−0.001***	−0.001***	−0.001***	−0.001***
	(0.0002)	(0.0002)	(0.0002)	(0.0002)
Education	0.00003	0.0001	0.0001	0.0001
	(0.002)	(0.002)	(0.002)	(0.002)
Water access	0.013**	0.013**	0.013**	0.013**
	(0.006)	(0.006)	(0.006)	(0.006)
Urban	0.001	0.003	0.001	0.002
	(0.006)	(0.006)	(0.006)	(0.006)
Religiosity	−0.008***	−0.008***	−0.008***	−0.008***
	(0.001)	(0.001)	(0.001)	(0.001)
Access to internet	0.012***	0.012***	0.012***	0.012***
	(0.002)	(0.002)	(0.002)	(0.002)
Religious tolerance	0.048***	0.049***	0.048***	0.048***
	(0.008)	(0.008)	(0.008)	(0.008)
Ethnic tolerance	0.057***	0.056***	0.057***	0.054***
	(0.009)	(0.009)	(0.009)	(0.009)
HIV+ tolerance	0.147***	0.146***	0.147***	0.145***
	(0.011)	(0.011)	(0.011)	(0.011)
Immigrant tolerance	0.086***	0.085***	0.086***	0.085***
	(0.008)	(0.008)	(0.008)	(0.008)
District social tolerance	−0.035***	−0.033***	−0.035***	−0.034***
	(0.009)	(0.009)	(0.009)	(0.009)
Observations	47,034	47,034	47,034	47,034
R^2	0.291	0.291	0.291	0.285

Notes: Replication of main models with inclusion of district-level control for social (religious, ethnic, HIV+, immigrant) tolerance. All models include country fixed effects. Standard errors are clustered at the district level. *p<0.1; **p<0.05; ***p<0.01

Table A.18: Effect of District-Level Religious Diversity on Attitudes (Logit)
Addressing Selection into Tolerant Districts

| | DV: Homosexual as Neighbor (0: dislike, 1: don't care or like) | | | |
	(1)	(2)	(3)	(4)
Religion HHI (district)	0.473***		0.515***	0.544***
	(0.173)		(0.175)	(0.177)
Majority religion		0.016	0.052	0.055*
		(0.034)	(0.033)	(0.034)
Ethnicity HHI				−0.153
				(0.115)
Majority ethnicity				−0.065*
				(0.036)
Christian	0.131**	0.122**	0.121**	0.122**
	(0.054)	(0.053)	(0.054)	(0.054)
Muslim	−0.005	−0.096	−0.020	−0.016
	(0.078)	(0.081)	(0.079)	(0.081)
Female	0.131***	0.132***	0.131***	0.128***
	(0.028)	(0.028)	(0.028)	(0.028)
Age	−0.010***	−0.010***	−0.010***	−0.010***
	(0.001)	(0.001)	(0.001)	(0.001)
Education	0.010	0.011	0.010	0.011
	(0.013)	(0.012)	(0.013)	(0.013)
Water access	0.110**	0.110**	0.109**	0.110**
	(0.046)	(0.046)	(0.046)	(0.047)
Urban	0.038	0.060	0.039	0.048
	(0.044)	(0.044)	(0.044)	(0.045)
Religiosity	−0.065***	−0.065***	−0.065***	−0.064***
	(0.011)	(0.011)	(0.011)	(0.011)
Access to internet	0.067***	0.069***	0.067***	0.069***
	(0.012)	(0.012)	(0.012)	(0.012)
Religious tolerance	0.699***	0.701***	0.700***	0.695***
	(0.081)	(0.081)	(0.081)	(0.081)
Ethnic tolerance	0.604***	0.604***	0.603***	0.585***
	(0.093)	(0.093)	(0.093)	(0.092)
HIV+ tolerance	1.448***	1.446***	1.449***	1.449***
	(0.085)	(0.085)	(0.085)	(0.086)
Immigrant tolerance	0.810***	0.806***	0.810***	0.809***
	(0.060)	(0.060)	(0.060)	(0.060)
District social tolerance	−0.260***	−0.250***	−0.260***	−0.257***
	(0.077)	(0.076)	(0.077)	(0.077)
Observations	47,034	47,034	47,034	46,692
AIC	35516	35538	35515	35203

