SPECIAL FOCUS

REFLECTIONS ON THE GEOPOLITICS OF REFUGEES AND DISPLACED PERSONS

Who Endorses Amnesty? An Original Survey from Morocco's Casablanca Region Assessing Citizen Support for Regularizing Clandestine Migrants

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Abstract

To deal with the growing migrant crisis in North Africa, several states have considered granting amnesty to foreign displaced persons (both economic migrants and potential refugees) who have entered their territories clandestinely. Morocco has taken the lead in this policy approach, launching two successful amnesty campaigns in 2014 and 2017 that regularized the status of approximately 40,000 displaced persons in total. While policymakers in many North African states increasingly see this policy as a viable solution, it is less understood how ordinary citizens view such regularization policies. Hence, this article inquires: under what conditions do ordinary native citizens support regularizing clandestine migrants and refugees? Further, what factors correlate with either higher or lower levels of public support for (or opposition to) regularization campaigns? Drawing on an original representative public opinion poll from Morocco's Casablanca-Settat region completed in 2017, this article finds that more than 59 percent of native citizens of Morocco support these regularization campaigns. Particularly, Moroccans who were wealthier, female, and ethnic minorities (black Moroccans) endorsed regularization more strongly. By contrast, Moroccans opposed regularization when they had concerns about whether displaced persons hurt the economy, undermine cultural traditions, and reduce stability.

¹ The authors thank the anonymous reviewers for helpful feedback, Dr. Mhammed Abderebbi for survey assistance, and also the University of Tennessee's Howard H. Baker Center for Public Policy and Harvard University's Middle East Initiative for supporting this study and related follow-on projects. Authors' names listed alphabetically; equal authorship credit.

Keywords: Migration, sub-Saharan African migrants, regularization, amnesty, survey research, Morocco

he migrant crisis poses possible detrimental effects for states that receive displaced persons. Whereas some displaced persons (e.g., Syrians and Iraqis) arrive with strong grounds for receiving asylum as refugees escaping conflict, others (e.g., sub-Saharan Africans) arrive as economic migrants fleeing poverty. However, for states receiving these displaced persons, the reasons motivating the clandestine migration matter less than the potential negative consequences of these individuals' arrival. At the minimum, states fear that such displaced persons may stress social services, police workloads, and utilities such as electricity, water, and roads. At the maximum, they fear that the displaced persons could ignite conflicts with native citizens and cause domestic instability. Different strategies have been used to mitigate this crisis, including constructing refugee camps, providing free education, and donating funds.²

Because of their position at the crossroads between Africa and Europe, North African countries – Morocco, Algeria, Libya, and Tunisia – have received particularly high numbers of migrants and refugees. In 2008, reports estimated that between 65,000 and 120,000 migrants trying to reach Europe transited to North African countries annually. After 2010, however, that number increased dramatically. According to some estimates, in 2017, as many as 2.5 million foreign migrants and refugees were staying in North African countries, most of them intending to continue onwards to Europe. Morocco has recently begun offering amnesty to displaced persons, including even those who entered its

² For descriptions of some strategies beyond North Africa, see: "Solutions Strategy for Afghan Refugees: Islamic Republic of Iran," United Nations High Commissioner for Refugees (2015), 6, http://www.unhcr.org/en-us/protection/operations/539ab62a9/solutions-strategy-afghan-refugees-islamic-republic-iran-20152016.html; Michael Stephens, "Migrant Crisis: Why the Gulf States Are Not Letting Syrians In," BBC News, September 7, 2015, https://www.bbc.com/news/world-middle-east-34173139; Omer Karasapan, "Who Are the Five Million Refugees and Immigrants in Egypt?," Brookings: Future Development, October 4, 2016, https://www.brookings.edu/blog/future-development/2016/10/04/who-are-the-5-million-refugees-and-immigrants-in-egypt/.

³ Hein de Haas, "Irregular Migration from West Africa to the Maghreb and the European Union: An Overview of Recent Trends," International Organization for Migration 32, (2008): 9; Hein de Haas, "The Myth of Invasion: The Inconvenient Realities of African Migration to Europe," *Third World Quarterly* 29, no. 7 (2008): 1305–1322.

⁴ Because the migration is clandestine, most statistical figures on the number of migrants both regionally and per country in North Africa are largely estimates. They can also vary considerably year-to-year with new arrivals. See: Justin Huggler, "Up to 6.6m migrants waiting to Cross to Europe from Africa: Report," Telegraph, May 23, 2017, https://www.telegraph.co.uk/news/2017/05/23/66m-migrants-waiting-cross-europe-africa-report/.

territory illegally and clandestinely, making it the first to do so among North African states.

