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Local demographic changes and U.S. presidential voting, 2012 to 2016

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Immigration and demographic change have become highly salient in 1 American politics, partly because of the 2016 campaign of Donald 2 Trump. Previous research indicates that local influxes of immigrants or unfamiliar ethnic groups can generate threatened responses, but 4 has either focused on non-electoral outcomes or has analyzed elec-5 tions in large geographic units such as counties. Here, we exam-6 ine whether demographic changes at low levels of aggregation were 7 associated with vote shifts toward an anti-immigration presidential 8 candidate between 2012 and 2016. To do so, we compile a novel, precinct-level data set of election results and demographic measures 10 for almost 32,000 precincts in the states of Florida, Georgia, Michi-11 gan, Nevada, Ohio, Pennsylvania, and Washington. We employ re-12 gression analyses varying model specifications and measures of de-13 mographic change. Our estimates uncover little evidence that in-14 fluxes of Hispanics or non-citizen immigrants benefited Trump rel-15 ative to past Republicans, instead consistently showing that such 16 changes were associated with shifts to Trump's opponent. 17

Demographic change | U.S. presidential voting | precinct-level analysis | voter file data

ow is increasing ethnic and racial diversity reshaping the electoral politics of the view of the second sec the electoral politics of advanced industrial democracies? 2 Recent elections in the United States, the United Kingdom, 3 France, Italy, and elsewhere have brought this question to 4 the foreground, as candidates and parties have found success 5 while amplifying concerns about immigration and demographic 6 change (1-3). Some scholars contend that growing ethnic and 7 racial diversity has the potential to upend traditional political 8 divisions over economic issues by realigning voting patterns on the basis of ethnicity, nativity, nationalism, and education 10 (4-6)11

At first glance, Donald Trump's unexpected 2016 victory 12 seems consistent with this trend: his support was related to 13 his outspoken opposition to immigration (7). Even so, the 14 hypothesis that increasing ethnic and racial diversity fuels 15 support for Trump and other populist, anti-immigration candi-16 dates is difficult to test empirically. While advanced industrial 17 democracies have grown more ethnically and racially diverse 18 19 in recent decades, they have also experienced other large social and economic changes such as greater exposure to international 20 trade and declining economic prospects for the less educated. 21 These changes provide alternative explanations for the success 22 of populist and anti-immigration politicians. Unfortunately, 23 one-time shifts in overall national election results provide little 24 leverage to disentangle multiple simultaneous causes. 25

Instead, scholars interested in the effects of changing demo graphics and ethnicity have sometimes considered local-level
 variation. Because the U.S. is a large and diverse country,
 some localities have seen substantial influxes of immigrants

and/or associated pan-ethnic groups while many others have not. Studying responses to local demographic changes thus provides substantially increased statistical power with which to address one specific set of hypotheses about demographic change and voters' lived experiences in their communities.

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Local demographic changes are critical in certain theo-35 ries of anti-immigration attitudes. Local population changes 36 are better measures of the *local*, community-level experiences 37 that individuals have in their everyday lives (see especially 38 8-13). Indeed, prior work on the U.S. finds that local de-39 mographic changes are associated with a range of outcomes, 40 including anti-immigration attitudes, hate crimes, increased 41 voter turnout, and opposition to anti-discrimination laws and 42 local bond measures (13-20), with (20) a meta-analysis span-43 ning developed democracies). Research on the U.K. has found 44 that support for Brexit, the U.K. Independence Party, and 45 reducing immigration are higher in localities that have low 46 immigrant shares but recent demographic changes (21-23), 47 with related research in continental Europe (24, 25). 48

To date, though, there has been less research on the overall 49 impact of local demographic changes on American partisan 50 election outcomes. The importance of partisan attachments 51 to voting, combined with growing elite polarization, may limit 52 the capacity of local immigration concerns to shape elections. 53 In addition, despite its disparate local impacts, immigration 54 may be a symbolic, nationalized issue whose effects do not 55 depend on local experiences. While prior research has fo-56 cused overwhelmingly on the negative reactions of native-born 57

Significance Statement

In recent years, advanced industrial democracies have grown more ethnically and racially diverse. This increasing diversity has the potential to reshape voting behavior in those countries, in part because majority groups may react by shifting support towards anti-immigration candidates and parties. This paper considers whether local demographic changes in the United States were associated with pro-Republican shifts between 2012 and 2016 when the Republican presidential candidate was especially outspoken in opposition to immigration. By showing that demographic changes were not associated with shifts toward the Republican, this research indicates that local demographic changes are not on their own increasing support for anti-immigration candidates.

