Supplementary Appendix:

Immigration and Nationalistic Attitudes: Panel Evidence from Chile

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1 Appendix A: Alternative Mechanisms: Elite-Driven Attitudes

Demographic transformation can foster the (re)emergence of far-right parties (Lubbers et al., 2002; Abrajano and Hajnal, 2015; Hangartner et al., 2019; Reny et al., 2019; Dinas et al., 2019). Such parties promote ideas such as the congruence between the state and the nation (Mudde, 2007; Golder, 2016) and have fueled the public discourse with nationalistic ideas (Rydgren, 2006). In this context, elites could be driving people's political attitudes (Vrânceanu and Lachat, 2018; Luttig, 2020; Smith et al., 2021), in which case the rise of far-right parties, rather than demographic changes, may explain the growth in nationalistic sentiment.

The Chilean case provides a unique opportunity to address the endogeneity problem associated with the emergence of far-right parties and political attitudes. The country's first far-right party, the Republican Party, was formed in 2019 (Luna and Rovira Kaltwasser, 2021). In 2021, this new party secured multiple seats in Congress and made it to the second round of the presidential election, where it obtained 44% of the votes.

We use panel data from 2016 to 2018 to leverage the timing of both the surveys and the rise of a national far-right political organization to rule out the possibility that the party's launch shaped political attitudes. Before the emergence of the Republican party in 2019, an independent far-right candidate ran in 2017. However, he did not run on an anti-immigration platform (Cruz and Varetto, 2019), and immigration was not even a topic in that electoral campaign (Bunker, 2018). This candidate played only a minor role in the 2017 election and had no party or legislative candidates. The center-right and far-right candidates had separate platforms in the 2017 presidential election, but neither featured immigration. While Piñera (center-right) focused on the economic costs of the reforms implemented by the incumbent center-left government, Kast (far-right) based his campaign on social issues such as rejecting abortion and equal marriage (Bunker, 2018). Immigration was not a political and electoral issue until after 2018 (Espinoza Bianchini et al., 2022).

Therefore, although a far-right candidate emerged in 2017, he obtained less than 8% of the votes, did not make it to the second round, and played a minor role in that election with no party or congressional candidates. As a result, there is no reason to believe elites were driving nationalistic attitudes until 2019 when a far-right party was created.

In 2019, the Republican Party emerged, using clear anti-immigration and nationalistic rhetoric (Díaz et al., 2023).³ In 2022, the party won seats in the Lower and Upper Chambers of Congress and made it to the second round of the presidential election, where it obtained 44% of the votes. In 2023, it had more members elected to the Constitutional Assembly than any other party. The Republican Party became very vocal about immigration; in 2021, its presidential candidate proposed digging a ditch on the northern border to stop irregular migration, mimicking Trump's wall rhetoric (Díaz et al., 2023).

Regarding the role of the media, evidence from the US shows that "when communities are

¹Other studies have found no connection between immigration and far-right parties, which could be explained by the size of a country's immigrant community (Arzheimer and Carter, 2006; Lucassen and Lubbers, 2012), the existence of deeper rather than superficial interactions between natives and immigrants (Andersson et al., 2020; Schaub et al., 2021), or immigrant characteristics (Hainmueller and Hiscox, 2010; Valentino et al., 2019).

²Voters typically back independent candidates in Chile as an anti-elite statement rather than as a signal of support for their policies (Argote and Visconti, 2023).

³See Zanotti and Roberts (2021) and Rovira Kaltwasser (2022) for reviews of the emergence of the (populist) far-right in Latin America.

undergoing sudden demographic changes at the same time that salient national rhetoric politicized immigration, immigrants can quickly become the targets of local political hostility" (Hopkins, 2010, p.40). In the context of Chile, up until the year 2018, the news media employed two predominant frames to address the rapid demographic changes unfolding in the country: one informed by humanitarian and human rights considerations and another focused on political responsibility and potential policy solutions (Severino, 2020). Notably, neither of these frames seems to contribute to the surge in nationalistic attitudes during this period.

In summary, the increase in exclusionary nationalism in Chile is primarily driven by direct social and economic interactions and the perceived threats arising from sudden demographic changes rather than elite influence or anti-immigration rhetoric from populist parties. Thus, there is no reason to believe elites were driving nationalistic attitudes until 2019, when a far-right party was created.

