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Jailing Immigrant Detainees: A National Study of County Participation in Immigration Detention, 1983-2013 (Forthcoming in *Law & Society Review*)

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#### Jailing Immigrant Detainees: A National Study of County Participation in Immigration Detention, 1983-2013

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#### **Abstract**

Hundreds of county jails are involved in detaining immigrants facing removal proceedings, a civil process. In exchange, local jails receive per diem payments from Immigration and Customs Enforcement. Immigration detention thus presents a striking case of commodification of penal institutions for civil confinement purposes. Yet we know very little about the counties participating in this arrangement and the predictors of their participation over time. Our study offers the first systematic analysis of immigration detention in county jails using new and comprehensive panel data on jails across the United States. First, we find that the number of counties confining immigrant detainees steadily increased between 1983 and 2013, with the largest growth concentrated in small to medium sized, rural, and Republican counties located in the South. Second, our regression analyses point to a number of significant predictors of county participation in immigration detention: (a) worsening labor market conditions, combined with growing excess bed space for the criminal inmate population, (b) an increasing Latino population up to a certain threshold level, and (c) increasing Republican Party strength. These findings have important implications for current debates raging across the United States about the proper role of local communities in detaining immigrants.

# Jailing Immigrant Detainees: A National Study of County Participation in Immigration Detention, 1983-2013

"You've got to go out and get a contract with ICE. That's your salvation."

Hazel McCraine

President of Ocilla-Irwin Chamber of Commerce, Georgia

(Rappleye and Seville 2012)

The local jail population in the United States increased from 184,000 in 1980 to 740,700 in 2016, an increase of over 300 percent (Bureau of Justice Statistics 2018). Such trends have sparked a growing interest in local jails as a critical site of analysis for the study of criminal incarceration in the United States (May et al. 2014; Wildeman et al. 2018; Turney and Conner 2019). Local jails, however, also provide a unique window into the world of immigration detention—a vast civil confinement system facing mounting public scrutiny and litigation over due process violations and human rights abuses (see e.g., Office of Inspector General 2017). As the sole explicit aim of immigration detention is to facilitate the deportation process of individuals accused of immigration law violations, immigration authorities are not authorized to detain individuals for the purposes of punishment (Ryo 2019). Nonetheless, the U.S. federal government contracts with hundreds of local authorities across the country to hold immigrant detainees in jails on a per diem basis.

According to data compiled by the U.S. Immigration and Customs Enforcement (ICE) in November 2017, the federal government entered into approximately 850 contracts with local authorities to detain immigrants in 669 counties (Misra 2018). At the same time, many local communities are now embroiled in open debates about whether to participate in immigration

<sup>&</sup>lt;sup>1</sup> These data do not include Customs and Border Patrol facilities (see Cullen 2018).

detention (Romero 2018). Yet we know very little about what types of counties have come to participate in this arrangement and the predictors of their participation. This study provides the first national study of the role of local jails in confining immigrant detainees using diverse sources of panel data that span multiple decades. We analyze the proliferation of immigration detention in local jails throughout the United States beginning in 1983, which is the first year that county-level data on immigration detention in local jails is available. The 1980s also provide an important starting point for our analysis given that the modern expansion of immigration detention began with a series of laws that Congress started to enact in the mid-1980s as part of the war on drugs (Stumpf 2006; García Hernández 2014; for an earlier history of U.S. immigration detention, see e.g., Lee 2003; Wilsher 2012; Hernández 2017).

A key data source for our analysis is the Vera Institute of Justice's In Our Backyards

Data (IOB Data). The IOB Data, which draw on the Bureau of Justice Statistics' Census of Jails
and Annual Survey of Jails, contain county-level information on jail and prison populations
across the United States between 1970 and 2015 (the IOB Data contain information on ICE
detainees starting in 1983).<sup>2</sup> In addition, we collected and merged with the IOB Data a variety of
records on local immigration-related enforcement policies, local labor market conditions, and
county-level election results to offer a more detailed and comprehensive analysis of changing
county characteristics.

<sup>&</sup>lt;sup>2</sup> ICE was established in 2003 when the Department of Homeland Security was formed in the aftermath of 9/11, with ICE assuming the enforcement functions of the Immigration and Naturalization Service (INS). For ease of reference, we refer to ICE throughout this article but this reference should be taken as a shorthand for INS/ICE, wherever applicable.

Drawing on this rich dataset, our study addresses the following two questions: What are the temporal and spatial patterns of change in the involvement of counties in immigration detention? What factors predict whether counties will participate in immigration detention? To address the first question, we conducted a series of descriptive analyses of our national county-level data for the time period 1983-2013. To address the second question, we conducted a series of regression analyses that focus on the time period 1990-2013. As we explain in greater detail below, our regression analyses cover a shorter time period than our descriptive analyses due to data availability on main covariates included in the regression models.

Addressing these key questions is important for a number of reasons. Like criminal incarceration, deep gender and racial inequalities characterize immigration detention. According to a recent national study of immigration detention, the bulk of the detainee population consists of Latino men,<sup>3</sup> many of whom are often shuttled across a network of facilities scattered throughout the United States during their detention stay (Ryo and Peacock 2018). These detention facilities are situated in many different types of localities with varying access to legal counsel, community resources, and immigrant advocacy networks. This means that local community contexts in which immigrant detainees are confined can play an important role in shaping their detention experiences and outcomes (Ryo and Peacock 2019). From this standpoint, understanding which counties are likely to contract with ICE will provide new insights into whether and to what extent growing local movements to end immigration detention might have unintended negative consequences for certain immigrant detainees.

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<sup>&</sup>lt;sup>3</sup> This demographic profile is largely consistent with that of the broader population apprehended and removed by immigration authorities (see Golash-Boza 2015).

This study also has the potential to advance our understanding of the far-reaching impacts of immigration detention on local criminal justice systems. Jails are penal institutions that exist to confine sentenced criminal offenders and individuals awaiting their criminal trials. Renting out bed spaces to hold individuals whose confinement has little to no connection to traditional justifications for criminal incarceration thus raises important questions about the shifting aims and the future of the criminal justice system. Existing research suggests that moral authority and credibility of criminal law depend to a large degree on its conformity with widely-shared beliefs regarding just punishment (Robinson 2000). Does immigration detention in local jails diminish the legitimacy of the criminal justice system? Are there unintended consequences of criminal justice reform efforts focused on criminal incarceration in isolation from immigration detention? These and related questions underscore the importance of elucidating the role of immigration detention in changing the nature and operation of the criminal justice system at the local level.

In brief, immigration enforcement in general and immigration detention in particular rely heavily on the cooperation of local public officials, law enforcement, and criminal justice systems. Investigating the predictors of such cooperation will advance the emerging scholarship on the role of place and subnational contexts in shaping the implementation and impact of federal immigration policy (see e.g., Gulasekaram and Ramakrishnan 2015; Moinester 2018; Williamson 2018).

#### **BACKGROUND**

Although immigration law is federal, local law enforcement agencies have become entangled in immigration enforcement through a variety of federal-local arrangements.<sup>4</sup> We

<sup>4</sup> On sanctuary cities resisting these arrangements, see Lasch et al. (2018); Pham and Van (2019).

briefly describe a number of key programs that exemplify these arrangements to situate the use of local jails for immigration detention within the broader legal and policy landscape of interlocked immigration enforcement and criminal justice.

#### FEDERAL-LOCAL COOPERATION ON IMMIGRATION ENFORCEMENT

The Criminal Alien Program (CAP) has been referred to as a "jail check" program with predecessor programs that date back to 1988 (see Cantor et al. 2016; Macías-Rojas 2016). Under CAP, federal immigration officers screen inmates in federal, state, and local prisons and jails to identify noncitizens who may be removable. After the screening and interview process, CAP officers may issue a request for notification to state or local law enforcement agencies asking to be notified prior to the identified individual's release from the facility so that ICE may assume custody. CAP officers may also issue an "immigration detainer" to have the local facility hold the noncitizen for an additional 48 hours beyond his or her scheduled release date, which facilitates the custody transfer process (see Kandel 2016).

Another program known as Secure Communities moved CAP to a universal and automated screening system. Secure Communities achieved this goal by electronically linking local jails to databases maintained by the Department of Homeland Security (DHS) and the Federal Bureau of Investigations (FBI), respectively. When a state or local law enforcement agency arrests and books individuals, the agency sends their fingerprints to the FBI to check against the FBI's criminal databases. Secure Communities requires the FBI to send those fingerprints to the DHS to be compared against DHS' biometric identification database, which contains information on removable and potentially removable noncitizens (see Miles and Cox 2014). Secure Communities began its rollout in 2008 and was activated across all counties in the United States in 2013. However, the Obama administration terminated the program in 2014 and

replaced it with the Priority Enforcement Program (PEP), which set out enforcement priorities that focused on the removal of serious criminal offenders and recent border crossers (U.S. DHS 2016). According to the Migration Policy Institute, the 2014 enforcement priorities effectively protected 87 percent of unauthorized immigrants nationwide from removal (Capps et al. 2018). In 2017, President Trump reactivated Secure Communities through an executive order.

Another key federal-local arrangement that implicates local jails in immigration enforcement is known as the 287(g) program. The program name refers to section 287(g) of the Immigration and Nationality Act. Congress enacted section 287(g) to allow federal immigration enforcement to directly delegate certain immigration enforcement functions to state and local government agencies (U.S. Department of Homeland Security 2010). The law requires that this delegation be executed through a Memorandum of Agreement (MOA) between ICE and the local law enforcement agency. A local jurisdiction that has entered into a 287(g) agreement may employ a jail enforcement model, a task force model, or a combination of the two.

Under the jail enforcement model, deputized local law enforcement officers may work in state and local correctional facilities to identify and process charged or convicted individuals for removal. Under the task force model, deputized local law enforcement officers identify and process removable aliens in community settings during the course of their regular duties as patrol officers, detectives, or criminal investigators (U.S. Department of Homeland Security 2010:20). The 287(g) program was curtailed during the Obama administration in response to concerns over inconsistent practices and racial profiling, but the program has been revitalized under the Trump administration (Rosenberg and Levinson 2017).

#### INTERGOVERNMENTAL SERVICE AGREEMENTS

There is yet another way that local law enforcement agencies have become deeply intertwined with federal immigration enforcement. Under the Immigration and Nationality Act (8 U.S.C. § 1103(a)(11)(A)), the DHS has authority to contract with state or local government agencies "for necessary clothing, medical care, necessary guard hire, and the housing, care, and security of persons detained by [ICE] . . . ." Over the years, a substantial number of local jurisdictions have entered into contracts with ICE to confine individuals who have been apprehended by immigration authorities.