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Americans in receiving communities, it is also possible that 58 the average citizen may react positively even while some sub-59 groups react negatively.* Proximity may also lead to positive 60 inter-group contact, especially at low levels of aggregation 61 62 (26). Moreover, while prior work has focused on short-term 63 responses to changing demographics, the long-term effects are less clear as natives adapt to their changing communities (see 64 especially 17). 65

Existing research on demographic changes and electoral out-66 comes has been inconclusive. When analyzing federal election 67 outcomes between 1990 and 2010, (27) report that county-68 level increases in low-skilled immigrants are associated with 69 pro-GOP shifts while increases in high-skilled immigrants are 70 associated with the reverse. Similarly, (13) identifies a county-71 level association between the percentage change in the Hispanic 72 population and shifts to the GOP from 2012 to 2016. But (28) 73 do not find a similar relationship in survey data, and (29) use 74 survey data to show that the relationship between local demo-75 graphic change and Trump favorability among Republicans 76 was time-dependent. The latter studies share a common de-77 sign in taking advantage of the presence of an anti-immigrant 78 candidate, Trump, to understand microfoundations of who or 79 where support moves in response to anti-immigrant rhetoric. 80 Prior research on U.S. election outcomes has overwhelm-81

ingly employed county-level measures, perhaps because coun-82 ties have fixed boundaries and readily available data. But a 83 county is a large aggregate, particularly in more populated 84 places. Moreover, county-level changes are unlikely to capture 85 the hyper-local community experiences that some theories of 86 immigrant threat suggest are critical. While counties may 87 offer effective tests of threats stemming from labor market 88 competition or media market coverage, they are likely too 89 large to measure the more experiential mechanisms through 90 which local contexts may operate (e.g. 10, 12, 30). 91

Here, we move analysis to a lower level of aggregation that 92 may more closely approximate neighborhoods as envisioned 93 by theories of threat operating through local experience.[†] We 94 combine precinct-level election returns and tract-level Census 95 data to generate almost 32,000 precinct-level observations of 96 electoral changes from seven states: Florida, Georgia, Nevada, 97 Michigan, Ohio, Pennsylvania, and Washington. Four of these 98 states were electorally crucial in 2016 and closely contested-99 Florida, Nevada, Michigan, and Pennsylvania, with the re-100 maining three also modestly competitive. Four states flipped 101 from supporting the Democrat in 2012 to Trump in 2016, 102 perhaps making them informative about the general pattern of 103 change in party performance. The states vary demographically 104 and geographically. They include some of the northeastern 105 and midwestern battlegrounds that allowed Trump to win the 106 electoral college despite losing the national vote (Michigan, 107 Ohio, and Pennsylvania) as well as competitive southern states 108 (Florida and Georgia), states with sizable Hispanic popula-109 tions (Florida and Nevada), and western states (Nevada and 110 Washington). These states include more than 77 million res-111 idents, making them home to nearly one quarter of the U.S. 112

population. Their demographic diversity roughly mirrors that of the nation as a whole, although none of these states have aggressive contemporary anti-immigration policy efforts.

In our analysis, we focus primarily on the relationship 116 between changing party vote share from 2012 to 2016 and 117 change in the local Hispanic population. To an important ex-118 tent, Hispanics have become the public face of contemporary 119 immigration (31). We then specify a wide range of regres-120 sion models in which we examine the conditional associations 121 between changes in the Hispanic population and changes in 122 presidential voting between 2012 and 2016. We also consider 123 the non-citizen foreign-born population as an alternative mea-124 sure of local demographic change. This robustness check proves 125 valuable, as it demonstrates that our results are not driven 126 by the voting patterns of the newcomers themselves because 127 non-citizens are ineligible to vote. To be sure, any results 128 could be driven by the idiosyncrasies of the 2012 candidates 129 as surely as those of the 2016 candidates. But in interpreting 130 our findings, we rely on prior research such as (7) emphasizing 131 Trump's strident anti-immigration position in 2016 as both 132 unusual and salient. 133

