#### ONLINE APPENDIX FOR VOTER ID LAWS AND THE SUPRESSION OF MINORITY VOTES

#### **Democrats Only**

One concern is that differentially low racial and ethnic minority turnout in states with strict voter ID laws may be driven less by strict voter identification laws themselves and more by the political conditions in the states that pass these laws. We further test this concern by looking at the effect of voter ID laws among Democrats only. If minority turnout is especially low in certain states only because Republicans are dominant in these states, then we should find that all Democrats –white and non-white alike – turnout at especially low rates in these states. On the other hand, if we find that voter ID laws depress the participation of racial and ethnic minority Democrats more than they impact the turnout of white Democrats, then the effects cannot be due to the dominance of Republicans in voter ID states. If the racialized pattern persists when we only look at Democrats, we can conclude that there is a clear racial effect of voter ID laws.

This is exactly what we find. Re-running the analysis with Democrats only Table 1 shows that that Latino, Asian American, and multi-racial American turnout is significantly more likely to be depressed by voter ID laws than white turnout.

Table 1: The Racial Impact of Strict Voter ID Laws Among Democrats

	(1) General	(2) Primary	(3) General	(4) Primary
	Election Turnout	Election Turnout	Election Turnout	Election Turnou
VOTER ID LAW				
Strict Voter ID Required	-0.0176	-0.0825	-0.184	-0.414**
Strict Voter ID * Black	(0.158)	(0.176) -0.328*	(0.170)	(0.131)
Strict Voter ID Black	-0.100 (0.120)	(0.146)		
Strict Voter ID * Latino	-0.480**	-0.432**		
	(0.112)	(0.118)		
Strict Voter ID * Asian	-0.770 <sup>+</sup>	-0.767 <sup>+</sup>		
	(0.436)	(0.441)		
Strict Voter ID * Mixed Race	-0.409*	-0.351		
Strict Voter ID * White	(0.208)	(0.301)	0.169	0.336**
Strict voter ID - White			(0.116)	(0.113)
DEMOGRAPHICS			(0.110)	(0.110)
Black	-0.114	-0.0854		
	(0.0765)	(0.0734)		
Latino	-0.196*	-0.170+		
	(0.0809)	(0.102)		
Asian	-0.499**	-0.235		
Mixed Race	(0.139) 0.0365	(0.152) -0.000412		
Wilder Hace	(0.118)	(0.108)		
White	(0.220)	(0.200)	$0.110^{+}$	0.0896
			(0.0585)	(0.0553)
Foreign Born	-0.353**	-0.270**	-0.426**	-0.303**
FI	(0.0770)	(0.0947)	(0.0734)	(0.106)
First Generation	-0.109	-0.0423	-0.173**	-0.0687
Age	(0.0678) 0.0303**	(0.0655) 0.0374**	(0.0641) 0.0307**	(0.0682) 0.0375**
Age	(0.00170)	(0.00188)	(0.00173)	(0.00183)
Education	0.174**	0.182**	0.174**	0.183**
	(0.0122)	(0.0104)	(0.0119)	(0.0103)
Income	0.0430**	0.0362**	0.0424**	0.0361**
	(0.00647)	(0.00577)	(0.00646)	(0.00578)
Gender: Male	0.109**	0.169**	0.109**	0.170**
Married	(0.0336) -0.0193	(0.0378) -0.113**	(0.0333) -0.0226	(0.0376) -0.115**
Married	(0.0332)	(0.0311)	(0.0337)	(0.0316)
Have Children	-0.270**	-0.246**	-0.268**	-0.246**
	(0.0409)	(0.0363)	(0.0398)	(0.0361)
Union Member	0.331**	0.252**	0.333**	0.253**
	(0.0384)	(0.0416)	(0.0383)	(0.0420)
Unemployed	0.00739	-0.0854	0.00741	-0.0868
O H	(0.0746)	(0.0783)	(0.0749)	(0.0786)
Own Home	0.274** (0.0393)	0.290** (0.0517)	0.271** (0.0392)	0.289** (0.0516)
Protestant	-0.0357	0.0144	-0.0243	0.0173
	(0.0433)	(0.0370)	(0.0425)	(0.0395)
Catholic	-0.0292	-0.0127	-0.0440	-0.0238
	(0.0647)	(0.0698)	(0.0535)	(0.0619)
Jewish	-0.0260	-0.130	-0.00439	-0.125
A - 1 - 1 - 1	(0.114)	(0.124)	(0.116)	(0.123)
Atheist	0.342**	0.227** (0.0642)	0.347** (0.108)	0.228**
STATE ELECTORAL LAWS	(0.111)	(0.0042)	(0.100)	(0.0642)
Registration Deadline	-0.00857	0.00470	-0.00868	0.00463
	(0.00710)	(0.00844)	(0.00706)	(0.00840)
Early Voting	-0.176	0.166	-0.186	0.159
	(0.158)	(0.206)	(0.164)	(0.208)
Vote by Mail	0.0531	0.845**	0.0503	0.842**
No Evene About a Marin	(0.246)	(0.211)	(0.247)	(0.208)
No Excuse Absentee Voting	(0.135)	0.214+	0.359*	$0.217^{+}$ $(0.118)$
ELECTORAL COMPETITION	(0.137)	(0.117)	(0.142)	(0.118)
First Year of Strict Law	0.258	0.296	0.216	0.283
rear or ourse haw	(0.211)	(0.195)	(0.192)	(0.194)
Presidential Election Year	0.924**	0.0837	0.920**	0.0836
	(0.120)	(0.150)	(0.120)	(0.151)
Gubernatorial Election Year	0.259*	0.362*	0.257*	0.362*
	(0.121)	(0.156)	(0.123)	(0.157)
Senate Election Year	0.144	-0.0976	0.143	-0.0974
State Manala of Material	(0.101)	(0.0945)	(0.101)	(0.0943)
State Margin of Victory	-1.064*	0.115	-1.103*	(0.102
Constant	(0.500) -1.437**	(0.896) -4.015**	(0.502) -1.544**	(0.905) -4.106**
Constitution	(0.284)	(0.313)	(0.272)	(0.306)
N	60987	54072	60987	54072

Standard errors in parentheses  $^+p < 0.10, ^*p < 0.05, ^{**}p < 0.01$ Note: Models include year fixed effects.

#### Political Effects – More Racial Resentment and Anti-Immigrant Sentiment among Voters

We also examined the political effects of voter identification laws in a slightly different way. If we are concerned about the well-being of racial and ethnic minority voters, we might want to look specifically at how these laws affect the mix of views on race and immigration that are present at the polls. In particular, we might want to know if strict voter identification laws are associated with an increase in the share of voters with more racially resentful views or an increase in the share of voters with more anti-immigrant views.

To assess those links in alternate tests we added interactions between racial resentment and immigration attitudes and strict voter identification laws to the basic regression model in Table 2 in the main text. Racial resentment was a scale measured with two questions that are the standard for assessing racial resentment - "Blacks should work their way up without any favors" and" "Generations of slavery and discrimination have created conditions that make it difficult for Blacks to work their way out of the lower class" (Kinder and Sanders 1994). Immigration views combined questions on whether or not the US government should "allow the police to question anyone they think may be in the country illegally," "increase the number of border patrols", and "grant legal status to illegal immigrants who have held jobs and paid taxes." Both scales were alpha factor scores.

While the CCES only asked about race and immigration in two years, we nevertheless find significant interactions for both sets of views. As Table Two below demonstrates, Americans with racially resentful attitudes and those with more negative views of immigrants were substantially more likely to turnout in primaries in states with strict voter identification laws than in other states, all else equal. The result is that the share of voters with anti-immigrant and anti-minority views grows substantially when strict voter identification laws are in place.

