



**Congressional
Research Service**

Informing the legislative debate since 1914

Border Security: Immigration Enforcement Between Ports of Entry

Carla N. Argueta

Analyst in Immigration Policy

April 19, 2016

Congressional Research Service

7-5700

www.crs.gov

R42138

Summary

Border enforcement is a core element of the Department of Homeland Security's effort to control unauthorized migration, with the U.S. Border Patrol (USBP) within the U.S. Customs and Border Protection (CBP) as the lead agency along most of the border. Border enforcement has been an ongoing subject of congressional interest since the 1970s, when unauthorized immigration to the United States first registered as a serious national problem; and border security has received additional attention in the years since the terrorist attacks of 2001.

Since the 1990s, migration control at the border has been guided by a strategy of "prevention through deterrence"—the idea that the concentration of personnel, infrastructure, and surveillance technology along heavily trafficked regions of the border will discourage unauthorized migrants from attempting to enter the United States. Since 2005, CBP has attempted to discourage repeat unauthorized migrant entries and disrupt migrant smuggling networks by imposing tougher penalties against certain unauthorized migrants, a set of policies eventually described as "enforcement with consequences." Most people apprehended at the Southwest border are now subject to "high consequence" enforcement outcomes.

Across a variety of indicators, the United States has substantially expanded border enforcement resources over the last three decades. Particularly since 2001, such increases include border security appropriations, personnel, fencing and infrastructure, and surveillance technology. In addition to increased resources, the USBP has implemented several strategies over the past several decades in an attempt to thwart unauthorized migration. In 2014, the Obama Administration announced executive actions to "fix" the immigration system. These actions address several issues, including a revised security plan at the southern border.

The Border Patrol collects data on several different border enforcement outcomes; this report describes trends in border apprehensions, recidivism, and estimated "got aways" and "turn backs." Yet none of these existing data are designed to measure unauthorized border flows or the degree to which the border is secured. Thus, the report also describes methods for estimating border security at the strategic and operational levels.

Drawing on multiple data sources, the report reviews the state of border security. Robust investments at the border were not associated with reduced unauthorized inflows during the 1980s and 1990s, but a range of evidence suggests a substantial drop in unauthorized inflows from 2007 to 2011, followed by a rise from 2012 to 2014 and a decrease in 2015. Enforcement, along with the 2007 economic downturn in the United States, likely contributed to the drop in unauthorized migration, though the precise share of the decline attributable to enforcement is unknown.

Enhanced border enforcement also may have contributed to a number of secondary costs and benefits. To the extent that border enforcement successfully deters unauthorized entries, such enforcement may reduce border-area violence and migrant deaths, protect fragile border ecosystems, and improve the quality of life in border communities. But to the extent that migrants are not deterred, the concentration of enforcement resources on the border may increase border area violence and migrant deaths, encourage unauthorized migrants to find new ways to enter and to remain in the United States for longer periods of time, damage border ecosystems, harm border-area businesses and the quality of life in border communities, and strain U.S. relations with Mexico and Canada.

Contents

Introduction	1
Border Patrol History and Strategy	2
Border Patrol Strategic Plans	3
National Strategic Plan	3
National Border Patrol Strategy	4
Border Patrol Strategic Plan	5
DHS Secure Border Initiative	5
CBP Consequence Delivery System	7
Southern Border Campaign Plan	10
Budget and Resources	10
Border Security Appropriations	10
Border Patrol Personnel	12
National Guard Troops at the Border	12
Fencing and Tactical Infrastructure	14
Surveillance Assets	16
Aerial and Marine Surveillance	17
Border Patrol Enforcement Data	18
Migrant Apprehensions	18
Southwest Border Apprehensions by Sector	19
Unique Subjects and Migrant Recidivism	20
Estimated “Got Aways” and “Turn Backs”	22
Metrics of Border Security	22
How Secure is the U.S. Border?	23
Unintended and Secondary Consequences of Border Enforcement	25
Border-Area Crime and Migrant Deaths	25
Migration Flows: “Caging” Effects and Alternative Modes of Entry	28
Environmental Impact	29
Effects on Border Communities and Civil Rights	30
Effects on Regional Relations	31
Conclusion: Understanding the Costs and Benefits of Border Enforcement between Ports of Entry	32

Figures

Figure 1. U.S. Border Patrol Program Enacted Budget, FY1990-FY2015	11
Figure 2. U.S. Border Patrol Agents, Total and by Region, FY1980-FY2015	12
Figure 3. Tactical Infrastructure Appropriations and Miles of Border Fencing, FY1996- FY2016	15
Figure 4. Total USBP Apprehensions of Deportable Migrants, FY1960-FY2015	19
Figure 5. U.S. Border Patrol Apprehensions of Deportable Migrants, Southwest Border, by Selected Sectors, FY1990-FY2015	20
Figure 6. USBP Southwest Border Apprehensions and Recidivism Rates, FY2005-FY2015	21

Figure 7. Known Migrant Deaths, Southwest Border, 1985-2015 27

Contacts

Author Contact Information 33
Acknowledgments 33

Introduction

The country's immigration and naturalization laws have been subjects of episodic controversy since America's founding, but *unauthorized* migration only became an issue in the early 20th century, when Congress passed the first strict restrictions on legal admissions. Unauthorized migration declined during the Great Depression and during and after World War II, when most labor migration occurred through the U.S.-Mexico Bracero program.¹ Immigration control re-emerged as a national concern during the 1970s, when the end of the Bracero program, new restrictions on Western Hemisphere migration, and growing U.S. demand for foreign-born workers combined to cause a sharp increase in unauthorized migration flows.²

Congress responded in 1986 by passing the Immigration Reform and Control Act (IRCA, P.L. 99-603), which authorized a 50% increase in Border Patrol staffing, among other provisions. Border security³ has remained a persistent topic of congressional interest since then, and enforcement programs and appropriations have grown accordingly, as described in this report.

Despite a growing enforcement response, however, unauthorized migration continued to increase over most of the next three decades.⁴ After 2005, unauthorized migrant apprehensions began to decline, suggesting a decrease in unauthorized migration.⁵ Apprehensions of unauthorized migrants at the U.S.-Mexico border fell from about 1.2 million in FY2005 to a 41-year low of 378,577 in 2011. Apprehensions then climbed to 479,371 in FY2014, before falling to 331,333 in FY2015.⁶ Additionally, it is estimated that after 2007 the number of unauthorized migrants living in the United States also declined.⁷

In 2014, the Obama Administration announced executive actions to “fix” the immigration system.⁸ These actions address several issues, including a security plan at the southern border. Some Members of Congress and state officials, however, disagree with the President's plan and have called on the Administration to do more to secure the border.⁹ Border security has been a

¹ The Bracero program was a formal guest worker program managed jointly by the United States and Mexico that admitted about 4.6 million workers between 1942 and 1964.

² The estimated population of unauthorized migrants was about 1.7 million by 1979 and about 3.2 million in 1986; most researchers, however, consider earlier estimates of the unauthorized population to be unreliable. See Jennifer Van Hook and Frank D. Bean, “Estimating Unauthorized Mexican Migration to the United States: Issues and Trends,” in *Binational Study: Migration Between Mexico and the United States* (Washington, DC: U.S. Commission on Immigration Reform, 1998), pp. 538-540.