Notes: Replication of main models with inclusion of district-level control for social (religious, ethnic, HIV+, immigrant) tolerance. All models include country fixed effects. Standard errors are clustered at the district level. *p<0.1; **p<0.05; ***p<0.01

Table A.19: Effect of District-Level Religious Diversity on Attitudes (LPM)
Adding a Region Fixed Effect

	DV: Homosexual as Neighbor (0: dislike, 1: don't care or like)			
	(1)	(2)	(3)	(4)
Religion HHI (district)	0.032*		0.039**	0.037*
	(0.019)		(0.019)	(0.020)
Majority religion		0.007	0.009*	0.009**
		(0.004)	(0.004)	(0.004)
Ethnicity HHI				0.002
				(0.013)
Majority ethnicity				−0.007
				(0.004)
Christian	0.008	0.007	0.006	0.006
	(0.007)	(0.007)	(0.007)	(0.007)
Muslim	−0.012	−0.017*	−0.015*	−0.015*
	(0.009)	(0.009)	(0.009)	(0.009)
Female	0.018***	0.018***	0.018***	0.017***
	(0.004)	(0.004)	(0.004)	(0.004)
Age	−0.001***	−0.001***	−0.001***	−0.001***
	(0.0002)	(0.0002)	(0.0002)	(0.0002)
Education	0.00005	0.0001	0.0001	0.0001
	(0.002)	(0.002)	(0.002)	(0.002)
Water access	0.017***	0.017***	0.017***	0.017***
	(0.005)	(0.005)	(0.005)	(0.005)
Urban	0.002	0.003	0.002	0.001
	(0.005)	(0.005)	(0.005)	(0.005)
Religiosity	−0.006***	−0.006***	−0.006***	−0.006***
	(0.001)	(0.001)	(0.001)	(0.001)
Access to internet	0.012***	0.012***	0.012***	0.012***
	(0.002)	(0.002)	(0.002)	(0.002)
Religious tolerance	0.045***	0.046***	0.046***	0.046***
	(0.007)	(0.007)	(0.007)	(0.007)
Ethnic tolerance	0.049***	0.050***	0.049***	0.047***
	(0.009)	(0.009)	(0.009)	(0.008)
HIV+ tolerance	0.148***	0.149***	0.149***	0.147***
	(0.011)	(0.011)	(0.011)	(0.011)
Immigrant tolerance	0.083***	0.083***	0.083***	0.083***
	(0.007)	(0.007)	(0.007)	(0.007)
Observations	47,034	47,034	47,034	46,692
R^2	0.327	0.327	0.327	0.321

Notes: All models include country and region fixed effects. Standard errors are clustered at the district level. *p<0.1; **p<0.05; ***p<0.01

Table A.20: Effect of District-Level Religious Diversity on Attitudes (LPM)
Controlling for Additional Media Consumption

