



rethinking crime and immigration

by robert j. sampson

The summer of 2007 witnessed a perfect storm of controversy over immigration to the United States. After building for months with angry debate, a widely touted immigration reform bill supported by President George W. Bush and many leaders in Congress failed decisively. Recriminations soon followed across the political spectrum.

Just when it seemed media attention couldn't be greater, a human tragedy unfolded with the horrifying execution-style murders of three teenagers in Newark, N.J., attributed by authorities to illegal aliens.

Presidential candidate Rep. Tom Tancredo (R-Colorado) descended on Newark to blame city leaders for encouraging illegal immigration, while Newt Gingrich declared the "war at home" against illegal immigrants was more deadly than the battlefields of Iraq. National headlines and outrage reached a feverish pitch, with Newark offering politicians a potent new symbol and a brown face to replace the infamous Willie Horton, who committed armed robbery and rape while on a weekend furlough from his life sentence to a Massachusetts prison. Another presidential candidate, former Tennessee senator Fred Thompson, seemed to capture the mood of the times at the Prescott Bush Awards Dinner: "Twelve million illegal immigrants later, we are now living in a nation that is beset by people who are suicidal maniacs and want to kill countless innocent men, women, and children around the world."

Now imagine a nearly opposite, fact-based scenario. Consider that immigration—even if illegal—is associated with *lower* crime rates in most disadvantaged urban neighborhoods. Or that increasing immigration tracks with the broad *reduction* in crime the United States has witnessed since the 1990s.

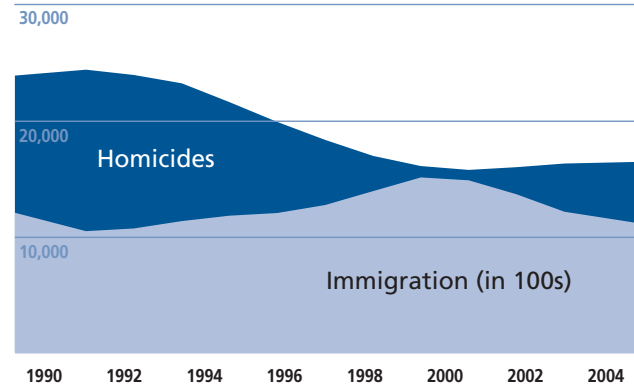
Well before the 2007 Summer of Discontent over immigration, I proposed we take such ideas seriously. Based on hindsight I shouldn't have been surprised by the intense reaction to what I thought at the time was a rather logical reflection. From the right came loud guffaws, expletive-filled insults, angry web postings, and not-so-thinly veiled threats. But the left wasn't so happy either, because my argument assumes racial and ethnic differences in crime not tidily attributable to material deprivation or discrimination—the canonical explanations.

Although Americans hold polarizing and conflicting views about its value, immigration is a major social force that will continue for some time. It thus pays to reconsider the role of immigration in shaping crime, cities, culture, and societal change writ large, especially in this era of social anxiety and vitriolic claims about immigration's reign of terror.

some facts

Consider first the "Latino Paradox." Hispanic Americans do better on a wide range of social indicators—including propensity to violence—than one would expect given their socioeconomic disadvantages. To assess this paradox in more depth, my colleagues and I examined violent acts committed by nearly 3,000 males and females in Chicago ranging in age from 8 to 25 between 1995 and 2003. The study selected whites, blacks, and Hispanics (primarily Mexican-Americans) from 180 neighborhoods ranging from highly segregated to very integrated. We also analyzed data from police records, the U.S. Census, and a separate survey of more than 8,000

Immigration flows and homicide trends: U.S. total, 1990–2004 (three-year averages)



Chicago residents who were asked about the characteristics of their neighborhoods.

Notably, we found a significantly lower rate of violence among Mexican-Americans compared to blacks and whites. A major reason is that more than a quarter of those of Mexican descent were born abroad and more than half lived in neighborhoods where the majority of residents were also Mexican. In particular, first-generation immigrants (those born outside the United States) were 45 percent less likely to commit violence than third-generation Americans, adjusting for individual, family, and neighborhood background. Second-generation immigrants were 22 percent less likely to commit violence than the third generation. This pattern held true for non-Hispanic whites and blacks as well. Our study further showed living in a neighborhood of concentrated immigration was directly associated with lower violence (again, after taking into account a host of correlated factors, including poverty and an individual's immigrant status). Immigration thus appeared "protective" against violence.