³ Except as otherwise noted, this report focuses exclusively on border security as it relates to the prevention of unauthorized migration. On the relationship among unauthorized migration, illegal drugs and other contraband, international terrorists, and other types of border threats, see CRS Report R42969, *Border Security: Understanding Threats at U.S. Borders*.

⁴ See archived CRS Report RL33874, *Unauthorized Aliens Residing in the United States: Estimates Since 1986*.

⁵ See CRS Report R42988, *U.S. Immigration Policy: Chart Book of Key Trends*.

⁶ Department of Homeland Security, “Border Security in the 21st Century,” remarks by Secretary of Homeland Security Jeh Johnson (and accompanying slides), press release, October 9, 2014 (Hereafter referred to as “Border Security in the 21st Century”) and U.S. Customs and Border Protection, U.S. Border Patrol, *Total Illegal Alien Apprehensions by Fiscal Year*. The spike in apprehensions in FY2014 can be largely attributed to the unaccompanied migrant children crisis. See CRS Report R43599, *Unaccompanied Alien Children: An Overview*.

⁷ See CRS Report R42988, *U.S. Immigration Policy: Chart Book of Key Trends*.

⁸ See DHS “Fixing Our Immigration Broken System Through Executive Action – Key Facts” at http://www.dhs.gov/immigration-action?utm_source=hp_feature&utm_medium=web&utm_campaign=dhs_hp.

⁹ Led by Texas, 17 states have moved to sue President Obama over his executive action on immigration. “17 States Suing on Immigration.” *The New York Times*, December 3, 2014, [http://www.nytimes.com/2014/12/04/us/executive-\(continued...\)](http://www.nytimes.com/2014/12/04/us/executive-(continued...))

recurrent theme in Congress's debate about immigration reform since 2005, and some Members of Congress have argued that Congress should not consider additional immigration reforms until the border is more secure.¹⁰

This report reviews efforts to combat unauthorized migration across the Southwest border in the nearly three decades since IRCA initiated the modern era in migration control. In reviewing such efforts, the report takes stock of the current state of border security and considers lessons that may be learned about enhanced enforcement at U.S. borders. The report begins by reviewing the history of border control and the development of a national border control strategy beginning in the 1990s. The following sections summarize appropriations and resources dedicated to border enforcement, indicators of enforcement outcomes, metrics for border security, and possible secondary and unintended consequences of border enforcement. The report concludes by reviewing the overall costs and benefits of the current approach to migration control and raising additional questions that may help guide the discussion of these issues in the future.

Border Patrol History and Strategy

Congress created the U.S. Border Patrol (USBP) within the Departments of Commerce and Labor by an appropriations act in 1924,¹¹ two days after passing the first permanent numeric immigration restrictions.¹² Numerical limits only applied to the Eastern Hemisphere, barring most Asian immigration; and the Border Patrol's initial focus was on preventing the entry of Chinese migrants, as well as combating gun trafficking and alcohol imports during prohibition. The majority of agents were stationed on the northern border.¹³ The Border Patrol became part of the new Immigration and Naturalization Service (INS) in 1933, and the INS moved from the Department of Labor to the Department of Justice in 1940. The Border Patrol's focus shifted to the Southwest border during World War II, but preventing unauthorized migration across the Southwest border remained a low priority during most of the 20th century.¹⁴

Unauthorized migration from Mexico increased after 1965 as legislative changes restricted legal Mexican immigration at the same time that social and economic changes caused stronger migration "pushes" in Mexico (e.g., inadequate employment opportunities) and stronger "pulls" in the United States (e.g., employment opportunities, links to migrant communities in Mexico).¹⁵ Congress held hearings on unauthorized migration beginning in 1971, and after more than a decade of debate passed the Immigration Reform and Control Act of 1986 (IRCA, P.L. 99-603),

(...continued)

[action-on-immigration-prompts-texas-to-sue.html?_r=0](#).

¹⁰ See for example, Alan Gomez, "Border Security Quandary Could Kill Immigration Bill," *USA Today*, April 2, 2013.

¹¹ Act of May 28, 1924; (43 Stat. 240).

¹² Immigration Act of May 26, 1924 (43 Stat. 153).

¹³ See U.S. Customs and Border Protection (CBP), "Border Patrol History," http://www.cbp.gov/xp/cgov/border_security/border_patrol/border_patrol_ohs/history.xml.

¹⁴ See Kitty Calavita, *Inside the State: The Bracero Program, Immigration, and the I.N.S.* (New York: Routledge, 1992); Mark Reisler, *By the Sweat of Their Brow: Mexican Immigrant Labor in the United States, 1900-1940* (Westport, CT: Greenwood Press, 1976); Douglas S. Massey, Jorge Durand, and Nolan J. Malone, *Beyond Smoke and Mirrors: Mexican Immigration in an Era of Economic Integration* (New York: Russell Sage Foundation, 2002).

¹⁵ See CRS Report R42560, *Mexican Migration to the United States: Policy and Trends*. Legislative changes included the termination of the U.S.-Mexican Bracero guest worker program in 1965 and the imposition of numeric limits on migration from Mexico and other Western Hemisphere countries pursuant to the Immigration and Nationality Act Amendments of 1965 (P.L. 89-236).

which described border enforcement as an “essential element” of immigration control and authorized a 50% increase in funding for the Border Patrol, among other provisions.¹⁶ Congress passed at least 11 additional laws addressing unauthorized migration over the next two decades, 7 of which included provisions related to the border.¹⁷

Border Patrol Strategic Plans

Seventy years after it began operations, the Border Patrol developed its first formal national border control strategy in 1994, the National Strategic Plan. The plan was updated in 2004 and again in 2012.

National Strategic Plan

The National Strategic Plan (NSP) was developed in 1994 in response to a widespread perception that the Southwest border was being overrun by unauthorized migration and drug smuggling, and to respond to a study commissioned by the Office of National Drug Control Policy. The study recommended that the INS change its approach from arresting unauthorized migrants after they enter the United States, as had previously been the case, to focus instead on preventing their entry.¹⁸ Under the new approach, the INS would place personnel, surveillance technology, fencing, and other infrastructure directly on the border to discourage unauthorized flows, a strategy that became known as “prevention through deterrence.” According to the 1994 INS plan, “the prediction is that with traditional entry and smuggling routes disrupted, illegal traffic will be deterred, or forced over more hostile terrain, less suited for crossing and more suited for enforcement.”¹⁹

The strategy had four phases that began with the border patrol sectors with the highest levels of unauthorized migration activity.

- Phase I: San Diego, CA, and El Paso, TX, sectors;
- Phase II: Tucson, AZ, Del Rio, TX, Laredo, TX, and McAllen, TX, sectors;
- Phase III: El Centro, CA, Yuma, AZ, and Marfa, TX, sectors; and
- Phase IV: The northern border, gulf coast, and coastal waterways.

