

Ethnic Demographic Transitions and Civil War

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Types of demographic transitions

		Minority group		
		increase	decrease	static
Majority group	increase	1	2	3
	decrease	4	5	6
	static	7	8	9

Distribution of transition types, 1945-1994

Transition Type	Number of cases	Percentage of cases
1. Both increase	10	2
2. Majority increase/ minority decrease	42	7
3. Majority increase/minority static	13	2
4. Majority decrease/minority increase	40	7
5. Both decrease	14	2
6. Majority decrease/minority static	29	5
7. Majority static/minority increase	8	1
8. Majority static/minority decrease	6	1
9. Both static	471	80
Total	588	

Definition of civil war

- The focus of the war was control over which group would govern the political unit.
- There were at least two groups of organized combatants.
- The state was one of the combatants.
- There had to be at least 1000 battle deaths per year on average.
- The ratio of total deaths had to be at least 95 percent to 5 percent, meaning the stronger side had to have suffered at least 5 percent of the casualties.
- The war had to occur within the boundaries of an internationally recognized state or entity at the start of the war.

Worrisome demographic transitions

		Minority group		
		increase	decrease	static
Majority group	increase	1	2	3
	decrease	4	5	6
	static	7	8	9

Logit analysis of ethnic demographic transitions and civil war

	Mode 11-Pure PTT	Mode 12-Pure PTT	Mode 13—PTT	Mode 14-PTT	Mode 15-Other types	Mode 16-Other types
<i>Control Variables</i>						
Real GDP	-0.75*** (.190)	-0.56*** (.191)	-0.75*** (.197)	.58*** (.195)	-0.74*** (.208)	.57*** (.206)
Polity2	.03 (.029)		.02 (.030)		.02 (.031)	
<i>Theoretical Variables</i>						
Hypothesis 1: Transition Types						
Threatening transition types	.62 (.695)	.70 (.747)				
Type 2					1.18* (.818)	1.15 (.930)
Type 4			.15 (.972)	-.06 (1.030)		
Type 6			1.69** (.846)	1.99*** (.838)	1.71** (.844)	1.98*** (.843)
Hypothesis 2: PTT v. BPT						
Majority/Minority Ratio	-.04*** (.010)	-.03*** (.009)	-.04*** (.011)	-.04*** (.011)	-.04*** (.011)	-.039*** (.011)
Hypothesis 3: Rate of change						
Decadence for minority	.08 (.153)	.15 (.161)	.21* (.170)	.33** (.170)	.21** (.130)	.27** (.133)
Decadence for majority	.08* (.055)	.12** (.062)	.12** (.067)	.17** (.076)	.08** (.046)	.107** (.059)
Hypothesis 4: Satisfaction with Status quo						
Parcom p		-.14 (.166)		-.18 (.174)		-.19 (.172)
Constant	3.35*** (1.438)	2.16* (1.477)	3.42*** (1.475)	2.39 (1.503)	3.16** (1.58)	2.19 (1.59)
N	395	386	388	379	385	376
Pseudo R2	0.14	0.14	0.17	0.18	0.16	0.17
All standards errors are robust P<.01***, P<.05**, P<.10*						