Consider next the implications of these findings when set against the backdrop of one of the most profound social changes to visit the United States in recent decades. Foreign immigration to the United States rose sharply in the 1990s, especially from Mexico and especially to immigrant enclaves in large cities. Overall, the foreign-born population increased by more than 50 percent in 10 years, to 31 million in 2000. A report by the Pew Hispanic Center found immigration grew most significantly in the mid-1990s and hit its peak at the end of the decade, when the national homicide rate plunged to levels not seen since the 1960s. Immigrant flows have receded since 2001 but remain high, while the national homicide rate leveled off and seems now to be creeping up. Both trends are compared over time at left.

The pattern upends popular stereotypes. Among the public, policy makers, and even many academics, a common expectation is that the concentration of immigrants and the influx of foreigners drive up crime rates because of the assumed propen-

sities of these groups to commit crimes and settle in poor, presumably disorganized communities. This belief is so pervasive that in our Chicago study the concentration of Latinos in a neighborhood strongly predicted perceptions of disorder no matter the actual amount of disorder or rate of reported crimes. And yet immigrants appear in general to be less violent than people born in America, particularly when they live in neighborhoods with high numbers of other immigrants.

We are thus witnessing a different pattern from early 20th century America, when growth in immigration from Europe, along with ethnic diversity more generally, was linked with increasing crime and formed a building block for what became known as “social disorganization” theory. New York today is a leading magnet for immigration, yet it has for a decade ranked as one of America’s safest cities. Crime in Los Angeles dropped considerably in the late 1990s (45 percent overall) as did other Hispanic influenced cities such as San Jose, Dallas, and Phoenix. The same can be said for cities smack on the border like El Paso and San Diego, which have long ranked as low-crime areas. Cities of concentrated immigration are some of the safest places around.

counterpoint

There are criticisms of these arguments, of course. To begin, the previous figure juxtaposes two trends and nothing more—correlation doesn’t equal causation. But it does demonstrate the trends are opposite of what’s commonly assumed, which is surely not irrelevant to the many, and strongly causal, claims that immigration increases crime. Descriptive facts are at the heart of sound social science, a first step in any causal inquiry.

Perhaps a bigger concern is that we need to distinguish illegal from legal immigration and focus on the many illegal aliens who allegedly are accounting for crime waves across the country—the “Newark phenomenon.” By one argument, because of deportation risk illegal immigrants are afraid to report crimes against them to the police, resulting in artificially low official estimates in the Hispanic community. But no evidence exists that reporting biases seriously affect estimates of the homicide victimization rate—unlike other crimes there is a body. At the national level, then, the homicides committed by illegal aliens in the United States are reflected in the data just like for everyone else. The bottom line is that as immigrants poured into the country, homicides plummeted. One could claim crime would decrease faster absent immigration inflows, but that’s a different argument and concedes my basic point.

There is also little disputing that in areas and times of high legal immigration we find accompanying surges of illegal entrants. It would be odd indeed if illegal aliens descended on areas with no other immigrants or where they had no pre-existing networks. And so it is that areas of concentrated immigration are magnets for illegal concentration. Because crime tends



U.S. Rep. Tom Tancredo speaks during a press conference on immigration reform at the U.S. Capitol March 30, 2006. Photo by Win McNamee Getty Images

to be negatively associated with undifferentiated immigration measures, it follows that we can disconfirm the idea that increasing illegal immigration is associated with increasing crime.

Furthermore, our Chicago study did include both legal and illegal immigrants. I would estimate the illegal status at roughly a quarter—but in any case no group was excluded from the analysis. The other important point is that the violence estimates were based on confidential self-reports and not police statistics or other official sources of crime. Therefore, police arrest biases or undercounts can’t explain the fact that first generation immigrants self-report lower violence than the second generation, which in turn reports less than the third generation.

So let us proceed on the assumption of a substantial negative association across individuals, places, and time with respect to immigration and violence. What potential mechanisms might explain the connections and are they causal? Thinking about these questions requires attention be paid to confounding factors and competing explanations.

Social scientists worry a lot about selection bias because individuals differ in preferences and can, within means, select their environments. It has been widely hypothesized that immigrants, and Mexicans in particular, selectively migrate to the United States on characteristics that predispose them to low crime, such as motivation to work, ambition, and a desire not to be deported. Immigrants may also come from cultures where violence isn’t rewarded as a strategy for establishing reputation (to which I return below).