The strategy yielded several initiatives aimed at stemming unauthorized migration and human smuggling, and interdicting drug trafficking. These initiatives included the following:

- *Operation Gatekeeper* was first initiated at the San Diego Border Patrol Sector and was later extended to the El Centro Border Patrol Sector. The initiative

¹⁶ See U.S. Congress, House Committee on the Judiciary, The “Immigration Reform and Control Act of 1986” (P.L. 99-603), 99th Cong., 2nd Sess., December 1986, H. Rept. 99-14 (Washington: GPO, 1986).

¹⁷ The seven laws that included border-related provisions were the Immigration Act of 1990 (P.L. 101-649), the Illegal Immigration Reform and Immigrant Responsibility Act of 1996 (P.L. 104-208, Div. C), the USA-PATRIOT Act of 2002 (P.L. 107-56), the Homeland Security Act of 2002 (P.L. 107-296), the Intelligence Reform and Terrorism Prevention Act of 2004 (108-458), the REAL-ID Act of 2005 (P.L. 109-13, Div. B), and the Secure Fence Act of 2006 (P.L. 109-367).

¹⁸ U.S. Office of National Drug Control Policy, *National Drug Control Strategy: Reclaiming Our Communities from Drugs and Violence* (Washington, DC: U.S. Department of Justice, 1994), <https://www.ncjrs.gov/pdffiles1/ondcp/150489.pdf>.

¹⁹ U.S. Border Patrol, *Border Patrol Strategic Plan: 1994 and Beyond*, July 1994, pp. 6-7 (Hereinafter, National Strategic Plan).

- involved providing border patrol agents with additional resources, such as increased staffing and new technologies.
- *Operation Safeguard* was initiated at the Tucson Border Patrol Sector and was aimed at stemming unauthorized migration by pushing unauthorized migrants away from urban areas.
 - *Operation Hold the Line* was initiated at the El Paso Border Patrol Sector and was aimed at the specific needs of the community. New border patrol agents were added to the area and innovative resources were deployed, including IDENT²⁰ terminals. The initiative also included the installation of fences along parts of the border and other infrastructure improvements.
 - *Operation Rio Grande* was initiated at the McAllen Border Patrol Sector and focused on increasing the number of border patrol agents.

The implementation of Phase II and subsequent phases was to be based on the success of Phase I, with the plan describing several expected indicators of effective border enforcement, including an initial increase of border arrests and entry attempt to be followed by an eventual reduction of arrests, a change in traditional traffic patterns, and an increase in more sophisticated smuggling methods.²¹ As predicted, apprehensions within the San Diego and El Paso sectors fell sharply beginning in 1994-1995, and traffic patterns shifted, primarily to the Tucson and South Texas (Rio Grande Valley) sectors (see “Southwest Border Apprehensions by Sector”). A 1997 General Accounting Office (GAO, now called the Government Accountability Office) report was cautiously optimistic about the strategy.²²

Congress supported the prevention through deterrence approach. In 1996, House and Senate appropriators directed the INS to hire new agents and to reallocate personnel from the interior to front line duty.²³ And the Illegal Immigration Reform and Immigrant Responsibility Act of 1996 (P.L. 104-208) expressly authorized the construction and improvement of fencing and other barriers along the Southwest border and required the completion of a triple-layered fence along 14 miles of the border near San Diego where the INS had begun to install fencing in 1990.²⁴

National Border Patrol Strategy

In the wake of the September 11, 2001, terrorist attacks, the USBP refocused its priorities on preventing terrorist penetration, while remaining committed to its traditional duties of preventing the illicit trafficking of people and contraband between official ports of entry. Shortly after the creation of DHS, the USBP was directed to formulate a new National Border Patrol Strategy (NBPS) that would better reflect the realities of the post-9/11 security landscape. In March 2004,

²⁰ The Automated Biometric Identification (IDENT) system is DHS’s primary biometric database. Certain migrants’ biometric records are added to IDENT upon admission to the United States, when migrants are apprehended or arrested by a DHS agency, and when migrants apply for certain immigration benefits.

²¹ National Strategic Plan, pp. 9-10.

²² U.S. General Accountability Office, *Illegal Immigration: Southwest Border Strategy Results Inconclusive; More Evaluation Needed*, GAO/GGD-98-21, December 1997.

²³ U.S. Congress, Senate Committee on Appropriations, *Departments of Commerce, Justice, and State, The Judiciary, and Related Agencies Appropriations Bill, 1996*, report to accompany H.R. 2076, 104th Cong., 1st sess., S.Rept. 104-139 and U.S. Congress, House Committee on Appropriations, *Making Appropriations for the Departments of Commerce, Justice, and State, The Judiciary, and Related Agencies For the Fiscal Year Ending September 30, 1996, and for Other Purposes*, report to accompany H.R. 2076, 104th Cong., 1st sess., H.Rept. 104-378.

²⁴ P.L. 104-208, Div. C §102.

the Border Patrol unveiled the National Border Patrol Strategy, which placed greater emphasis on interdicting terrorists and featured five main objectives:

- establishing the substantial probability of apprehending terrorists and their weapons as they attempt to enter illegally between the ports of entry;
- deterring unauthorized entries through improved enforcement;
- detecting, apprehending, and deterring smugglers of humans, drugs, and other contraband;
- leveraging “Smart Border” technology to multiply the deterrent and enforcement effect of agents; and
- reducing crime in border communities, thereby improving the quality of life and economic vitality of those areas.²⁵

The NBPS was an attempt to lay the foundation for achieving “operational control” over the border, defined by the Border Patrol as “the ability to detect, respond, and interdict border penetrations in areas deemed as high priority for threat potential or other national security objectives.”²⁶ The strategy emphasized a hierarchical and vertical command structure, featuring a direct chain of command from headquarters to the field. The document emphasized the use of tactical, operational, and strategic intelligence and sophisticated surveillance systems to assess risk and target enforcement efforts; and the rapid deployment of USBP agents to respond to emerging threats. Additionally, the plan called for the Border Patrol to coordinate closely with CBP’s Office of Intelligence and other federal intelligence agencies.

Border Patrol Strategic Plan

CBP published a new Border Patrol Strategic Plan (BPSP) in May 2012 that shifted attention from resource acquisition and deployment to the strategic allocation of resources by “focusing enhanced capabilities against the highest threats and rapidly responding along the border.”²⁷ From an operational perspective, the 2012 plan emphasizes the collection and analysis of information about evolving border threats; integration of Border Patrol and CBP planning across different border sectors and among the full range of federal, state, local, tribal, and international organizations involved in border security operations; and rapid Border Patrol response to specific border threats.²⁸

DHS Secure Border Initiative

The Border Patrol’s approach to border enforcement has been mirrored in broader DHS policies. In November 2005, the Department of Homeland Security announced a comprehensive multi-year plan, the Secure Border Initiative (SBI), to secure U.S. borders and reduce unauthorized

²⁵ Department of Homeland Security, Bureau of Customs and Border Protection, *National Border Patrol Strategy*, March 1, 2005. Hereinafter, *USBP National Strategy*.

²⁶ *USBP National Strategy*, p. 3. This definition differs from the statutory definition found in Section 2 of the Secure Fence Act of 2006 (P.L. 109-367), which defines operational control as “the prevention of all unlawful entries into the United States, including entries by terrorists, other unlawful aliens, instruments of terrorism, narcotics, and other contraband.”