According to a government report, in fiscal year 2016, ICE owned and operated only five out of hundreds of detention facilities used to hold immigrant detainees (Office of Inspector General 2018). ICE secures the remainder by contracting with private prison companies, the U.S. Marshal Service, or state and local governments. These agreements with state and local governments, known as Intergovernmental Service Agreements (IGSAs), require ICE to pay the local government a per diem for each bedspace that it rents out. Some local governments further contract with private prison companies to operate their jails. The IGSAs have come under scrutiny and criticism for allowing ICE to avoid the public bidding process and to operate without standard operating procedures required of other federal awards (Office of Inspector General 2018:5).

As shown in figure 1, our analysis of the data on immigration detention released by ICE in November of 2017 (see National Immigrant Justice Center 2017) suggests that the estimated

<sup>&</sup>lt;sup>5</sup> For more background on different types of facilities and the distribution of immigrant detainees across them, see Ryo and Peacock (2018).

average daily population (ADP) of detainees in local jails started to increase in fiscal year 2010 before beginning to decline in fiscal year 2012.<sup>6</sup> Figure 1 also illustrates a sharp downturn between fiscal years 2014 and 2015 when arrests and removals declined substantially with implementation of the Obama administration's new enforcement priorities in 2014 (see Capps et al. 2018:4). However, figure 1 shows a rapid uptick after fiscal year 2015. Given that the data do not allow us to identify local jails with precision, figure 1 represents only a rough approximation—and an *underestimate*—of the actual ADP of detainees in local jails.<sup>7</sup> Nonetheless, the general trend depicted in figure 1 underscores the continuing and renewed importance of local jails in maintaining the immigration detention system as it exists today.

[figure 1 about here]

<sup>6</sup> 

<sup>&</sup>lt;sup>6</sup> Daily population is the number of people housed in a given facility in a given day. Average daily population (ADP) is the sum of these daily counts divided by the number of days in the period of measurement (here, 365 days).

<sup>&</sup>lt;sup>7</sup> The data contain information on facilities that held ICE detainees between fiscal years 2009 and 2017. Because the data does not designate whether a facility is a city or a county jail, for the purposes of our analysis we treated a facility as a city or a county jail if (1) its facility operator or the facility owner was coded by ICE as county or city, and (2) the facility name did not contain the following words: "hold," "processing," "staging," or "federal." The second criteria ensured the exclusion of holding, processing, staging, and federal facilities, none of which are local jails. Our coding, however, underestimates the ADP of detainees in local jails because (1) some local jails are owned and operated by private prison companies, and (2) 457 facilities out of 1,685 are missing on the facility operator and the facility owner fields.

What factors predict whether a county will hold immigrant detainees in its local jails? We turn to the longstanding literature on carceral expansion in the United States to develop a theoretical framework for addressing this question.

#### THEORETICAL FRAMEWORK

Between 1980 and 2013, both the prison and jail incarceration rates in the United States increased dramatically, and the United States became the nation with the highest incarceration rate in the world (Lofstrom and Raphael 2016). This growth has generated rich and voluminous research on the causes and consequences of carceral expansion in the United States (see, e.g., Travis et al. 2014; Western and Muller 2013; Morenoff and Harding 2014). We do not know whether the subnational dynamics that shape criminal incarceration apply equally to, or operate in the same way, for local law enforcement agencies' involvement in immigration detention. However, given the scarcity of empirical research on temporal and spatial variations in immigration detention, criminal incarceration research serves as a useful starting point and a baseline for developing a conceptual framework for our analysis.

Before proceeding, it is important to clarify that we draw on two closely related bodies of research on carceral expansion. The first set of studies on carceral expansion examines the increases in incarcerated populations (see Kang-Brown et al. 2018 for varying metrics of incarcerated population). These studies analyze, for example, predictors of prison admission rates or incarceration rates. The second set of studies on carceral expansion examines increases in the construction of prison facilities throughout the United States. These studies focus on

criminal incarceration, see Bosworth and Turnbull (2014); Ryo (2017).

<sup>&</sup>lt;sup>8</sup> For studies analyzing structural and experiential similarities between immigration detention and

understanding the causes and consequences of prison openings, sitings, or placement (see, e.g., King et al. 2004; Eason 2017).

One of the key insights from research on incarceration is that trends in carceral expansion vary greatly across states and localities. We narrow the focus of our discussion here on studies that examine the correlates of carceral expansion at the state or local level. Given that incarceration rates climbed and states continued to build prisons even as crime rates began to decline in the 1990s (Travis et al. 2014), scholars have looked beyond crime rates to explore other possible explanations of carceral expansion. In particular, a large body of research has focused on understanding the effect of economic, racial, and political factors on incarceration. We discuss each of these perspectives and apply them to develop our empirical expectations about the predictors of immigration detention in local jails.

#### **ECONOMIC PERSPECTIVE**

Studies show that incarceration and prison facilities are concentrated in economically disadvantaged communities (Sampson and Loeffler 2010; Thorpe 2015). Much research has been devoted to understanding how economic conditions might be linked to incarceration beyond their contributions to criminal offending. Under one prominent strand of social control theory, incarceration is the dominant group's way of controlling the poor or "surplus labor" (for a review, see Western et al. 2006). Accordingly, many studies on the economic predictors of incarceration have examined the effects of unemployment (and other related measures such as

<sup>&</sup>lt;sup>9</sup> There are many theories and empirical explanations of carceral expansion—from crime rates, public opinion, and sentencing policies to religion, to name only a few (for a review, see Spelman 2009:32).

poverty, wages, and economic inequality). Much of this research has focused on the relationship between labor market conditions in urban areas and mass incarceration. More recently, however, a growing number of scholars have advanced compelling theoretical and empirical reasons to explore this relationship in nonmetropolitan settings as well (Eason et al. 2017; Simes 2018).

Prison siting studies have also examined how economic factors might shape prison siting decisions. The "demand" for prisons in small, rural towns may be fueled by the assumption that prisons can revitalize local economies and promote job growth (Schlosser 1998; Mauer 2006; Lobao and Adua 2011). For example, according to Mona Lynch's (2009:133) case study of prison siting decisions in Arizona, in the eyes of local officials, "prisons have foremost become economic development opportunities in both the private and public sectors." Consistent with this account, studies find that prison sitings are disproportionately concentrated in rural, economically disadvantaged areas (Eason 2010, 2017). By contrast, empirical findings are uneven on the question of whether prison building does in fact produce economic benefits to the host communities (Eason 2017; Hooks et al. 2010; Glasmeier and Farrigan 2007; Hoyman and Weinberg 2006).

How might economic factors play a role in county decisions to hold ICE detainees? There are at least two possible, and related, dynamics that are noteworthy. First, pervasive in media reports are accounts of small towns in financial trouble looking to revitalize their local economy by signing contracts with the federal government to hold ICE detainees. The following report about counties in Arizona succinctly summarizes this common narrative: "Rural towns and counties have eagerly embraced the arrival of immigrant prisoners for the attendant economic benefits, including tax revenues and jobs. . . . The expanding prison populations have allowed small towns to carry budget surpluses in a state that has otherwise been pummeled by the

recession" (Kirkham 2017). Such reports are neither new nor limited to communities in Arizona; rather, they date back at least a decade and focus on many different localities experiencing economic downturns or financial distress, (see, e.g., Bernstein 2008).

Second, economic incentives to contract with ICE may not be sufficient for counties to participate in immigration detention insofar as they lack the basic infrastructure or bedspace. At least in some jurisdictions, criminal justice reforms intended to reduce the incarcerated population had the effect of reducing both the prison and jail populations (Garland et al. 2014). Some media accounts have noted that the opening up of jail bedspaces in this way produced new pressures or opportunities that enabled struggling counties to become involved in immigration detention (Associated Press 2017; Pickoff-White and Small 2017). Under this perspective, immigrant detainees function as a reserve supply of confinable people for struggling facilities looking to fill their jail space.

Taken together, the foregoing discussion suggests that worsening local economic conditions in times of growing bed space in local jails will increase the likelihood that counties participate in immigration detention. We evaluate this expectation in our regression analysis by examining the interaction effect between county unemployment rates and a proxy measure of "excess bedspace" associated with jail, pretrial, and other jail populations. As coded in the IOB Data and used in our analysis, these three different populations do not overlap and are defined as follows: Jail population refers to convicted criminal offenders serving time in local jails. Pretrial population refers to criminal defendants held pretrial in local jails. Other jail population refers to individuals held in local jails for all other federal, state or other local law enforcement and corrections agencies excluding ICE.

#### RACE AND POLITICS PERSPECTIVE

Another stream of criminal incarceration research investigates the importance of racial dynamics in explaining carceral expansion. John Eason (2010), in his study of rural towns, finds that towns with higher percentages of Black and Hispanic populations are more likely to receive a new prison. Other studies suggest that percentage of Black population in the community is a significant predictor of incarceration rates (Smith 2004; Campbell et al. 2015). The racial threat hypothesis offers one possible explanation for the relationship between the size of the minority population and incarceration rate.

The central claim of the racial threat hypothesis is that whites view growing minority populations as a threat to their political and cultural dominance, which in turns leads to the community's increasing reliance on coercive social control mechanisms, including criminal punishment and incarceration (Blalock 1967). However, political considerations suggest that the relationship between minority population size and criminal incarceration may not be linear. Keen and Jacobs (2009) show that after the size of the minority population reaches a critical threshold, the positive association between minority presence and incarceration reverses because increasing minority population at high levels affords that minority group enough political and economic clout to weaken punitive policies that affect them disproportionately (see also Arvanites 2014).

Studies on incarceration and racial dynamics typically also investigate political factors as distinct, but related, predictors of incarceration. Republicans have traditionally campaigned on law-and-order platforms, which generally favor criminal justice policies that lengthen sentences and expand prison capacity. Likewise, Republican voters are generally more likely to support punitive responses to crime. Accordingly, most studies find that measures of Republican Party strength within given communities are significantly and positively associated with those

communities' prison incarceration or admission rates (Jacobs and Helms 1996; Beckett and Western 2001; Jacobs and Carmichael 2001; Smith 2004). Other scholars have argued that the effects of Republican Party strength on incarceration is time specific and varies by areas of the country (Campbell et al. 2015).

Studies tend to investigate racial dynamics alongside political ideology on the theory that incarceration is driven by politics that racialize crime and target minorities for punishment. Keen and Jacobs (2009), for example, explore the hypothesis that African Americans should face higher incarceration rates than whites in areas where Republican attempts to link crime with concerns about a "dangerous racial underclass" have been successful.