Across specifications, time intervals, and measures, we 134 consistently find that increasing local ethnic diversity and 135 immigrant populations were not associated with shifts toward 136 the anti-immigration candidate. To the contrary, we find 137 that localities with these characteristics shifted toward his 138 opponent, the pro-immigration Democrat Hillary Clinton. To 139 the extent that local demographic changes caused threatened 140 responses, these responses do not appear to have on balance 141 benefitted the anti-immigration candidate. 142

Data and Measurement

We present the full details on the construction of the data set 144 in Supporting Information (SI) Section A and summarize key 145 elements here. Our goal is to isolate the conditional association 146 between demographic changes and election-to-election shifts in 147 partisan support in precincts. To do so, we combine precinct-148 level returns with tract-level Census data. The median precinct 149 in our data set has a 2016 population of 4,623 compared to 150 a median county population in the United States of 25,839. 151 Precinct-level measurement provides substantial increases in 152 statistical power and is likely to more accurately measure 153 residents' local experiences. 154

The data acquisition and preparation work involved in gen-155 erating precinct-level measures is substantial, explaining why 156 our analyses focus on only seven states. We first collected 157 precinct election returns from each state for the 2012 and 2016 158 elections. We next identified precincts that had fixed bound-159 aries over the four years to avoid incomparable geographies. 160 We then merged tract-level demographic and economic mea-161 sures from the 2000 decennial Census and several American 162 Community Surveys (ACS) with our precinct-level election 163 returns. Census tracts do not perfectly overlap with precincts, 164 so we use the set of registered voters' addresses in each precinct 165 to allocate tract demographics proportionally to precinct regis-166 tration. SI Table S1 presents summary statistics. In total, our 167 data represents 28.9 million votes cast in 2016. Data, code, and 168 materials for reproducing all results in this paper are available 169 at https://dataverse.harvard.edu/dataset.xhtml?persistentId=doi: 170 TBD. 171

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^{*}Here, it is important to distinguish between how local demographic change affects the response of the average voter from the response of some subgroups, e.g. nativist whites. While some subgroups may respond negatively to demographic change, we know less about how citizens have responded on average.

[†] As with prior county-level analyses, we analyze aggregate election outcomes and make assumptions about individual-level behavioral responses. The threats to inference in this context are similar to those that accompany county-level analyses, including aggregation bias and omitted variables bias.

Measuring Demographic Change. Prior research provides 172 valuable guidance on estimating the effect of demographic 173 changes on voting (e.g. 20), but still leaves key questions 174 unanswered. One is the appropriate measure of demographic 175 176 change. For example, in some instances, the relevant measure 177 of demographic change might be the proportional increase in the Hispanic population; even a small number of Hispanics 178 might be influential if they represent a sudden increase from a 179 low baseline (e.g. 13). In other instances, the relevant measure 180 might instead be the increase in the Hispanic share of the 181 population, or even the number of new Hispanic residents. In 182 any case, effects may be non-linear as especially large changes 183 might generate disproportionate levels of threat. Estimating 184 the effects of demographic changes also requires researchers to 185 make other choices, including the *relevant time period* and the 186 geographic scope in which to measure demographic changes. 187

Given that prior work has not settled on a single, definitive 188 measure, we measure influxes of Hispanics (and later non-189 citizen immigrants) using multiple empirical approaches. As 190 we are analyzing electoral change from 2012 to 2016, we first 191 measure change in the proportion of the total population in 192 the precinct that is Hispanic—and in alternate specifications, 193 non-citizen foreign-born-from 2011 to 2016. Increasing values 194 of this fraction indicate that the Hispanic share of the local 195 population has increased relative to the non-Hispanic popula-196 tion. Second, we consider proportional change in the Hispanic 197 population, which measures population growth as a fraction of 198 the group's original population. In this measure, the size of an 199 influx is weighted by the inverse of the baseline population, so, 200 for example, an increase of 100 Hispanic residents is a larger 201 shift if the baseline were 200 than 500. 202

Researchers studying the electoral impacts of demographic 203 changes must also choose the window of time over which to 204 measure those changes. Prior research on demographic changes 205 in the U.S. typically uses ten-year windows, but does so for 206 reasons of convenience: until the last decade, the best available 207 measures of local demographics were from the decennial Cen-208 sus. The ACS now provides within-Census estimates at low 209 levels of aggregation. Here, we couple ACS data and Census 210 data to construct measures of demographic changes for 2000 211 to 2016 and 2011 to 2016. These windows capture two theo-212 retically distinct characterizations of immigrant threat, either 213 of which is plausible. The first is the idea that cumulative, 214 long-term changes in local demographics may create citizen 215 unease that was activated by Trump's candidacy. The latter 216 represents a characterization in which more recent changes are 217 most salient for individuals' perceptions of their local commu-218 nities. Our goal is to provide readers with a variety of measures 219 that one might map to the theoretical construct of interest so 220 221 that our results are not dependent on specific choices about measurement. We consider different geographic scopes by 222 expanding the Census tracts used to calculate demographics 223 in SI Section E. 224