²⁷ CBP, *2012-2016 Border Patrol Strategic Plan*, Washington, DC: 2012, p. 7.

²⁸ *Ibid.*

migration.²⁹ Under SBI, DHS announced plans to obtain operational control of the northern and southern borders within five years by focusing attention in five main areas:

- **Increased staffing.** As part of SBI, DHS announced the addition of 1,000 new Border Patrol agents, 250 new ICE investigators targeting human smuggling operations, and 500 other new ICE agents and officers.³⁰
- **Improved detention and removal capacity.** Historically, most non-Mexicans apprehended at the border were placed in formal removal proceedings.³¹ Yet backlogs in the immigration court system meant that most such migrants were released on bail or on their own recognizance prior to a removal hearing, and many failed to show up for their hearings.³² In October 2005, DHS announced plans to detain 100% of non-Mexicans apprehended at the border until they could be processed for removal. SBI supported this goal by adding detention capacity, initially increasing bed space by 2,000 to a total of 20,000.³³ On August 23, 2006, DHS announced that the policy to “end catch and release” had been successfully implemented.³⁴
- **Surveillance technology.** SBI included plans to expand DHS’s use of surveillance technology between ports of entry, including unmanned aerial vehicle (UAV) systems, other aerial assets, remote video surveillance (RVS) systems, and ground sensors.³⁵ These tools were to be linked into a common integrated system that became known as *SBI_{net}* (see “Surveillance Assets” below).
- **Tactical infrastructure.** SBI continued DHS’s commitment to the expansion of border fencing, roads, and stadium-style lighting.³⁶
- **Interior enforcement.** SBI also included plans to expand enforcement within the United States at worksites and through state and local partnerships, jail screening programs, and task forces to locate fugitive migrants.³⁷

²⁹ DHS, “Fact Sheet: Secure Border Initiative,” <https://www.hsdl.org/?view&did=440470>.

³⁰ *Ibid.*

³¹ Prior to 1996, the INA included distinct provisions for the “exclusion” of inadmissible migrants and the “deportation” of certain migrants from within the United States. Pursuant to §§301-309 of the Illegal Immigration Reform and Immigrant Responsibility Act of 1996 (IIRIRA, P.L. 104-208, Div. C), deportation and exclusion proceedings were combined into a unified “removal” proceeding (8 U.S.C. 1229a). This report uses “deportation” to refer to the compulsory return of migrants to their country of origin prior to the implementation of IIRIRA in 1997, and “removal” to refer to migrants returned under these provisions since 1997.

³² DHS estimated that there were 623,292 migrant “absconders” in August 2006, many of whom had failed to appear for removal hearings after being apprehended at the border; see Doris Meissner and Donald Kerwin, *DHS and Immigration: Taking Stock and Correcting Course*, Migration Policy Institute, Washington, DC, February 2009, p. 44, http://www.migrationpolicy.org/pubs/DHS_Feb09.pdf.

³³ DHS, “Fact Sheet: Secure Border Initiative,” <https://www.hsdl.org/?view&did=440470>.

³⁴ CBP, “DHS Secretary Announces End to ‘Catch and Release’ on Southern Border,” August 23, 2006.

³⁵ DHS, “Fact Sheet: Secure Border Initiative,” <https://www.hsdl.org/?view&did=440470>.

³⁶ *Ibid.*

³⁷ *Ibid.* Interior enforcement programs are not discussed in this report; see CRS Report R42057, *Interior Immigration Enforcement: Programs Targeting Criminal Aliens*; and CRS Report R40002, *Immigration-Related Worksite Enforcement: Performance Measures*.

CBP Consequence Delivery System

Although not the subject of a formal public policy document like those discussed above, an additional component of CBP's approach to border control in recent years has been an effort to promote "high consequence" enforcement for unauthorized Mexicans apprehended at the border. Historically, immigration agents permitted most Mexicans apprehended at the border to voluntarily return to Mexico without any penalty.³⁸ Since 2005, CBP has limited voluntary returns³⁹ in favor of three types of "high consequence" outcomes:

- **Formal Removal.**⁴⁰ Migrants formally removed from the United States generally are ineligible for a visa (i.e., inadmissible) for at least five years,⁴¹ and they may be subject to criminal charges if they reenter the United States without authorization.⁴² Prior to 2005, most unauthorized Mexicans apprehended at the border were not placed in removal proceedings, in part because standard removal procedures require an appearance before an immigration judge and are resource intensive.⁴³ Since 2005, CBP has relied extensively on two provisions in the Immigration and Nationality Act (INA) that permit migrants to be formally removed with limited judicial processing. Under INA Section 235(b), certain arriving migrants are subject to "expedited removal" (ER) without additional hearing or review.⁴⁴ ER was added to the INA in 1996, but initially was reserved for migrants apprehended at ports of entry. In a series of four announcements between November 2002 and January 2006, DHS expanded the use of ER to include certain migrants who had entered the United States within the previous two weeks and who were apprehended anywhere within 100 miles of a U.S. land or coastal border.⁴⁵ Under INA Section 241(a)(5), a migrant who reenters the United States after being formally removed or departing under a removal order is subject to "reinstatement of removal" without reopening or reviewing the original removal order.⁴⁶

³⁸ Section 240B of the INA permits immigration agents and judges to allow certain removable migrants to "voluntarily depart" the United States. In contrast with migrants subject to formal removal, migrants subject to voluntary departure generally do not face additional immigration-related penalties.

³⁹ From FY2010 to FY2015, apprehensions that resulted in voluntary return decreased from 59% to 4%. U.S. Congress, House Committee on Oversight and Government Reform, Subcommittee on National Security, *National Security: Threats at Our Borders*, testimony of USBP Acting Chief Ronald D. Vitiello, 114th Cong., 2nd sess., March 23, 2016.

⁴⁰ Pursuant to §§301-309 of the Illegal Immigration Reform and Immigrant Responsibility Act of 1996 (IIRIRA, P.L. 104-208, Div. C), deportation and exclusion proceedings were combined into a unified "removal" proceeding (INA §240); and immigration judges were given discretion to permit migrants who are subject to removal to "voluntarily depart" in lieu of facing formal removal proceedings (INA §240B).

⁴¹ INA §212(a)(9).

⁴² INA §276.

⁴³ Most non-Mexican migrants, however, were placed in formal removal proceedings and, after 2005, were normally detained until a removal order was implemented (see in this report "DHS Secure Border Initiative").

⁴⁴ Migrants who indicate an intention to apply for asylum or a fear of persecution are not subject to formal removal; for a fuller discussion of expedited removal see archived CRS Report RL33109, *Immigration Policy on Expedited Removal of Aliens*.

⁴⁵ *Ibid.* Under the 2006 policy, most Mexicans apprehended at the Southwest border were not placed in expedited removal proceedings unless they had previous criminal convictions.

⁴⁶ CBP's expanded use of reinstatement of removal depended, in part, on its ability to identify repeat offenders by enrolling their biometric data in the Automated Biometric Identification System (IDENT) system, a database of over 150 million individual records. For a fuller discussion of the US-VISIT system see CRS Report R43356, *Border* (continued...)