2 Appendix B: Immigration Data

In this section, we answer three relevant questions regarding our data and immigration in Chile. First, did migrants have incentives to regularize their immigration status? Before 2018, migrants in Chile had compelling reasons to regularize their status. For instance, they could access social benefits and public services and avoid the risk of deportation. Those who stayed in the country after their 90-day permit expired faced penalties ranging from 0.22 to 4.46 times the minimum wage and the looming threat of deportation. Consequently, waiting more than 90 days was costly for migrants, but regularizing their stay entailed a straightforward bureaucratic process.

Second, is the immigration process the same across different regions of the country? Although we have data at the municipality level (i.e., where the migrant lived at the time of their application), visa applications are filed at the national level. The immigration office is a centralized agency within the Ministry of Interior; it receives applications from all regions of the country. The application processing times are, therefore, likely to be consistent across geographic locations.

Third, did migrants move to a different municipality after obtaining a visa? Data from the 2017 Census provide some insight into this question. It inquired whether individuals were living in the same municipality as they were five years ago. Those who had not relocated were classified as "non-migrants for internal migration purposes;" 75% of foreign-born individuals fell into this category. A significant majority of the foreign-born population, therefore, tended to remain in the same municipality for an extended period of time. Such decisions to stay could be attributed to various factors, including the development of safety nets and personal networks within these communities (Severino and Visconti, 2025).

3 Appendix C: Generalized Difference-in-Differences

Since our previous design can only be implemented with a binary treatment (Callaway and Sant'Anna, 2020; Callaway and Sant'Anna, 2021), in this section, we use a generalized DiD design or two-way fixed effects. We used panel survey waves to capture time-fixed effects and respondents or municipalities for unit-fixed effects and included the same controls as in the previous analysis. We use this robustness check to evaluate whether the results are robust to using a different exposure indicator (continuous rather than binary) and a different estimation approach (generalized rather than dynamic DiD). We implement the following generalized DiD design using a continuous version of the treatment:

$$Y_{it} = \beta D_{it} + X_{it} \Delta + \gamma_i + \lambda_t + \varepsilon_{it}$$
 (1)

Table A1 indicates how a demographic change affects nationalistic attitudes (β from Equation 1). The outcome and the demographic change indicator are standardized to facilitate the interpretation of the analysis.

Table A1: Generalized DiD using a continuous exposure indicator

| _ | Nationalistic attitudes | | | |
|----------------------------|-------------------------|--------------------|--------------------|--------------------|
| | (1) | (2) | (3) | (4) |
| Demographic change | 0.049** (0.016) | 0.049** (0.016) | 0.049** (0.016) | 0.048** (0.016) |
| Controls | No | Yes | No | Yes |
| Wave fixed effects | Yes | Yes | Yes | Yes |
| Respondent fixed effects | Yes | Yes | No | No |
| Municipality fixed effects | No | No | Yes | Yes |
| Observations | 5,784 | 5,782 | 5,784 | 5,782 |

Note:

*p<0.05; **p<0.01; ***p<0.001

The results show that a one-standard-deviation increase in demographic changes due to migration raises nationalistic attitudes by 0.05 standard deviation units. Effect sizes cannot be compared with the dynamic DiD due to the different structures of their exposure indicators. Yet, the direction and significance of the effects are the same, which confirms that the study's main conclusions are robust to different specifications. We use national pride and identity as outcomes in Appendix G.

⁴In this analysis, the exposure indicator is continuous and does not distinguish between the first or second exposure.

4 Appendix D: Panel Data

The Longitudinal Social Study of Chile is a survey developed by the Center for Conflict and Social Cohesion Studies to analyze the evolution of conflict and cohesion in Chilean society. The questionnaire contains both closed and open questions. Its target population is men and women aged 18–75, mainly in urban areas. It uses a probabilistic, stratified cluster, and multistage sampling design and is conducted face-to-face. It has been implemented once a year since 2016. The first wave was representative of approximately 77% of the total population of the country and 93% of the urban population.

We evaluated the representativeness of our sample against a population benchmark: the nationally representative CEP survey implemented in July 2023.⁵. Table A2 provides the descriptive statistics for three covariates traditionally used to construct or evaluate a sample: age, gender, and education. Our sample closely resembles this nationally representative survey with respect to these covariates.