Although an emerging empirical literature has begun to explore the nature and consequences of immigration detention (see, e.g., Ryo and Peacock 2018, 2019; Eagly et al. 2018), no empirical study to date has examined whether, to what extent, and how racial and political dynamics might be affecting decisions of local officials to participate in immigration detention. However, there are reasons to expect that racial and political factors play an important role in this process. Local officials are responsible for decisions about whether to sign an IGSA and whether to continue confining ICE detainees in local jails. These local officials are likely influenced by anti- or pro-immigrant sentiments that prevail in their communities and among their constituents.

More concretely, we might expect that the greater the anti-immigrant sentiment, the greater the willingness of a community to contract with ICE. Further, studies show that anti-immigrant sentiments are more prevalent in places undergoing influxes of immigrants that trigger heightened perceptions of threat, and when salient political rhetoric and nativism reinforce that sense of threat (Campbell et al. 2006; Hopkins 2010). Most relevant to the current

study, Creek and Yoder (2012) find that a growing Latino population and Republican governorship are significant and positive predictors of whether a state signs a 287(g) agreement (see also Wong 2012). Moreover, Provine et al. (2016) find in their study of local law enforcement agencies that a key predictor of agency practices relating to immigrants is the political ideology of local voters. These findings are consistent with the increasing political polarization on issues related to immigration, with Democrats generally favoring integrationist approaches and Republicans favoring restrictionist approaches (Hajnal and Rivera 2014).<sup>10</sup>

In short, we expect that the size of the Latino population and Republican Party strength at the county-level will increase the likelihood of counties participating in immigration detention. Our focus on the Latino population stems from both theoretical and empirical considerations. First, existing research suggests that growth and geographic dispersion of the Latino population played a key role in prompting militarized and restrictive enforcement measures in the United States (see, e.g., Massey and Pren 2012). Second, Mexican and Central Americans constitute the majority of the population at risk of immigration apprehension, detention, and removal. For example, in 2001, the first year for which the Yearbook of Immigration Statistics published information on immigration detention by nationality, individuals from Mexico constituted 50 percent of the detainee population, followed by individuals from Guatemala, Honduras, and El Salvador (together, the Northern Triangle region, 16 percent) (U.S. Department of Justice

<sup>&</sup>lt;sup>10</sup> We recognize that partisan positions on immigration policies have evolved over time and that shifting coalitions that cut across partisan lines can play an important role in immigration policymaking (see, e.g., Tichenor 2002).

2003:235). In 2017, 47 percent of the detainee population originated from the Northern Triangle region, followed by Mexico at 38 percent (U.S. Department of Homeland Security 2019:9).

Following previous studies on racial threat, we include a quadratic term for the Latino population in our regression model to test whether the effect of Latino population on counties participating in immigration detention is curvilinear; if so, the percent Latino measure should have a significant positive effect, whereas the quadratic term should have a significant negative effect.<sup>11</sup>

#### **DATA AND METHODS**

#### **D**ATA

This study draws on several major datasets. The primary dataset, *In Our Backyards* data (IOB Data), was compiled by the Vera Institute of Justice and contains county-level information on prison and jail populations over time across the United States. The IOB Data also contain a number of county-level demographic variables such as the county population size, race and gender of the resident population, and whether a county is urban or rural. As detailed documentation on the IOB Data is available elsewhere (Vera Institute of Justice 2018), we focus

We do not argue that an increase in the size of the Latino population in a county will increase the likelihood that such a county will be involved in immigration detention simply because such a population increase represents an increase in the population at risk of detention. Immigrant detainees need not be detained in the county in which they reside/were apprehended. They may be—and indeed, often are—moved across cities, counties, states, and even across different judicial circuits during their detention stay (Ryo and Peacock 2018).

our description only on those components of the data that are directly relevant to the current study.

The IOB Data rely on a number of different sources, including the following two from the Bureau of Justice Statistics (BJS): (1) the BJS Census of Jails, which is a census that is conducted every five to eight years (census years) and covers all jails in the United States, and (2) the Annual Survey of Jails, which is a survey that has been fielded almost every year since 1985 except for the census years. The Annual Survey of Jails covers approximately one-third of jails across the country and includes nearly all the largest jails and a representative sample of hundreds of others that is used to estimate the total U.S. jail population. Together, these two sources aim to provide a consistent annual series of the total number of individuals incarcerated in local jails. Over 3,000 counties or county equivalents are included in the IOB Data.<sup>12</sup>

We compiled and merged into the IOB Data two datasets that relate to major federal-local immigration enforcement partnerships. First, we collected and hand coded information on whether and when a county entered into a 287(g) agreement with ICE (287g Data). We relied on two primary sources in compiling the 287g Data: (1) archived ICE web pages that show individual 287(g) agreements across all local jurisdictions in the United States; and (2) a list that ICE produced under the Freedom of Information Act on "all 287(g) memoranda of

<sup>&</sup>lt;sup>12</sup> Six states—Alaska, Connecticut, Delaware, Hawaii, Rhode Island, and Vermont—do not participate in the BJS jails data collections, as they do not have locally operated jails (Kang-Brown and Subramanian 2017:8). Thus, these states are excluded from our analysis.

agreements/understanding (MOA) established with ICE since the program was established."<sup>13</sup> Our 287g Data contains local jurisdiction names, as well as the start and end dates, if applicable, of individual MOAs signed. Second, we compiled information on Secure Communities (Secure Communities Data) from the ICE "FOIA Library" available on ICE's website (U.S. Department of Homeland Security 2014). The Secure Communities Data contains information on the specific date on which Secure Communities was activated in each county in the United States.

Finally, our analysis draws on the following three additional data sources. First, we used the Bureau of Labor Statistics' (BLS) Local Area Unemployment Statistics (https://www.bls.gov/lau/) to capture annual average percent unemployed in a given county's labor force (BLS Data). The BLS makes the data available on its website for the years 1990 through 2017 (Bureau of Labor Statistics 2018). Second, we used data from the Voting and Elections Collection (CQ Press 2018) to generate our measures of political partisanship (Election Data). The Election Data contain county-level voting results on presidential elections held between 1980 and 2016. Third, to complete the missing information on the crime variables found

<sup>&</sup>lt;sup>13</sup> Jordan Wilkie at the Institute for Southern Studies obtained these data from ICE through the Freedom of Information Act request. We are grateful to Jordan Wilkie for sharing these data. Detailed documentation of our compilation method and data are available upon request from the authors.

<sup>&</sup>lt;sup>14</sup> We obtained the pre-1990 unemployment statistics (archived annual averages) directly from the BLS, which does not make these statistics publicly available. However, the BLS does not consider the pre-1990 unemployment statistics to be strictly comparable to the current series due to changes in estimation techniques.

in the IOB Data (specifically, the IOB Data are missing the years 1993 and 2015 on the crime variables), we used the Uniform Crime Reporting data (UCR Data) found on the Inter-university Consortium for Political and Social Science database (Kaplan 2018).

The data for our regression analysis contain 29,941 county-years pertaining to 1,252 unique counties. <sup>15</sup> A total of 33 counties had missing data on one or more predictor variable. Because these counties comprised less than one percent of all counties, we excluded them using listwise deletion.

#### **MEASURES**

Appendix table A contains detailed descriptions of all of the measures that we discuss below. Our descriptive analysis focuses on *Counties with ICE Detainees*, which is the total number of counties that held ICE detainees in local jails in any given year. We examine these annual total counts by a number of basic, and relatively stable, demographic, geographic, and political characteristics at the county level. *County Population* is the total number of county residents (of all ages). *Urbanicity* distinguishes the counties along an urban-rural spectrum and has four categories: (1) urban, (2) suburban, (3) medium and small metro, and (4) rural (for details on the urban-rural classification scheme, see Kang-Brown and Subramanian 2017:8). *Region* indicates the area of the country where the counties are located: (1) Midwest, (2) Northeast, (3) South, and (4) West.

<sup>&</sup>lt;sup>15</sup> As fixed-effects regression excludes observations with no variation on the outcome variable,
1,800 counties that never participated in immigration detention or always participated in immigration detention throughout our analysis period are excluded from our regression analysis.

Political Typology captures the counties' voting results in presidential elections for the time period included in our descriptive analysis, 1983-2013. We constructed Political Typology by first dividing the time period into two groups (1983-1997 and 1998-2013) using 1997 as the midpoint. For any given county, if the plurality vote was Republican (Democrat) for the majority of the years in a given time period, we classified that county as Republican (Democrat) for that time period. Using this coding process, we classified each county into the following four categories: (1) Democrat-Democrat, (2) Democrat-Republican, (3) Republican-Democrat, and (4) Republican-Republican.

Our regression analysis uses the following time-varying measures. The dependent variable, *Held ICE Detainees*, is an indicator variable for whether a county held any ICE detainee in any given year. Our regression analysis includes a number of key predictor variables. *Unemployment rate* is the percent unemployed in a given county's labor force. The next three variables relate to the jail population, pretrial population, and the other jail population, respectively. For each of these jail populations, we generated a proxy measure of the annual total number of unused or "excess" bed space in each county. We generated this measure, *z<sub>it</sub>*, by applying the following formula:

$$z_{it} = 1 - \left( \frac{x_{it} - \min(x_i)}{\max(x_i) - \min(x_i)} \right), \tag{1}$$

where  $x_{it}$  is ADP (of jail population, pretrial population, and other jail population, respectively) of county i at time t;  $min(x_i)$  and  $max(x_i)$  are the observed minimum and maximum ADPs, respectively, across all years within county i. Subtracting the observed minimum ADP from a given year's ADP and dividing the result by the difference between the observed maximum ADP and the observed minimum ADP normalizes the ADP values to a range of 0 and 1. Subtracting these normalized values from 1 produces an estimate of how many bed spaces could have been

filled by the jail population, pretrial population, and other jail population, respectively, but were not. This estimate is thus a relative measure (relative to the observed maximum within each county) of unused bed space.<sup>16</sup>

Percent Latino is the percent of the county population (between the ages of 15 and 64) that is Latino. Republican indicates whether the plurality vote of a given county was Republican in any given presidential election. This coding stays constant for all intervening years between presidential elections.

We use the following control variables. *Secure Communities* indicates whether Secure Communities was activated in a given county for any given year. To be coded as 1 on *Secure Communities*, the program had to have been active in the community for at least one day during a given year. *Active 287g* indicates whether a given county had an active 287(g) agreement with ICE during a given year. We coded this variable as 1 if the county had an active 287(g) agreement for at least one day during a given year. If only a city within a county had an active 287(g) agreement, we did not code the county in which the city is located as having an active 287(g) agreement, as our unit of analysis is county-years.