- **Criminal Charges.** Unauthorized migrants apprehended at the border may face federal immigration charges,⁴⁷ but historically, most such migrants have not been charged with a crime. Working with the Department of Justice (DOJ), DHS has increased the proportion of people apprehended at the border who are charged with immigration-related criminal offenses. A portion of migrants facing criminal charges in Southwest border districts are prosecuted through the “Operation Streamline” program (see accompanying text box). Mexicans apprehended in the United States who are found to be smuggling migrants may also be subject to criminal charges in Mexico under the U.S.-Mexican Operation Against Smugglers Initiative on Safety and Security (OASISS).⁴⁸

Operation Streamline

Operation Streamline is a partnership program among CBP, U.S. Attorneys, and District Court judges in certain border districts to expedite criminal justice processing. The program permits groups of criminal defendants to have their cases heard at the same time, rather than requiring judges to review individual charges, and arranges in most cases for migrants facing felony charges for illegal re-entry to plead guilty to misdemeanor illegal entry charges—a plea bargain that leads to the rapid resolution of cases. Although Operation Streamline has been described as a zero tolerance program leading to prosecutions for 100% of apprehended migrants, the program confronts limits in judicial and detention capacity, resulting in daily caps on the number of people facing charges in certain districts. In the Tucson sector, for example, the courts reportedly limit Streamline cases to about 70 prosecutions per day.

Operation Streamline was established in the USBP’s Del Rio Sector in December 2005 and expanded to the Yuma Sector in December 2006, Laredo Sector in October 2007, Tucson Sector in January 2008, and Rio Grande Valley Sector in June 2008. The program mainly consists of procedural arrangements among DHS and DOJ officials at the local level, and 15 CBP agents have been detailed to DOJ in three Border Patrol sectors to assist DOJ attorneys and U.S. Marshalls with prosecutions.

On October 17, 2014, House Judiciary Committee Chairman Goodlatte issued a press release that included the text of a letter he sent to then Attorney General Eric Holder. In the letter, Chairman Goodlatte expressed concern over the decrease in the number of prosecutions under Operation Streamline for first-time unauthorized border crossers. According to the Yuma County (AZ) Sheriff, the U.S. Attorney’s Office for the District of Arizona will cease prosecuting first-time unauthorized border crossers, and only undocumented migrants with an adverse immigration history (not including migrants who were processed under voluntary return and voluntary departure) will be prosecuted under immigration law.

Sources: CBP Office of Congressional Affairs; National Research Council Committee on Estimating Costs of Immigration Enforcement in the Department of Justice, *Budgeting for Immigration Enforcement: A Path to Better Performance* (Washington, DC: National Academies Press, 2011); House Judiciary Committee, Chairman Bob Goodlatte, “Goodlatte Seeks Answers About the Drop in the Number of Prosecutions for First-Time Illegal Border Crossers,” press release, Oct. 17, 2014; Yuma County Sheriff’s Office, letter to Senator Jeff Flake, Aug. 19, 2014; and U.S. Department of Homeland Security Office of the Inspector General, *Streamline: Measuring Its Effects on Illegal Border Crossing*, OIG-15-95, May 15, 2015, p. 6.

(...continued)

Security: Immigration Inspections at Ports of Entry.

⁴⁷ Migrants apprehended at the border may face federal immigration-related criminal charges for illegal entry (8 U.S.C. §1325) or (on a second or subsequent apprehension) illegal re-entry (8 U.S.C. §1326), and in some cases they may face charges related to human smuggling (8 U.S.C. §1324) and visa and document fraud (18 U.S.C. §1546), among other charges. Unlawful *presence* in the United States absent additional factors, however, is a civil violation, not a criminal offense. See CRS Report RL32480, *Immigration Consequences of Criminal Activity*, by Michael John Garcia.

⁴⁸ A total of about 3,000 people were transferred to Mexico for prosecution under the program in FY2005-FY2012, according to data provided to CRS by CBP Office of Congressional Affairs.

- **Remote repatriation.** CBP uses a pair of programs to return Mexicans to remote locations rather than to the nearest Mexican port of entry. Under the Alien⁴⁹ Transfer Exit Program (ATEP), certain Mexicans apprehended near the border are repatriated to border ports hundreds of miles away—typically moving people from Arizona to Texas or California—a process commonly described as “lateral repatriation.”⁵⁰ Under the Mexican Interior Repatriation Program (MIRP), certain Mexican nationals are repatriated to their home towns within Mexico rather than being returned just across the border.⁵¹

In general, these high consequence enforcement outcomes are intended to deter unauthorized flows by raising the costs to migrants of being apprehended and by making it more difficult for them to reconnect with smugglers following a failed entry attempt.⁵² To manage these disparate programs, CBP has designed the “Consequence Delivery System.... to uniquely evaluate each subject [who is apprehended] and identify the ideal consequences to deliver to impede and deter further illegal activity.”⁵³ USBP agents use laminated cards with matrices describing the range of enforcement actions available for a particular migrant as a function of the person’s immigration and criminal histories, among other factors, and of the enforcement resources available in each Border Patrol sector. According to public comments by then CBP Commissioner Alan Bersin, the goal of the Consequence Delivery System, in certain sectors of the border, is to ensure that virtually everyone who is apprehended faces “some type of consequence” other than voluntary return.⁵⁴

With the implementation of the Consequence Delivery System, the Border Patrol has initiated a system to estimate the deterrent effect of different enforcement outcomes. In particular, the Border Patrol tracks, for each of 10 different enforcement consequences, the percentage of migrants who were re-apprehended during the same fiscal year following repatriation (i.e., the recidivism rate).⁵⁵ However, changes in recidivism rates may not be wholly attributable to

⁴⁹ “Aliens” is synonymous with noncitizens, including legal permanent residents, temporary nonimmigrants, and unauthorized migrants. In this report, alien and migrant are used interchangeably.

⁵⁰ See U.S. Congress, House Committee on Homeland Security, Subcommittee on Border and Maritime Security, *Does Administrative Amnesty Harm our Efforts to Gain and Maintain Operational Control of the Border*, testimony of U.S. Border Patrol Chief Michael J. Fisher, 112th Cong., 1st sess., October 4, 2011.

⁵¹ *Ibid.*

⁵² See U.S. Congress, House Committee on Homeland Security, Subcommittee on Border and Maritime Security, *Does Administrative Amnesty Harm our Efforts to Gain and Maintain Operational Control of the Border*, testimony of U.S. Border Patrol Chief Michael J. Fisher, 112th Cong., 1st sess., October 4, 2011. Most migrant smugglers reportedly charge migrants a set fee to enter the United States regardless of the number of attempts, so one goal of the high consequence enforcement programs is to disrupt smugglers’ business model.

⁵³ *Ibid.* The Consequence Delivery System was formally launched January 1, 2011.

⁵⁴ Alan Bersin, *The State of US/Mexico Border Security*, Center for American Progress, August 4, 2011. Under Section 240B of the Immigration and Nationality Act (INA), immigration officers and/or immigration judges may permit certain migrants to depart the United States in lieu of (or at the termination of) a formal removal hearing, a process known as “voluntary departure” or “voluntary return.” Bersin indicated that certain migrants may still be eligible for voluntary return, such as migrants younger than 18 years old traveling without a parent or legal guardian (i.e., unaccompanied minors).