This scenario is undoubtedly the case and central to the argument—social selection is a causal mechanism. Namely, to the extent that more people predisposed to lower crime immigrate to the United States (we now have some 35 million people of foreign-born status), they will sharply increase the denominator of the crime rate while rarely appearing in the numerator. And in the neighborhoods of U.S. cities with high concentrations of immigrants, one would expect on selection grounds alone to find lower crime rates. Selection thus favors

the argument that immigration may be causally linked to lower crime.

Another concern of social scientists is common sources of causation, or “competing” explanations. One candidate is economic trends. After all, potential immigrants respond to incentives and presumably choose to relocate when times are better in their destinations. Although a legitimate concern, economics can’t easily explain the story. Depending on the measure, economic trends aren’t isomorphic with either immigration or crime at either the beginning or end of the time series. Real wages were declining and inequality increasing in the 1990s by most accounts, which should have produced increases in crime by the logic of relative deprivation theory, which says that income gaps, not absolute poverty, are what matters. Broad economic indicators like stock market values did skyrocket but collapsed sharply while immigration didn’t.

Scholars in criminology have long searched for a sturdy link between national economic trends and violence, to little avail. The patterns just don’t match up well, and often they’re in the opposite direction of deprivation-based expectations. The best example is the 1960s when the economy markedly improved yet crime shot up. Don’t forget, too, the concentrated immigration and crime link remains when controlling for economic indicators.

Finally, the “Latino Paradox” in itself should put to rest the idea that economics is the go-to answer: Immigrant Latinos are poor and disadvantaged but at low risk for crime. Poor immigrant neighborhoods and immigrant-tinged cities like El Paso have similarly lower crime than their economic profile would suggest.

Competing explanations also can’t explain the Chicago findings. Immigrant youths committed less violence than natives after adjustment for a rich set of individual, family, and neighborhood confounders. Moreover, there’s an influence of immi-

grant concentration beyond the effects of individual immigrant status and other individual factors, and beyond neighborhood socioeconomic status and legal cynicism—previously shown to significantly predict violence. We estimated male violence by age for three types of neighborhoods (below):

- “Low-risk,” where a very high percentage of people

Cities of concentrated immigration are some of the safest places around.

work in professional and managerial occupations (90th percentile), few people hold cynical attitudes about the law and morality (10th percentile), and there are no immigrants;

- “High-risk,” where professional/managerial jobs are scarce, cynicism is pervasive, and there are also no immigrants;
- “High-risk, immigrant neighborhoods,” defined by similarly low shares of professional/managerial workers and high legal cynicism, but where about one-half of the people are immigrants.

The estimated probability an average male living in a high-risk neighborhood without immigrants will engage in violence is almost 25 percent higher than in the high-risk, immigrant neighborhood, a pattern again suggesting the protective, rather than crime-generating, influence of immigrant concentration.

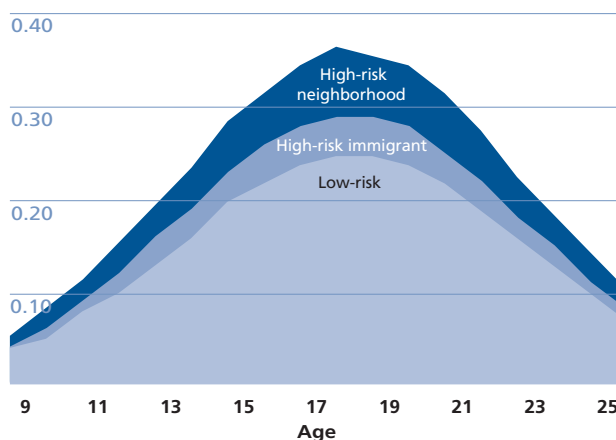
Finally, we examined violence in Chicago neighborhoods by a foreign-born diversity index capturing 100 countries of birth from around the world (page 32). In both high- and low-poverty communities, foreign-born diversity is clearly and strongly linked to lower violence. Concentrated poverty predicts more violence (note the high poverty areas above the prediction line) but violence is lower as diversity goes up for low- and high-poverty neighborhoods alike. Interestingly, the link between lower violence and diversity is strongest in the most disadvantaged neighborhoods.

crime declines among non-hispanics

A puzzle apparently remains in how immigration explains the crime decline among whites and blacks in the 1990s. One agitated critic, for example, charged that my thesis implies that for every Mexican entering America a black person would have to commit fewer crimes. But immigration isn’t the only cause of the crime decline. There are many causes of crime—that declines ensued for blacks and whites doesn’t in itself invalidate the immigration argument.