Table 2: The Political Impact of Strict ID Laws: Skewing Views on Race and Immigrants

	(1)	(2)
	Primary	Primary
MOMED ID LAW	Election Turnout	Election Turnout
VOTER ID LAW Strict Voter ID Required	-0.188	0.0844
biller voter in required	(0.165)	(0.134)
Strict Voter ID * Resentment	0.126**	(/
G. J. J. T.	(0.0351)	
Strict Voter ID * Immigrant Views		-0.363** (0.127)
VIEWS ON RACE AND IMMIGRANTS		(0.121)
Resentment	-0.0349*	
T	(0.0174)	0.00***
Immigrant Views		-0.365** (0.0379)
DEMOGRAPHICS		(0.0075)
Black	-0.293**	-0.251**
Latino	(0.0652)	(0.0617)
Latino	-0.271** (0.0957)	-0.226* (0.0914)
Asian	-0.291*	-0.355**
	(0.128)	(0.128)
Mixed Race	-0.0292	-0.0469
Foreign Born	(0.105) -0.223*	(0.108) -0.307**
	(0.0984)	(0.112)
First Generation	-0.0263	-0.0302
A	(0.0517)	(0.0517)
Age	0.0339** (0.00147)	0.0325** (0.00151)
Education	0.139**	0.161**
	(0.00994)	(0.0105)
Income	0.0241**	0.0224**
Gender: Male	(0.00551) 0.247**	(0.00643) 0.235**
Gender, Male	(0.0268)	(0.0263)
Married	0.0101	0.0256
H Chillian	(0.0224)	(0.0273)
Have Children	-0.203** (0.0346)	-0.184** (0.0347)
Union Member	0.131**	0.125**
	(0.0322)	(0.0283)
Unemployed	-0.112*	-0.136**
Own Home	(0.0517) 0.326**	(0.0501) 0.367**
	(0.0405)	(0.0425)
Protestant	0.273**	0.237**
Catholic	(0.0379)	(0.0485)
Catholic	0.104 (0.0662)	0.0886 (0.0709)
Jewish	0.00187	-0.0195
	(0.0972)	(0.106)
Atheist	0.193**	0.0322
STATE ELECTORAL LAWS	(0.0541)	(0.0933)
Registration Deadline	0.00400	-0.00677
	(0.00733)	(0.0106)
Early Voting	0.139 (0.214)	0.194
Vote by Mail	0.922**	(0.206) 0.943**
rote of man	(0.237)	(0.213)
No Excuse Absentee Voting	0.301*	0.218+
ELECTORAL COMPETITION	(0.141)	(0.113)
ELECTORAL COMPETITION First Year of Strict Law	0.321+	0.397*
	(0.166)	(0.201)
Presidential Election Year	0.350*	0.231
Gubernatorial Election Year	(0.136)	(0.142)
Gubernatorial Election Year	0.347* (0.152)	0.280 <sup>+</sup> (0.155)
Senate Election Year	0.00819	0.216+
	(0.0574)	(0.120)
State Margin of Victory	0.124	-0.350
Constant	(0.948) -3.996**	(1.000) -3.574**
Constant	(0.253)	(0.276)
N	102894	84146
Pseudo $R^2$	0.1036	0.1128
Standard errors in parentheses		

Standard errors in parentheses  $^+$  p < 0.10,  $^*$  p < 0.05,  $^{**}$  p < 0.01Note: Models include year fixed effects.

### Effects of Strict Photo ID Laws in General Elections

In our original tests, we found less pronounced political effects for voter ID laws in general elections than in primary elections. However, when we single out the strictest voter ID laws – those that require photo identification and do not allow other non-photo forms of identification – we see some signs those on the left are most negatively affected in general elections. Specifically, as can be seen in Table 3, liberals are particularly disadvantaged by strict PHOTO voter ID laws in general elections. We find no interaction effect for party identification in these elections.

Table 3: The Political Effects in General Elections with Strict Photo ID Laws

	(1)	(2)
	General Election Turnout	General Election Turnout
VOTER ID LAW	Diccion Turnous	Diction runou
Strict Photo ID Required	-0.281 <sup>+</sup>	-0.411**
	(0.159)	(0.155)
Strict Photo ID * Party ID	0.0228	
0. I. Di	(0.0163)	
Strict Photo ID * Ideology		0.0672*
POLITICAL LEANING		(0.0295)
POLITICAL LEANING Party ID (High = Rep)	0.0187**	
Farty ID (High = Rep)	(0.00571)	
Ideology (High = Con)	(0.00011)	0.0597**
(		(0.0106)
DEMOGRAPHICS		,
Black	-0.105*	-0.114**
	(0.0465)	(0.0397)
Latino	-0.260**	-0.255**
Asian	(0.0718)	(0.0721)
Asian	-0.358** (0.0883)	-0.379** (0.0877)
Mixed Race	-0.0242	-0.0214
THE THE PARTY OF T	(0.0765)	(0.0704)
Foreign Born	-0.424**	-0.430**
	(0.0420)	(0.0415)
First Generation	-0.0119	-0.00698
	(0.0354)	(0.0353)
Age	0.0259**	0.0260**
Election 1	(0.00140)	(0.00138)
Education	0.110**	0.120**
Income	(0.0110) 0.0441**	(0.0108) 0.0453**
income	(0.00590)	(0.00583)
Gender: Male	0.151**	0.155**
	(0.0195)	(0.0196)
Married	0.112**	0.106**
	(0.0217)	(0.0232)
Have Children	-0.120**	-0.141**
TI-I Manilan	(0.0409)	(0.0408)
Union Member	(0.0270)	0.193**
Unemployed	(0.0270) -0.0939*	(0.0271) -0.102*
Chempioyed	(0.0436)	(0.0444)
Own Home	0.280**	0.279**
	(0.0536)	(0.0525)
Protestant	$0.180^{+}$	$0.166^{+}$
	(0.0923)	(0.0906)
Catholic	0.0924	0.0774
	(0.0879)	(0.0864)
Jewish	0.0755	0.0875
Ashalas	(0.115)	(0.116)
Atheist	(0.100)	(0.108)
STATE ELECTORAL LAWS	(0.109)	(0.108)
Registration Deadline	-0.00429	-0.00419
g	(0.00881)	(0.00857)
Early Voting -0.238	-0.240	,
	(0.212)	(0.208)
Vote by Mail	-0.302	-0.290
No Phonon About a Marin	(0.486)	(0.480)
No Excuse Absentee Voting	0.443**	0.447**
ELECTORAL COMPETITION	(0.168)	(0.165)
Presidential Election Year	1.132**	1.139**
Fresidential Election Tear	(0.0952)	(0.0952)
Gubernatorial Election Year	0.223	0.227
	(0.148)	(0.147)
Senate Election Year	-0.0397	-0.0395
	(0.120)	(0.116)
State Margin of Victory	-1.138	-1.110
	(0.693)	(0.677)
Courthous Ctoto	-0.476	-0.458
Southern State		
Southern State	(0.310)	(0.308)
Constant	-1.558**	-1.749**

Standard errors in parentheses + p < 0.10, \* p < 0.05, \*\* p < 0.01

#### **Additional Political Controls**

To help ensure that the relationships we have identified in the main tables are accurate, we performed a series of robustness checks. First, we added a range of different independent variables to the model that might be related to turnout. In particular, to further control for the competitiveness of the election and different aspects of mobilization, we tested several different measures of state and district campaign spending, whether or not there was an open seat in the respondent's house district, whether or not there was an open seat in the Senate contest in the state, whether or not there was an open seat in the gubernatorial election, and finally whether or not each respondent indicated they had been contacted or mobilized by one of the campaigns. As can be seen in Table 4a, none of these variables altered the basic conclusions of our analysis. After they are included in the regression model, strict ID laws still differentially impact turnout.