Results: Change in Republican vote share and changein Hispanic population

In Figure 1, we examine how changes in Hispanic populations
correlate with increases in Republican precinct-level vote share
between 2012 and 2016. We plot change in the Republican
share of the two-party vote from 2012 to 2016 (positive values
indicate pro-Republican shifts) against four different measures

of change in the Hispanic population on the x-axis. The first frame measures changing population as the change in the Hispanic proportion of the overall population from 2011 to 2016, the second as the same change from 2000 to 2016, and the third and fourth as proportional changes in the Hispanic population for each period. 237

In contrast to demographic change driving voters towards 238 Trump, the figure shows a *negative* relationship between in-239 creasing Hispanic populations and heightened Republican sup-240 port. This association holds for either the between-election 241 time period of 2011 to 2016 or the longer time period of 2000 242 to 2016. Proportional changes in the third and fourth frames 243 both show a flat relationship between proportional change 244 and change in Republican support.[‡] The slope in the bottom 245 figure is positive for proportional changes greater than one. 246 However, the corresponding regression models illustrate that 247 this result disappears when one accounts for the base rate 248 Hispanic in the precinct. In other words, the apparent positive 249 relationship is driven by failing to account for initial levels. 250

In Table 1, we present multiple least-squares regression 251 estimates of these relationships. The columns present our four 252 measures of local context and different sets of control variables 253 to probe robustness to measures and specifications. Columns 254 with additional Census controls (indicated by the row "Addi-255 tional Census Controls" at bottom) include measures of seven 256 other changes that may be associated with influxes of His-257 panic residents and/or shifts in voting: population proportion 258 poor, unemployed, and employed in manufacturing, change 259 in overall population, change in average rent, change in rent 260 as proportion of household income, and change in proportion 261 owner-occupied housing valued at less than \$150,000. The 262 time interval used for each control variable is the same as 263 that for the measure of Hispanic or immigrant context in the 264 column. Columns with controls for levels in the base year 265 (indicated by the row "Control for levels") include the propor-266 tion Hispanic, poor, unemployed, employed in manufacturing, 267 Black, and with a bachelor's degree or higher, as well as popu-268 lation density, average rent, rent as a proportion of household 269 income, and the proportion of housing valued at less than 270 \$150,000. We also include county fixed effects to account for 271 time-invariant features of counties, in which precincts nest. 272 Finally, the row "Republican Vote Share" indicates whether 273 or not we control for 2012 Republican presidential vote share 274 in the precinct, entered as indicators by decile. 275

Across specifications, time intervals, and measures, the 276 results consistently show that increases in the Hispanic popu-277 lation are associated with shifts toward the pro-immigration 278 candidate Clinton in 2016. Our first measure is change in 279 Hispanic population share from 2011 to 2016. The coefficient 280 in the first column indicates that a one-standard-deviation 281 increase in this measure (0.039) corresponds to a 0.16 percent-282 age point increase in Clinton's vote share. A one-standard-283 deviation increase in the change in Hispanic population share 284 from 2000 to 2016 (0.055) corresponds to 0.5 percentage points 285 for Clinton per the column seven specification with all controls. 286 The coefficient estimates for proportional changes (columns 287 four and eight) present similar relationships, and the confi-288 dence intervals for all estimates exclude the positive values 289 that would indicate threatened responses. The evidence in Ta-290

[‡] We limit the plots to the interior 90 percent of proportional changes to prevent precincts with very small baseline Hispanic populations from dominating the figure. No precincts are excluded from the regression models below.



Fig. 1. Change in Republican vote share, 2012 to 2016, and change in Hispanic population Note: Points are random samples of 2,000 precincts. Loess lines are generated from all observations. Points shaded corresponding to density, with darker colors indicating more precincts.