	DV: Homosexual as Neighbor (0: dislike, 1: don't care or like)			
	(1)	(2)	(3)	(4)
Religion HHI (district)	0.037*		0.043**	0.048**
	(0.020)		(0.020)	(0.020)
Majority religion		0.004	0.007	0.007
		(0.005)	(0.005)	(0.005)
Ethnicity HHI				−0.026*
				(0.014)
Majority ethnicity				−0.008*
				(0.004)
Christian	0.016**	0.015*	0.014*	0.015*
	(0.008)	(0.008)	(0.008)	(0.008)
Muslim	0.003	−0.006	0.001	0.002
	(0.010)	(0.010)	(0.010)	(0.010)
Female	0.019***	0.019***	0.019***	0.018***
	(0.004)	(0.004)	(0.004)	(0.004)
Age	−0.001***	−0.001***	−0.001***	−0.001***
	(0.0002)	(0.0002)	(0.0002)	(0.0002)
Education	−0.001	−0.001	−0.001	−0.001
	(0.002)	(0.002)	(0.002)	(0.002)
Water access	0.011*	0.011*	0.011*	0.011*
	(0.006)	(0.006)	(0.006)	(0.006)
Urban	−0.005	−0.003	−0.005	−0.003
	(0.006)	(0.006)	(0.006)	(0.006)
Religiosity	−0.008***	−0.008***	−0.008***	−0.008***
	(0.001)	(0.001)	(0.001)	(0.001)
Radio	−0.002*	−0.002*	−0.002*	−0.003**
	(0.001)	(0.001)	(0.001)	(0.001)
TV	−0.0003	−0.0002	−0.0003	0.00003
	(0.002)	(0.002)	(0.002)	(0.002)
Newspaper	0.009***	0.009***	0.009***	0.009***
	(0.002)	(0.002)	(0.002)	(0.002)
Internet	0.010***	0.010***	0.010***	0.010***
	(0.002)	(0.002)	(0.002)	(0.002)
Religious tolerance	0.044***	0.044***	0.044***	0.043***
	(0.008)	(0.007)	(0.008)	(0.007)
Ethnic tolerance	0.054***	0.053***	0.054***	0.051***
	(0.009)	(0.009)	(0.009)	(0.009)
HIV+ tolerance	0.142***	0.142***	0.142***	0.141***
	(0.011)	(0.011)	(0.011)	(0.011)
Immigrant tolerance	0.082***	0.082***	0.082***	0.082***
	(0.007)	(0.007)	(0.007)	(0.007)
R^2	0.291	0.291	0.291	0.285
Observations	46,948	46,948	46,948	46,607

Notes: Replication of main models with inclusion of control for radio, television, and newspaper consumption. All models include country fixed effects. Standard errors are clustered at the district level. *p<0.1; **p<0.05; ***p<0.01

Table A.21: Effect of District-Level Religious Diversity on Attitudes (Logit) Controlling for Additional Media Consumption

	DV: Homosexual as Neighbor (0: dislike, 1: don't care or like)			
	(1)	(2)	(3)	(4)
Religion HHI (district)	0.437**		0.480***	0.523***
	(0.171)		(0.173)	(0.176)
Majority religion		0.019	0.052	0.056*
		(0.034)	(0.033)	(0.034)
Ethnicity HHI				−0.196*
				(0.116)
Majority ethnicity				−0.069*
				(0.036)
Christian	0.126**	0.116**	0.116**	0.115**
	(0.054)	(0.054)	(0.054)	(0.053)
Muslim	−0.003	−0.088	−0.019	−0.011
	(0.079)	(0.082)	(0.079)	(0.081)
Female	0.136***	0.137***	0.136***	0.133***
	(0.029)	(0.029)	(0.029)	(0.029)
Age	−0.010***	−0.010***	−0.010***	−0.010***
	(0.001)	(0.001)	(0.001)	(0.001)
Education	0.001	0.002	0.001	0.001
	(0.012)	(0.012)	(0.012)	(0.012)
Water access	0.087**	0.087**	0.087**	0.087**
	(0.044)	(0.044)	(0.044)	(0.044)
Urban	−0.007	0.014	−0.007	0.007
	(0.045)	(0.045)	(0.045)	(0.046)
Religiosity	−0.064***	−0.065***	−0.064***	−0.063***
	(0.011)	(0.011)	(0.011)	(0.011)
Radio	−0.017	−0.018	−0.017	−0.021*
	(0.012)	(0.012)	(0.012)	(0.011)
TV	0.008	0.009	0.008	0.010
	(0.015)	(0.015)	(0.015)	(0.015)
Newspaper	0.060***	0.061***	0.060***	0.062***
	(0.013)	(0.013)	(0.013)	(0.013)
Internet	0.048***	0.050***	0.049***	0.050***
	(0.012)	(0.012)	(0.012)	(0.013)
Religious tolerance	0.665***	0.668***	0.665***	0.661***
	(0.080)	(0.080)	(0.080)	(0.080)
Ethnic tolerance	0.589***	0.590***	0.589***	0.570***
	(0.093)	(0.093)	(0.093)	(0.092)
HIV+ tolerance	1.412***	1.411***	1.413***	1.413***
	(0.085)	(0.085)	(0.085)	(0.086)
Immigrant tolerance	0.783***	0.780***	0.783***	0.782***
	(0.059)	(0.059)	(0.059)	(0.060)
AIC	35449	35468	35448	35134
Observations	46,948	46,948	46,948	46,607