This policy decision has made it an increasingly common topic of conversation among North African policymakers to discuss the merits of regularizing displaced persons. Emulating Morocco's policy, Algeria's Prime Minister Abdelmadjid Tebboune pledged in July 2017 to launch a similar campaign to regularize his country's approximately 430,000 displaced persons,⁵ who are mostly sub-Saharan African economic migrants (especially from Mali, Niger, and Burkina Faso).6 In part, Algeria's desire to regularize migrants stemmed from the negative international publicity it received following the #No Africans in Algeria twitter campaign of June 2017 in which ordinary Algerians expressed racist opinions toward sub-Saharan African migrants in their country. Ultimately, however, Tebboune retracted his proposed regularization campaign facing opposition from political party elites, who claimed that migrants exacerbate crime and drug trafficking.8 Tunisia, with approximately 160,000 displaced persons, similarly announced that by the end of 2018 it would finalize a new law to regularize refugees 10 (as recently as 2012, it lacked asylum laws or any system to adjudicate and assess refugee applications). Given its ongoing civil war, Libya does not today seem to have a clear policy toward regularizing the approximately 770,000 foreign displaced persons¹¹ within its borders, though Muammar al-Qaddafi's regime had experimented with granting amnesty for some Arab economic migrants, mostly Egyptians and Sudanese, in the mid 2000s. 12 Meanwhile, Libya's sub-Saharan African migrants and refugees

⁵ Huggler, "Up to 6.6m migrants."

⁶ Mohammed Jaabouk, "Sur les traces du Maroc, l'Algérie promet une regularisation des migrants africains," Yabiladi, July 4, 2017, https://www.yabiladi.com/articles/details/55209/traces-maroc-lalgerie-promet-regularisation.html; Huggler, "Up to 6.6m migrants."

⁷ "Algerians slammed for 'racist' abuse of sub-Saharan migrants," Middle East Monitor, June 22, 2017, https://www.middleeastmonitor.com/20170622-algerians-slammed-for-racist-abuse-of-sub-saharan-migrants/.

⁸ Mohammed Jaabouk, "Algérie: La promesse de régulariser les migrants africains est un leurre," Yabiladi, July 12, 2017, https://www.yabiladi.com/investir/details/55471/algerie-promesse-regulariser-migrants-africains.html.

⁹ Huggler, "Up to 6.6m migrants."

¹⁰ "Migrants: UNHCR, 1000 Refugees in Tunisia," ANSA, July 2, 2017, http://www.ansamed.info/ansamed/en/news/sections/politics/2018/07/02/migrants-unhcr-1000-refugees-in-tunisia_3133f8e8-fcb1-475a-890d-acf2f4b19a22.html

¹¹ "Libya: End 'Horrific Abuse of Detained Migrants," Human Rights Watch, December 14, 2016, https://www.hrw.org/news/2016/12/14/libya-end-horrific-abuse-detained-migrants.

¹² Sara Hamood, *African Transit through Libya to Europe: The Human Cost* (Cairo: The American University in Cairo, January 2006), 20, http://www.migreurop.org/IMG/pdf/hamood-libya.pdf.

faced extensive discrimination, physical abuse, and human rights violations. ¹³ Such practices continue today.

Given that policymakers across North Africa have seriously considered implementing regularization policies, it is helpful to understand how native citizens of these states view such policies. In a poll of 1,500 native citizens from Morocco's Casablanca-Settat region, our survey found that over 59 percent of respondents support (agree or strongly agree with) Morocco's regularization campaign. By contrast, nearly 29 percent of respondents oppose (disagree or strongly disagree with) it. Moreover, our survey identified the specific cultural, economic, and security factors that correlate with either higher or lower citizen support for regularization. Native citizens voiced greater opposition to regularization when they expressed concerns about whether displaced persons hurt the economy, undermine cultural traditions, and reduce stability through increasing possible incidents of terrorism and crime. In contrast, citizens possessing certain demographic attributes - the wealthy, women, and ethnic minorities (specifically black Moroccans) - expressed greater support for regularization. In emphasizing how economic, cultural, and security variables influence variation in native Moroccan citizens' attitudes, this article echoes findings from studies of native citizens of other geographic regions, notably Western Europe, that have also received influxes of displaced persons.

Morocco is a good case study for several reasons. First, it has a large number of clandestine displaced persons, about 50,000¹⁴ as of 2017, and hundreds of thousands¹⁵ of migrants who have resettled in the country without official authorization or work visas since 2000. Displaced persons in Morocco include individuals not only from sub-Saharan African countries (primarily Nigeria, Congo, and Senegal) but also from Arab countries (mostly Syria).¹⁶ In total, Morocco's regularization campaigns benefited clandestine migrants and refugees from 116 and 113 different countries, respectively, in 2014 and 2017.¹⁷ Second, Morocco is the only

¹³ Hamood, "African Transit through Libya," 40-42.

¹⁴ Huggler, "Up to 6.6m migrants."

¹⁵ Paul Puschmann, Casablanca: A Demographic Miracle on Moroccan Soil? (Leuven, Belgium: Acco Academic Press, 2011), 22–23.

