

# Replication of Besley and Reynal-Querol (2014, APSR)

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## **Final Paper Ideas**

For our final paper, we plan to use the latest wave of Afrobarometer survey data to test the effect of historical violence on other indicators of ingroup/outgroup trust and prejudice. We will conduct further robustness checks by transforming the dependent variable to eliminate some of the skewness. One of the things we have noticed is the large number of fixed effects this paper uses for a small  $n$  ( $n=49$ ). We might check for a more parsimonious model and if these fixed effects are all necessary, and to evaluate how few observations can be dropped before the effect disappears.

Table 1: Political Violence (Replication)

	<i>Dependent variable:</i>								
	Civil war <i>OLS</i>		Civil war <i>OLS</i>		Purges <i>ordered logistic</i>		Purges <i>OLS</i>	Conflict (ordered) <i>OLS</i>	Conflict (ordered) <i>ordered logistic</i>
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
War Prevalence 1400-1700	0.123** (0.051)	0.127** (0.057)	0.002*** (0.001)	0.002*** (0.001)	0.070*** (0.026)	0.069* (0.036)	0.101** (0.048)	0.002*** (0.001)	0.066*** (0.043)
Slave exports							0.864*** (0.324)	0.002 (0.003)	0.875*** (0.451)
Population Density in 1400							1.074 (1.230)	0.001 (0.009)	0.103 (0.936)
Observations	48	47	48	48	48	48	47	47	48
R <sup>2</sup>	0.421	0.784	0.480	0.485			0.844	0.913	

Note:

\*p&lt;0.1; \*\*p&lt;0.05; \*\*\*p&lt;0.01

Table 2: GDP and Institutions (Replication)

	<i>Dependent variable:</i>				
	GDP per capita, 2000			GDP per capita, 2000	GDP per capita, 2000
	(1)	(2)	(3)	(4)	(5)
War Prevalence 1400-1700	-0.007 (0.005)	-0.009* (0.005)	-0.007 (0.005)	0.0005 (0.011)	-0.0001 (0.004)
Slave exports			-0.077* (0.042)		
Population Density in 1400			0.088 (0.134)		
Observations	48	48	48	35	47
R <sup>2</sup>	0.427	0.895	0.913	0.936	0.669

*Note:*

\*p&lt;0.1; \*\*p&lt;0.05; \*\*\*p&lt;0.01

Table 3: Trust and Identity

	<i>Dependent variable:</i>					
	Inter group (1)	Ethnic Identity (2)	National Identity (3)	Inter group (4)	Ethnic Identity (5)	National Identity (6)
War prevalence 1400-1700	-0.013*** (0.003)	0.001* (0.001)	-0.024*** (0.001)	-0.017*** (0.004)	0.002*** (0.001)	-0.024*** (0.002)
Civil war prevalence				-0.010 (0.010)	0.003 (0.002)	0.0001 (0.005)
Observations	17,419	17,564	17,564	17,419	17,564	17,564
R <sup>2</sup>	0.110	0.042	0.138	0.110	0.042	0.138
<i>Note:</i>					*p<0.1; **p<0.05; ***p<0.01	

Table 4: Conflict and Light Density in Grid Cells: Core Results

	<i>Dependent variable:</i>			
	Conflict 1997-2010		Conflict 1997-2010	
	(1)	(2)	(3)	(4)
Historical conflict in grid	0.155*** (0.046)	0.108** (0.046)	-0.077*** (0.025)	-0.083*** (0.026)
lpopdensity	0.082*** (0.004)	0.088*** (0.005)	0.060*** (0.004)	0.061*** (0.005)
Observations	3,496	3,378	3,388	3,282
R <sup>2</sup>	0.394	0.448	0.384	0.415
<i>Note:</i>		*p<0.1; **p<0.05; ***p<0.01		

Table 5: Conflict in Grid Cells (Replication)

	<i>Dependent variable:</i>						
	ConflictGrid						
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Historic Conflict in Grid	0.105*** (0.038)	0.100** (0.042)	0.100** (0.043)	0.091** (0.041)	0.096** (0.042)	0.083* (0.043)	0.079** (0.038)
City in 1400					0.007 (0.013)		0.003 (0.014)
Ethnic diversity	0.141 (0.096)						0.092 (0.082)
Slave exports		0.032 (0.020)					0.037* (0.020)
Capital city in Grid			0.003 (0.006)				0.003 (0.005)
Distance to capital 0-10%				-0.101* (0.053)			-0.078 (0.064)
Distance to capital 10-25%				-0.138*** (0.053)			-0.106* (0.061)
Distance to capital 25-50%				-0.126** (0.051)			-0.092 (0.058)
Distance to capital 50-75%				-0.076** (0.038)			-0.050 (0.044)
Distance to capital 75-90%				-0.065** (0.030)			-0.040 (0.031)
Jurisdictional hierarchy				0.148*** (0.056)			0.075 (0.066)
Log light density 1992						0.119* (0.063)	0.095 (0.066)
Mineral share						-0.096 (0.082)	-0.068 (0.088)
Country FE	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Observations	3,377	3,275	3,183	3,378	3,275	3,249	3,160
R <sup>2</sup>	0.461	0.450	0.441	0.452	0.450	0.461	0.466

*Note:*

\*p&lt;0.1; \*\*p&lt;0.05; \*\*\*p&lt;0.01

Table 6: Light Density in Grid Cells (Replication)

	<i>Dependent variable:</i>						
	Economic Development						
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Historic Conflict in Grid	-0.092** (0.041)	-0.082** (0.036)	-0.087** (0.034)	-0.107*** (0.034)	-0.089** (0.037)	-0.115*** (0.024)	-0.114*** (0.023)
City in 1400					0.018 (0.011)		0.001 (0.006)
Ethnic diversity	0.218** (0.097)						0.020 (0.036)
Slave exports		0.003 (0.010)					0.007 (0.007)
Capital city in Grid			0.004 (0.004)				0.004 (0.003)
Distance to capital 0-10%				-0.081 (0.051)			-0.076* (0.042)
Distance to capital 10-25%				-0.099** (0.047)			-0.068* (0.036)
Distance to capital 25-50%				-0.104** (0.043)			-0.070** (0.029)
Distance to capital 50-75%				-0.103*** (0.038)			-0.072*** (0.023)
Distance to capital 75-90%				-0.060** (0.029)			-0.055*** (0.017)
Jurisdictional hierarchy				0.233*** (0.043)			0.014 (0.032)
Log light density 1992						0.518*** (0.047)	0.509*** (0.043)
Mineral share						-0.211*** (0.068)	-0.199*** (0.066)
Observations	3,281	3,275	3,183	3,282	3,275	3,249	3,160
R <sup>2</sup>	0.454	0.414	0.419	0.440	0.418	0.718	0.743

*Note:*

\*p&lt;0.1; \*\*p&lt;0.05; \*\*\*p&lt;0.01