Notes: Replication of main models with inclusion of control for radio, television, and newspaper consumption. All models include country fixed effects. Standard errors are clustered at the district level. *p<0.1; **p<0.05; ***p<0.01

HHI at Regional Level

Table A.22: Effect of Region-Level Religious Diversity on Attitudes (LPM)

	DV: Homosexual as Neighbor (0: dislike, 1: don't care or like)			
	(1)	(2)	(3)	(4)
Religion HHI (region)	0.054**		0.057**	0.058**
	(0.027)		(0.027)	(0.026)
Majority religion		0.003	0.005	0.006
		(0.005)	(0.005)	(0.005)
Ethnicity HHI				−0.020
				(0.014)
Majority ethnicity				−0.008*
				(0.004)
Christian	0.016**	0.015*	0.015*	0.015**
	(0.008)	(0.008)	(0.008)	(0.008)
Muslim	0.004	−0.006	0.001	0.002
	(0.010)	(0.010)	(0.010)	(0.010)
Female	0.018***	0.018***	0.018***	0.018***
	(0.004)	(0.004)	(0.004)	(0.004)
Age	−0.001***	−0.001***	−0.001***	−0.001***
	(0.0002)	(0.0002)	(0.0002)	(0.0002)
Education	−0.0002	−0.0001	−0.0002	−0.0001
	(0.002)	(0.002)	(0.002)	(0.002)
Water access	0.013**	0.012**	0.013**	0.013**
	(0.006)	(0.006)	(0.006)	(0.006)
Urban	−0.002	−0.001	−0.002	−0.001
	(0.006)	(0.006)	(0.006)	(0.006)
Religiosity	−0.008***	−0.008***	−0.008***	−0.008***
	(0.001)	(0.001)	(0.001)	(0.001)
Access to internet	0.012***	0.012***	0.012***	0.013***
	(0.002)	(0.002)	(0.002)	(0.002)
Religious tolerance	0.043***	0.044***	0.043***	0.043***
	(0.008)	(0.008)	(0.008)	(0.008)
Ethnic tolerance	0.054***	0.053***	0.053***	0.051***
	(0.009)	(0.009)	(0.009)	(0.009)
HIV+ tolerance	0.142***	0.142***	0.142***	0.141***
	(0.011)	(0.011)	(0.011)	(0.011)
Immigrant tolerance	0.082***	0.082***	0.082***	0.082***
	(0.007)	(0.007)	(0.007)	(0.007)
R^2	0.290	0.290	0.290	0.285
Observations	47,034	47,034	47,034	46,692

Notes: Replication of main results from Table 1 with HHI calculated at the regional level rather than the district level. All models include country fixed effects. Standard errors are clustered at the district level. *p<0.1; **p<0.05; ***p<0.01

Table A.23: Effect of Region-Level Religious Diversity on Attitudes (Logit)

	DV: Homosexual as Neighbor (0: dislike, 1: don't care or like)			
	(1)	(2)	(3)	(4)
Religion HHI (region)	0.639***		0.663***	0.658***
	(0.243)		(0.244)	(0.240)
Majority religion		0.017	0.038	0.040
		(0.034)	(0.034)	(0.034)
Ethnicity HHI				−0.126
				(0.113)
Majority ethnicity				−0.066*
				(0.036)
Christian	0.129**	0.120**	0.121**	0.121**
	(0.054)	(0.053)	(0.054)	(0.054)
Muslim	0.007	−0.086	−0.006	−0.008
	(0.081)	(0.082)	(0.081)	(0.083)
Female	0.130***	0.130***	0.130***	0.127***
	(0.029)	(0.029)	(0.029)	(0.029)
Age	−0.010***	−0.010***	−0.010***	−0.010***
	(0.001)	(0.001)	(0.001)	(0.001)
Education	0.009	0.010	0.010	0.010
	(0.012)	(0.013)	(0.013)	(0.013)
Water access	0.109**	0.105**	0.109**	0.108**
	(0.046)	(0.046)	(0.046)	(0.047)
Urban	0.019	0.037	0.020	0.027
	(0.044)	(0.044)	(0.044)	(0.045)
Religiosity	−0.063***	−0.065***	−0.063***	−0.063***
	(0.011)	(0.011)	(0.011)	(0.011)
Access to internet	0.068***	0.069***	0.068***	0.070***
	(0.012)	(0.012)	(0.012)	(0.012)
Religious tolerance	0.660***	0.667***	0.660***	0.656***
	(0.081)	(0.081)	(0.081)	(0.081)
Ethnic tolerance	0.589***	0.589***	0.588***	0.570***
	(0.093)	(0.093)	(0.093)	(0.092)
HIV+ tolerance	1.412***	1.409***	1.412***	1.412***
	(0.084)	(0.084)	(0.084)	(0.085)
Immigrant tolerance	0.780***	0.779***	0.779***	0.779***
	(0.060)	(0.060)	(0.060)	(0.060)
AIC	35508	35529	35507	35195
Observations	47,034	47,034	47,034	46,692