¹⁶ "Operation: Morocco (2017 Planning Summary)" UNHCR, December 2, 2016, http://reporting.unhcr.org/sites/default/files/pdfsummaries/GA2017-Morocco-eng.pdf

^{17 &}quot;Régularisation des sans-papiers: 65 % des demandes satisfaites," La Nouvelle Tribune, February 10, 2015, https://lnt.ma/regularisation-papiers-65-demandes-satisfaites/; Mohamed Chakir Alaoui, "Migration: Le Maroc decide de régulariser la situation de 24,000 autres étrangers," Le 360 Maroc, March 27, 2018, http://fr.le360.ma/politique/migration-le-maroc-decide-de-regulariser-la-situation-de-24000-autres-etrangers-161669.

North African state that has successfully implemented regularization campaigns, so it serves as a model for other states considering this policy approach.¹⁸ Finally, from a methodological perspective, Morocco is a country in which public opinion polling can be realistically conducted to explore citizen attitudes toward these policies.¹⁹

This article for the *Review of Middle East Studies* proceeds as follows. Section one explains migrant regularization and describes how such campaigns were implemented in Morocco. Although definitions of "regularization" differ, here we define it as the state granting official legal documents (often a residency card and/or work permit) to clandestine migrants to formally codify their status within the country. This section also posits three theoretical approaches predicting variation in citizen support for regularization. The second section discusses our survey and its results. The third section presents conclusions and limitations. Particularly, the fact that the survey data covers only one region suggests that its findings are preliminary; future studies should assess generalizability.

Predicting Public Support for Migrant Regularization in Morocco

Although migrant regularization – more commonly known as amnesty – varies considerably by country, it typically allows displaced persons to acquire legal residency permits and work visas. Frequently, the state will also permit displaced persons to apply for asylum, assessing whether they can attain refugee status. Such campaigns encourage displaced persons, who often have entered a country illegally and clandestinely, to come out of the shadows and declare their presence to governmental authorities without arrest, detention, or expulsion. Regularization is advantageous for displaced persons because it allows them to reside within their host country peacefully, without fearing imprisonment or refoulement, while they search for family members, medical care, lodging, and financial resources.

In 2014 and 2017, Morocco launched two regularization campaigns that together benefited around 40,000 displaced persons. ²¹ The campaigns were

 $^{^{18}}$ Future studies may utilize surveys in Tunisia, where the government is currently developing a regularization policy for refugees to be submitted to parliament in late 2018.

¹⁹ The UAE has also implemented regularization campaigns. Research restrictions in the UAE prevent polling to gauge citizen support for such campaigns. Moreover, unlike Morocco's amnesty policy, the UAE regularization campaigns differed considerably in that they mostly aimed to identify (and ultimately expel) migrants who had immigrated legally but had absconded from their visa-sponsored employment.

²⁰ For a historic overview of Morocco's migrant crisis, especially the status of sub-Saharan African migrants, see: de Haas, "Irregular Migration," 20; and de Haas, "The Myth of Invasion."

²¹ Françoise De Bel-Air, "Migration Profile: Morocco" (policy brief no. 5, European University Institute, Migration Policy Center, 2016), 7, http://migration4development.org/sites/default/files/mp_morocco.

well known among ordinary Moroccans, and the local media covered them extensively.²² Additionally, Morocco's King Mohammed VI made three well-publicized public speeches in 2013,²³ 2014,²⁴ and 2016²⁵ announcing his country's regularization campaigns and its "solidarity-based" policy for dealing with migrants. 26 The 2014 campaign regularized predominantly Arab and sub-Saharan African displaced persons, mostly Senegalese (25 percent), Syrians (20 percent), and Nigerians (9 percent). 27 Morocco established local offices operating under the auspices of the Ministry in Charge of Moroccans Abroad and Migration Affairs to receive regularization requests. The ministry approved, initially, 65 percent of regularization applications.²⁸ After appeals were processed, the approval rate increased to 92 percent.²⁹ The 2017 regularization campaign approved 82 percent of applications.³⁰ Although the nationalities of applicants approved have not yet been announced, the majority of 2017 requests came from sub-Saharan African displaced persons, notably Senegalese (24 percent), Ivoirians (18 percent), Guineans (6 percent), and Cameroonians (6 percent). A smaller number of applications came from Syrians (7 percent).31

pdf; Tamba François Koundouno, "Morocco Softens Immigrants Regularization Requirements, Grants Legal Statuses to Over 24,000 Applicants," Morocco World News, March 28, 2018, https://www.moroccoworldnews.com/2018/03/243318/morocco-softens-immigrants-regularization-requirements-grants-legal-status-24000-applicants/.