Table A2: Descriptive statistics

| Covariate | Sample | CEP |
|---------------------|------------|------------|
| High school or less | 0.67 | 0.63 |
| Woman Age | 0.62 48 | 0.66 49 |

⁵The CEP survey is one of the most respected surveys in the country

5 Appendix E: Pride and Identity

In the manuscript, we use the average of national pride and national identity as the main outcome to facilitate the interpretation of the main findings. In this section, we report the results for pride and identity separately.

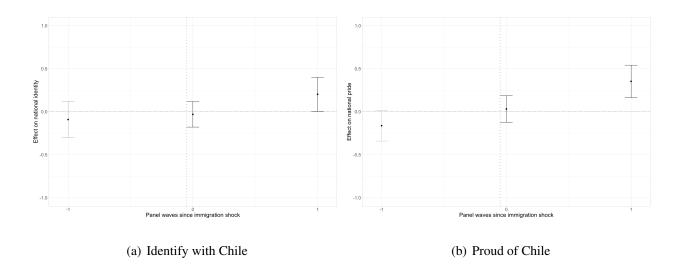


Figure A1: Average effect of immigration shocks on nationalistic attitudes by length of exposure. A length of exposure of -1 refers to the period before the first exposure, 0 to the first exposure, and 1 to the second exposure to an immigration shock. 5,782 observations (respondent-wave).

The result for neither outcome is significant before the first exposure (proud: 95% CI: [-0.371, 0.023], identify: 95% CI: [-0.286, 0.089]), which provides evidence in support of the parallel-trends assumption (i.e., both groups follow the same trajectory in the pre-treatment period, which is indicated by the null results). Nor is there evidence of an effect during the first exposure (proud: 95% CI: [-0.103, 0.169], identify: 95% CI: [-0.170, 0.102]). However, there is a clear effect one year from the first exposure. A second exposure to an immigration shock increases national pride by 0.34 standard deviation points (95% CI: [0.153, 0.537]) and national identity by 0.20 standard deviation points (95% CI: [0.010, 0.383]).

We also provide the results when using a generalized difference-in-differences (DiD) design and a continuous treatment for identity and pride separately.

Table A3: Generalized DiD using a continuous exposure indicator and identify with Chile as the outcome

| | I identify with Chile | | | |
|----------------------------|-----------------------|--------------------|--------------------|--------------------|
| | (1) | (2) | (3) | (4) |
| Demographic change | 0.042** (0.015) | 0.041** (0.015) | 0.041** (0.015) | 0.040** (0.015) |
| Controls | No | Yes | No | Yes |
| Wave fixed effects | Yes | Yes | Yes | Yes |
| Respondent fixed effects | Yes | Yes | No | No |
| Municipality fixed effects | No | No | Yes | Yes |
| Observations | 5,805 | 5,803 | 5,805 | 5,803 |

Note:

*p<0.05; **p<0.01; ***p<0.001

Table A4: Generalized DiD using a continuous exposure indicator and proud to be Chilean as the outcome

| _ | I feel proud to be Chilean | | | |
|----------------------------|----------------------------|---------------------|--------------------|--------------------|
| | (1) | (2) | (3) | (4) |
| Demographic change | 0.052** (0.016) | 0.053*** (0.016) | 0.052** (0.016) | 0.052** (0.016) |
| Controls | No | Yes | No | Yes |
| Wave fixed effects | Yes | Yes | Yes | Yes |
| Respondent fixed effects | Yes | Yes | No | No |
| Municipality fixed effects | No | No | Yes | Yes |
| Observations | 5,789 | 5,787 | 5,789 | 5,787 |

Note:

*p<0.05; **p<0.01; ***p<0.001

The results indicate that a one-standard-deviation increase in demographic changes due to migration boosts national identity by 0.04 and national pride by 0.05 standard deviation units. These effect sizes cannot be compared with the dynamic DiD because of the different structures of their exposure indicators.

6 Appendix F: No Controls and Unstandardized Outcomes

First, we provide the main results without controls, and the main conclusions hold. There is evidence to support the parallel-trends assumption (i.e., null findings for the pre-treatment periods), no evidence of an immediate effect, and a significant effect one year after exposure.