Notes: Logit replication of main results from Table 1 with HHI calculated at the regional level rather than the district level. All models include country fixed effects. Standard errors are clustered at the district level. *p<0.1; **p<0.05; ***p<0.01
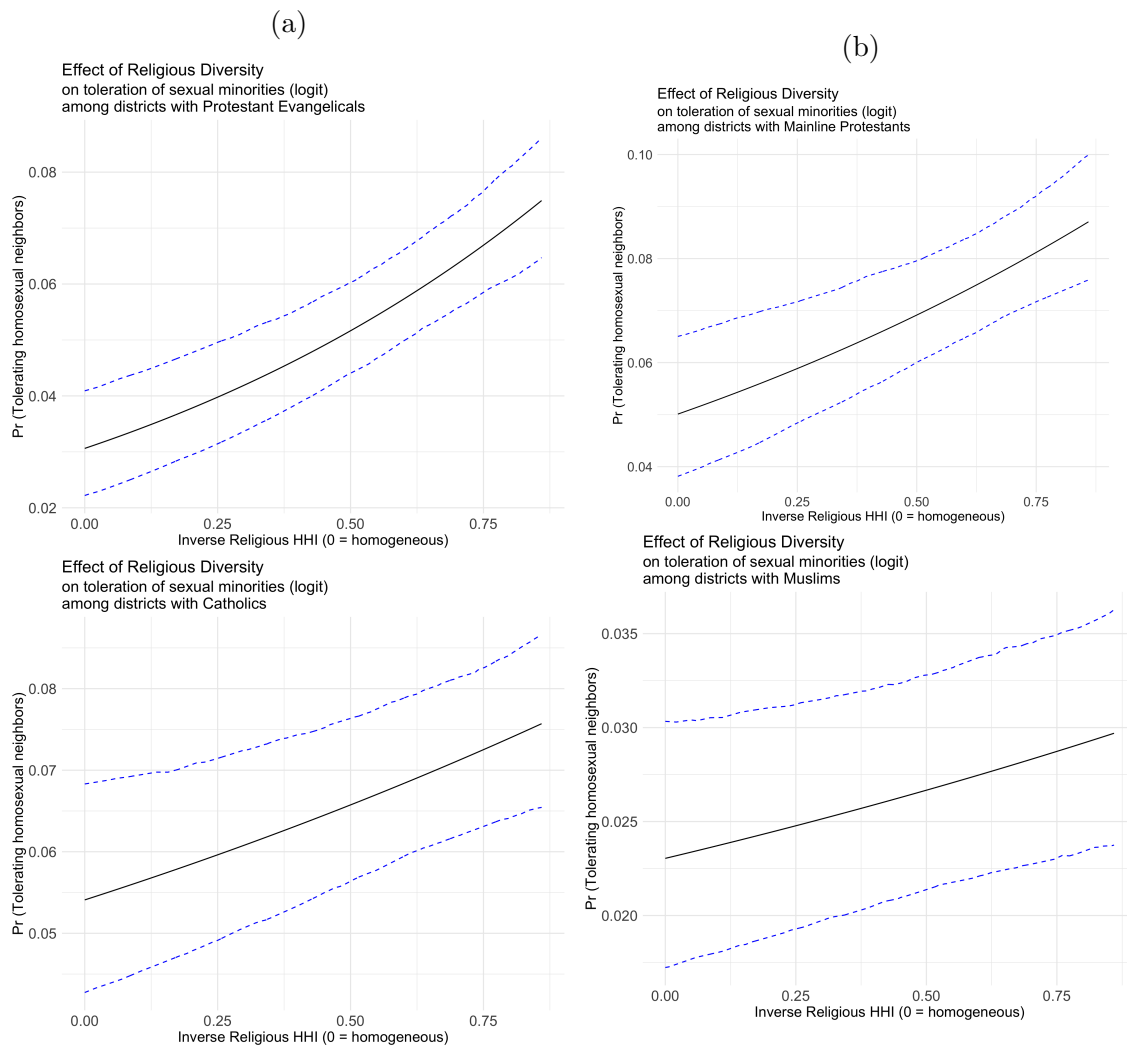
Subsets among districts according to religious identities present