In addition, our regression models also include two key crime-related variables. *Violent Crime Rate* is the total number of violent offenses per 1,000 county residents between the ages of 15 and 64. *Property Crime Rate* is the total number of property offenses per 1,000 county residents between the ages of 15 and 64.

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<sup>&</sup>lt;sup>16</sup> We use this proxy measure for excess bed space because the rated capacity of jails is not available for smaller counties.

#### ANALYTICAL STRATEGY

Our analysis unfolds in two stages. First, to understand temporal and spatial patterns of detention proliferation, we consider changes over time (1983-2013) in the total number of counties across the United States that held immigrant detainees in their local jails. We conduct this analysis descriptively by examining a series of graphs that show temporal changes by a key set of basic county characteristics. For this descriptive analysis, we focused on county characteristics that are more or less constant or time invariant in order to ensure the relative stability of membership in various categories shown in each of the graphs.

Second, to identify the factors associated with the likelihood of a county holding immigrant detainees in its local jails, we conduct a series of logistic regressions using conditional maximum likelihood. More specifically, we examine the effects of various independent variables of interest on the log-odds of counties holding immigrant detainees using year and county-fixed effects models. Fixed-effects models cannot estimate the effect of predictors that are constant over time. However, fixed-effects models allow us to address omitted variable bias. Specifically, our two-way fixed effects models control for (1) any changes over time that impact all counties, and (2) any observed and unobserved time-invariant heterogeneity (e.g., region, rural-urban distinction) between counties. For example, the year-specific fixed effect absorbs any changes in law, policies, or political environment at the national level that might affect the likelihood of counties getting involved in immigration detention. Additionally, our county-specific fixed effect absorbs all stable observable or unobservable differences across counties not represented by the variables in our model.

As a robustness check, we re-estimated our fixed effects models using lagged covariates (lagged by one year in relation to the dependent variable) to test the possibility that the

relationships at issue operate on longer time gaps than what we have estimated. The results were substantively and statistically similar to the results obtained by models that do not use lagged variables, as shown in appendix table B. Note that fixed-effects logistic regression analysis uses only within-county variation. For counties that did not hold any ICE detainees and counties that always held ICE detainees during our analysis period, there is no within-county variation in the outcome variable, and the fixed-effects logistic regression drops these counties. We replicated our logistic regression analysis that specifies random intercepts for counties (with year fixed effects), which allows us to include these dropped counties, and we found results that are similar to the results from the fixed effects models. The results of the random effects models are shown in appendix table B. Our discussion focuses on the fixed effects models, however, as we conducted Hausman tests comparing the fixed effects models against the random effects models, and the results favored fixed effects models.

Before proceeding to our empirical analysis results, a couple notes about our analysis are in order. First, because the IOB Data contain information on ICE detainees starting in 1983, our descriptive analysis begins with 1983. However, our regression analysis begins with the year 1990 because measurement on one of our key independent variables—the size of the Latino population at the county level—is available beginning only in 1990. The last year of our descriptive and regression analyses is 2013 for the following reason: The IOB Data contain information on the average daily population of ICE detainees in local jails between 1983 and 2015. However, 2013 is the most recent year for which the BJS Census of Jails—the census that covers all counties, as discussed above—has released its data. This means that the ICE detainee count for 2014 and 2015 in the IOB Data for counties that were not sampled in the Annual Survey of Jails in 2014 and 2015 are interpolations based only on their latest-available counts.

Given this limitation in the 2014-2015 data and the importance of including all counties in this study, the last year included in our analysis for this study is 2013.

Second, we do not analyze changes in the level of ADP of ICE detainees as an outcome variable in this study. As an initial matter, it is important to note that ADP is distinct from the number of detainees admitted into facilities in any given year. ADP is also distinct from the total number of detainees held in facilities in any given year. As noted earlier, ADP represents the sum of daily populations across all local jails in a given county, divided by 365 days. This means that changes in the ADP of ICE detainees in any given county reflect some combination of changes in the number of new admissions and changes in the composition of detainees who continued to be detained from the previous year. Insofar as these compositions change over time within any given county, it is difficult to reliably estimate the relationship between various predictors of interest and annual changes in the detainee population level using the ADP.

In addition, there are unique challenges to analyzing the ADP in immigration detention context. To make the ADP comparable across counties, it needs to be standardized by some underlying rate of individuals "at risk" of detention. However, we cannot reliably measure the relevant "at risk" population (e.g., noncitizens eligible for mandatory detention, undocumented immigrants) because these types of data are not available, particularly at the county level for the range of years that we examine. Moreover, because many ICE detainees experience interfacility transfers during their detention stay, the population "at risk" of detention who reside in a given county ultimately may not be detained in that county.

#### RESULTS

#### **DESCRIPTIVE ANALYSIS**

Our descriptive analysis seeks to map changes—over time and across various county characteristics—in the total number of counties that held immigrant detainees (of any level) in their local jails. We begin with figure 2, which shows the total number of county jails holding immigrant detainees between 1983 and 2013. Figure 2 shows an increasing number of counties over time, steadily rising from 128 counties in 1983 to 727 counties in 2013—nearly a six-fold increase.

Where were these counties concentrated geographically? As illustrated in figure 3, the most substantial rise occurred in the South, followed by the Midwest and the West. Compared to these other regions, the Northeast remained relatively flat over the years. Within regions, a large share of this growth was concentrated within a relatively small number of states. By 2013, for example, approximately half of all counties holding ICE detainees were in just ten states: Texas (107 counties holding ICE detainees), Georgia (45), North Carolina (35), California (34), Florida (28), Kentucky (25), Virginia (24), Wisconsin (22), Indiana (22), and Colorado (20). While states like Texas, California, and Florida have been longstanding destinations for international migrants, many of the states with high incidence of counties holding ICE detainees represent so called "new-destinations" without the same tradition of immigration (see., e.g., Marrow 2005).

#### [figures 2 and 3 about here]

Next, figure 4 shows the trend by the counties' population size. Figure 4 shows that the most notable increase in the number of counties participating in immigration detention took place in small counties with population sizes between 10,000 and 249,999. By contrast, the smallest counties (less than 10,000) and the largest counties (1 million or more) experienced the

least growth. Mapping the trend by urban-rural spectrum provides us with an additional perspective. Figure 5 shows that while the number of counties holding immigrant detainees remained relatively flat in urban areas, rural and medium/small metro areas experienced a steady growth, followed suburban areas. These trends mirror the findings from research on criminal incarceration that document the expanding use of jails in small counties (defined as counties with less than 250,000 people) and rural areas (nonmetropolitan areas remote from major population centers) since the 1970s (Kang-Brown and Subramanian 2017).

#### [figures 4 and 5 about here]

Finally, we examine the relationship between political partisanship and involvement of counties in immigration detention. As discussed earlier, we divided the years between 1983 and 2013 into two periods, with 1997 as the midpoint. We then identified each county's modal plurality vote (Democrat or Republican) in presidential elections across the pre-1997 years, and across the years 1997 and after, respectively. Our coding produced four categories of Democrat-Democrat, Democrat-Republican, Republican-Democrat, and Republican-Republican.

Republican-Republican counties, for example, are counties that voted Republican before 1997 as well as between 1997 and 2013. Figure 6 shows a steep increase in the number of counties participating in immigration detention in the Republican-Republican category.

#### [figure 6 about here]

Taken together, figures 2 through 6 suggest that there was a steady rise in the number of counties engaged in immigration detention in the past three decades. Moreover, we find that localities that became involved in immigration detention during this period are not randomly placed. Rather, the most notable growth occurred in relatively small, non-urban areas that are largely Republican and located in the South.

#### MULTIVARIATE ANALYSIS

What are the predictors of whether a county will hold ICE detainees in its local jails? Our two-way fixed effects logistic regression analysis seeks to address that question. Table 1 presents basic descriptive statistics on the variables used in our logistic regression models. The results of the regression analysis are presented in table 2. A positive (negative) coefficient indicates that an increase in a given predictor variable *x* increases (decreases) the log-odds of counties holding ICE detainees. We interpret the magnitude of the estimated coefficients by converting them to odds ratios, which represent the estimated factor by which an independent variable predicts the odds of a given outcome.

#### [tables 1 and 2 about here]

Because *Violent Crime Rate* and *Property Crime Rate* are highly correlated (r =.689), we first estimated the models using *Violent Crime Rate*. We then replaced *Violent Crime Rate* with *Property Crime Rate* in the same set of models. Our findings are robust to this alternative specification. To save space, we present the results from the models containing *Violent Crime Rate* (alternative model results are available upon request). The regression models are nested to first include only the key predictor variables of interest (baseline models), to which we add the control variables discussed earlier (full models). Given that the inclusion of these control variables to the baseline models (model 1a, 2a, and 3a) leaves the estimated effects of the key predictor variables unchanged, our discussion focuses on the full model results (models 1b, 2b, and 3b).

Model 1b includes *Excess Bedspace - Jail Population* and its interaction with *Unemployment Rate*, along with *Percent Latino*, *Percent Latino Squared*, and *Republican*. The interaction term indicates that the positive effect of increasing *Unemployment Rate* on the

likelihood of holding ICE detainees is greater when values of *Excess Bedspace* are high. This suggests that excess bedspace positively moderates the relationship between local unemployment rate and the likelihood of counties holding ICE detainees. Akaike information criterion, Bayesian information criteria, and likelihood ratio test statistics consistently indicate that the model with the interaction term, compared to an alternate model without the interaction term, is a better fitting model.

Model 1b also shows that each percent increase in Latino population within a county predicts a 29 percent increase (exp[0.255]-1\*100) in the odds of that county holding ICE detainees. However, the negative sign of the quadratic term for percent Latino indicates that this relationship attenuates as percent Latino increases. Finally, model 1b shows that political partisanship of voters at the county level is a significant predictor. Specifically, changes in voting results that favor a Democrat candidate in one presidential election to a Republican candidate in the next presidential election predicts increased odds of counties holding ICE detainees by about 50 percent (exp[0.401]-1\*100). Among the controls variables, it is noteworthy that participation in the Secure Communities and 287(g) program, respectively, predicts increased odds of counties holding ICE detainees. This suggests that immigration detention at the local level may be part and parcel of broader local-federal cooperative arrangements on immigration enforcement more generally.