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Change in Prop. Hispanic, 2011 to 2016	-0.040**	-0.071**	-0.077**					
	(0.01)	(0.01)	(0.01)					
Prop. Hispanic 2011	(0.01)	-0.13**	-0.15**	-0.15**				
		(0.00)	(0.00)	(0,00)				
Prop. Change in Prop. Hispanic, 2011 to 2016		(0.00)	(0.00)	-0.0041**				
				(0.00)				
Change in Prop. Hispanic, 2000 to 2016				()	-0.077**	-0.047**	-0.085**	
					(0.01)	(0.01)	(0.01)	
Prop. Hispanic 2000					· · /	-0.13**	-0.14**	-0.15**
						(0.00)	(0.00)	(0.00)
Prop. Change in Prop. Hispanic, 2000 to 2016								-0.0055**
								(0.00)
Observations	31 949	31 352	31 352	31 352	31 949	31 949	31 949	31 949
B-squared	0 001	0 658	0 704	0 704	0.004	0 6/9	0 689	0.687
Control for lovels	0.001	0.000	0.704	0.704 Voo	0.004	0.049	0.003	0.007
	INO	tes	tes	res	INO	tes	tes	tes
County fixed effects	No	Yes	Yes	Yes	No	Yes	Yes	Yes
Additional Census controls	No	Yes	Yes	Yes	No	Yes	Yes	Yes
Republican share 2012	No	No	Yes	Yes	No	No	Yes	Yes

Table 1. Change in Republican vote share 2012 to 2016 and change in Hispanic population, various time intervals

Robust standard errors in parentheses

** p<0.01, * p<0.05

Precinct-level analysis; Weighted to number of votes 2012; Proportional changes top and bottom coded at 1 and -1

Note: Dependent variable is change in GOP vote share, 2012 to 2016.



Fig. 2. Variation in magnitude of coefficient relating change in Hispanic population to change in Republican vote share by model specification and time interval.
 Note: The figure demonstrates that in no specification or time interval does change in Hispanic population benefit Republican presidential vote.
 Each point is the coefficient estimate from that model with lines 95 percent confidence intervals. Proportional changes divided by ten to scale with changes in levels. Model numbers on y-axis correspond to varying model specifications. See SI Section K for details of each.

²⁹¹ ble 1 suggests increases in Hispanic population were associated
²⁹² with shifts to Clinton in 2016.

In Figure 2, we present coefficient estimates from the speci-293 fications in Table 1 along with a set of additional specifications 294 indicated in the figure's note. Across specifications, time inter-295 vals, and measures of demographic threat, confidence intervals 296 in only one specification - without controlling for base rates -297 cross zero into positive values. The anti-immigrant candidate 298 does not appear to have benefited from recent or longer-term 299 local demographic or immigrant population changes. 300

In SI Section \mathbf{F} , we reproduce Table 1 and Figure 2 using 301 the non-citizen foreign-born population to measure immigrant 302 threat.[§] The results are consistent with those for the Hispanic 303 population: irrespective of measurement choices, increases 304 in the non-citizen foreign-born population correspond to in-305 creasing Democratic vote share. Non-citizens are ineligible to 306 vote so these results diminish the possibility that the overall 307 pattern is driven by changes in the local electorate. 308

Heterogeneity by population density and trade exposure. One 309 theory of demographic change is that its effects are stronger 310 in rural areas and in areas negatively exposed to international 311 trade. In SI Section C we consider both of these possibilities 312 313 by looking at subsets of precincts separated by density and 314 trade exposure (year 2000 exposure 32). We find very limited heterogeneity and find that even in low-density or high trade-315 exposure places, increasing Hispanic population benefitted 316 Clinton. 317

Robustness to economic disadvantage, homogeneous 318 precincts, non-linearity, political geography, scope of geo-319 graphic context, and state subset. In SI Sections B through I, 320 we provide additional tests of the robustness of our findings 321 to potential omitted variable bias or model mis-specification. 322 We show that: the results hold even in more economically 323 disadvantaged precincts (Table S2); measuring demographic 324 change at geographic scopes larger than the precinct's Cen-325 sus tracts (by including tracts within 1, 5, and 10 miles of 326

the precinct's Census tracts when calculating demographic 327 composition and change) does not alter our findings (Table 328 S6); limiting analysis to non-diverse precincts does not change 329 the negative relationship between demographic change and 330 movement toward Trump (Table S8); splitting the sample 331 into deciles of 2012 Republican presidential vote produces the 332 largest effects in the most Republican precincts, inveighing 333 against the result being driven by Hispanics moving exclusively 334 to Democratic strongholds (Table S9); allowing a non-linear 335 relationship continues to produce a negative or flat relationship 336 (Table S10); and the negative or flat relationship is consistent 337 within each of our seven states (Tables S11 through S17). 338