Table 4 (a): The Racial Impact of Strict Voter ID Laws with Additional Political Controls

	(1) General	(2) Primary
VOTER ID LAW	Election Turnout	Election Turnou
Strict Voter ID Law	-0.0854	0.0406
	(0.123)	(0.144)
Strict Voter ID * Black	-0.132	-0.434**
Strict Voter ID * Latino	(0.0981)	(0.127)
Strict Voter ID - Latino	-0.286* (0.117)	-0.356** (0.0952)
Strict Voter ID * Asian	-0.162	-0.611*
	(0.227)	(0.271)
Strict Voter ID * Mixed Race	-0.186	-0.285
DEMOGRAPHICS	(0.147)	(0.180)
Black	-0.158**	-0.0709
	(0.0490)	(0.0724)
Latino	-0.377**	-0.247**
Anima	(0.0840)	(0.0542)
Asian	-0.408** (0.132)	-0.286 (0.175)
Mixed Race	0.00794	-0.0162
	(0.0684)	(0.100)
Foreign Born	-0.462**	-0.314**
E' C	(0.0599)	(0.0740)
First Generation	-0.104** (0.0350)	-0.0497 (0.0416)
Age	0.0301**	0.0340**
	(0.00126)	(0.00130)
Education	0.169**	0.149**
Income	(0.0123) 0.0431**	(0.00724)
income	(0.00320)	0.0260** (0.00367)
Gender: Male	0.186**	0.203**
	(0.0246)	(0.0244)
Married	0.0851**	0.0254
Have Children	(0.0194) -0.207**	(0.0231) -0.179**
nave Children	(0.0283)	(0.0284)
Union Member	0.195**	0.132**
	(0.0264)	(0.0252)
Unemployed	-0.112*	-0.144**
Own Home	(0.0493) 0.365**	(0.0508) 0.349**
Own Home	(0.0291)	(0.0333)
Protestant	0.208**	0.249**
	(0.0305)	(0.0301)
Catholic	0.109*	0.139**
Jewish	(0.0461) $0.0681$	(0.0415) $0.0863$
	(0.0893)	(0.0829)
Atheist	0.403**	0.190**
CTATE PLECTORAL LAWS	(0.105)	(0.0477)
STATE ELECTORAL LAWS Registration Deadline	-0.00167	0.00812
registration Deadine	(0.00479)	(0.00614)
Early Voting	-0.190	-0.151
Vere be Mell	(0.172)	(0.162)
Vote by Mail	-0.125 (0.209)	(0.757**
No Excuse Absentee Voting	(0.209) 0.319*	(0.200) 0.355*
Total Total	(0.157)	(0.139)
ELECTORAL COMPETITION		
First Year of Strict Law	0.211	0.290*
Presidential Election Year	(0.162) 0.830**	(0.135) $0.231^{+}$
residential Election Tear	(0.0901)	(0.131)
Gubernatorial Election Year	0.226*	0.357**
	(0.0924)	(0.112)
Senate Election Year	0.156+	-0.0714
	(0.0842) -1.368**	(0.0765) $-0.151$
State Margin of Victory		
State Margin of Victory	(0.453)	(0.616)
	(0.453) 7.02e-10**	1.62e-09**
State Spending	(0.453) 7.02e-10** (1.61e-10)	1.62e-09** (1.93e-10)
State Spending	(0.453) 7.02e-10** (1.61e-10) -0.0982	1.62e-09** (1.93e-10) 0.116
State Spending Democratic Control of the House	(0.453) 7.02e-10** (1.61e-10)	1.62e-09** (1.93e-10)
State Spending Democratic Control of the House Democratic Control of the Senate	(0.453) 7.02e-10** (1.61e-10) -0.0982 (0.118)	1.62e-09** (1.93e-10) 0.116 (0.134) 0.0295 (0.140)
State Spending Democratic Control of the House Democratic Control of the Senate	(0.453) 7.02e-10** (1.61e-10) -0.0982 (0.118) 0.0102 (0.124) 0.915*	1.62e-09** (1.93e-10) 0.116 (0.134) 0.0295 (0.140) -1.707*
State Margin of Victory  State Spending  Democratic Control of the House  Democratic Control of the Senate  Democratic Share of the Population	(0.453) 7.02e-10** (1.61e-10) -0.0982 (0.118) 0.0102 (0.124) 0.915* (0.456)	1.62e-09** (1.93e-10) 0.116 (0.134) 0.0295 (0.140) -1.707* (0.803)
State Spending Democratic Control of the House Democratic Control of the Senate	(0.453) 7.02e-10** (1.61e-10) -0.0982 (0.118) 0.0102 (0.124) 0.915* (0.456) 0.112	1.62e-09** (1.93e-10) 0.116 (0.134) 0.0295 (0.140) -1.707* (0.803) 0.00953
State Spending  Democratic Control of the House  Democratic Control of the Senate  Democratic Share of the Population	(0.453) 7.02e-10** (1.61e-10) -0.0982 (0.118) 0.0102 (0.124) 0.915* (0.456)	1.62e-09** (1.93e-10) 0.116 (0.134) 0.0295 (0.140) -1.707* (0.803)
State Spending Democratic Control of the House Democratic Control of the Senate Democratic Share of the Population Democratic Governor	(0.453) 7.02e-10** (1.61e-10) -0.0982 (0.118) 0.0102 (0.124) 0.915* (0.456) 0.112 (0.0966)	1.62e-09** (1.93e-10) 0.116 (0.134) 0.0295 (0.140) -1.707* (0.803) 0.00953 (0.0994)

 $\begin{array}{l} {\rm Standard\ errors\ in\ parentheses}\\ ^+\ p<0.10,\ ^*\ p<0.05,\ ^{**}\ p<0.01\\ Note:\ {\rm Models\ include\ year\ fixed\ effects.} \end{array}$ 

### Additional Demographic Controls

Likewise, to ensure we had not missed individual characteristics that might impact turnout, in alternate tests, we augmented the basic regression model with measures for years living in the current residence, church attendance, religiosity, being born again, and several different variants of education and income. A sampling of these variables are added to the regression in Table 4b. Again, the inclusion of these new control variables did little to alter our basic conclusions about voter ID laws.

Table 4 (b): The Racial Impact of Strict Voter ID Laws with Additional Demographic Controls

	(1)	(2)
	General Election Turnout	Primary Election Turnou
VOTER ID LAW	Diceton Turnoue	Incomon Turnou
Strict Voter ID Law	-0.0346	0.0121
Strict Voter ID Law * Black	(0.114) -0.112	(0.136) -0.387**
	(0.116)	(0.115)
Strict Voter ID Law * Latino	-0.311**	-0.473**
Strict Voter ID Law * Asian	(0.109) -0.248	(0.123) -0.740**
	(0.197)	(0.260)
Strict Voter ID Law * Mixed Race	-0.142 (0.178)	-0.346* (0.165)
DEMOGRAPHICS		
Black	-0.0576 (0.0654)	-0.0630 (0.0600)
Latino	-0.186**	-0.0526
Acies	(0.0578)	(0.0899)
Asian	-0.319** (0.119)	-0.143 (0.121)
Mixed Race	0.00785	0.00626
Foreign Born	(0.0706) -0.471**	(0.102) -0.289**
Foreign Born	(0.0667)	(0.0803)
First Generation	-0.0886*	-0.0227
Age	(0.0389) 0.0258**	(0.0510) 0.0283**
	(0.00112)	(0.00138)
Education	0.124**	0.0950**
Income	(0.00858) 0.0369**	(0.00726) 0.0180**
	(0.00437)	(0.00485)
Gender: Male	0.0628** (0.0223)	0.0938** (0.0248)
Married	0.0729**	-0.00299
	(0.0216)	(0.0232)
Have Children	-0.204** (0.0269)	-0.206** (0.0279)
Union Member	0.161**	0.105**
Unemplayed	(0.0306)	(0.0320) $-0.0933$
Unemployed	-0.0453 (0.0516)	(0.0519)
Own Home	0.377**	0.330**
Protestant	(0.0330) 0.116**	(0.0422) 0.0862**
	(0.0296)	(0.0313)
Catholic	0.0879* (0.0374)	0.00607 (0.0521)
Jewish	0.0763	0.0177
Ashalas	(0.0809)	(0.0799)
Atheist	0.305** (0.102)	0.155** (0.0472)
Church Attendance	-0.0654**	-0.104**
Born Again	(0.0116) -0.0151	(0.0110) $-0.0411$
Born Again	(0.0382)	(0.0334)
Religious Importance	0.0614**	0.0409**
News Interest	(0.0159) -0.355**	(0.0143) -0.440**
	(0.0134)	(0.0195)
STATE ELECTORAL LAWS Registration Deadline	-0.00525	0.00226
Registration Deadline	(0.00440)	(0.00828)
Early Voting	-0.0258	0.147
Vote by Mail	(0.0994) 0.516**	(0.200) 0.862**
	(0.139)	(0.210)
No Excuse Absentee Voting	0.333**	0.268*
ELECTORAL COMPETITION	(0.0626)	(0.111)
First Year of Strict Law	0.0804	0.324*
Presidential Election Year	(0.154) 0.994**	(0.146) 0.371**
. residential Election Tear	(0.0805)	(0.120)
Gubernatorial Election Year	0.321**	0.327*
Senate Election Year	(0.0828) $0.121$ <sup>+</sup>	(0.128) -0.0681
	(0.0644)	(0.0720)
State Margin of Victory	0.0361	0.247
Constant	(0.361) -0.732**	(0.901) -2.249**
Constant		
N N	(0.174) 144230	(0.280) 146190

Standard errors in parentheses  $^+$  p < 0.10,  $^*$  p < 0.05,  $^*$  p < 0.01Note: Models include year fixed effects.