- ²² The Appendix provides media coverage data.
- ²³ Kelsey Norman, "Between Europe and Africa: Morocco as a Country of Immigration," *Journal of the Middle East and Africa* 7, no. 4 (December 2016): 421.
- ²⁴ Mohammed VI, "2016 Royal Speech on King and People's Revolution Day," Kingdom of Morocco-Ministry of Culture and Communication, August 2, 2016, http://www.maroc.ma/en/royal-speeches/fulltext-royal-speech-king-and-peoples-revolution-day.;
- ²⁵ Mohammed VI, "Speech Addressed by HM King Mohammed VI to Participants in the 4th EU-Africa Summit," Kingdom of Morocco- Ministry of Culture and Communication, http://www.maroc.ma/en/royal-speeches/text-speech-addressed-hm-king-mohammed-vi-participants-4th-eu-africa-summit.
- ²⁶ Mohammed VI, "Speech Addressed by HM King Mohammed VI to Participants in the 4th EU-Africa Summit."
- ²⁷ Kirsten Schuettler, "A Second Regularization Campaign for Irregular Immigrants in Morocco," World Bank- People Move, January 13, 2017, http://blogs.worldbank.org/peoplemove/second-regularization-campaign-irregular-immigrants-morocco-when-emigration-countries-become; "Régularisation des sans-papiers."
 - ²⁸ "Régularisation des sans-papiers."
 - ²⁹ Schuetter, "A Second Regularization Campaign."
- ³⁰ Safaa Kasraoui, "Morocco's 2nd Regularization Campaign Settle 82% of Undocumented Migrants' Requests," Morocco World News, November 24, 2017, https://www.moroccoworldnews.com/2017/11/234732/morocco-regularization-campaign-driss-el-yazami-migrants/.
- ³¹ Hicham Baraka, "Migration: Le Maroc est une sale d'attente," CCFD-Terre Solidaire, August 19, 2018, https://ccfd-terresolidaire.org/infos/migrations/maroc-migrants-abcds-hicham-baraka-6086.

During both the 2014 and 2017 campaigns, each migrant undergoing regularization gained a one-year residency card and a work permit eligible for renewal. In processing applications, Morocco prioritized the following groups of migrants: women and their children, unaccompanied minors, migrants possessing a job with a work contract, migrants who had been married to Moroccans for two years or more, children of mixed Moroccan-foreign married couples, well-educated migrants, and chronically ill migrants undergoing care in Morocco.³² An additional category included displaced persons who had lived continuously in Morocco for five years or longer. Indeed, most regularization applicants – about 64 percent – met this criterion.³³ Ultimately, those not approved for regularization in 2014 frequently could not provide required legal documents (like a valid work or marriage contract) to the authorities.³⁴ The 2017 campaign loosened requirements compared to the 2014 campaign in that it regularized displaced persons actively working without a valid work contact.³⁵ Crucially, Morocco's regularization campaign furnished displaced persons with information about education and healthcare services and also about the asylum system to evaluate whether they could become refugees (particularly helpful for Syrians and Congolese).³⁶

Next, drawing on extant studies of citizen attitudes toward migrants and refugees, this analysis presents three theories explaining variations in citizen support for, or opposition to, regularization campaigns. Since gauging public attitudes toward displaced persons is a relatively new research area for scholars of the Middle East and North Africa (MENA), these theories come from research completed in Western European countries, where the academic literature is well established. Studies from Western Europe indicate that economic, cultural, and security concerns tend to shape citizens' attitudes toward migrants. Thus there are three distinct, though not mutually exclusive, theories to be tested in our Morocco-based survey.

Theory One argues that native citizens' economic concerns likely shape their attitudes toward regularizing migrants. It has been found that, because migrants typically have lower skill levels than native citizens,³⁷

 $^{^{32}}$ Bel-Air, "Migration Profile," 8; Koundouno, "Morocco Softens Immigrants Regularization Requirements."

³³ Bel-Air, "Migration Profile," 8.

³⁴ Ibid.

³⁵ Koundouno, "Morocco Softens Immigrants Regularization Requirements."

³⁶ "Operation: Morocco," UNHCR.

³⁷ Jörgen Hansen and Magnus Lofstrom, "Immigrant Assimilation and Welfare Participation: Do Immigrants Assimilate into or out of Welfare?," *Journal of Human Resources* 38, no. 1 (2003): 74–98; Tito Boeri, Gordon H. Hanson, and Barry McCormick, eds., *Immigration Policy and the Welfare System: A Report*

and because they often accept lower wages than native citizens,³⁸ unskilled native citizens' wages decline after migrant influxes. Consequently, low-skilled native citizens often oppose migrants.³⁹ Citizens' concerns about fiscal burdens also shape their attitudes toward migrants. Although the net fiscal effect of migration is not conclusive,⁴⁰ a substantial portion of citizens often believe that migrants place fiscal burdens on society by trying to access welfare benefits and services.⁴¹ Finally, citizens' assessment of the overall economic impact of migrants, such as their effect on the economy's size and growth,⁴² can influence their preferences on migration. Extending this logic, Theory One hypothesizes that native citizens who view migrants as causing negative economic consequences will be more likely than other citizens to oppose regularization campaigns.