Table A.24: Model 3 (Logit) among districts with the following groups present: evangelicals (2), mainlines (3), Catholics (4), Muslims (5), and all religious categories (6 and 7)

	DV: Homosexual as Neighbor (0: dislike, 1: don't care or like)						
	All Districts	Evangelicals	Mainlines	Catholics	Muslims	All Present	All Present
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Religion HHI (district)	0.492***	1.103***	0.697***	0.422***	0.310**	0.883**	0.855**
	(0.103)	(0.186)	(0.168)	(0.136)	(0.138)	(0.373)	(0.373)
Majority religion	0.051*	0.106***	0.058*	0.068**	0.041	0.074	0.096*
	(0.030)	(0.034)	(0.034)	(0.032)	(0.041)	(0.052)	(0.053)
Christian	0.119***	0.071	0.100**	0.125***	0.214***	0.156**	
	(0.041)	(0.047)	(0.048)	(0.044)	(0.060)	(0.077)	
Muslim	−0.015	−0.095	0.014	−0.041	0.074	−0.004	
	(0.062)	(0.078)	(0.083)	(0.068)	(0.076)	(0.113)	
Evangelical (binary)							−0.185**
							(0.081)
Mainline (binary)							0.098
							(0.085)
Catholic (binary)							−0.034
							(0.069)
Muslim (binary)							−0.184*
							(0.094)
Female	0.129***	0.154***	0.135***	0.132***	0.124***	0.178***	0.185***
	(0.027)	(0.033)	(0.033)	(0.030)	(0.036)	(0.049)	(0.049)
Age	−0.010***	−0.011***	−0.011***	−0.011***	−0.009***	−0.010***	−0.010***
	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.002)	(0.002)
Education	0.009	0.017	0.028***	0.011	−0.003	0.026*	0.026*
	(0.008)	(0.010)	(0.010)	(0.010)	(0.011)	(0.015)	(0.015)
Water access	0.104***	0.129***	0.097**	0.079**	0.055	0.063	0.063
	(0.033)	(0.039)	(0.039)	(0.037)	(0.045)	(0.060)	(0.060)
Urban	0.016	0.010	0.018	0.033	−0.015	0.059	0.065
	(0.032)	(0.038)	(0.038)	(0.035)	(0.042)	(0.061)	(0.061)
Religiosity	−0.064***	−0.064***	−0.060***	−0.068***	−0.082***	−0.089***	−0.078***
	(0.008)	(0.010)	(0.010)	(0.009)	(0.010)	(0.015)	(0.014)
Access to internet	0.067***	0.077***	0.067***	0.065***	0.058***	0.057***	0.056***
	(0.011)	(0.012)	(0.012)	(0.012)	(0.014)	(0.018)	(0.018)
Religious tolerance	0.664***	0.714***	0.623***	0.572***	0.575***	0.467***	0.468***
	(0.064)	(0.082)	(0.080)	(0.075)	(0.085)	(0.130)	(0.130)
Ethnic tolerance	0.588***	0.559***	0.550***	0.603***	0.669***	0.740***	0.741***
	(0.071)	(0.085)	(0.085)	(0.081)	(0.098)	(0.140)	(0.140)
HIV+ tolerance	1.411***	1.307***	1.313***	1.452***	1.529***	1.418***	1.418***
	(0.043)	(0.057)	(0.059)	(0.050)	(0.053)	(0.088)	(0.088)
Immigrant tolerance	0.781***	0.723***	0.735***	0.776***	0.778***	0.684***	0.691***
	(0.044)	(0.053)	(0.052)	(0.049)	(0.059)	(0.081)	(0.081)
Constant	−4.413***	−4.751***	−4.524***	−4.327***	−4.478***	−4.886***	−4.748***
	(0.146)	(0.199)	(0.209)	(0.173)	(0.191)	(0.363)	(0.362)
Observations	47,034	31,931	29,958	36,582	30,260	14,979	14,979