# Controlling for the South

Given the South's history of racially discriminatory voter disenfranchisement, we repeated all of the analysis with an additional control for residence in the South or not. As demonstrated by Table 5, this had no appreciably impact on the main effect of voter ID laws on minority turnout.

Table 5 (a): The Racial Impact of Strict Voter ID Laws Controlling for the South

	(1) General	(2) Primary
	Election Turnout	Election Turnou
VOTER ID LAW		
Strict Voter ID Law	-0.100	-0.00518
Strict Voter ID * Black	(0.162)	(0.141)
Strict Voter ID * Black	-0.113	-0.388**
Strict Voter ID * Latino	(0.0987) -0.391**	(0.124) -0.449**
Strict voter ID Latino	(0.119)	(0.122)
Strict Voter ID * Asian	-0.220	-0.627*
	(0.210)	(0.245)
Strict Voter ID * Mixed Race	-0.226	-0.303 <sup>+</sup>
DEL 40 OF 4 PARSO	(0.143)	(0.179)
DEMOGRAPHICS Black	0.174**	-0.0926
Black	-0.174** (0.0600)	(0.0613)
Latino	-0.288**	-0.148+
The state of the s	(0.0812)	(0.0827)
Asian	-0.370**	-0.257*
	(0.107)	(0.119)
Mixed Race	0.0393	0.00359
	(0.0644)	(0.101)
Foreign Born	-0.428**	-0.294**
First Generation	(0.0587)	(0.0803)
rirst Generation	-0.0661* (0.0324)	-0.0290 (0.0487)
Age	0.0297**	(0.0487) 0.0338**
A go	(0.00140)	(0.00138)
Education	0.163**	0.145**
	(0.0116)	(0.00791)
Income	0.0420**	0.0262**
	(0.00453)	(0.00489)
Gender: Male	0.177**	0.194**
	(0.0256)	(0.0245)
Married	0.0740**	0.0268
Have Children	(0.0198) -0.199**	(0.0222)
Have Children	(0.0265)	-0.178** (0.0285)
Union Member	0.243**	0.134**
onon memori	(0.0313)	(0.0313)
Unemployed	-0.0989*	-0.137**
	(0.0485)	(0.0503)
Own Home	0.347**	0.338**
_	(0.0314)	(0.0392)
Protestant	0.194**	0.243**
Catholic	(0.0305)	(0.0323)
Catholic	0.123*	0.0937
Jewish	(0.0480) 0.130	(0.0575) 0.0523
Jewian	(0.0910)	(0.0849)
Atheist	0.402**	0.180**
	(0.0993)	(0.0491)
STATE ELECTORAL LAWS	,,	, , , ,
Registration Deadline	-0.00887	0.00407
	(0.00812)	(0.00768)
Early Voting	-0.201	0.168
Mata has Mall	(0.170)	(0.193)
Vote by Mail	0.0756 (0.267)	0.832** (0.219)
No Excuse Absentee Voting	0.388*	0.270*
Tro Excuse Absence Voting	(0.165)	(0.127)
ELECTORAL COMPETITION	(	(/
First Year of Strict Law	0.215	0.324*
	(0.190)	(0.144)
Presidential Election Year	0.924**	0.338**
	(0.114)	(0.124)
Gubernatorial Election Year	0.308**	0.325*
Senate Election Year	(0.119)	(0.133)
Senate Election Year	0.117	-0.0561
State Margin of Victory	(0.0947) -1.111*	(0.0694) $0.181$
State Margin of Victory	(0.550)	(0.882)
Southern State	0.00523	-0.0876
	(0.122)	(0.126)
Constant	-1.546**	-4.002**
	(0.290)	(0.268)
N	167396	146548
Pseudo R <sup>2</sup>	0.1234	0.1067

Standard errors in parentheses

+ p < 0.10, \* p < 0.05, \*\* p < 0.01Note: Models include year fixed effects.

# Assessing the Uniqueness of the South

To further investigate the role of region, we repeated the main analysis separately on Southern and non-Southern states. Interesting, as we see in table 5b the effects of voter ID laws in the South were often similar to their effects in the non-South. At least in terms of race, strict voter ID laws matter in both the South and the non-South.

Table 5 (b): The Racial Impact of Strict Voter ID Laws in the South versus non-South

	(1) General	(2) General	(3) Primary	(4) Primary
	Election Turnout	Election Turnout	Election Turnout	Election Turnou
VOTER ID LAW	SOUTH ONLY	NON-SOUTH	SOUTH ONLY	NON-SOUTH
Strict Voter ID Law	-0.119*	-0.134	-0.0979	0.00242
	(0.0522)	(0.183)	(0.0668)	(0.189)
Strict Voter ID * Black	-0.175+	-0.0149	-0.123	-0.519**
Curtor Marco ID # Louis	(0.101)	(0.139)	(0.0794)	(0.161)
Strict Voter ID * Latino	-0.547** (0.0863)	-0.371** (0.116)	-0.953** (0.0894)	-0.403** (0.118)
Strict Voter ID * Asian	-0.953**	-0.0679	-0.637+	-0.568*
	(0.200)	(0.191)	(0.373)	(0.278)
Strict Voter ID * Mixed Race	-0.0264	-0.266	-0.363	-0.257*
DEMOGRA PURG	(0.121)	(0.180)	(0.282)	(0.130)
DEMOGRAPHICS Black	0.000515	-0.253**	-0.156*	-0.0564
Diack	(0.0472)	(0.0745)	(0.0750)	(0.0853)
Latino	-0.00267	-0.323**	-0.161	-0.152+
	(0.0931)	(0.0674)	(0.126)	(0.0918)
Asian	-0.215	-0.382**	-0.571+	-0.238+
Mixed Race	(0.210) -0.131	(0.125) $0.0739$	(0.309) -0.363*	(0.141) $0.0667$
Mixed Race	(0.0914)	(0.0737)	(0.182)	(0.101)
Foreign Born	-0.430**	-0.431**	-0.334	-0.266**
	(0.137)	(0.0598)	(0.227)	(0.0793)
First Generation	0.00893	-0.0736*	0.0906	-0.0484
A	(0.0821)	(0.0354)	(0.105)	(0.0474)
Age	0.0342** (0.00230)	0.0287** (0.00160)	0.0362** (0.00187)	0.0332** (0.00160)
Education	0.185**	0.158**	0.143**	0.147**
	(0.0158)	(0.0130)	(0.0144)	(0.00924)
Income	0.0534**	0.0391**	0.0315**	0.0252**
	(0.00619)	(0.00533)	(0.00586)	(0.00587)
Gender: Male	0.177**	0.179**	0.168**	0.203**
Married	(0.0344) $0.00341$	(0.0307) 0.0969**	(0.0352) 0.0319	(0.0298) 0.0232
Waited	(0.0392)	(0.0240)	(0.0370)	(0.0273)
Have Children	-0.172**	-0.209**	-0.126**	-0.194**
	(0.0433)	(0.0307)	(0.0409)	(0.0334)
Union Member	0.107*	0.276**	0.0421	0.159**
Unemployed	(0.0454) -0.0403	(0.0332) -0.103+	(0.0735) -0.120	(0.0337) -0.143**
Chemployed	(0.0980)	(0.0581)	(0.137)	(0.0495)
Own Home	0.453**	0.315**	0.391**	0.323**
	(0.0369)	(0.0356)	(0.0821)	(0.0442)
Protestant	0.213**	0.189**	0.290**	0.228**
Catholic	(0.0374)	(0.0350)	(0.0781)	(0.0299)
Cathone	0.156* (0.0728)	0.0992+ (0.0545)	$0.113^{+}$ (0.0602)	0.103 (0.0683)
Jewish	-0.0979	0.222**	-0.0977	0.115
	(0.216)	(0.0678)	(0.157)	(0.0904)
Atheist	0.577**	0.359**	0.0149	0.215**
CTATE PLECTORAL LAWS	(0.194)	(0.106)	(0.156)	(0.0514)
STATE ELECTORAL LAWS Registration Deadline	-0.000512	-0.0110	-0.00333	0.00457
respectation Deadline	(0.00704)	(0.00898)	(0.00700)	(0.00895)
Early Voting	0.284	-0.235	-0.359*	0.265
	(0.220)	(0.165)	(0.170)	(0.225)
Vote by Mail	0	0.0220	0	0.893**
No Evene Absence Vetter	(.) 0.000e	(0.284)	(.)	(0.230)
No Excuse Absentee Voting	-0.0606 (0.138)	0.465** (0.161)	(0.137)	$0.252^{+}$ $(0.141)$
ELECTORAL COMPETITION	(0.100)	(0.101)	(0.101)	(0.141)
First Year of Strict Law	0.230	0.247	0.533**	0.240
	(0.177)	(0.229)	(0.116)	(0.161)
Presidential Election Year	0.787**	1.002**	0.399+	0.331*
Gubanatarial Election V	(0.101)	(0.165)	(0.222)	(0.148)
Gubernatorial Election Year	0.210* (0.0824)	0.403** (0.155)	$0.305^{+}$ (0.177)	0.359* (0.169)
Senate Election Year	0.0540	0.176	-0.000548	-0.0658
version real	(0.0871)	(0.123)	(0.0940)	(0.0883)
State Margin of Victory	0.0118	-1.825*	-0.00951	0.109
	(0.363)	(0.746)	(0.337)	(1.272)
Constant	-2.298**	-1.399**	-3.790**	-4.026**
	(0.405)	(0.312)	(0.403)	(0.324)
N	37753	129643	33250	113298