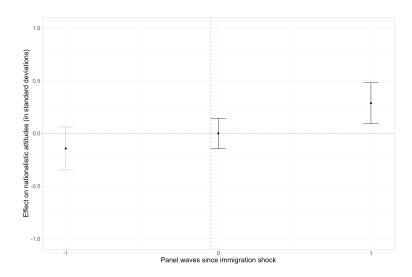


Figure A2: Average effect of immigration shocks on nationalistic attitudes by length of exposure. A length of exposure of -1 refers to the period before the first exposure, 0 to the first exposure, and 1 to the second exposure to an immigration shock. 5,782 observations (respondent-wave).

Second, we provide the main results using an unstandardized outcome (1-5 scale). As mentioned in the paper, the immigration shock increases nationalism by 0.21 points after two exposures, which we interpret as a medium-size effect, taking into account that the average score for nationalistic attitudes in the never-treated group is 4.31.

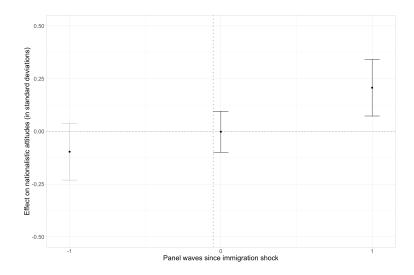


Figure A3: Average effect of immigration shocks on nationalistic attitudes by length of exposure using an unstandardized outcome. A length of exposure of -1 refers to the period before the first exposure, 0 to the first exposure, and 1 to the second exposure to an immigration shock. 5,782 observations (respondent-wave).

7 Appendix G: Descriptive statistics

In this section, we explore the descriptive statistics of nationalistic attitudes in Chile using the panel survey data presented in Table A5. We examine three groups: never treated (i.e., respondents living in a municipality that did not experience an immigration shock), first treated (i.e., respondents exposed for the first time to an immigration shock), and second treated (i.e., respondents exposed for a second time to an immigration shock). Nationalistic attitudes are calculated as the average between national pride and identity (1 = least nationalistic; 5 = most nationalistic). Table A5 indicates that nationalism increased more for people who experienced an immigration shock for at least two years than among those who did not, which works as a first piece of evidence.

Table A5: Nationalistic attitudes by time of exposure

| Group | Mean | Std.Dev. | Min | Max |
|----------------|------|----------|-----|-----|
| Never Treated | 4.31 | 0.74 | 1 | 5 |
| First Treated | 4.37 | 0.74 | 1 | 5 |
| Second Treated | 4.52 | 0.62 | 2 | 5 |

⁶Units treated in the first wave (i.e., always treated) are removed from the analyses since they do not provide pre-treatment information (Callaway and Sant'Anna, 2021). They represent 2% of the sample.

8 Appendix H: Hate Crimes

In this section, we evaluate whether reports of crimes involving hostility toward migrants increased due to large demographic changes. Ideally, we would use hate crimes against migrants as the outcome, but this data is not available. We, therefore, use municipality-level data on affrays, assaults, damages, and disorderly conduct in 2016, 2017, and 2018 to construct a proxy of hostility toward migrants. Previous studies and media reports have shown that hate crimes and hostility toward migrants usually involve such infractions (Arellano Calderón, 2022). Figure A4 uses a dynamic DiD to study how demographic changes influence this type of crime. The design is the same as the main analysis used in Section A5, but now we use municipalities-waves as the level of analysis rather than panel survey respondents.⁸

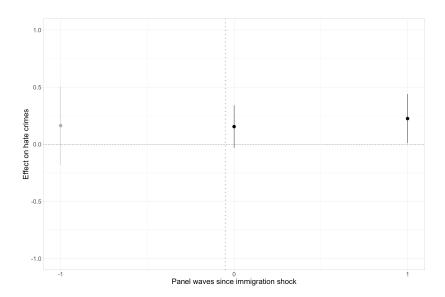


Figure A4: Average effect of immigration shocks on nationalistic attitudes by the length of exposure. A length of exposure of -1 refers to the period before the first exposure, 0 to the first exposure, and 1 to second exposure to an immigration shock. 276 observations (municipality-wave).