Theory Two emphasizes culture. Cultural tensions related to migration have intensified in many migrant-receiving countries of Western Europe in recent decades, following, first, the influxes of refugees from Southeastern Europe in the 1990s and, thereafter, new refugees from Muslim-majority countries in the 2000s. Thus, multiculturalism (i.e., the coexistence of multiple cultures in a given society) has emerged as a contentious issue. Extant studies show that, in particular, certain

for the Fondazione Rodolfo Debendetti (Oxford: Oxford University Press, 2002); and Timothy J. Hatton and Jeffrey G. Williamson, Global Migration and the World Economy: Two Centuries of Policy and Performance (Cambridge, MA: MIT Press, 2005).

³⁸ Edna Bonacich, "A Theory of Ethnic Antagonism: The Split Labor Market," *American Sociological Review* 37, no. 5 (October 1972): 547–59.

³⁹ Kenneth F. Scheve and Matthew J. Slaughter, *Globalization and the Perceptions of American Workers* (Washington, DC: Institute for International Economics, 2001); Anna Maria Mayda, "Who Is Against Immigration? A Cross-Country Investigation of Individual Attitudes toward Immigrants," *Review of Economics and Statistics* 88, no. 3 (October 2006): 510–30; and Kevin H. O'Rourke and Richard Sinnott, "The Determinants of Individual Attitudes towards Immigration," *European Journal of Political Economy* 22. Issue 4 (December 2006): 838–61.

⁴⁰ David Coleman and Robert Rowthorn, "The Economic Effects of Immigration into the United Kingdom," *Population and Development Review* 30, no. 4 (December 2004): 579–624.

⁴¹ Christian Dustmann and Ian P. Preston, "Racial and Economic Factors in Attitudes to Immigration," *B.E. Journal of Economic Analysis and Policy* 7, no. 1 (2007): 1–39; Gordon H. Hanson, Kenneth Scheve, and Matthew J. Slaughter, "Public Finance and Individual Preferences over Globalization Strategies," *Economics and Politics* 19, no. 1 (March 2007): 1–33; Giovanni Facchini and Anna Maria Mayda, "Does the Welfare State Affect Individual Attitudes toward Immigrants? Evidence across Countries," *Review of Economics and Statistics* 91, no. 2 (May 2009): 295–314.

⁴² Kyung Joon Han, "Saving Public Pension: Labor Migration Effects on Pension Systems in European Countries," *Social Science Journal* 50, Issue 2 (June 2013): 152–61.

⁴³ Martin Baldwin-Edwards, "The Emerging European Immigration Regime: Some Reflections on Implications for Southern Europe," *Journal of Common Market Studies* 35, Issue 4 (December 2002): 497–519; and Kyung Joon Han, "Political Use of Asylum Policies: The Effects of Partisanship and Election Timing on Government Policies Regarding Asylum Seekers' Welfare Benefits," *Comparative European Politics* 11, no. 4 (July 2013): 383–405.

characteristics of native citizens (gender, age, and political ideology) are associated with cultural bias against migrants. Specifically, older male citizens with right-wing affiliations tend to express cultural prejudice against migrants more often than do citizens with different attributes. This cultural prejudice is associated with the historical connection these characteristics have had with nationalistic attitudes more generally. Such cultural prejudice attenuates with citizens' higher education levels, however. In short, native citizens more threatened by cultural tensions with migrants would be more likely to oppose regularization campaigns.

Theory Three focuses on security. Native citizens who express concerns that migrants may cause insecurity, such as terrorism or crime, will be more likely than other citizens to oppose regularization. While an increase in the number of migrants does not correlate with greater crime or terrorism, many native citizens misperceive that migrants exacerbate both problems because they see migrants as either suffering unfavorable economic circumstances (i.e., possessing lower levels of education, skills, and income) or having low social integration (i.e., lacking family, social, and community networks). Some research indicates the opposite: migrants, in fact, often have tight familial and religious networks that deter criminality. Moreover, some studies have found that the rigor of the migration process itself seems to successfully screen out individuals likely to commit crimes. Despite the empirical inaccuracy linking an increase

⁴⁴ Mattei Dogan, "The Decline of Nationalisms within Western Europe," *Comparative Politics* 26, no. 3 (April 1994): 281–305; Joane Nagel, "Masculinity and Nationalism: Gender and Sexuality in the Making Nations," *Ethnic and Racial Studies* 21, no. 2 (1998): 242–69; Charles R. Chandler and Yung-mei Tsai, "Social Factors Influencing Immigration Attitudes: An Analysis of Data from the General Social Survey," *Social Science Journal* 38, Issue 2 (Summer 2001): 177–88; Marcel Coenders and Peer Scheepers, "The Effect of Education on Nationalism and Ethnic Exclusionism: An International Comparison," *Political Psychology* 24, no. 2 (June 2003): 313–43; and Kyung Joon Han, "Income Inequality, International Migration, and National Pride: A Test of Social Identification Theory," *International Journal of Public Opinion Research* 25, no. 4 (May 2013): 502–21.