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Conclusion

Recently, extensive evidence has connected demographic 340 changes to attitudinal or behavioral shifts in developed democ-341 racies. In 2015 and 2016, presidential candidate Trump height-342 ened the salience of demographic changes in the United States 343 as he made opposition to immigration a central pillar of his 344 candidacy. Some prior scholarship suggests that it's precisely 345 under these conditions—local demographic changes coupled 346 with salient national rhetoric—that attitude changes are likely 347 (e.g. 15). Influxes of people from different ethnic or racial 348 backgrounds are thought to induce divisive local contestation 349 over communities' identities. Yet if anything, our evidence 350 suggests local demographic changes are consistently associ-351 ated with *reduced* support for Trump. Across seven states 352 including four battleground states where the campaign was 353 most intense, almost 32,000 precincts, and many measures of 354 demographic change, there is little evidence that precinct-level 355 demographic changes are associated with vote swings toward 356 the anti-immigration candidate. 357

There are at least four explanations for this unexpected finding. First, it may be that the electoral benefits for proimmigration candidates in places with demographic changes are larger than the electoral benefits to anti-immigration candidates. In this account, places that become more Hispanic become more Democratic because the more conservative voting behavior of long-time residents is outweighed by new or

[§]The correlation between the change in the population non-citizen foreign born and the change in population Hispanic from 2011 to 2016 in our sample is 0.3.

existing voters. The evidence above that influxes of non-citizen 365 foreign born residents are also associated with pro-Democratic 366 shifts suggests compositional changes in the electorate are 367 unlikely to explain this result as such immigrants are ineligible 368 369 to vote. Second, in the SI we show that even in the most 370 Republican precincts, the top decile where mean 2012 Republican vote share was 75%, increases in the Hispanic population 371 correspond to benefits for the pro-immigration candidate in 372 2016.373

374 Another possibility is that threatened reactions to demographic changes may diminish over time. In this view, exposure 375 to Hispanics or non-citizen immigrants may lead to some initial 376 animosity, but such negative reactions are short-lived (17, 23). 377 More generally, while there is little doubt that certain groups 378 of native whites found Trump's anti-immigrant rhetoric ap-379 pealing (7), this is different from claiming that such appeals 380 were more persuasive for the average voter in places under-381 going demographic change or that Trump's victory depended 382 on them. While Trump's rhetoric may have activated some 383 supporters, we cannot thus conclude that he gained more votes 384 than he lost. 385

A third possibility generating our results is omitted variable 386 bias. It could be that changing demographics do engender 387 threat, but also that the process that drives Hispanics to 388 certain places may be correlated with factors that predict 389 vote choice such that the effects of threat are overwhelmed 390 by those of selection bias. Certainly, our statistical models 391 attempt to control for these factors in various ways, and there 392 is no consistent pattern indicating that more fully saturated 393 models show more threatened responses. Nonetheless, both 394 our estimates and those in prior research on election outcomes 395 rely on the assumption that all else is conditionally equal 396 across precincts. 397

Finally, the stability of party cleavages and the U.S.'s two-398 party system may limit the capacity of local changes to influ-399 ence voting behavior. It is possible that local demographic 400 changes influence Americans' immigration attitudes without 401 materially influencing general election vote choice. 402

These results do not rule out a link between demographic 403 change and support for populist, anti-immigration candidates 404 like Trump. If the precinct is the appropriate level at which to 405 measure hyper-local mechanisms of threat, other mechanisms 406 may operate over broader geographic units such as the labor 407 market, media market, or even the nation as a whole. It is 408 quite possible, for instance, that immigration is a nationalized 409 political issue. However, if the effect of immigration and demo-410 graphic change operate principally through perceptions about 411 nation-level changes, existing theories of local demographic 412 threats would require revision. Citizens' perceptions of the 413 national context is a notably different theoretical mechanism 414 than lived local experience. 415

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 $[\]P$ A related possibility is that immigrants may seek out communities that are less likely to be hostile (33). However, empirically, we observe heavily Republican precincts with substantial demographic changes (see SI Table S9)