The findings are congruent with the previous results: there is support for the parallel-trends assumption when checking pre-exposure trends (95% CI: -0.197, 0.523), there is no immediate effect of immigration shocks (95% CI: -0.055, 0.364), and there is a significant change after one year of exposure. Crimes associated with hostility towards migrants increased by 0.230 standard deviation points (95% CI: 0.008, 0.442).

A natural concern is that these crimes and offenses may increase *not* as the result of discrimination but because migrants commit those crimes themselves. To rule out this possibility, we

⁷We use the same years as the panel survey to keep the same structure for the dynamic DiD.

⁸We use the same municipalities included in the panel study to ensure the results for attitudes and behaviors are comparable.

implement a falsification test. We identify the impact of immigration shocks on crimes unrelated to violence against migrants, such as incivility crimes (i.e., public intoxication and disturbance of the peace), property crimes (i.e., burglaries, robbery, theft, robbery by surprise, failed robbery, and handling of stolen goods), violent crimes (i.e., homicides, sexual abuse, domestic violence against women, men, children, and the elderly), and weapon-related crimes (i.e., illegal carrying of weapons and illegal possession of weapons). If immigration shocks do not increase these 16 types of crimes, we will have strong evidence that the increase in crimes associated with hostility toward migrants cannot be attributed to migrants committing them.

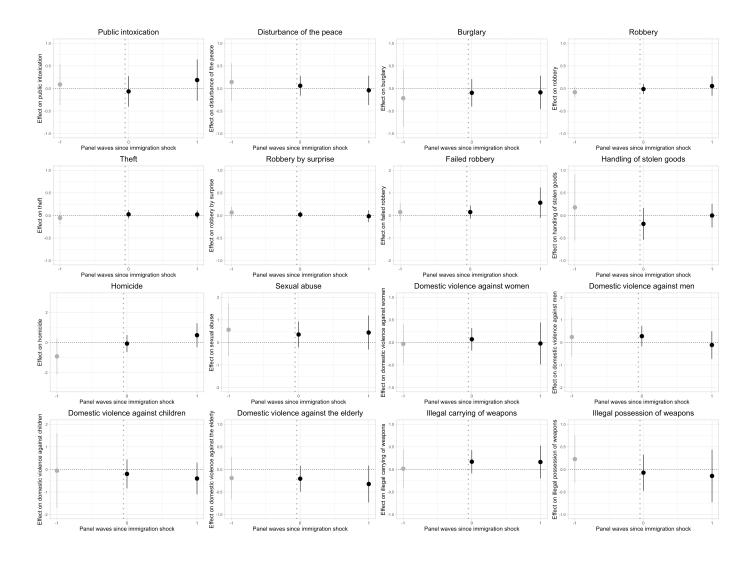


Figure A5: Average effect of immigration shocks on nationalistic attitudes by length of exposure. A length of exposure of -1 refers to the period before the first exposure, 0 to the first exposure, and 1 to the second exposure to an immigration shock. 276 observations.

Figure A4 supports the assumption of parallel trends, and there is no evidence of an effect of immigration shocks on crimes not associated with hostility toward migrants.

9 Appendix I: Sentiment Analysis

This analysis is structured into three phases: data collection, text pre-processing, and analysis. In the first phase, we scraped Twitter data from October 2016, October 2017, and October 2018 (the three waves of the panel survey used to capture the outcomes were implemented in these months). We collected 8,604 tweets containing the following keywords: "Chile & Inmigrantes," "Chile & Extranjeros," "Chile & Haitianos," and "Chile & Venezolanos." The data set contains the self-reported location of the Twitter account, which was used to identify tweets originating from Chile.

In the second phase, text pre-processing, we used the translate function in Excel to translate all of the tweets into English. Then, we generated a text corpus grouped by year (2016, 2017, and 2018). In this step, we segmented the character strings into individual words, often referred to as unigrams or tokens. During this segmentation process, some sentences were reduced to numbers or special characters or left empty. To ensure the precision of the lexicon-based sentiment analysis, we cleaned the text by removing URLs, @mentions, dividers, punctuation, numbers, and stop words.