Model 2a and 2b, respectively, are identical to models 1a and 1b, except that the former set of models replace *Excess Bedspace - Jail Population* with *Excess Bedspace - Pretrial Population*. Similar to model 1b, model 2b shows that the interaction between *Excess Bedspace - Pretrial Population* and *Unemployment Rate* is positive and significant. Likewise, the results for *Percent Latino, Percent Latino Squared*, and *Republican*, are generally the same as in model 1b.

Similar to what we found in models 1a and 2b, a variety of model fit tests indicate that the model with the interaction term is a better fitting model than the one without the interaction term.

Finally, models 3a and 3b, respectively, are identical to models 1a and 1b, except that the former set of models replace *Excess Bedspace - Jail Population* with *Excess Bedspace - Other Population*. Unlike in models 1b and 2b, model 3b shows that the interaction between *Excess Bedspace - Other Population* and *Unemployment Rates* is not statistically distinct from zero (p < 0.05). However, the results for *Percent Latino*, *Percent Latino Squared*, and *Republican*, are generally the same as those that we obtained in models 1b and 2b.

In sum, our regression analysis produced a notable set of patterns controlling for county fixed effects, year fixed effects, local policies related to immigration enforcement, and local crime rates. First, increases in excess bedspace for the jail and pretrial populations appear to amplify the positive effect of unemployment on the likelihood of counties participating in immigration detention. Second, an increase in the Latino population consistently predicts an increase in the probability of counties participating in immigration detention, though this relationship attenuates as the Latino population continues to rise. Third, Republican Party strength in presidential elections also predicts a higher likelihood of participating in immigration detention. We conclude by considering the implications of these findings below.

#### DISCUSSION AND CONCLUSION

This study advances research on immigration detention and criminal incarceration in a number of ways. Our regression analysis indicates that economic factors play an important role in the local involvement of immigration detention. This finding is generally consistent with prevailing popular accounts of why local jurisdictions engage in immigration detention. One report, for example, cites a Washington County commissioner in Oregon, who justified the

county's decision to contract with ICE in this way: "We're not doing anything but providing a bed for them [ICE detainees] in the night and meals . . . It's renting a bed, like a motel room" (Wilson 2017).

Our findings, however, also underscore the importance of considering economic factors in tandem with changes in the relative size of the local criminal inmate population to fully understand the emergence of immigration detention in local jails. More specifically, our regression analysis results suggest that labor market conditions in the county, together with relative fluctuations in the local criminal inmate population, may generate a policy environment that is particularly conducive to immigration detention.<sup>17</sup> These findings suggest that the fate of criminal mass incarceration and civil immigration detention may be tied in ways that pose fundamental challenges to the decarceration movement aimed at reducing the correctional population.

From the standpoint of counties, whether immigration detention is indeed an economic boon for them in the short and long term are open questions with important policy implications. The idea that prisons have become a profit-seeking economic enterprise has generated wideranging discourse on ethical and policy issues related to prison labor and privatization of prisons (Dolovich 2005; Zatz 2009). Our findings suggest that this discourse should be extended to

<sup>&</sup>lt;sup>17</sup> In a similar vein, Jaeger (2016) found both financial incentives and resource *capacity* (measured in terms of operational budget of local law enforcement) are important in explaining variations in in county-level deportations resulting from local participation in the Secure Communities program.

include immigration detention as another important mechanism through which local penal institutions are becoming commodified and contributing to those institutions' legitimacy crises.

Our analysis also shows that race and politics are significant predictors of county involvement in immigration detention. Our findings are consistent with research that shows that political partisanship plays an important role in immigration policymaking. Wong (2017:212), for example, finds in his study of congressional voting on immigration-related legislation that Republican representatives are 3.7 times more likely than Democrat representatives to vote for restrictive immigration-related legislation. Likewise, Farris and Holman (2017) find that immigration attitudes and political ideology of county sheriffs—officials who are accountable to local voters through elections—are predictive of county sheriffs' willingness to cooperate with federal immigration enforcement.<sup>18</sup>

In the current climate of increasingly polarized immigration politics, local debates over immigration detention present opportunities for community members and elected county officials to make important political statements. For example, as one Sacramento County supervisor declared in voting to end Sacramento's contract with ICE to detain immigrants: "For me, it came down to an administration that is extremely hostile to immigrants. I didn't feel we should be part of that" (Romero 2018). But do pro-immigrant attitudes and local immigrant rights activism that motivate cancelation of ICE contracts in certain counties result in transfers of detainees to local

<sup>&</sup>lt;sup>18</sup> Williamson (2018:276), on the other hand, argues that at the city level, public officials are more likely to be insulated from partisan debates over immigration and thus their decisions are more likely to be driven by legal and economic incentives to accommodate immigrants.

jurisdictions that are more remote and hostile to immigrant rights? This remains an important question for local communities and the future of anti-detention movement.

While we have examined the significance of race and politics as a predictor of county involvement in immigration detention, also worth considering are potential ways that immigration detention in local jails might aggravate perceptions of racial threat and deepen existing partisan divides. In 2016, the Homeland Security Advisory Council recommended that ICE reduce its reliance on detention in county jails given that county jails are the "most problematic facilities for immigration detention." The Advisory Council explained (2016:7-8):

Because most [jails] are mixed-use facilities primarily handling county detainees in the criminal-justice process, such facilities often will not accept the full range of detailed detention standards that ICE has developed. . . . Moreover, the officials operating such county facilities can be resistant to changes in their practices in response to identified problems, in part because they do not wish to have sharp differences in treatment for different categories of detainees (ICE vs. local) held at the same facility.

Does the placement of immigrant detainees in county jails that render immigrant detainees indistinguishable from the inmate population harden punitive attitudes toward immigrants on the part of correctional officers, public officials, or the public at large? Do people's assumptions about the criminality of immigrants strengthen as the immigrant detainee population in local jails grows? If so, local jails might be serving not only an important instrumental role in federal immigration enforcement, but also a critical symbolic function that further polarizes racial and political divides across the United States.

We conclude by highlighting a number of other pressing issues that cannot be fully understood without considering the role of place and local context. Existing research shows that the presence of legal service providers and social support networks for immigrants in communities in which detention facilities are located predicts shorter detention length, controlling for a variety of individual characteristics and contextual factors (Ryo and Peacock 2019). Insofar as the type of counties that have become increasingly involved in immigration detention is also the type of counties that might lack legal service providers and social support infrastructures for immigrants, our findings have significant policy implications for the protection of due process rights of detainees. Thus, an important next step for future research is a systematic investigation of whether and to what extent the counties participating in immigration detention differs from the non-participating counties along these and related dimensions.

Future research should also examine whether and how a county's decision to participate in immigration detention might spread or diffuse to its neighboring counties. Shipan and Volden (2008) suggest at least four mechanisms through which such a diffusion might occur: learning from prior adopters, economic competition, imitation, and coercion from higher levels of government. Diffusion might also occur through partisan actors or issue entrepreneurs who promote the policy in jurisdictions where it is politically feasible (see, e.g., Gulasekaram and Ramakrishnan 2015), or through social movements (Steil and Vasi 2014). Yet another mechanism of diffusion might involve public official associations that implicitly or explicitly promote the adoption of certain policies or practices. Adjudicating between these various diffusion mechanisms will require careful theorizing and innovative empirical strategies. Such a project promises to yield important insights into whether federal-local cooperation on

immigration detention will persist in its current form, undergo innovation and transformation, or eventually disappear over time and across local jurisdictions.

Finally, there is a critical need to drill down even further—beyond counties—to consider yet more disaggregated and immediate community contexts in which immigration detention is situated. Scholars of criminal incarceration have long appreciated the centrality of *neighborhood* contexts and *city-level* characteristics in understanding punishment outcomes (Sampson and Loeffler 2010; Morenoff and Harding 2014; Simes 2018). Likewise, there is a growing recognition of the importance of cities in immigration regulation and integration (Varsanyi et al. 2011; Williamson 2018). By contrast, micro-unit analysis is conspicuously lacking in research on immigration detention due to persistent and pervasive problems of data scarcity. Investigations that overcome such challenges to attend to city-level economic, racial, and political dynamics will generate more nuanced understandings about temporal and spatial changes in immigration detention. After all, efforts to promote or resist immigration detention at the local level often originate and take form at the city level.

## REFERENCES

- Arvanites, Thomas. 2014. "Segregation and African-American Imprisonment Rates for Drug Offenses." *Social Science J.* 51(3):431-437.
- Associated Press. 2017. "Texas Counties Hope to Cash In by Filling Empty Jails with Undocumented Immigrants." *CBS News*, March 31, https://perma.cc/Z4A8-SZHW.
- Beckett, Katherine and Bruce Western. 2001. "Governing Social Marginality: Welfare, Incarceration, and the Transformation of State Policy." *Punishment and Society* 3(1):43-59.
- Bernstein, Nina. 2008. "City of Immigrants Fills Jail Cells with Its Own." *New York Times*, December 26.
- Blalock, Hubert. 1967. *Towards a Theory of Minority Group Relations*. New York: Capricorn Books.
- Bosworth, Mary and Sarah Turnbull. 2014. "Immigration Detention, Punishment, and the Criminalization of Migration." In *The Routledge Handbook on Crime and International Migration*, edited by Sharon Pickering and Julie Ham, 91-106. London: Routledge.
- Bureau of Justice Statistics. 2018. *Estimated Number of Persons under Correctional Supervision in the United States*, 1980-2016. Washington, DC: Bureau of Justice Statistics, <a href="https://perma.cc/E8M7-GNXJ">https://perma.cc/E8M7-GNXJ</a>.
- Bureau of Labor Statistics. 2018. "Local Area Unemployment Statistics: County Data," <a href="https://www.bls.gov/lau/#cntyaa">https://www.bls.gov/lau/#cntyaa</a> (accessed October 8, 2019).
- Campbell, Andrea Louise, Cara Wong, and Jack Citrin. 2006. "Racial Threat', Partisan Climate, and Direct Democracy: Contextual Effects in Three California Initiatives." *Political Behavior* 28(2):129-150.
- Campbell, Michael, Matt Vogel, and Joshua Williams. 2015. "Historical Contingencies and the Evolving Importance of Race, Violent Crime, and Region in Explaining Mass Incarceration in the United States." *Criminology* 53(2):180-203.
- Cantor, Guillermo, Mark Noferi, and Daniel E. Martínez. 2016. "Enforcement Overdrive: A Comprehensive Assessment of ICE's Criminal Alien Program." Washington, D.C.: American Immigration Council, https://perma.cc/U4HR-AVQJ.
- Capps, Randy, Muzaffar Chishti, Julia Gelatt, Jessica Bolter, and Ariel G. Ruiz Soto. 2018. "Revving Up the Deportation Machinery: Enforcement and Pushback under Trump." Washington, D.C.: Migration Policy Institute, https://perma.cc/7V4T-RJD5.