Standard errors in parentheses + p < 0.10, \* p < 0.05, \*\* p < 0.01 Note: Models include year fixed effects.

There were, however, some signs that the political consequences of voter ID laws were more pronounced in the South. As Table 5c indicates, voter ID laws skewed turnout toward the political right in primaries in both the South and the non-South but in general elections we only see significant and substantial political effects in the South.

Table 5 (c): The Political Effects of Strict Photo Voter ID in the South versus non-South

	(1) General Election Turnout	(2) General Election Turnout	(3) Primary Election Turnout	(4) Primary Election Turnout	(5) General Election Turnout	(6) General Election Turnout	(7) Primary Election Turnout	(8) Primary Election Turnout
VOTER ID LAW	SOUTH ONLY	NON-SOUTH	SOUTH ONLY	NON-SOUTH	SOUTH ONLY	NON-SOUTH	SOUTH ONLY	NON-SOUTH
Strict Voter ID Law	-0.505**	-0.132	-1.049**	-0.453	-0.331**	-0.138	-0.517**	-0.270
Strict Voter ID * Party ID	(0.129)	(0.247)	(0.149)	(0.279)	(0.0741) 0.0317**	(0.214) -0.00426	(0.0693) 0.0861**	(0.237)
Strict Voter ID * Ideology	0.0950**	-0.00886	0.262**	0.120**	(0.0102)	(0.00854)	(0.0247)	(0.0201)
POLITICAL LEANING	(0.0290)	(0.0243)	(0.0535)	(0.0427)				
Party ID (High = Rep)					0.0297** (0.0108)	0.0246** (0.00678)	0.0392 <sup>+</sup> (0.0237)	0.0260* (0.0132)
Ideology (High = Con)	0.0889** (0.0232)	0.0576** (0.0154)	0.107* (0.0468)	0.0766* (0.0300)	(0.0130)	(0.00010)	(0.0251)	(0.0132)
DEMOGRAPHICS	V. C. C. C. C.	1000	- 10 K 2 K 2 K 2 K	200000000000000000000000000000000000000				
Black	0.00724	-0.237**	-0.107*	-0.123	0.0577	-0.225**	-0.0262	-0.0868
	(0.0386)	(0.0636)	(0.0540)	(0.0796)	(0.0490)	(0.0702)	(0.0500)	(0.0827)
Latino	-0.0380	-0.361**	-0.210*	-0.194*	-0.0164	-0.364**	-0.205*	-0.176+
	(0.0990)	(0.0719)	(0.0945)	(0.0946)	(0.101)	(0.0790)	(0.0917)	(0.0959)
Asian	-0.321	-0.389**	-0.641*	-0.277*	-0.435*	-0.352**	-0.753**	-0.266
	(0.200)	(0.121)	(0.270)	(0.134)	(0.200)	(0.122)	(0.262)	(0.144)
Mixed Race	-0.108	0.0401	-0.396*	0.0320	-0.0485	0.0313	-0.356*	0.0197
	(0.0770)	(0.0720)	(0.158)	(0.0982)	(0.107)	(0.0699)	(0.155)	(0.0923)
Foreign Born	-0.417**	-0.423**	→0.319	-0.259**	-0.434**	-0.420**	-0.325	-0.241**
	(0.134)	(0.0608)	(0.221)	(0.0802)	(0.138)	(0.0660)	(0.216)	(0.0802)
irstgen	0.0201	-0.0735	0.0952	-0.0495	0.0218	-0.0625	0.101	+0.0514
\$5.7	(0.0786)	(0.0356)	(0.102)	(0.0485)	(0.0880)	(0.0397)	(0.104)	(0.0496)
Age	0.0335**	0.0285**	0.0356**	0.0329**	0.0343**	0.0280**	0.0360**	0.0328**
ma .	(0.00235)	(0.00159)	(0.00185)	(0.00163)	(0.00239)	(0.00164)	(0.00186)	(0.00159
Education	0.191**	0.162**	0.152**	0.153**	0.175**	0.153**	0.142**	0.144**
la sama	(0.0161)	(0.0128)	0.0300**	(0.00986)	0.0532**	(0.0136) 0.0369**	(0.0145)	0.00919
Income	(0.00636)	(0.00529)	(0.00571)		(0.00631)	(0.00543)	(0.00554)	(0.00629
Gender: Male	0.161**	0.169**	0.146**	0.00600)	0.156**	0.148**	0.143**	0.174**
Gender: Male	(0.0353)	(0.0304)	(0.0313)	(0.0281)	(0.0357)	(0.0294)	(0.0324)	(0.0282)
Married	-0.0202	0.0858**	0.00264	0.00184	-0.00266	0.0841**	0.0165	0.00681
	(0.0387)	(0.0228)	(0.0393)	(0.0257)	(0.0370)	(0.0246)	(0.0371)	(0.0276)
Have Children	-0.183**	-0.216**	-0.137**	-0.204**	-0.180**	-0.197**	-0.138**	-0.193**
17717-17717-1771	(0.0449)	(0.0298)	(0.0414)	(0.0336)	(0.0387)	(0.0305)	(0.0433)	(0.0341)
Union Member	0.121**	0.284**	0.0561	0.174**	0.102*	0.279**	0.0632	0.178**
	(0.0444)	(0.0320)	(0.0710)	(0.0318)	(0.0483)	(0.0324)	(0.0728)	(0.0316)
Unemployed	-0.0437	$-0.0987^{+}$	-0.123	-0.143**	-0.0342	-0.0756	-0.121	-0.133**
	(0.0963)	(0.0572)	(0.136)	(0.0490)	(0.0904)	(0.0579)	(0.135)	(0.0489)
Own Home	0.449**	0.308**	0.385**	0.317**	0.443**	0.304**	0.391**	0.322**
	(0.0374)	(0.0355)	(0.0825)	(0.0449)	(0.0388)	(0.0350)	(0.0777)	(0.0461)
Protestant	0.175**	0.166**	0.230**	0.180**	0.186**	0.161**	0.247**	0.184
	(0.0396)	(0.0345)	(0.0712)	(0.0290)	(0.0382)	(0.0361)	(0.0683)	(0.0295)
Catholic	0.135*	0.0840	0.0806	0.0733	0.143*	0.0840	0.0882	0.0814
**************************************	(0.0666)	(0.0547)	(0.0599)	(0.0666)	(0.0686)	(0.0557)	(0.0584)	(0.0686)
Jewish	-0.0581	0.231**	-0.0709	0.126	-0.0798	0.213**	-0.0483	0.127
Aut de	(0.199)	(0.0683)	(0.152)	(0.0912)	(0.206)	(0.0699)	(0.151)	(0.0908)
Atheist	0.664**	0.400**	0.124	0.282**	0.622**	0.373**	0.0744	0.245**
STATE ELECTORAL LAWS	(0.188)	(0.111)	(0.152)	(0.0585)	(0.198)	(0.113)	(0.158)	(0.0536)
Registration Deadline	-0.000639	-0.0113	-0.00346	0.00460	-0.000704	-0.0112	-0.00301	0.00480
registration Deathire	(0.00716)	(0.00903)	(0.00685)	(0.00903)	(0.00753)	(0.00929)	(0.00681)	(0.00902)
Early Voting	0.276	-0.231	-0.380*	0.260	0.287	-0.236	-0.365*	0.271
Isally voting	(0.220)	(0.166)	(0.171)	(0.227)	(0.225)	(0.167)	(0.176)	(0.228)
Vote by Mail	0	0.0265	0	0.883**	0	0.00665	0	0.893**
7 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	(.)	(0.282)	(.)	(0.230)	(-)	(0.281)	(.)	(0.230)
No Excuse Absentee Voting	-0.0552	0.463**	0.444**	0.258	-0.0598	0.465**	0.429**	0.245
	(0.138)	(0.162)	(0.140)	(0.143)	(0.145)	(0.164)	(0.143)	(0.145)
ELECTORAL COMPETITION		200.000	Harda Dadocomic Con-	T. Luberton		Contract to		The Later Co.
First Year of Strict Law	0.221	0.210	0.541**	0.193	0.250	0.206	0.560**	0.185
	(0.178)	(0.220)	(0.117)	(0.168)	(0.197)	(0.223)	(0.118)	(0.169)
Presidential Election Year	0.791**	1.002**	0.399+	0.337*	0.782**	0.976**	$0.388^{+}$	0.320*
	(0.103)	(0.163)	(0.225)	(0.147)	(0.106)	(0.165)	(0.222)	(0.146)
Gubernatorial Election Year	0.211*	0.398**	0.301+	0.361*	0.211	0.396*	0.297+	0.359*
	(0.0828)	(0.153)	(0.179)	(0.169)	(0.0849)	(0.154)	(0.179)	(0.168)
Senate Election Year	0.0562	0.174	-0.00535	-0.0703	0.0573	0.171	-0.0126	-0.0741
210 700 11 1000 11	(0.0864)	(0.122)	(0.0947)	(0.0881)	(0.0876)	(0.126)	(0.0933)	(0.0877)
State Margin of Victory	-0.00834	-1.795*	-0.0152	0.114	0.0159	-1.843*	-0.0102	0.124
	1.00 O WOLL	(0.249)	(0.323)	(1.272)	(0.372)	(0.758)	(0.352)	(1.275)
4-000-00000	(0.379)	(0.743)						
Constant	-2.514**	-1.549**	-4.063**	-4.216**	-2.344**	-1.351**	-3.874**	-4.029**
4-000-00000								