In the third phase, 30,264 words were subjected to the analysis after pre-processing. To analyze sentiment, we used a natural language processing tool to categorize the negative words contained in the tweets. Sentiment analysis usually uses lexicons or dictionaries that assign numerical sentiment scores to words or phrases. The scores of the individual words in the tweets are aggregated to the annual level, and the result is a sentiment score for the tweets for that year. For this analysis, we use three types of sentiment lexicon: Bing, Afinn, and the NRC Word-Emotion Association Lexicon. The results are as follows:

BING lexicon: The count of negative words increased over time: 178 in 2016, 488 in 2017, and a significant 991 in 2018. This data constitutes evidence of an increase in negative sentiments.

NRC lexicon: We also observed an increase in the count of negative words each year using the NRC sentiment dictionary. In 2016, there were 384 negative words, which increased to 855 in 2017, and 1,271 in 2018.

AFFIN lexicon: The AFFIN Lexicon scores sentiment on a continuous scale: more extreme words receive higher values. This scoring system assigns valences on an integer scale ranging from -5 (negative) to +5 (positive). Using this lexicon, we computed sentiment scores by summing the values assigned to words in tweets for each year. The results indicate a consistent negative sentiment trend over the years. In 2016, the sentiment score was -113 (predominantly negative). The negativity intensified in 2017 to -221. The sharpest decline in sentiment was observed in 2018 (-966). These findings exhibit a clear trend toward negativity in the sentiments expressed in the tweets over the 3-year study period.

These negative sentiments are correlated with the increase in the number of migrants. In 2016, visa requests increased by seven percentage points; in 2017, they increased by 24 percentage points and in 2018 by 41 percentage points. There is thus an association between higher levels of immigration and more negative tweets about migration coming from Chile. Figure A6 summarizes the negative sentiments using the different scoring systems (AFFIN in absolute values) and the demographic changes of 2016 and 2018, illustrating the correlation between them.

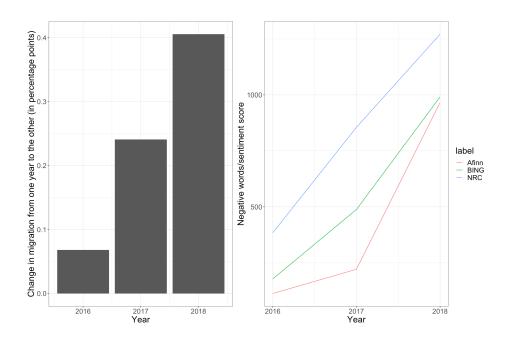


Figure A6: Left: Demographic changes in percentage points from one year to the next (2016-2018). Right: Negative words/sentiments on tweets about migration georeferenced in Chile using different lexicons (2016-2018).

10 Appendix J: External Validity

Do these results apply beyond Chile? To increase the study's external validity, we test part of our argument using survey data from eight South American countries. We use the World Values survey since it includes a proxy for nationalistic attitudes – "Willingness to fight for one's country," a binary variable associated with nationalistic sentiments and national identity in the literature (Shulman and Bloom, 2014; Torres, 2020; Kim, 2020). Since this question differs from the one used in the main analysis, this result should be interpreted with caution.

A limitation of a cross-case study is that we do not have access to high-quality administrative data to measure demographic changes, as we do for Chile. Therefore, we evaluate respondents' nationalistic attitudes before and after Venezuela's socioeconomic and political collapse in 2015–2016. This crisis generated the largest wave of regional migration in Latin American history: millions of Venezuelans left their country looking for safer and more prosperous places, and most of them migrated to countries in South America (Vega-Mendez and Visconti, 2021). We use all South American countries with survey data availability: Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Peru, and Uruguay.

We use two waves before Venezuela's collapse (2013 and 2014) and two waves after (2017 and 2018) to estimate the impact of this demographic change. Since these are not panel data and we do not have exposed and control subjects, we cannot implement a dynamic DiD design as in the main analysis. Therefore, we estimate the effects of the crisis, measured with a binary indicator representing the years after the Venezuelan collapse (surveys implemented in 2017 and 2018), by using a linear regression with six different specifications using: i) controls, ⁹ ii) country-fixed effects with controls, iii) year-fixed effects, iv) year-fixed effects with controls, v) country and year-fixed effects, and vi) country and year fixed effects with controls.