⁵⁵ Nine of the ten enforcement outcomes fall under formal removal, criminal charges, and remote repatriation. Options under formal removal are a Notice to Appear (the first stage in the standard formal removal process before an immigration judge), Quick Court (a program involving an expedited removal hearing before an immigration judge), expedited removal, and reinstatement of removal. Options under criminal charges include standard prosecution, OASISS, and Operation Streamline. Options under remote repatriation include MIRP and ATEP. The tenth enforcement outcome is voluntary return.

differences among the consequences because the Border Patrol takes account of migrants' migration histories and other factors when assigning people to different enforcement outcomes.

Southern Border Campaign Plan⁵⁶

In a November 20, 2014, memo, Secretary Johnson “commissions” three Joint Task Forces.⁵⁷ According to Secretary Johnson, the three Joint Task Forces will bring together personnel from CBP as well as other DHS agencies—U.S. Coast Guard (USCG), U.S. Immigration and Customs Enforcement (ICE), and U.S. Citizenship and Immigration Services (USCIS). The Joint Task Forces will also “integrate capabilities of the remaining [DHS] components as needed.”⁵⁸ According to Secretary Johnson, “Two of these task forces will be geographically based and one will be functionally focused.”⁵⁹ Joint Task Force East will cover “the Southern maritime border and approaches.”⁶⁰ Joint Task Force West will have responsibility for the southern land border and the West Coast, while an entity dubbed Joint Task Force Investigations “will focus on investigations in support of the geographic Task Forces.”⁶¹ The memo lays out broad missions and objectives and sets a 90-day timeframe to “realign personnel and stand up headquarters capabilities within each Joint Task Force.”⁶²

Budget and Resources

Statutory and strategic changes since 1986 are reflected in border enforcement appropriations and in CBP's assets at the border, including personnel, infrastructure, and surveillance technology. This section reviews trends in each of these areas.

Border Security Appropriations

Figure 1 depicts U.S. Border Patrol appropriations for FY1990-FY2015. Appropriations have grown steadily over this period, rising from \$263 million in FY1990 to \$1.4 billion in FY2002 (the last year before the creation of DHS), \$3.0 billion in FY2010, and \$3.8 billion in FY2015.⁶³ The largest growth came following the formation of DHS in FY2003, reflecting Congress's focus on border security in the aftermath of 9/11.

⁵⁶ This section was authored by Jerome Bjelopera, Specialist in Organized Crime and Terrorism.

⁵⁷ Memo from Jeh Charles Johnson, Secretary, Department of Homeland Security, to R. Gil Kerlikowske, Commissioner, U.S. Customs and Border Protection, et al., November 20, 2014.

⁵⁸ Ibid.

⁵⁹ Ibid.

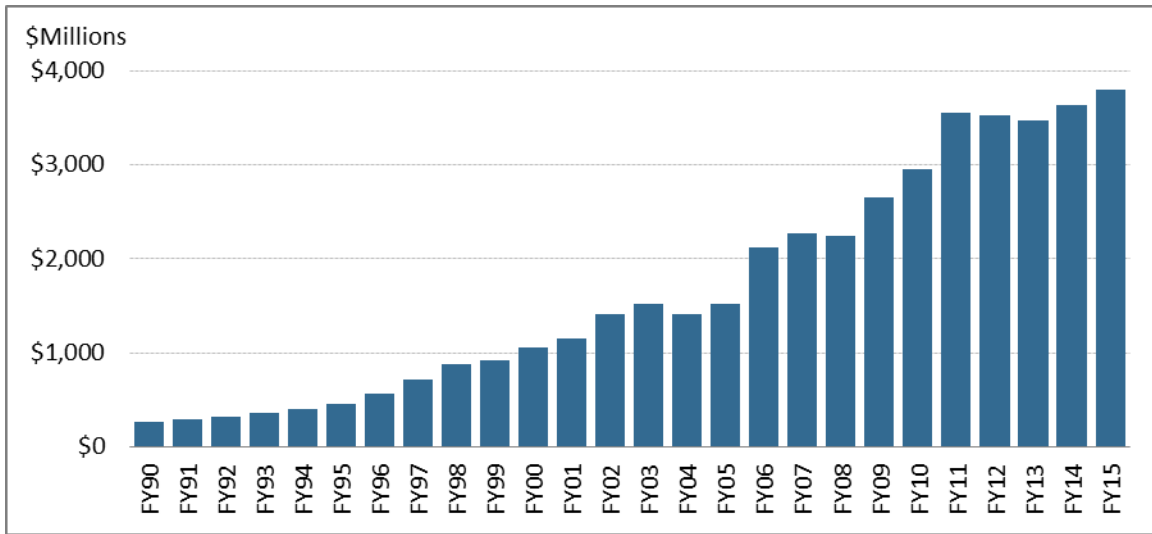
⁶⁰ Ibid.

⁶¹ Ibid.

⁶² Ibid.

⁶³ See **Figure 1** for sources. Due to the manner in which the Border Patrol collects and organizes its data, all statistics presented in this report (except where otherwise indicated) are based on the federal fiscal year, which begins October 1 and ends on September 30. All dollar amounts in this report are nominal values for the year from which data are reported.

Figure I. U.S. Border Patrol Program Enacted Budget, FY1990-FY2015
(\$ Millions)



Source: U.S. Customs and Border Protection, Stats and Summaries, Enacted Border Patrol Budget by Fiscal Year, <https://www.cbp.gov/sites/default/files/documents/BP%20Budget%20History%201990-2015.pdf>.

Notes: FY2003 includes carryover counter-terrorism funds from FY2002. FY2004 funding represents a new funding structure that was created after the Border Patrol was transferred to DHS's CBP agency. FY2005 includes FY2005 Emergency Supplemental funding. FY2007 includes FY2006 War Supplemental carryover funds. FY2011 includes FY2010 and FY2011 Border Security Supplemental funding.

Appropriations reported in **Figure 1** are only a *subset* of all border security funding for FY1990 to FY2015.⁶⁴ These data do not include additional CBP sub-accounts. For example, in FY2016 funding was also provided to Headquarters Management and Administration (\$1.4 billion), and Border Security Inspections and Trade Facilitation at Ports of Entry (\$3.4 billion); and additional CBP accounts funding Border Security Fencing, Infrastructure, and Technology (\$447 million); Automation Modernization (\$829 million); Air and Marine Operations (\$802 million) and Construction and Facilities Management (\$340 million).⁶⁵ A substantial portion of these accounts is dedicated to border security and immigration enforcement, as these terms are commonly used. And **Figure 1** excludes border enforcement appropriations for other federal agencies—including the Departments of Justice, Defense, the Interior, and Agriculture, all of which play a role in border security—as well as funding for the U.S. federal court system.⁶⁶

⁶⁴ For more information, see CRS Report R44215, *DHS Appropriations FY2016: Security, Enforcement and Investigations*.