*p<0.1; **p<0.05; ***p<0.01
Standard errors are clustered at the district level.

Figure A.24: Districts with evangelical, mainline, Catholic, and Muslim respondents present (Logit)

(a)

Effect of Religious Diversity
on toleration of sexual minorities (logit)
among districts with Protestant Evangelicals

(b)

Effect of Religious Diversity
on toleration of sexual minorities (logit)
among districts with Mainline Protestants

Effect of Religious Diversity
on toleration of sexual minorities (logit)
among districts with Catholics

Effect of Religious Diversity
on toleration of sexual minorities (logit)
among districts with Muslims

Country Plots

Figure A.25 : Predicted Effect of Religious Diversity within each Country (Logit)

Benin: Effect of Religious Diversity
on toleration of sexual minorities (logit)

Botswana: Effect of Religious Diversity
on toleration of sexual minorities (logit)

Burkina Faso: Effect of Religious Diversity
on toleration of sexual minorities (logit)

Burundi: Effect of Religious Diversity
on toleration of sexual minorities (logit)

Cameroon: Effect of Religious Diversity
on toleration of sexual minorities (logit)

Cape Verde: Effect of Religious Diversity
on toleration of sexual minorities (logit)

Cote d'Ivoire: Effect of Religious Diversity
on toleration of sexual minorities (logit)

Gabon: Effect of Religious Diversity
on toleration of sexual minorities (logit)

Ghana: Effect of Religious Diversity
on toleration of sexual minorities (logit)

Guinea: Effect of Religious Diversity
on toleration of sexual minorities (logit)

Kenya: Effect of Religious Diversity
on toleration of sexual minorities (logit)

Lesotho: Effect of Religious Diversity
on toleration of sexual minorities (logit)

Liberia: Effect of Religious Diversity on toleration of sexual minorities (logit)

Madagascar: Effect of Religious Diversity on toleration of sexual minorities (logit)

Malawi: Effect of Religious Diversity on toleration of sexual minorities (logit)

Mali: Effect of Religious Diversity on toleration of sexual minorities (logit)

Mauritius: Effect of Religious Diversity on toleration of sexual minorities (logit)

Mozambique: Effect of Religious Diversity on toleration of sexual minorities (logit)

Namibia: Effect of Religious Diversity on toleration of sexual minorities (logit)

Niger: Effect of Religious Diversity on toleration of sexual minorities (logit)

Nigeria: Effect of Religious Diversity on toleration of sexual minorities (logit)

Sao Tome & Principe: Effect of Religious Diversity on toleration of sexual minorities (logit)

Senegal: Effect of Religious Diversity on toleration of sexual minorities (logit)

Sierra Leone: Effect of Religious Diversity on toleration of sexual minorities (logit)

South Africa: Effect of Religious Diversity
on toleration of sexual minorities (logit)

Swaziland: Effect of Religious Diversity
on toleration of sexual minorities (logit)

Tanzania: Effect of Religious Diversity
on toleration of sexual minorities (logit)

Togo: Effect of Religious Diversity
on toleration of sexual minorities (logit)

Tunisia: Effect of Religious Diversity
on toleration of sexual minorities (logit)

Uganda: Effect of Religious Diversity
on toleration of sexual minorities (logit)

Zambia: Effect of Religious Diversity
on toleration of sexual minorities (logit)

Zimbabwe: Effect of Religious Diversity
on toleration of sexual minorities (logit)

Appendix–29