Standard errors in parentheses + p < 0.10, p < 0.05, p < 0.01Note: Models include year fixed effects.

### State and Year Fixed Effects

In another critical test, we shifted to an analysis that incorporated both state and year fixed effects. By adding dummy variables for every state and every year, we essentially control away all of the features that are unique to each state and each election year. If a state was more Republican or more antiminority in ways that we did not measure or in ways that are not measurable at all, that difference was soaked up with the fixed effects. In the end, the fixed effects model should tell us how turnout differs from the norm in each individual state when voter ID laws are enacted and thus should get us closer to an estimate of the change due specifically to implementation of voter identification laws. This "difference-in-differences" design is among the most rigorous ways to examine panel data.

The fixed effects analysis which is displayed in Table 6 tells essentially the story as our other analysis. Racial and ethnic minorities and liberals and Democrats are especially hurt by strict voter identification laws.

Table 6: The Impact of Strict Voter ID Laws: State Fixed Effects

Variety Voter ID Law	Table 6:	The Impact	of Strict Vote	r ID Laws: S	State Fixed E	ffects	
Election							
NOTER ID LAW		Election	Election	Election	Election	Election	Election Turnout
Strict Voter ID * Black	VOTER ID LAW						
Strict Voter ID * Black	Strict Voter ID Law	for a second of	de enemb				-0.0217 (0.0138)
Strict Voter ID * Asian	Strict Voter ID * Black	-0.00497	-0.0432**	(	(,	(,	(
Strict Voter ID * Asian (0.0161 -0.00187 (0.0345) (0.0345) (0.0223) (0.0288) (0.00981) (0.00977) (0.00189) (0.00189) (0.00775) (0.00189)	Strict Voter ID * Latino	-0.0446**	-0.0556**				
Strict Voter ID * Missed Race (0.0223) (0.0258) (0.00681) (0.00775) (0.007775) (0.007775) (0.007775) (0.007775) (0.00777775) (0.00777775) (0.007	Strict Voter ID * Asian	0.0161	-0.00137				
Strict Voter ID * White	Strict Voter ID * Mixed Race	-0.0263	-0.0367				
Strict Voter ID * Party ID (0.0015)*  Strict Voter ID * Ideology (0.0022)*  Party ID (High = Rep) (0.00711** (0.00028)*  Ideology (High = Con) (0.00711** (0.00018)*  Ideology (High = Con) (0.00074)*  Ideology (0.00074)*  Ide	Strict Voter ID * White	(0.0223)	(0.0258)				
Strict Voter ID * Ideology POLITICAL LEANING POLITICAL LEANING POLITICAL LEANING POLITICAL LEANING POLITICAL LEANING  DEMOGRAPHICS	Strict Voter ID * Party ID			(0.0061)	(0.00778)		
POLITICAL LEANING	Strict Voter ID * Ideology					(0.00139)	0.0240**
DEMOGRAPHICS	POLITICAL LEANING					0.00711**	(0.00211)
DEMOGRAPHICS							
Black							(0.00123)
Latino		0.0242**	-0.0251**			-0.0945**	-0.0244**
Latino	Back						(0.00427)
Asian	Latino						-0.0592**
Mixed Race		(0.00472)	(0.00593)				(0.00561)
Mixed Race	Asian						-0.0809**
White (0.00858) (0.0101) (0.0026** (0.0095**) (0.0095**) (0.0095**) (0.00343) (0.00510) (0.00611) (0.00611) (0.00614) (0.00630) (0.00616) (0.00610) (0.00631) (0.00630	Mixed Bace						(0.0119)
White	THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TW		0.0.00				(0.00933)
Constant	White	(	,	0.0260**	0.0295**	,	(,
(0.00510) (0.00621) (0.00437) (0.00604) (0.00630) (0.0066 (0.00375) (0.00453 -0.00471* -0.0114* -0.00483 -0.0046 (0.00375) (0.00455) (0.00365) (0.00444) (0.00461) (0.00461) (0.00461) (0.00461) (0.00461) (0.00461) (0.00461) (0.00461) (0.00461) (0.00461) (0.00461) (0.000731) (0.000919* 0.00762** 0.00762** 0.00762** 0.000763** 0.000764** (0.000919** 0.00762** 0.0000763** 0.000688** 0.00068** 0.00069** 0.00069** 0.000637** 0.000688** 0.00068** 0.00069** 0.000637** 0.000688** 0.00068** 0.00069** 0.000637** 0.000638** 0.00068** 0.000638**	-						
-0.0139"   -0.00483   -0.0217"*   -0.0114"   -0.00483   -0.0044   -0.00481   -0.00481   -0.00748   -0.00755   (0.00355)   (0.00444)   (0.00441)   (0.0046)   (0.000755)   (0.000755)   (0.000762"   0.00762"   0.00762"   0.00762"   0.00762"   0.00762"   0.007761   (0.000071)   (0.0000721)   (0.0000721)   (0.0000721)   (0.0000721)   (0.0000722)   (0.000073)   (0.0000836)   (0.000086)   (0.0000721)   (0.0000721)   (0.0000874)   (0.0000722)   (0.0000873)   (0.0000880)   (0.0000880)   (0.0000880)   (0.0000880)   (0.0000880)   (0.0000880)   (0.0000880)   (0.0000880)   (0.0000880)   (0.0000880)   (0.0000880)   (0.00	Foreign						-0.0646**
Age	First Generation						
Age	r iist Generation	de enemals					(0.00454)
Education	Age						0.00742**
(0.000721) (0.000873) (0.000873) (0.000873) (0.000874) (0.00036) (0.00026) (0.000275) (0.							(0.0000922
Concerned   0.00616+"   0.00464+"   0.00619+"   0.0047+"   0.00420+"   0.00363   0.000383   0.000383   0.000383   0.000383   0.000383   0.000383   0.000383   0.000383   0.000383   0.000384   0.00199   0.000242   0.000242   0.000247   0.00024   0.00024   0.00175+*   0.0155+*   0.01174+*   0.0160+*   0.0104+*   0.0104   0.00026   0.00226   0.00275   0.00226   0.00275   0.00226   0.00275   0.00228   0.00275   0.00286+*   -0.0326+*   -0.0172+*   -0.0172+*   -0.0172+*   -0.0172+*   -0.0172+*   -0.0172+*   -0.0184+*   -0.0184+*   -0.0831+*   -0	Education						0.0336**
Gender: Male	Income						
Gender: Male	Theolife						(0.000357
Married	Gender: Male						0.0350**
(0.00226) (0.00275) (0.00275) (0.00275) (0.00276) (0.00280) (0.00276) (0.00280) (0.002776) (0.00287** -0.0326** -0.0326** -0.0326** -0.0326** -0.0326** -0.0326** -0.0326** -0.0326** -0.0326** -0.0326** -0.0326** -0.0326** -0.0326** -0.0326** -0.0326** -0.0326** -0.0326** -0.0326** -0.0326** -0.0256** -0.0257** 0.0227** 0.0227** 0.0227** 0.0228** 0.0256** 0.0256** 0.0026** 0.0026** 0.0026** 0.0027** -0.0172** -0.0172** -0.0173** -0.0164** -0.0186** 0.0026** 0.0026** 0.0026** 0.00501) (0.0051)	Manufad						(0.00244)
Have Children	Married						
Union Member	Have Children						-0.0346**
Unemployed $(0.00243)$ $(0.00307)$ $(0.00243)$ $(0.00307)$ $(0.00312)$ $(0.00312)$ $(0.00312)$ $(0.00312)$ $(0.00312)$ $(0.00312)$ $(0.00312)$ $(0.00428)$ $(0.00501)$ $(0.00428)$ $(0.00501)$ $(0.00511)$ $(0.00527)$ $(0.00331)$ $(0.0034)$ $($							(0.00311)
Unemployed	Union Member			de eeste eeste		de eeste ee	0.0255**
Own Home							(0.00307)
Own Home	Unemployed						
Protestant	Own Home						0.0813**
Catholic							(0.00325)
Catholie	Protestant						0.0398**
Company   Comp							(0.00303)