⁴⁵ Jens Hainmueller and Michael J. Hiscox, "Attitudes toward Highly Skilled and Low-Skilled Immigration: Evidence from a Survey Experiment," *American Political Science Review* 104, no. 1 (February 2010): 61–84.

⁴⁶ Graham C. Ousey and Charis E. Kubrin, "Exploring the Connection between Immigration and Violent Crime Rates in U.S. Cities, 1980–2000," *Social Problems* 56, no. 3 (August 2009): 447–73; and Milo Bianchi, Paolo Buonanno, and Paolo Pinotti, "Do Immigrants Cause Crime?," *Journal of the European Economic Association* 10, no. 6 (December 2012): 1318–47.

⁴⁷ Clifford R. Shaw and Henry McKay, eds., *Juvenile Delinquency and Urban Areas* (Chicago: University of Chicago Press, 1942).

⁴⁸ Tim Wadsworth, "Is Immigration Responsible for the Crime Drop? An Assessment of the Influence of Immigration on Changes in Violent Crime between 1990 and 2000," *Social Science Quarterly* 91, no. 2 (April 2010): 531–53.

in the number of migrants with higher crime rates, many surveys nonetheless find that native citizens mistakenly hold these views.⁴⁹

Original Survey and Empirical Analysis

Conducted in September 2017, our 1,500-respondent survey was statistically representative for the Casablanca-Settat region, Morocco's most populous and economically important region. During the regularization campaign, this region received the second-largest number of applications, indicating that it is a geographic area in which many migrants reside. The survey was administered house-to-house in Arabic, and the response rate was over 94 percent. The authors completed the survey in collaboration with a professional survey organization led by an academic and considered Morocco's most reputable survey firm. The organization contracted for this project acts as the local partner for both the Arab Barometer (previous three waves) and the Afrobarometer (previous four waves), which are the two major international survey initiatives conducting polling research in Morocco.

Random selection methods were used in all stages of sampling (for a 3 percent plus/minus margin of error). Province acted as the sampling stratum, and lowest-level urban and rural administrative districts (or "communes") were selected randomly. Housing blocks within the communes were also selected randomly, and houses were selected randomly using the random walk method. The Kish table method was used to randomly select survey participants within each home. This multistage, randomized sample of Morocco's Casablanca-Settat region was obtained through a sampling frame provided by the National Institute of Statistics and generally followed the methodology of Benstead's previous Moroccobased surveys. 50 The full survey was launched after a 100-respondent pilot survey to test question understandability in Arabic. Additionally, the authors conducted randomly selected and unannounced observations of enumerators administering the survey in the field to supervise data collection. These unannounced observations of survey enumerators occurred in the following locations, both urban and rural, in the Casablanca-Settat region: Casablanca (Moulay Rachid, Ain Seba'a, Sidi

⁴⁹ Jennifer Fitzgerald, K. Amber Curtis, and Catherine L. Corliss, "Anxious Publics: Worries about Crime and Immigration," *Comparative Political Studies* 45, no. 4 (April 2012): 477–506.

⁵⁰ Lindsay J. Benstead, "Does Interview Religious Dress Affect Survey Response? Evidence from Morocco," *Politics and Religion* 7 (December 2014): 746; and Lindsay J. Benstead, "Effects of Interviewer-Respondent Gender Interaction on Attitudes toward Women and Politics: Findings from Morocco," *International Journal of Public Opinion Research* 26, no. 3 (September 2013): 373–74.

Moumen, and Anfa neighborhoods), Mohammedia, Mediouna, Sidi Bennour (twice), and Ain Harrouda. In total, the authors directly observed 9 of the 10 enumerators during data collection.

The survey was designed to determine which economic, cultural, and security variables seemed to raise or lower native citizens' support for regularization.⁵¹ In the main dependent variable question, the survey asked citizens how much they supported Morocco's regularization campaign (strongly agree, agree, neither agree nor disagree, disagree, or strongly disagree).⁵² Through an ordered logistic model, the most robust correlates with either higher or lower levels of support were identified. The independent variable questions used herein were not randomized because this study focuses on elucidating more descriptive, correlative relationships as in traditional public opinion research. This approach aligns with practices used in the Arab Barometer and Afrobarometer public opinion initiatives, which also do not use randomized independent variable question items on their Morocco-based surveys. However because the placement of both the independent and dependent variables questions was uniform in all questionnaires, any potential ordering effects would be held constant and uniform among all respondents.