- Creek, Heather M. and Stephen Yoder. 2012. "With a Little Help from Our Feds: Understanding State Immigration Enforcement Policy Adoption in American Federalism." *Policy Studies J.* 40(4):674-697.
- Cullen, Tara Tidwell. 2018. "ICE Released Its Most Comprehensive Immigration Detention Data Yet." Chicago, IL: National Immigrant Justice Center, https://perma.cc/K8ML-HVXR.
- CQ Press. 2018 "Voting and Elections Collection: Download Data President, County Detail," <a href="http://library.cqpress.com/elections/download-data.php">http://library.cqpress.com/elections/download-data.php</a> (accessed October 8, 2019).
- Dolovich, Sharon. 2005. "State Punishment and Private Prisons." Duke Law J. 55(3):437-546.
- Eagly, Ingrid, Steven Shafer, and Jana Walley. 2018. "Detaining Families: A Study of Asylum Adjudication in Family Detention." *California Law Rev.* 106(3):784-868.
- Eason, John. 2010. "Mapping Prison Proliferation: Region, Rurality, Race and Disadvantage in Prison Placement." *Social Science Research* 39(6):1015-1028.
- Eason, John M. 2017. Big House on the Prairie: Rise of the Rural Ghetto and Prison Proliferation. Chicago: University of Chicago Press.
- Eason, John M., Danielle Zucker, and Christopher Wildeman. 2017. "Mass Imprisonment across the Rural-Urban Interface." *Annals of American Political and Social Science* 672(1):202-216.
- Farris, Emily M. and Mirya R. Holman. 2017. "All Politics Is Local? County Sheriffs and Localized Policies of Immigration Enforcement," *Political Research Quarterly* 70(1):142-154.
- García Hernández, Cesar Cuauhtémoc. 2014. "Immigration Detention as Punishment." *UCLA Law Rev.* 61(5):1346-1414.
- Garland, Brett, Nancy Hogan, Eric Wodahl, Aida Hass, Mary K. Stohr, and Eric Lambert. 2014. "Decarceration and Its Possible Effects on Inmates, Staff, and Communities." *Punishment and Society* 16(4):448-473.
- Glasmeier, Amy K. and Tracey Farrigan. 2007. "Economic Impacts of the Prison Development Boom on Persistently Poor Rural Places." *International Regional Science Rev.* 30(3):274-299.
- Golash-Boza, Tanya Maria. 2015. Deported: Immigrant Policing, Disposable Labor, and Global Capitalism. New York: NYU Press.
- Gulasekaram, Pratheepan, and Ramakrishnan, Karthick. 2015. *The New Immigration Federalism*. New York: Cambridge University Press.

- Hajnal, Zoltan and Michael U. Rivera 2014. "Immigration, Latinos, and White Partisan Politics: The New Democratic Defection." *American J. of Political Science* 58(4):773-789.
- Hernández, Kelly Lytle. 2017. *City of Inmates: Conquest, Rebellion, and the Rise of Human Caging in Los Angeles, 1771-1965.* Chapel Hill: University of North Carolina Press.
- Homeland Security Advisory Council. 2016. *Report of the Subcommittee on Privatized Immigration Detention Facilities*. Washington, D.C.: Department of Homeland Security, https://perma.cc/VF87-88PJ.
- Hooks, Gregory, Clayton Mosher, Shaun Genter, Thomas Rotolo, and Linda Lobao. 2010. "Revisiting the Impact of Prison Building on Job Growth: Education, Incarceration, and County-Level Employment, 1976-2004." *Social Science Quarterly* 91(1):228-244.
- Hopkins, Daniel. 2010. "Politicized Places: Explaining Where and When Immigrants Provoke Local Opposition." *American Political Science Rev*. 104(1):40-60.
- Hoyman, Michele and Micah Weinberg. 2006. "The Process of Policy Innovation: Prison Sitings in Rural North Carolina." *The Policy Studies J.* 34(1):95-112.
- Jacobs, David and Ronald E. Helms. 1996. "Toward a Political Model of Incarceration: A Time Series Examination of Multiple Explanations for Prison Admission Rates." *American J. of Sociology* 102(2):323-357.
- Jacobs, David and Jason T. Carmichael. 2001. "The Politics of Punishment across Time and Space: A Pooled Time-Series Analysis of Imprisonment Rates." *Social Forces* 80(1):61-89.
- Jaeger, Jillian. 2016. "Securing Communities or Profits? The Effect of Federal-Local Partnerships on Immigration Enforcement." *State Politics & Policy Quarterly* 16(3):362-386.
- Kandel, William A. 2016. *Interior Immigration Enforcement: Criminal Alien Programs*. Washington D.C.: Congressional Research Service, https://perma.cc/K8LR-42YZ.
- Kaplan, Jacob. 2018. "Uniform Crime Reporting Program Data: Offenses Known and Clearances by Arrest, 1960-2016." Ann Arbor, MI: Inter-university Consortium for Political and Social Research, https://doi.org/10.3886/E100707V7.
- Kang-Brown, Jacob and Ram Subramanian. 2017. "Out of Sight: The Growth of Jails in Rural America." New York: Vera Institute of Justice, https://perma.cc/A64R-DKZ6.
- Kang-Brown, Jacob, Oliver Hinds, Jasmine Heiss, and Olive Lu. 2018. "The New Dynamics of Mass Incarceration." New York: Vera Institute of Justice, https://perma.cc/8HLF-9HHS.

- Keen, Bradley and David Jacobs. 2009. "Racial Threat, Partisan Politics, and Racial Disparities in Prison Admissions: A Panel Analysis." *Criminology* 47(1):209-237.
- Kirkham, Chris. 2017. "Private Prisons Profit from Immigration Crackdown, Federal and Local Law Enforcement Partnerships." *HuffPost*, December 6, https://perma.cc/UFJ8-8F3P.
- King, Ryan Scott, Marc Mauer, and Tracy Huling. 2004. "An Analysis of the Economics of Prison Siting in Rural Communities." *Criminology & Public Policy* 3(3):453-480.
- Lasch, Christopher N., R. Linus Chan, Ingrid V. Eagly, Dina Francesca Haynes, Annie Lai, Elizabeth M. McCormick, and Juliet P. Stumpf. 2018. "Understanding 'Sanctuary Cities." *Boston College Law Rev.* 59(5):1703-1774.
- Lee, Erika. 2003. *At America's Gates: Chinese Immigration during the Exclusion Era, 1882-1943*. Chapel Hill: University of North Carolina Press.
- Lobao, Linda M. and Lazarus Adua. 2011. "State Rescaling and Local Governments' Austerity Policies across the USA, 2001–2008." *Cambridge J. of Regions, Economy and Society* 4(3):419-435.
- Lofstrom, Magnus and Steven Raphael. 2016. "Crime, the Criminal Justice System, and Socioeconomic Inequality." *J. of Economic Perspectives* 30(2):103-126.
- Lynch, Mona. 2009. "Punishment, Purpose, and Place: A Case Study of Arizona's Prison Siting Decisions." *Studies in Law, Politics, and Society* 50:105-37.
- Macías-Rojas Patrisia. 2016. From Deportation to Prison: The Politics of Immigration Enforcement in Post-Civil Rights America. New York: NYU Press.
- Marrow, Helen B. 2005. "New Destinations and Immigrant Incorporation." *Perspectives on Politics* 3(4):781-799.
- Massey, Douglas, and Karen Pren. 2012. "Origins of the New Latino Underclass." *Race and Social Problems* 4(1):5-17.
- Mauer, Marc. 2006. Race to Incarcerate. New York: New Press.
- May, David C., Brandon K. Applegate, Rick Ruddell, and Peter B. Wood. 2014. "Going to Jail Sucks (And It Really Doesn't Matter Who You Ask)." *American J. of Criminal Justice* 39:250-266.
- Miles, Thomas J. and Adam B. Cox. 2014. "Does Immigration Enforcement Reduce Crime? Evidence from Secure Communities." *J. of Law & Economics* 57(4):937-973.
- Misra, Tanvi. 2018. "Where Cities Help Detain Immigrants." Washington, DC: CityLab, https://perma.cc/XGN9-SECP.

- Moinester, Margot. 2018. "Beyond the Border and into the Heartland: Spatial Patterning of US Immigration Detention." *Demography* 55(3):1147-1193.
- Morenoff, Jeffrey D. and David J. Harding. 2014. "Incarceration, Prisoner Reentry, and Communities." *Annual Review of Sociology* 40:411-429.
- National Center for Health Statistics. 2014. 2013 NCHS Urban-Rural Classification Scheme for Counties. Washington, D.C.: U.S. Department of Health and Human Services, <a href="https://perma.cc/9YCK-5E5Z">https://perma.cc/9YCK-5E5Z</a>.
- National Immigrant Justice Center. 2017. "ICE Detention Facilities as of November 2017." Chicago, IL: National Immigrant Justice Center, https://perma.cc/V7HL-UX89.
- Office of Inspector General. 2017. *Concerns about ICE Detainee Treatment and Care at Detention Facilities*. Washington, DC: Department of Homeland Security, https://perma.cc/BEB7-YQU7.
- Office of Inspector General. 2018. *Immigration and Customs Enforcement Did Not Follow Federal Procurement Guidelines when Contracting for Detention Services*. Washington, D.C.: Department of Homeland Security, https://perma.cc/CYJ9-8TA4.
- Pham, Huyen and Pham Hoang Van. 2019 "Subfederal Immigration Regulation and the Trump Effect." *New York University Law Rev.* 94(1):125-170.
- Pickoff-White, Lisa and Julie Small. 2017. "Trump Wants to Detain More Immigrants. He Could With California's Help." *KPCC*, March 10, https://perma.cc/3ECE-AYEZ.
- Provine, Doris Marie, Monica W. Varsanyi, Paul G. Lewis, and Scott H. Decker. 2016. *Policing Immigrants: Local Law Enforcement on the Front Lines*. Chicago: University of Chicago Press.
- Rappleye, Hannah and Lisa Riordan Seville. 2012. "How One Georgia Town Gambled Its Future on Immigration Detention." *The Nation*, April 10, https://perma.cc/G7SH-4W2M.
- Robinson, Paul H. 2000. "Why Does the Criminal Law Care What the Layperson Thinks Is Just? Coercive versus Normative Crime Control." *Virginia Law Rev*.86(8):1839-1869.
- Romero, Simon. 2018. "All Over the U.S., Local Officials Cancel Deals to Detain Immigrants." *New York Times*, June 28, https://perma.cc/6XEQ-DW88.
- Rosenberg, Mica and Reade Levinson. 2017. "Police in Trump-Supporting Towns Aid Immigration Officials in Crackdown." *Reuters*, November 27, https://perma.cc/E8UR-YCTX.
- Ryo, Emily. 2017. "Fostering Legal Cynicism in Immigration Detention." *Southern California Law Rev.* 90(5):999-1053.