$ \begin{array}{c} \text{Jewish} & 0.0094 & 0.0193^* & 0.0120^+ & 0.0214^{**} & 0.0248^{**} & 0.0221 \\ 0.00683) & (0.00774) & (0.00683) & (0.00774) & (0.00774) & (0.00774) \\ 0.00613^* & 0.0456^* & 0.0549^{**} & 0.0613 \\ 0.00640) & (0.00727) & (0.00640) & (0.00727) & (0.00735) & (0.00735) \\ 0.00727 & (0.00640) & (0.00727) & (0.00640) & (0.00727) & (0.00735) & (0.00735) \\ 0.000528 & -0.00131^{**} & 0.000501 & -0.00131^{**} & -0.00130^{**} & -0.0012 \\ 0.000257) & (0.000318) & (0.000257) & (0.000319) & (0.000323) & (0.000323) \\ 0.0003 & 0.127^{**} & 0.00671 & 0.128^{**} & 0.132^{**} & 0.127^{**} \\ 0.0156) & (0.0219) & (0.0156) & (0.0219) & (0.0222) & (0.0219) \\ 0.0217) & (0.0217) & (0.0217) & (0.0277) & (0.0227) & (0.0220) & (0.027) \\ 0.0217) & (0.0277) & (0.0217) & (0.0277) & (0.0280) & (0.027) \\ 0.00945) & (0.0120) & (0.0945) & (0.0120) & (0.0122) & (0.0122) \\ 0.00945) & (0.00945) & (0.0084) & (0.00714) & (0.00864) & (0.00728^{**} & -0.0528^{**} & -0.0528^{**} & -0.0528^{**} & -0.0528^{**} & 0.00135 \\ 0.000714) & (0.00869) & (0.00378) & (0.00864) & (0.00714) & (0.00864) & (0.00875) & (0.00889) \\ 0.00978) & (0.00378) & (0.00349) & (0.00379) & (0.00449) & (0.00875) & (0.00889^{**} & 0.0728^{**} & 0.0728^{**} & 0.0730^{**} & 0.0722 \\ 0.000378) & (0.00349) & (0.00379) & (0.00449) & (0.00358) & (0.00368) & (0.00368) & (0.00368) \\ 0.00293) & (0.00358) & (0.00293) & (0.00358) & (0.00358) & (0.00358) & (0.00368^{**} & 0.0048^{**} & 0.0048^{**} & 0.0048^{**} & 0.0048^{**} & 0.0048^{**} & 0.0048^{**} & 0.0048^{**} & 0.0048^{**} & 0.0048^{**} & 0.0048^{**} & 0.0048^{**} & 0.0048^{**} & 0.0048^{**} & 0.00120 \\ 0.00224) & (0.00277) & (0.00225) & (0.00277) & (0.00281) & (0.00277) & (0.00266) & (0.0512) & (0.0518) & (0.0518) \\ 0.00566) & (0.0512) & (0.00266) & (0.0512) & (0.0518) & (0.0518) & (0.0518) \\ 0.00560 & (0.0512) & (0.0366) & (0.0512) & (0.0518) & (0.0518) & (0.0518) \\ 0.0051000000000000000000000000000000000$	Catholic	(a access)		(m. mmmm.s)		(a access)	
(0.00683) (0.00774) (0.00683) (0.00774) (0.00782) (0.00782) (0.00782) (0.00782) (0.00782) (0.00782) (0.00782) (0.00782) (0.00783) (0.00782) (0.00783) (0.00783) (0.00783) (0.00783) (0.00785) (0.00785) (0.00787) (0.00640) (0.00727) (0.00640) (0.00727) (0.00640) (0.00727) (0.00785) (0.00735) (0.00735) (0.00735) (0.00735) (0.00735) (0.00727) (0.00640) (0.00727) (0.000319) (0.000323) (0.00038) (0.000382) (0	Jowish						
Content   Cont	oew and						(0.00773)
STATE ELECTORAL LAWS	Atheist	0.0611**	0.0450**	0.0613**			0.0616**
Registration Deadline $0.0000524$ $-0.00131^{**}$ $-0.00131^{**}$ $-0.00130^{**}$ $-0.00130^{**}$ $-0.00130^{**}$ $-0.00130^{**}$ $-0.00130^{**}$ $-0.00130^{**}$ $-0.00130^{**}$ $-0.00130^{**}$ $-0.00130^{**}$ $-0.00323$ $(0.000323)$ $(0.000323)$ $(0.000323)$ $(0.000323)$ $(0.000323)$ $(0.000323)$ $(0.000323)$ $(0.000323)$ $(0.000323)$ $(0.000323)$ $(0.000323)$ $(0.000323)$ $(0.000323)$ $(0.000323)$ $(0.000323)$ $(0.000323)$ $(0.000323)$ $(0.0000323)$ $(0.00000000000000000000000000000000000$	STATE ELECTORAL LAWS	(0.00640)	(0.00727)	(0.00640)	(0.00727)	(0.00735)	(0.00731)
Early Voting $(0.000257)$ $(0.000318)$ $(0.000257)$ $(0.000319)$ $(0.000323)$ $(0.000327)$ $(0.$		0.0000524	-0.00131**	0.0000501	-0.00131**	-0.00130**	-0.00128**
Early Voting $0.00649$ $0.127^{**}$ $0.00671$ $0.128^{**}$ $0.132^{**}$ $0.132^{**}$ $0.127^{**}$ $0.0156$ $0.0219$ $0.0219$ $0.00219$ $0.00219$ $0.00219$ $0.00219$ $0.00219$ $0.00219$ $0.00222$ $0.021$ $0.0219$ $0.00217$ $0.0217^{**}$ $0.137^{**}$ $0.137^{**}$ $0.137^{**}$ $0.137^{**}$ $0.00217$ $0.0217$ $0.0217$ $0.0227$ $0.0280$ $0.027$ $0.0217$ $0.0217$ $0.0217$ $0.00218$ $0.00218$ $0.00218$ $0.00218$ $0.00218$ $0.00218$ $0.00218$ $0.00218$ $0.00218$ $0.00218$ $0.00218$ $0.00218$ $0.00218$ $0.00218$ $0.00218$ $0.00218$ $0.00218$ $0.00218$ $0.00218$ $0.00221$ $0.002$	registration Deadline						(0.000318)
Vote by Mail $\begin{array}{cccccccccccccccccccccccccccccccccccc$	Early Voting						0.127**
$\begin{array}{cccccccccccccccccccccccccccccccccccc$							(0.0219)
No Excuse Absentee Voting $-0.137^{**}$ $-0.0528^{**}$ $-0.137^{**}$ $-0.0532^{**}$ $-0.0537^{**}$ $-0.052^{**}$ $-0.0537^{**}$ $-0.052^{**}$ $-0.0088^{**}$ $-0.0088^{**}$ $-0.0088^{**}$ $-0.0088^{**}$ $-0.0088^{**}$ $-0.0088^{**}$ $-0.073^{**}$ $-0.073^{**}$ $-0.073^{**}$ $-0.073^{**}$ $-0.073^{**}$ $-0.073^{**}$ $-0.073^{**}$ $-0.073^{**}$ $-0.073^{**}$ $-0.073^{**}$ $-0.073^{**}$ $-0.073^{**}$ $-0.073^{**}$ $-0.073^{**}$ $-0.003^{**}$ $-0.0049$ $-0$	Vote by Mail						0.136**
ELECTORAL COMPETITION $(0.00945)$ $(0.0120)$ $(0.00945)$ $(0.0120)$ $(0.0122)$ $(0.0024)$ $(0.00314)$	No Excuse Absentee Voting						-0.0524**
ELECTORAL COMPETITION  First Year of Strict Law $0.00869$ $0.0135$ $0.00831$ $0.0139$ $0.0131$ $0.013$ $0.00864$ $0.00714$ $0.00864$ $0.00714$ $0.00864$ $0.00714$ $0.00864$ $0.00714$ $0.00864$ $0.00714$ $0.00864$ $0.00714$ $0.00864$ $0.00864$ $0.00864$ $0.00875$ $0.00875$ $0.00887$ $0.00403$	Total Transfer Total						(0.0120)
Presidential Election Year $0.00714$ ) $(0.00864)$ $(0.00714)$ $(0.00864)$ $(0.00875)$ $(0.0086)$ Presidential Election Year $0.137^{**}$ $0.0731^{**}$ $0.0731^{**}$ $0.0728^{**}$ $0.0730^{**}$ $0.0723^{**}$ $0.0723^{**}$ $0.0723^{**}$ $0.0723^{**}$ $0.0723^{**}$ $0.0723^{**}$ $0.0723^{**}$ $0.0723^{**}$ $0.0723^{**}$ $0.00449$ ) $0.00449$ $0.00449$ $0.0045^{**}$ $0.0046^{**}$ $0.0046^{**}$ $0.0046^{**}$ $0.0046^{**}$ $0.0046^{**}$ $0.0046^{**}$ $0.0046^{**}$ $0.0048^{**}$	ELECTORAL COMPETITION						
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	First Year of Strict Law	An orman as					0.0131
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Presidential Election Von						(0.00862)
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	residential Election Tear						(0.00448)
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Gubernatorial Election Yaer						0.0405**
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		(0.00293)	(0.00358)	(0.00293)	(0.00358)	(0.00363)	(0.00358)
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Senate Election Year	0.00472*	0.00150	0.00462*	0.00142	0.000763	0.00121
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	State Mannin of Victoria						(0.00277)
Constant $0.327^{**}$ $-0.354^{**}$ $0.298^{**}$ $-0.390^{**}$ $-0.366^{**}$ $-0.396$ $(0.0130)$ $(0.0177)$ $(0.0130)$ $(0.0177)$ $(0.0181)$ $(0.018)$ $(0.$	State Margin of Victory						
(0.0130) (0.0177) (0.0130) (0.0177) (0.0181) (0.018 N 167524 146683 167524 146683 143431 14661	Constant						-0.396**
							(0.0180)
edj. $R^{\omega}$ 0.116 0.131 0.115 0.131 0.130 0.134	N						146618
	adj. R <sup>2</sup>	0.116	0.131	0.115	0.131	0.130	0.134