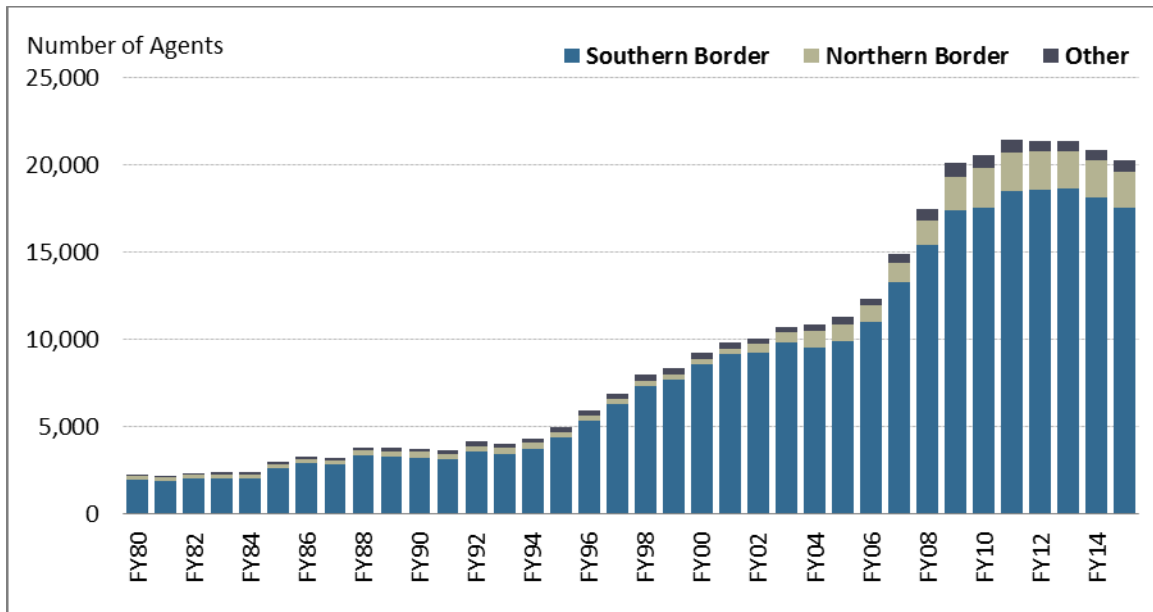
⁶⁵ Account-level data are from P.L. 114-113 and the House Explanatory Statement that accompanied it.

⁶⁶ 26% of all federal criminal cases commenced in 2015 were for immigration cases; see U.S. Courts, *U.S. District Courts - Criminal Cases Commenced, by Offense*, Washington, DC, 2011, <http://www.uscourts.gov/statistics/table/d-2/judicial-business/2015/09/30>. The prosecution of these cases involves expenditures by DOJ prosecutors, federal marshals, the federal bureau of prisons, and the U.S. district and magistrate court systems, among others. The costs of border enforcement borne by federal law enforcement and judicial officials outside of DHS are difficult to describe because these agencies do not list border-specific obligations in their budget documents. Also see National Research Council Committee on Estimating Costs of Immigration Enforcement in the Department of Justice, *op. cit.*

Border Patrol Personnel

Accompanying this budget increase, Congress has passed at least four laws since 1986 authorizing increased Border Patrol personnel.⁶⁷ USBP staffing roughly doubled in the decade after the 1986 IRCA, doubled again between 1996 and the 9/11 attacks, and doubled again in the decade after 9/11 (see **Figure 2**). In FY2015, USBP had 20,273 agents, including 17,522 posted at the Southwest border.⁶⁸

Figure 2. U.S. Border Patrol Agents, Total and by Region, FY1980-FY2015



Source: 1980-1991: CRS presentation of data from Syracuse University Transactional Records Access Clearinghouse; 1992-2013: CRS presentation of data provided by CBP Office of Congressional Affairs; 2014: U.S. Customs and Border Protection, Stats and Summaries, Border Patrol Agent Staffing by Fiscal Year, <http://www.cbp.gov/sites/default/files/documents/BP%20Staffing%20FY1992-FY2015.pdf>.

Note: The total number of Border Patrol agents includes agents stationed in coastal sectors and at USBP headquarters.

National Guard Troops at the Border

The National Guard also is authorized to support federal, state, and local law enforcement agencies (LEAs) at the border. Basic authority for the Department of Defense (DOD, including the National Guard) to assist LEAs is contained in Chapter 18 of Title 10 of the U.S. Code, and DOD personnel are expressly authorized to maintain and operate equipment in cooperation with

⁶⁷ The Immigration Act of 1990 (P.L. 101-649) authorized an increase of 1,000 Border Patrol agents; the IIRIRA (P.L. 104-208, Div. C) authorized an increase of a total of 5,000 Border Patrol agents in FY1997-FY2001; the Uniting and Strengthening America by Providing Appropriate Tools Required to Intercept and Obstruct Terrorism Act (USA PATRIOT, P.L. 107-56) authorized INS to triple the number of Border Patrol agents at the northern border; and the Intelligence Reform and Terrorism Prevention Act (P.L. 108-458) authorized an increase of 10,000 Border Patrol agents between FY2006 and FY2010.

⁶⁸ U.S. Customs and Border Protection, Stats and Summaries, Border Patrol Agent Staffing by Fiscal Year, <http://www.cbp.gov/sites/default/files/documents/BP%20Staffing%20FY1992-FY2015.pdf>. FY2015 data were the most recent data available at the time of this report.

federal LEAs in conjunction with the enforcement of counterterrorism operations or the enforcement of counterdrug laws, immigration laws, and customs requirements.⁶⁹ DOD may assist any federal, state, or local LEA requesting counterdrug assistance under the National Defense Authorization Act, as amended.⁷⁰ Under Title 32 of the U.S. Code, National Guard personnel also may serve a federal purpose, such as border security, and receive federal pay while remaining under the command control of their respective state governors.⁷¹

National Guard troops were first deployed to the border on a pilot basis in 1988, when about 100 soldiers assisted the U.S. Customs Service at several Southwest border locations, and National Guard and active military units provided targeted support for the USBP's surveillance programs throughout the following decade. The first large-scale deployment of the National Guard to the border occurred in 2006-2008, when over 30,000 troops provided engineering, aviation, identification, technical, logistical, and administrative support to CBP as part of "Operation Jump Start."⁷² President Obama announced an additional deployment of up to 1,200 National Guard troops to the Southwest border on May 25, 2010, with the National Guard supporting the Border Patrol, by providing intelligence work and drug and human trafficking interdiction.⁷³ The 2010 deployment was originally scheduled to end in June 2011, but the full deployment was extended twice (in June and September 2011). The Administration announced in December 2011 that the deployment would be reduced to fewer than 300 troops beginning in January 2012, with National Guard efforts focused on supporting DHS's aerial surveillance operations.⁷⁴ In December 2012, DHS and the Department of Defense announced that the National Guard deployment would be extended through December 2013.⁷⁵

In 2014 Texas Governor Greg Abbott deployed approximately 1,000 National Guard troops to the Southwest border in response to the increase in child migrants.⁷⁶ In December 2015, Governor Abbott announced that he would extend their deployment to deal with newly increasing numbers of child migrants in the first months of FY2016.⁷⁷ Additionally, on April 5, 2016, Alabama Governor Robert Bentley announced that he would be ordering Alabama National Guard support to the Southwest border to assist in protecting the border. He deployed one helicopter and three pilots to Marana, AZ.⁷⁸

⁶⁹ See CRS Report R41286, *Securing America's Borders: The Role of the Military*.