- Ryo, Emily. 2019. "Understanding Immigration Detention: Causes, Conditions, and Consequences." *Annual Rev. of Law and Social Science* (in press).
- Ryo, Emily and Ian Peacock. 2018. "A National Study of Immigration Detention." *Southern California Law Rev.* 92(1):1-68.
- Ryo, Emily and Ian Peacock. 2019. "Beyond the Walls: The Importance of Community Contexts in Immigration Detention." *American Behavioral Scientist* 63(9):1250-1275.
- Sampson, Robert J. and Charles Loeffler. 2010. "Punishment's Place: The Local Concentration of Mass Incarceration." *Daedalus* 139(3):20-31.
- Schlosser, Eric. 1998. "The Prison-Industrial Complex." *The Atlantic*, https://perma.cc/G74Y-Z4VU.
- Shipan, Charles. R., and Volden, Craig. 2008. "The Mechanisms of Policy Diffusion." *American J. of Political Science* 52(4):840-857.
- Simes, Jessica T. 2018. "Place and Punishment: The Spatial Context of Mass Incarceration." *J. of Quantitative Criminology* 34(2):513-533.
- Smith, Kevin B. 2004. "The Politics of Punishment: Evaluating Political Explanations of Incarceration Rates." *J. of Politics* 66(3):925-938.
- Spelman, William. 2009. "Crime, Cash, and Limited Options: Explaining the Prison Boom." *Criminology & Public Policy* 8(1):29-77.
- Steil, Justin. P., and Vasi, Ion. B. 2014. "The New Immigration Contestation: Social Movements and Local Immigration Policy Making in the United States, 2000–2011." *American J. of Sociology* 119(4):1104-1155.
- Stumpf, Juliet P. 2014. "Civil Detention and Other Oxymorons." Queens Law J. 40(1):55-98.
- Tichenor, Daniel J. 2002. *Dividing Lines: The Politics of Immigration Control in America*. Princeton: Princeton University Press.
- Thorpe, Rebecca U. 2015. "Perverse Politics: The Persistence of Mass Imprisonment in the Twenty-First Century." *Perspectives on Politics* 13(3):618-637.
- Travis, Jeremy, Bruce Western, and Steve Redburn, eds. 2014. *The Growth on Incarceration in the United States*. Washington, D.C.: National Research Council of the National Academies.
- Turney, Kristin and Emma Conner. 2019. "Jail Incarceration: A Common and Consequential Form of Criminal Justice Contact." *Annual Rev. of Criminology* (forthcoming).

- U.S. Department of Homeland Security. 2010. *The Performance of 287(g) Agreements*" Washington, D.C.: DHS Office of Inspector General, https://perma.cc/53VJ-55SC.
- U.S. Department of Homeland Security. 2014. Secure Communities: Monthly Statistics through August 31, 2014 IDENT/IAFIS Interoperability. Washington, D.C., https://perma.cc/N5PY-3Q99.
- U.S. Department of Homeland Security. 2016. *Annual Flow Report: DHS Immigration Enforcement: 2016.* Washington, D.C.: Office of Immigration Statistics, https://perma.cc/M29A-TT7A.
- U.S. Department of Homeland Security. 2019. *Immigration Enforcement Actions:* 2017. Washington, D.C.: Office of Immigration Statistics, <a href="https://perma.cc/FS65-JDNQ">https://perma.cc/FS65-JDNQ</a>.
- U.S. Department of Justice. 2003. 2001 Statistical Yearbook of the Immigration and Naturalization Service. Washington, D.C.: Office of Immigration Statistics, https://perma.cc/GT63-PJ9J.
- Varsanyi, Monica W., Paul G. Lewis, Doris Marie Provine, and Scott Decker. 2011. "A Multilayered Jurisdictional Patchwork." *Law & Policy* 34(2):138-158.
- Vera Institute of Justice. 2018. "In-Our-Backyards-Symposium," <a href="https://vera-institute.github.io/In-Our-Backyards-Symposium/">https://vera-institute.github.io/In-Our-Backyards-Symposium/</a> (accessed October 8, 2019).
- Western, Bruce and Christopher Muller. 2013. "Mass Incarceration, Macrosociology, and the Poor." *Annals of the American Academy of Political and Social Science* 647:166-189.
- Western, Bruce, Meredith Kleykamp, and Jake Rosenfeld. 2006. "Did Falling Wages and Employment Increase U.S. Employment?" *Social Forces* 84(4):2291-2311.
- Wildeman, Christopher, Maria D. Fitzpatrick, and Alyssa W. Goldman. 2018. "Conditions of Confinement in American Jails." *Annual Rev. of Law and Social Science* 14: 29-47.
- Williamson, Abigail. F. 2018. Welcoming new Americans?: Local governments and Immigrant Incorporation. Chicago: University of Chicago Press.
- Wilsher, Daniel. 2012. *Immigration Detention: Laws, History, Politics*. Cambridge: Cambridge University Press.
- Wilson, Conrad. 2017. "ICE Skirts Sanctuary Laws with Jail Deals; Two Facility Sign on to House Detainees." *Statesman J.*
- Wong, Tom K. 2012. "287(g) and the Politics of Interior Immigration Control in the United States: Explaining Local Cooperation with Federal Immigration Authorities." *J. of Ethnic and Migration Studies* 38(5):737-756.

Wong, Tom K. 2017. The Politics of Immigration: Partisanship, Demographic Change, and American National Identity. New York: Oxford University Press

Zatz, Noah D. 2009. "Prison Labor and the Paradox of Paid Nonmarket Work." *Economic Sociology of Work* 18:369-398.

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Table 1: Means/Proportions for Variables Used in Fixed-Effects Logistic Regression, 1990-2013

	1990-1994	1995-1999	2000-2004	2005-2009	2010-2013	Total
Held ICE Detainees	.118	.167	.310	.437	.422	.285
Unemployment Rate	6.616	5.263	5.221	5.826	8.209	6.144
Excess Bedspace - Jail Population	.740	.584	.409	.259	.260	.459
Excess Bedspace - Pretrial Population	.802	.641	.458	.314	.295	.511
Excess Bedspace - Other Jail Population	.798	.669	.609	.521	.491	.623
Percent Latino	6.987	8.449	10.130	11.930	13.175	10.001
Republican	.643	.557	.807	.793	.752	.708
Secure Communities	.000	.000	.000	.010	.767	.130
Active 287g	.000	.000	.000	.010	.021	.006
Violent Crime Rate	5.568	4.711	4.344	4.308	3.911	4.597
Property Crime Rate	47.385	41.480	38.524	36.348	34.344	39.848

N =29,941 county-years pertaining to 1,252 unique counties.

**Table 2: Fixed Effects Logistic Regression Results Predicting Counties Holding ICE Detainees** 

Table 2: Fixed Effects Logistic Regressio	Model 1a	Model 1b	Model 2a	Model 2b	Model 3a	Model 3b
Variable	Coeff. (s.e.)					
Unemployment x	.079**	.080**				
Excess Bedspace - Jail Population	(.026)	(.026)				
TT 1			170444	101444		
Unemployment x  Exacts Redemon Pretriel Population			.179***	.181***		
Excess Bedspace - Pretrial Population			(.026)	(.026)		
Unemployment x					.027	.027
Excess Bedspace - Other Population					(.023)	(.023)
Percent Latino	.255***	.252***	.247***	.243***	.264***	.262***
	(.022)	(.022)	(.022)	(.022)	(.023)	(.023)
Percent Latino <sup>2</sup>	004***	004***	004***	004***	005***	005***
	(000.)	(.000)	(000.)	(.000.)	(.000)	(.000.)
Republican	.401***	.403***	.414***	.415***	.353***	.355***
	(.079)	(.079)	(.079)	(.079)	(.080)	(.080.)
Unemployment Rate	.051**	.048*	008	012	.083***	.081***
	(.019)	(.019)	(.021)	(.021)	(.020)	(.020)
Excess Bedspace - Jail Population	-1.401***	-1.391***				
	(.201)	(.201)				
Excess Bedspace - Pretrial Population			-2.288***	-2.294***		
			(.195)	(.196)		
Excess Bedspace - Other Population					-1.774***	-1.769***
					(.163)	(.164)
Secure Communities		.233*		.254*		.276*
		(.118)		(.118)		(.120)
Active 287g		.730*		.796**		.676*
		(.301)		(.304)		(.302)
Violent Crime Rate		.016		.015		.017*
		(800.)		(800.)		(.009)
Log likelihood	-7,609.869	-7,602.715	-7,558.873	-7,550.952	-7,419.411	-7,411.926

Notes: N= 29,941 county-years. All models include year and county fixed effects. Standard errors in parentheses. \* p < .05; \*\* p < .01; \*\*\* p < .001 (two-tailed tests).