Standard errors in parentheses  $^+$  p < 0.10,  $^*$  p < 0.05,  $^{**}$  p < 0.01

## Are Political Effects Driving Entirely by Race?

To see whether or not the political effects of voter ID laws in our main analysis are driven entirely by the differentially low turnout of racial and ethnic minorities, we re-ran our main analysis adding racial interactions to the political regression models in Table 3 in the main text. As illustrated by Table 7 below, it appears that the political effects of strict ID laws are not driven entirely by lower turnout among racial and ethnic minorities. When we add the racial interactions to the model, the political interactions are reduced in size but remain significant.

Table 7: The Racial and Political Effects of Strict Photo Voter ID Laws in Primary Elections

	(1) Primary Election Turnout	(2) Primary Election Turnout
VOTER ID LAW		
Strict Voter ID Law	-0.380	-0.158
State Vater ID * Black	(0.260)	(0.201)
Strict Voter ID * Black	-0.340** (0.125)	-0.280 <sup>+</sup> (0.147)
Strict Voter ID * Latino	-0.425**	-0.391**
Direct votes 12 Intilio	(0.122)	(0.130)
Strict Voter ID * Asian	-0.611*	-0.530*
	(0.250)	(0.211)
Strict Voter ID * Mixed Race	-0.291	-0.244
Strict Voter ID * Party ID	(0.177)	(0.178) 0.0409+
Strict Voter ID * Ideology	0.119* (0.0470)	(0.0211)
POLITICAL LEANING	(0.0470)	0.0010**
Party ID (High = Rep)		0.0312** (0.0121)
Ideology (High = Con)	0.0859** (0.0269)	
DEMOGRAPHICS	(	
Black	-0.0731	-0.0404
Y	(0.0691)	(0.0732)
Latino	-0.128	-0.117
Asian	(0.0849)	(0.0880)
Asian	-0.248* (0.117)	-0.254* (0.128)
Mixed Race	0.0132	0.0247
	(0.0996)	(0.0957)
Foreign Born	-0.293**	-0.282**
	(0.0792)	(0.0781)
First Generation	-0.0275	-0.0275
	(0.0493)	(0.0511)
Age	0.0334**	0.0334**
D1	(0.00140)	(0.00137)
Education	0.153**	(0.00775)
Income	(0.00820) 0.0257** (0.00505)	(0.00775) 0.0242** (0.00524)
Gender: Male	(0.00505) 0.172**	(0.00524) 0.166**
Married	(0.0230) 0.00489	(0.0232) 0.0121
	(0.0215)	(0.0227)
Have Children	-0.189**	-0.181**
VI. 1 M 1	(0.0284)	(0.0285)
Union Member	0.157**	0.161**
Unemployed	(0.0315) -0.140**	(0.0314) -0.133**
Chemployed	(0.0496)	(0.0490)
Own Home	0.328**	0.333**
	(0.0405)	(0.0410)
Protestant	0.188**	0.195**
	(0.0330)	(0.0337)
Catholic	0.0650	0.0735
	(0.0565)	(0.0582)
Jewish	0.0688	0.0725
Ashaint	(0.0849)	(0.0836)
Atheist	0.254** (0.0531)	(0.0502)
STATE ELECTORAL LAWS Registration Deadline	0.00245	0.00264
	(0.00823)	(0.00823)
Early Voting	0.161	0.171
	(0.196)	(0.197)
Vote by Mail	0.849**	0.858**
No Excuse Absentee Voting	(0.209) 0.252*	(0.209) 0.240*
ELECTORAL COMPETITION	(0.109)	(0.111)
First Year of Strict Law	0.301*	0.298*
and the or strict Law	(0.148)	(0.151)
Presidential Election Year	0.344**	0.328**
	(0.120)	(0.119)
Gubernatorial Election Year	0.330*	0.327*
	(0.129)	(0.128)
Senate Election Year	-0.0592	-0.0643
	(0.0702)	(0.0698)
State Margin of Victory	0.259	0.273
	(0.890)	(0.891)
Constant	-4.218** (0.204)	-4.026**
	(0.294)	(0.280)
N	146483	143297

Standard errors in parentheses  $^+$  p < 0.10,  $^*$  p < 0.05,  $^{**}$  p < 0.01Note: Models include year fixed effects.