Figure A7 displays the impact of the 2015–2016 Venezuelan collapse on the willingness to fight for one's country. We find a positive and significant impact for all our estimations. For example, when using country-fixed effects and controls (i.e., the smallest effect we found), willingness to fight increased by four percentage points after 2015 (95% CI: [0.02, 007]).

⁹Subjects' characteristics that should be affected by exposure to migration, such as education, gender, and age.

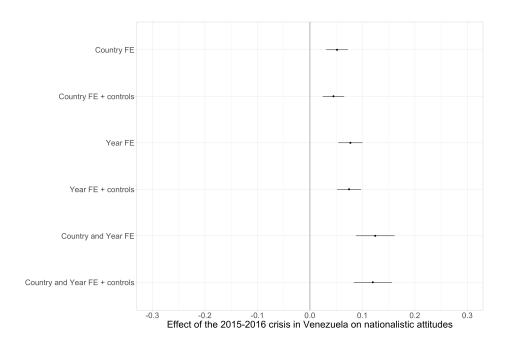


Figure A7: Effect of 2015-2016 Venezuelan crisis on willingness to fight for your country. Results for six different types of analyses. 13,670 observations.

These results align with our expectation that the Venezuelan collapse (and the subsequent large-scale migration) increased people's nationalistic attitudes. We capture these orientations with the notion of willingness to fight for one's country. The hypothetical scenario of joining a war to represent one's country allows us to evaluate people's attachment to their country. Citizens with a low national attachment should be less willing to fight for their country than those with a high national attachment. However, we acknowledge that the outcome measure is different and that the exposure indicator has important limitations, so we interpret these results as suggestive of immigration's impact on nationalism in South America.

11 Appendix K: Main Results in Table Format

In this section, we present the results from Figure 2 in table format. We use 5,782 observations (respondent-wave) for this analysis. The dependent variable is nationalistic attitudes expressed in standard deviation units. This analysis uses four covariates: education, gender, age, and survey date. The did package in R allows for incorporating covariates to hold the parallel trends assumption after conditioning on these observed characteristics.

| Event time | Estimate | Std. Error | [95% Simult. Conf. Band] | |
|-------------------|----------|------------|--------------------------|--------|
| -1 | -0.136 | 0.079 | -0.325 | 0.053 |
| 0 | -0.002 | 0.057 | -0.139 | 0.134 |
| 1 | 0.291 | 0.079 | 0.102 | 0.479* |

Table A6: Figure 2

References

- Abrajano, M. and Z. L. Hajnal (2015). White Backlash. Princeton University Press.
- Andersson, H., S. H. Dehdari, et al. (2020). Workplace contact and support for anti-immigration parties. *url: https://econpapers. repec. org/paper/crmwpaper/2006. ht m.*
- Arellano Calderón, D. A. (2022). Crímenes de odio en chile: una aproximación a la realidad nacional desde los derechos humanos.
- Argote, P. and G. Visconti (2023). Anti-elite attitudes and support for independent candidates. *PLOS One 18*(10).
- Arzheimer, K. and E. Carter (2006). Political opportunity structures and right-wing extremist party success. *European Journal of Political Research* 45(3), 419–443.
- Bunker, K. (2018). La elección de 2017 y el fraccionamiento del sistema de partidos en chile. *Revista Chilena de Derecho y Ciencia Política* 9(2), 204–229.
- Callaway, B. and P. H. Sant'Anna (2021). Difference-in-differences with multiple time periods. *Journal of Econometrics* 225(2), 200–230.
- Callaway, B. and P. Sant'Anna (2020). did: Difference in differences. R package version 2(0).
- Cruz, F. and C. Varetto (2019). Crónica de un cambio anunciado. las elecciones de 2017 en chile frente al cambio de sistema electoral. *Estudios Políticos* (54), 233–258.
- Díaz, C., C. Rovira Kaltwasser, and L. Zanotti (2023). The arrival of the populist radical right in chile. josé antonio kast and the "partido republicano". *Journal of Language and Politics*.
- Dinas, E., K. Matakos, D. Xefteris, and D. Hangartner (2019). Waking up the golden dawn: does exposure to the refugee crisis increase support for extreme-right parties? *Political analysis* 27(2), 244–254.
- Espinoza Bianchini, G., P. D. Navia, R. Cirano, and F. J. Nancuente (2022). When inmigration is a new issue: Evidence from chile 2003 and 2017. *Revista Latinoamericana de Opinión Pública* 11(2), 35–72.
- Golder, M. (2016). Far right parties in europe. Annual Review of Political Science 19, 477–497.
- Hainmueller, J. and M. J. Hiscox (2010). Attitudes toward highly skilled and low-skilled immigration: Evidence from a survey experiment. *American political science review*, 61–84.
- Hangartner, D., E. Dinas, M. Marbach, K. Matakos, and D. Xefteris (2019). Does exposure to the refugee crisis make natives more hostile? *American Political Science Review* 113(2), 442–455.
- Hopkins, D. J. (2010). Politicized places: Explaining where and when immigrants provoke local opposition. *American political science review 104*(1), 40–60.