Appendix Table A. Variable Names, Descriptions, and Data Sources

Variable	Description	Coding	Data Source
Descriptive Analysis			
Counties with ICE Detainees	Total number of counties holding ICE detainees	Count	IOB Data
Region	U.S. Census Bureau regions	1 = Midwest; 2 = Northeast 3 = South; 4 = West	IOB Data
Population Size	Total county population (all ages)	1 = less than 10,000 $2 = 10,000 - 49,999$ $3 = 50,000 - 249,999$ $4 = 250,000 - 999,999$ $5 = 1 million or more$	IOB Data
Urbanicity	Urban-rural distinction defined by the National Center for Health Statistics	1 = Urban; 2 = Suburban 3 = Medium and small metro 4 = Rural	IOB Data
Political Partisanship	A comparison of presidential election results between 1983-1997 versus 1998-2013, where the political party assigned to each time period is the party that received the modal plurality vote	<ul> <li>1 = Democrat-Democrat</li> <li>2 = Democrat-Republican</li> <li>3 = Republican-Democrat</li> <li>4 = Republican-Republican</li> </ul>	Election Data
Regression Analysis			
Held ICE Detainees	Whether or not county had ICE detainees in its jails	1= Yes 0 = No	IOB Data
Unemployment Rate	Percent unemployed in county's labor force	Total count of unemployed people/total count of people in labor force x 100	BLS Data
Excess Bedspace - Jail Population	Relative measure of unused bed space related to the convicted criminal offender population	Average daily population (ADP) for the convicted criminal offender population standardized to be between 0 and 1, and reverse coded to serve as a proxy for excess bed space	IOB Data

(continued)

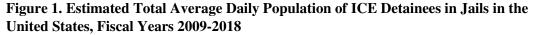
## Appendix Table A. Variable Names, Descriptions, and Data Sources (continued)

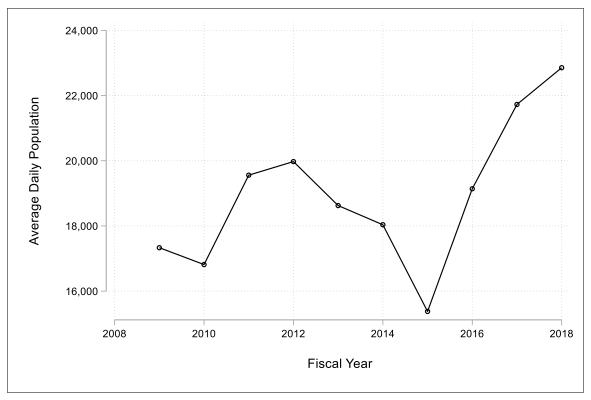
Variable	Description	Coding	Data Source
Regression Analysis			
Excess Bedspace - Pretrial Population	Relative measure of unused bed space related to the pretrial criminal defendant population	ADP for the pretrial criminal defendant population standardized to be between 0 and 1, and reverse coded to serve as a proxy for excess bed space	IOB Data
Excess Bedspace - Other Population	Relative measure of unused bed space related to the population held in local jails for federal, state or other local law enforcement and corrections agencies, excluding ICE	ADP for the other jail population standardized to be between 0 and 1, and reverse coded to serve as a proxy for excess bed space	IOB Data
Percent Latino	Percent of county population that is Latino between the ages of 15 and 64	(Total count of Latino population between ages 15 and 64 / total county of population between ages 15 and 64) x 100	IOB Data
Republican	Whether the plurality vote of a given county in presidential election was Republican	1 = Yes 0 = No	Election Data
Secure Communities	Whether Secure Communities Program was active in a given county during a given year	1 = Yes $0 = No$	Secure Communities Data
Active 287g	Whether a given county had an active 287(g) agreement during a given year.	1 = Yes $0 = No$	287(g) Data
Violent Crime Rate	Violent offenses include: murder and nonnegligent manslaughter, rape, robbery, and aggravated assault	Count of violent offenses per 1,000 people between the ages of 15 and 64	IOB Data and UCR Data
Property Crime Rate	Property offenses include: burglary, larceny-theft, motor vehicle theft, and arson	Count of property offenses per 1,000 people between the ages of 15 and 64	IOB Data and UCR Data

Appendix Table B: Fixed Effects Lagged and Random Effects Logistic Regression Results Predicting Counties Holding ICE Detainees

	Fixed Effects Lagged Models			Random Effects Models			
	Model 1	Model 2	Model 3	Model 1	Model 2	Model 3	
Variable	Coeff. (s.e.)	Coeff. (s.e.)	Coeff. (s.e.)	Coeff. (s.e.)	Coeff. (s.e.)	Coeff. (s.e.)	
Unemployment x	.079**			.079			
Excess Bedspace - Jail Population	(.026)			(.051)			
		4.40			4.00 at at at at		
Unemployment x		.148***			.182***		
Excess Bedspace - Pretrial Population		(.026)			(.050)		
Unemployment x			040			.036	
Excess Bedspace - Other Population			(.023)			(.042)	
Percent Latino	.249***	.246***	.260***	.340***	.341***	.356***	
	(.023)	(.022)	(.023)	(.030)	(.031)	(.032)	
Percent Latino <sup>2</sup>	004***	005***	005***	004***	004***	005***	
	(.000)	(.000)	(.000)	(.001)	(.001)	(.001)	
Republican	.433***	.444***	.394***	.312*	.325*	.267	
-	(.079)	(.079)	(.079)	(.148)	(.149)	(.150)	
Unemployment Rate	.044*	.007	.119***	.036	024	.062	
-	(.020)	(.020)	(.021)	(.037)	(.036)	(.037)	
Excess Bedspace - Jail Population	-1.303***			-1.683***			
	(.200)			(.380)			
Excess Bedspace - Pretrial Population		-2.090***			-2.318***		
		(.195)			(.370)		
Excess Bedspace - Other Population			648***			-1.852***	
			(.166)			(.315)	
Secure Communities	.209	.221	.233	.264	.287	.308	
	(.119)	(.119)	(.120)	(.159)	(.158)	(.162)	
Active 287g	.333	.429	.348	.974	1.053	.925	
	(.296)	(.300)	(.297)	(.807)	(.806)	(.796)	
Violent Crime Rate	.013	.012	.013	.043***	.043**	.046***	
	(.008)	(.008)	(800.)	(.013)	(.013)	(.013)	
Log likelihood	-7369.140	-7318.886	-7332.705	-13218.768	-13188.967	-13039.830	

*Notes*: N=28,482 county-years for fixed effects models. N=67,835 for random effects models. Fixed effects models include year and county fixed effects. Standard errors are clustered at the county level in random effects models. \*p < .05; \*\*p < .01; \*\*\* p < .001 (two-tailed tests).





Source: Authors' calculations using detention data obtained by the Immigrant Legal Resource Center from ICE (National Immigrant Justice Center 2017).

Notes: A fiscal year runs from October 1<sup>st</sup> of a given year to Septebmer 30<sup>th</sup> of the next year. Fiscal year 2018 estimate is based on partial-year data provided by ICE that ended on November 6, 2017.

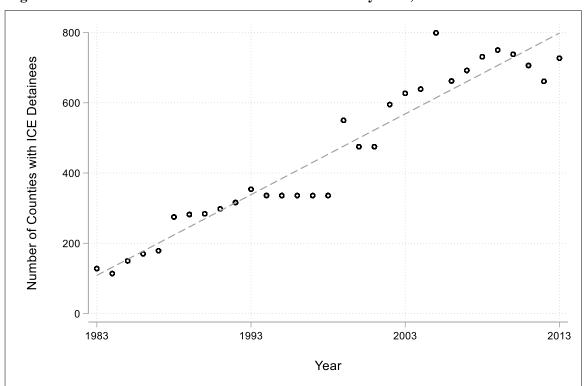


Figure 2. Total Number of Counties with ICE Detainees by Year, 1983-2013

Notes: The line corresponds to a linear prediction plot. The years are calendar years.

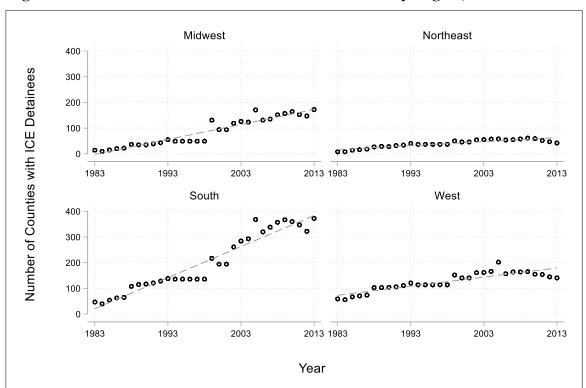


Figure 3. Total Number of Counties with ICE Detainees by Region, 1983-2013

Notes: The line corresponds to a linear prediction plot. The years are calendar years.

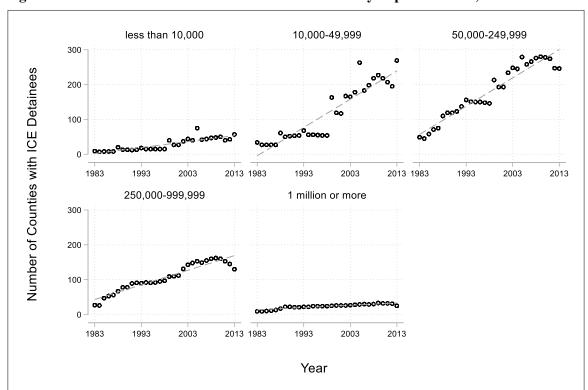


Figure 4. Total Number of Counties with ICE Detainees by Population Size, 1983-2013

Notes: The line corresponds to a linear prediction plot. The years are calendar years. For the population size categories, we adopted the Natonal Center for Health Statistics' classification scheme (National Center for Health Statistics 2014).

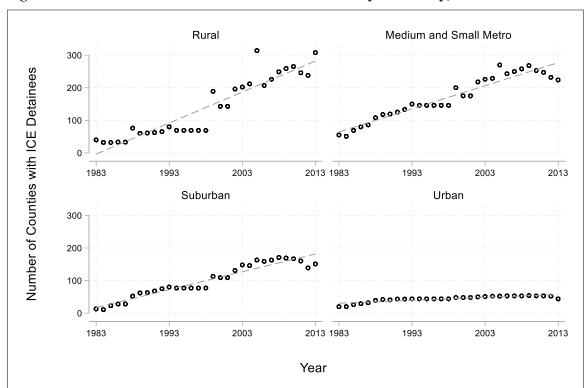


Figure 5. Total Number of Counties with ICE Detainees by Urbanicity, 1983-2013

Notes: The line corresponds to a linear prediction plot. The years are calendar years. For details on how the urbanicity categories are coded, see Kang-Brown and Subramanian (2017).

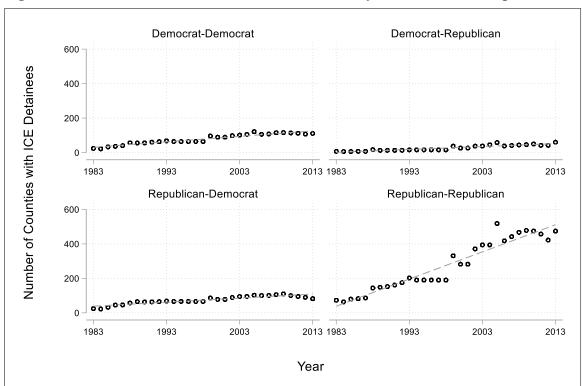


Figure 6. Total Number of Counties with ICE Detainees by Political Partisanship, 1983-2013

Source: IOB Data and Election Data.

Notes: The line represents a linear prediction plot. The years are calendar years. Political partisanship is coded based on voting results from presidential elections. For details on how the political partisanship categories are coded, see appendix table A.