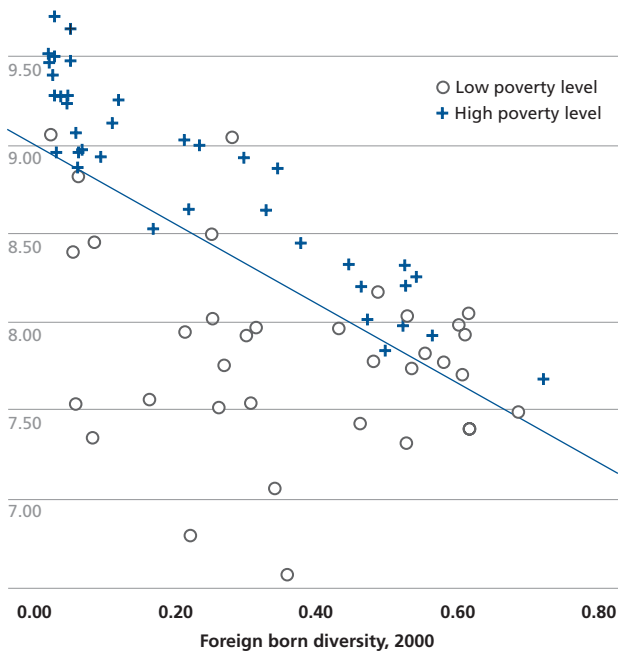
This critique also exposes a misconception about immigrant diversity. Immigration isn’t just about Mexicans, it’s about the influx of a wide range of different groups. The previous figure, for example, represents 100 countries, a conservative template for many places. In cities such as Los Angeles and New York, immigrant flows are erasing simple black-white-brown scenarios and replacing them with a complex mixture

Estimated probability of violence by third-generation males in Chicago neighborhoods



Violence and diversity in Chicago neighborhoods

10.00 Violence rate, 2000–2003



of immigrant diversity.

Even the traditionally black-white city of Chicago reflects evidence of immigration's broad reach. When we looked at whites and blacks we still found surprising variation in generational status, with immigration protective for all racial/ethnic groups except Puerto Ricans/other Latinos. In fact, controlling for immigrant generation reduced the gap between African Americans and whites by 14 percent, implying one reason whites have lower levels of violence than African Americans is that whites are more likely to be recent immigrants. The pattern of immigrant generational status and lower crime is thus not just restricted to Latinos, and it extends to helping explain white-black differences as well.

Added to this is substantial non-Latino immigration into the United States from around the world, including Russia, Poland, India, and the Caribbean, to name just a few countries. Black and white populations are increasingly characterized by immigrants (Poles and Russians among whites in Chicago, for example, and Caribbeans and West Africans among blacks in New York). According to Census 2000, the Chicago area has more than 130,000 Polish immigrants, so we aren't talking about trivial numbers.

Perhaps more important, focusing on the "what about whites and blacks" question misses the non-selection-based component of a broader immigration argument. We're so used to thinking about immigrant adaptation (or assimilation) to the

host society we've failed to fully appreciate how immigrants themselves shape the host society. Take economic revitalization and urban growth. A growing consensus argues immigration revitalizes cities around the country. Many decaying inner-city areas gained population in the 1990s and became more vital, in large part through immigration. One of the most thriving scenes of economic activity in the entire Chicagoland area, for example, second only to the famed "Miracle Mile" of Michigan Avenue, is the 26th Street corridor in Little Village. A recent analysis of New York City showed that for the first time ever, blacks' incomes in Queens have surpassed whites', with the surge in the black middle class driven largely by the successes of black immigrants from the West Indies. Segregation and the concentration of poverty have also decreased in many cities for the first time in decades.

Such changes are a major social force and immigrants aren't the only beneficiaries—native born blacks, whites, and other traditional groups in the United States have been exposed to the gains associated with lower crime (decreases in segregation, decreases in concentrated poverty, increases in the economic and civic health of central cities, to name just a few). There are many examples of inner-city neighborhoods rejuvenated by immigration that go well beyond Queens and the Lower West Side of Chicago. From Bushwick in Brooklyn to Miami, and from large swaths of south central Los Angeles to the rural South, immigration is reshaping America. It follows that the "externalities" associated with immigration are multiple in character and constitute a plausible mechanism explaining some of the variation in crime rates of all groups in the host society.