First, three economic questions captured native citizens' perceptions about the possible negative consequences of migrant labor on their jobs, livelihoods, and the macroeconomy. Second, a question tracked whether citizens believed migrants undermine Moroccan culture to gauge perceptions of cultural threats or tensions. Two additional questions (incorporated as interaction terms) about ideology (preference for pan-Arab or pan-African ideologies) were included to assess whether native citizens holding such beliefs might be less susceptible to migrants' potential cultural threats. That is, Moroccans who ascribe to either pan-Arab or pan-African ideologies might be less likely to feel cultural tensions with groups of displaced persons that were predominantly Arab or sub-Saharan African. An additional question tracked respondents' levels of religiosity, as some more religious native citizens might be more susceptible to cultural threats, as some displaced persons (notably sub-Saharan Africans) are non-Muslims. Third, two questions measured to what degree native citizens believed that migrants increase crime or

⁵¹ The Appendix presents the survey questions.

⁵²Our survey questionnaire asked over 100 questions on a diverse variety of topics related to Moroccans' attitudes toward displaced persons. The dependent variable question for this specific article appeared about halfway through the questionnaire.

terrorism. Citizen views do not necessarily cohere with empirical reality; misperceptions might therefore depress support for regularization.

Figure 1 presents results on the correlates of either greater or lower levels of support from native citizens for Morocco's regularization campaign. The survey's findings indicate that all three theories - economic, cultural, and security factors – seem to affect support for regularization.⁵³ Citizens who think that migrants worsen Morocco's national economy, dilute its culture, and undermine its internal security are more likely to oppose regularization.⁵⁴ Though citizens with strong pan-Africanist ideologies are more likely to support the regularization program, their belief in either pan-Arab or pan-Africanist ideologies does not seem to dampen their likelihood of perceiving migrants as cultural threats (models 2 and 3). The predicted probabilities in Figure 1 highlight the correlation between negative perceptions of migrants' effects on Morocco and opposition to regularization. As citizens' responses to the survey questions moved from "disagree strongly" to "agree strongly," their probability of supporting regularization dropped from 0.53~0.54 to 0.46~0.48; likewise, their probability of opposing regularization increased from 0.16~0.18 to $0.24 \sim 0.26.^{55}$

Specific demographic attributes of native citizens predicted higher support for Morocco's regularization campaign. First, women expressed more support. This finding coheres with studies from Europe, which suggest that the historical connection between manhood and nationalism drives men to oppose migrants. Second, richer citizens voiced more support for regularization, likely because they are less vulnerable to labor competition with migrants who work predominantly in lower-skilled and

⁵³ The results suggest that though Moroccan citizens' general economic concerns dampen their support for regularization of migrants, their concerns on the specific negative economic effects of migration on the labor market and taxes/welfare do not seem to have an effect. One plausible explanation for this finding is that Moroccans may not have clear and precise knowledge about the particular ways in which migrants are hypothesized to negatively affect the labor market and taxes/welfare.

⁵⁴ We acknowledge, however, that the variables testing security threats are statistically significant only at the 0.10 level, which is a less robust standard (though still commonly used in Middle East survey research). For example, see: Daniel Corstange, "Vote Trafficking in Lebanon," *International Journal of Middle Eastern Studies* 44, Issue 3, (August 2012): 501, ftn 12; Benstead, "Effects of Interviewer-Respondent Gender Interaction," 10.

⁵⁵The response scale for questions on both perceived threats and the regularization program is: 1 = "Disagree strongly"; 2 = "Disagree"; 3 = "Neither agree nor disagree"; 4 = "Agree"; 5 = "Agree strongly." Therefore, a brief comparison of the effects of these threats indicates that they have similar degrees of substantive effects on citizens' opinions toward the regularization program.

⁵⁶ Nagel, "Masculinity and Nationalism."

(1)

-0.00

(0.00)

0.01

(0.04)

0.26***

(0.07)

0.01

(0.13)

0.39

(0.24)

1.10***

(0.28)

0.15

(0.11)

-3.47***

(0.62)

1.62***

(0.61)

-1.10*

(0.61)

1.41**

(0.61)

3471.5

1,029

(2)

-0.00

(0.01)

0.00

(0.04) 0.26***

(0.08)

-0.01

(0.14)

0.43

(0.27)

1.01***

(0.30)

0.09

(0.11) -3.65***

(0.87)

-1.85**

(0.86)

-1.31

(0.86)

1.11

(0.86)

3347.3

931

Correlates of support for the regularization program

Labor market threat: Migrants take jobs -0.03-0.01(0.07)(0.07)Fiscal threat: Migrants use public services -0.06-0.09(0.07)(0.07)Economic threat: Migrants are bad for the economy -0.15** -0.16**(0.07)(0.08)Cultural threat: Migrants undermine culture -0.17*** -0.18** (0.06)(0.08)Pan-Arab ideology -0.32(0.40)0.13 Pan-Arab ideology x Migrants undermine culture (0.12)Pan-African ideology 0.34 (0.52)Pan-African ideology x Migrants undermine culture 0.04 (0.15)Security threat Migrants threaten security -0.11*-0.11*(0.06)(0.06)Migrants worsen crime -0.12*-0.11*(0.07)(0.07)Female 0.23*0.21*(0.12)(0.13)

Figure 1:	Correlates of	of support	for the	regularization	program.
riguit 1.	Corretates (η σαρρυιί	jui tite	regular ization	program.