- Kim, N. K. (2020). Territorial disputes and individual willingness to fight. *Journal of Peace Research* 57(3), 406–421.
- Lubbers, M., M. Gijsberts, and P. Scheepers (2002). Extreme right-wing voting in western europe. *European Journal of Political Research* 41(3), 345–378.
- Lucassen, G. and M. Lubbers (2012). Who fears what? explaining far-right-wing preference in europe by distinguishing perceived cultural and economic ethnic threats. *Comparative Political Studies* 45(5), 547–574.
- Luna, J. P. and C. Rovira Kaltwasser (2021). A la derecha de la derecha: hay espacio para una fuerza populista radical de derecha. *Fundación Friedrich Ebert: Montevideo*.
- Luttig, M. D. (2020). Reconsidering the relationship between authoritarianism and republican support in 2016 and beyond.
- Mudde, C. (2007). *Populist radical right parties in Europe*. Cambridge: Cambridge University Press.
- Reny, T. T., L. Collingwood, and A. A. Valenzuela (2019). Vote switching in the 2016 election: How racial and immigration attitudes, not economics, explain shifts in white voting. *Public Opinion Quarterly* 83(1), 91–113.
- Rovira Kaltwasser, C. (2022). Rethinking the right in latin america. *Latin American Politics and Society*, 1–11.
- Rydgren, J. (2006). From tax populism to ethnic nationalism: Radical right-wing populism in Sweden. Berghahn Books.
- Schaub, M., J. Gereke, and D. Baldassarri (2021). Strangers in hostile lands: Exposure to refugees and right-wing support in germany's eastern regions. *Comparative Political Studies* 54(3-4), 686–717.
- Severino, F. (2020). *Immigration news in the Global South: A comparative analysis of media content and journalistic decisions and practices in Latin America*. Ph. D. thesis, University of Minnesota.
- Severino, F. and G. Visconti (2025). Immigration shocks and unfounded concerns about crime: Evidence from haitian migration to chile. *The Journal of Politics* 87(3), 1210–1214.
- Shulman, S. and S. Bloom (2014). Does nation building increase the strength of citizen loyalty? theoretical and empirical investigations of ukrainian nationalism. *Polity* 46(3), 354–380.
- Smith, A. E., M. Moseley, M. Layton, and M. Cohen (2021). Learning to rebel: When antiauthoritarian parenting values are endogenous to politics. *Presented at Southern Political Science Association*.
- Torres, D. J. (2020). The formation and solidarity of puerto rican national identity. *Arcadia University*.

- Valentino, N. A., S. N. Soroka, S. Iyengar, T. Aalberg, R. Duch, M. Fraile, K. S. Hahn, K. M. Hansen, A. Harell, M. Helbling, et al. (2019). Economic and cultural drivers of immigrant support worldwide. *British Journal of Political Science* 49(4), 1201–1226.
- Vega-Mendez, C. and G. Visconti (2021). Does immigration increase concerns about the provision of public services? evidence from colombia. *Revista Latinoamericana de Opinión Pública 10*(1), 79–103.
- Vrânceanu, A. and R. Lachat (2018). Do parties influence public opinion on immigration? evidence from europe. *Journal of Elections, Public Opinion and Parties*, 1–21.
- Zanotti, L. and K. M. Roberts (2021). (aún) la excepción y no la regla: La derecha populista radical en américa latina. *Revista Uruguaya de Ciencia Política 30*(1), 23–48.