There are important implications for this line of argument. If it is correct, then simply adjusting for things like economic

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revitalization, urban change, and other seemingly confounding explanations is illegitimate from a causal explanation standpoint because they would instead be mediators or conduits of immigration effects—themselves part of the pathway of explanation. Put differently, to the extent immigration is causally bound up with major social changes that in turn are part of the explanatory process of reduced crime, estimating only the net effects of immigration will give us the wrong answer.

cultural penetration and societal renewal

A related cultural implication, while speculative and perhaps provocative, is worth considering. If immigration leads to

the penetration into America of diverse and formerly external cultures, then this diffusion may contribute to less crime if these cultures don't carry the same meanings with respect to violence and crime.

It's no secret the United States has long been a high-violence society, with many scholars positing a subculture or code of the streets as its main cause. In one influential version, shared expectations for demanding respect and "saving face" lead participants in the "street culture" of poor inner cities to react violently to perceived slights, insults, and otherwise petty encounters that make up the rounds of daily life. But according to the logic of this theory, if one doesn't share the cultural attribution or perceived meaning of the event, violence is less likely. Outsiders to the culture, that is, are unlikely to be caught in the vicious cycles of interaction (and reaction) that promote violence.

The massive penetration of immigrant (particularly, but not only, Mexican) populations throughout the United States, including rural areas and the South, can properly be thought of as a diffusion-like process. One possible result is that over time American culture is being diluted. Some of the most voracious critiques of immigration have embraced this very line of argument. Samuel Huntington, in one well-known example, claims the very essence of American identity is at stake because of increasing diversity and immigration, especially from Mexico. He may well be right, but the diagnosis might not be so bad if a frontier mentality that endorses and perpetuates codes of violence is a defining feature of American culture.

A profound irony in the immigration debate concedes another point to Huntington. If immigration can be said to have brought violence to America, it most likely came with (white) Irish and Scottish immigrants whose cultural traditions emphasizing honor and respect were defended with violent means when they settled in the South in the 1700s and 1800s. Robert Nisbett and Dov Cohen have presented provocative evidence in favor of this thesis, emphasizing cultural transmission in the form of Scotch-Irish immigrants, descendants of Celtic herdsman, who developed rural herding communities in the frontier South. In areas with little state power to command compliance with the law, a tradition of frontier justice carried over from rural Europe took hold, with a heavy emphasis on retaliation and the use of violence to settle disputes, represented most clearly in the culture of dueling.

In today's society, then, I would hypothesize that immigration and the increasing cultural diversity that accompanies it generate the sort of conflicts of culture that lead not to increased crime but nearly the opposite. In other words, selective immigration in the current era may be leading to the greater visibility of competing non-violent mores that affect not just immigrant communities but diffuse and concatenate

through social interactions to tamp down violent conflict in general. Recent findings showing the spread of immigration to all parts of America, including rural areas of the Midwest

We're so used to thinking about immigrant adaptation we've failed to fully appreciate how immigrants themselves shape the host society.

and South, give credence to this argument. The Willie Hortonization of illegal aliens notwithstanding, diversity and cultural conflict wrought by immigration may well prove healthy, rather than destructive, as traditionally believed.

recommended resources

Richard Nisbett and Dov Cohen. *Culture of Honor: The Psychology of Violence in the South* (Westview, 1996). A fascinating take on the cultural roots of violence in the United States, including the culture of honor posited to afflict the South disproportionately and traced to European immigration.

Eyal Press. "Do Immigrants Make Us Safer?" *New York Times Magazine* December 3, 2006. A *New York Times* writer considers the questions raised in this article, taking to the streets of Chicago.

Rubén G. Rumbaut and Walter A. Ewing. "The Myth of Immigrant Criminality and the Paradox of Assimilation: Incarceration Rates among Native and Foreign-Born Men," (Immigration Policy Center, 2007). A recent synthesis of the empirical facts on immigration and crime, with a special focus on incarceration.

Thorsten Sellin. *Culture Conflict and Crime* (Social Science Research Council, 1938). Widely considered the classical account of immigration, culture, and crime in the early part of the 20th century.

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