Note: Positive coefficients denote higher support for migrant regularization; negative ones denote opposition. Standard errors in parentheses. *** p < 0.01, ** p < 0.05, * p < 0.1

lower-income jobs.⁵⁷ Finally, native citizens self-identifying as black Moroccans (i.e., of historic sub-Saharan African roots) supported

Age

Income

Education level

Unemployed

Arab/Mixed

Religiosity

Cut point1

Cut point2

Cut point3

Cut point4

-2 x Log likelihood

Number of observations

Black Moroccan

⁵⁷ Moshe Semyonov, Rebeca Raijman, and Anastasia Gorodzeisky, "The Rise of Anti-foreigner Sentiment in European Societies, 1988–2000," *American Sociological Review* 71, no. 3 (June 2006): 426–49.

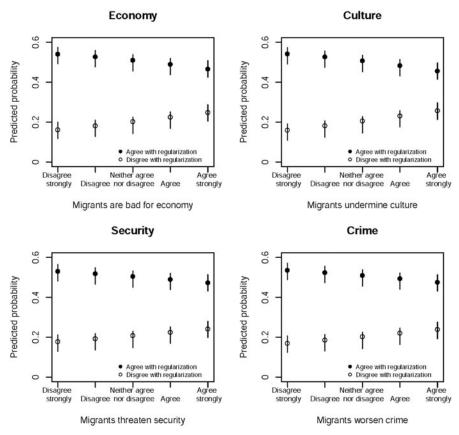


Figure 2: Predicted probabilities of the attitudes toward the regularization program.

Note: Circles indicate predicted probabilities and lines at their 95 percent confidence interval. The probabilities are calculated with the result of Figure 1's model. "Agree with regularization" indicates the response of "Agree" to the question on regularization program (=4). "Disagree with regularization" indicates the response of "Disagree" to the question (=2). All the other variables are fixed at their mean level when predicted probabilities are calculated. Thorough predicted probabilities for all the categories of the dependent variable are presented in the Appendix.

regularization more than Moroccans of other ethnicities. This result likely stems from the fact that black Moroccans might hold more empathy for sub-Saharan African migrants, who constitute the majority of displaced persons. Moreover, if the findings herein parallel those discovered in the

European context, it may be that black Moroccans view sub-Saharan migrants as potential political allies.⁵⁸

Conclusions, Limitations, and Future Research

Our key finding in this article was that a majority of native citizens – over 59 percent – supported Morocco's recent regularization campaign. However, different economic, cultural, and security variables correlated with either greater or lesser support. Similar to studies from Western Europe, this article discovered that native citizens concerned about clandestine migrants' negative effects on the economy, culture, and internal security reported stronger opposition to regularization. Further, richer, female, and black native citizens supported regularization more strongly.

But this article faces constraints, underscoring the necessity for future studies. Foremost among these constraints is that the data came from one region within one North African state that has implemented regularization. Thus, it is difficult to know whether the attitudinal trends discovered herein extend to all of Morocco, or to neighboring North African states, like Algeria and Tunisia, that have also considered regularization policies. Yet after recognizing this limitation, this article still has value by providing the first-ever survey of public support for regularization campaigns for clandestine migrants in North Africa. It provides a starting point for future studies, which would likely use nationally representative public opinion polls.

Another question left unanswered relates to the underlying rationale for migrant regularization, more generally. It remains unclear why Morocco's regime has successfully executed regularization campaigns while many of its North African neighbors have not. Morocco may have pursued this policy to signal higher compassion for sub-Saharan African migrants, who throughout the 2000s and 2010s suffered harsh treatment from its police. The regime may want to enhance its image first among European states, which have previously criticized its mishandling of migrants, and second among governments of sub-Saharan African countries, where Morocco has expanded its economic investment, religious outreach, and

⁵⁸ Mayda, "Who Is Against Immigration?"

⁵⁹ "Spain and Morocco: Failure to Protect the Rights of Migrants—One Year On," *Amnesty International*, October 26, 2006, 3–6, http://www.amnesty.eu/static/documents/2006/CeutaandMelillaReportOct2006.pdf.

political influence since the early 2010s.⁶⁰ Only future research can help explore these emerging topics of inquiry.

Supplementary material

The supplementary material for this article can be found at https://doi.org/10.1017/rms.2018.92

 $^{^{60}}$ Ann Marie Wainscott, "Religious Regulation as Foreign Policy: Morocco's Islamic Diplomacy in West Africa," *Politics and Religion* 11 (March 2018): 17–20.