⁷⁰ P.L. 101-510, Div. A, Title X, §1004; also see *Ibid*.

⁷¹ 32 U.S.C. §§502(a) and 502(f); also see CRS Report R41286, *Securing America's Borders: The Role of the Military*.

⁷² See CRS Report R41286, *Securing America's Borders: The Role of the Military*.

⁷³ *Ibid*.

⁷⁴ Associated Press, "National Guard Troops at Mexico Border Cut to Fewer Than 300," *USA Today*, December 20, 2011.

⁷⁵ Homeland Security Today, "Pentagon Extends Deployment of National Guard in CBP Air Support Mission," December 7, 2012.

⁷⁶ Marice Ritcher and Lisa Maria Garza, "Texas governor extends National Guard deployments to monitor border," *Reuters*, December 15, 2015.

⁷⁷ Office of the Governor Greg Abbott, "Governor Abbott Takes Action To Combat Illegal Border Crossings," press release, December 15, 2015, <http://gov.texas.gov/news/press-release/21776>.

⁷⁸ The Office of Alabama Governor Robert Bentley, "Governor Bentley Orders National Guard Support to Protect U.S. Border," press release, April 5, 2016, <http://governor.alabama.gov/newsroom/2016/04/governor-bentley-orders-national-guard-support-protect-u-s-border/>.

Fencing and Tactical Infrastructure

Border tactical infrastructure includes roads, lighting, pedestrian fencing, and vehicle barriers. Tactical infrastructure is intended to impede illicit cross-border activity, disrupt and restrict smuggling operations, and establish a substantial probability of apprehending terrorists seeking entry into the United States.⁷⁹ The former INS installed the first fencing along the U.S.-Mexican border beginning in 1990 east of the Pacific Ocean near San Diego.

Congress expressly authorized the construction and improvement of fencing and other barriers under Section 102(a) of the Illegal Immigration Reform and Immigrant Responsibility Act of 1996 (IIRIRA),⁸⁰ which also required the completion of a triple-layered fence along the original 14 mile border segment near San Diego. The Secure Fence Act of 2006⁸¹ amended IIRIRA with a requirement for double-layered fencing along five segments of the Southwest border, totaling about 850 miles.⁸² IIRIRA was amended again by the Consolidated Appropriations Act, FY2008. Under that amendment, the law now requires the Secretary of Homeland Security to construct reinforced fencing “along not less than 700 miles of the southwest border where fencing would be most practical and effective and provide for the installation of additional physical barriers, roads, lighting, cameras, and sensors to gain operational control of the southwest border.”⁸³ The act further specifies, however, that the Secretary of Homeland Security is *not* required to install fencing “in a particular location along the international border of the United States if the Secretary determines that the use or placement of such resources is not the most appropriate means to achieve and maintain operational control over the international border at such location.”⁸⁴

⁷⁹ Customs and Border Protection, “Background, History, and Purpose,” <http://www.cbp.gov/border-security/along-us-borders/border-construction/background-history-and-purpose>.

⁸⁰ P.L. 104-208, Div. C

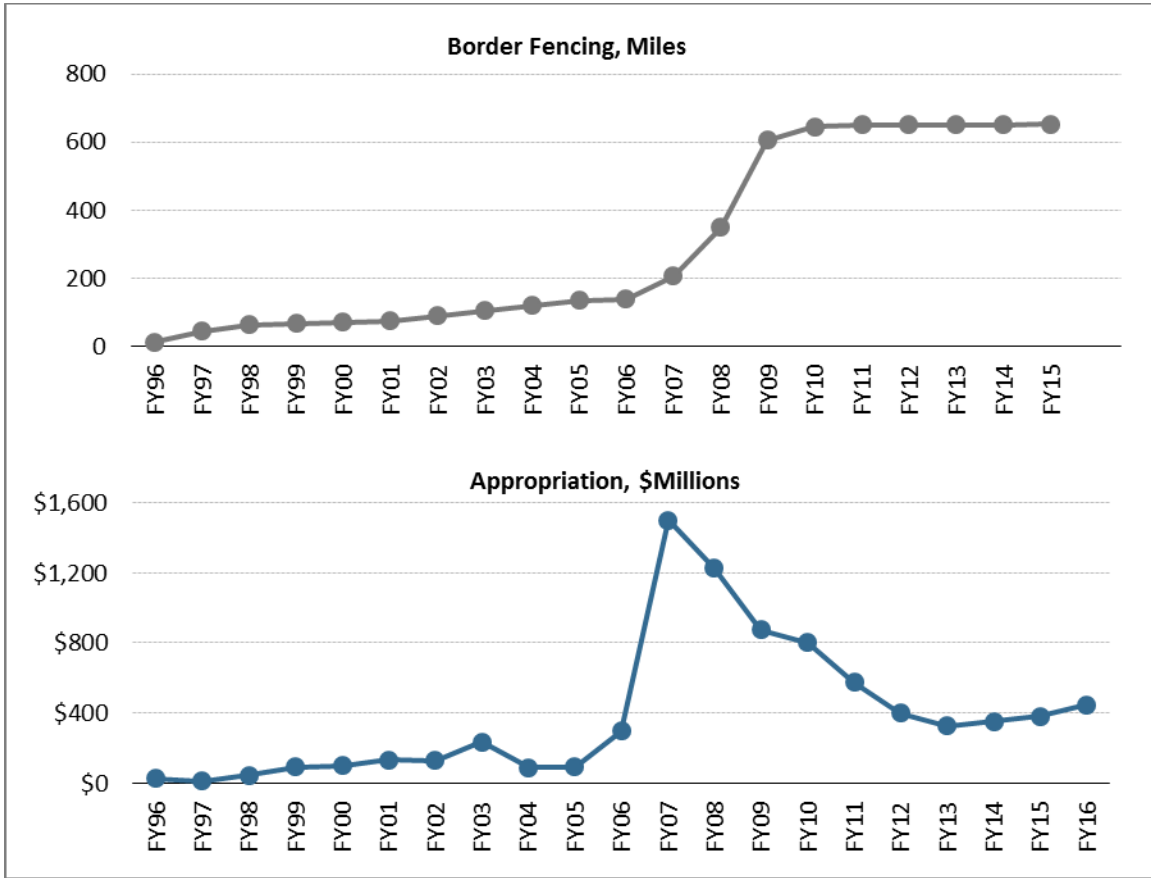
⁸¹ P.L. 109-367

⁸² P.L. 109-367 subsequently identified five specific stretches of the border where fencing was to be installed; CBP Congressional Affairs provided CRS with this estimate of the total mileage covered by the law on September 25, 2006.

⁸³ P.L. 110-161, Div. E, §564. Unlike under prior law, the Consolidated Appropriations Act, as enacted, does not specify that reinforced fencing be “at least 2 layers.” See P.L. 104-208, Div. C, §102(b), as amended by P.L. 109-367, §3.

⁸⁴ P.L. 110-161, Div. E, §564.

Figure 3. Tactical Infrastructure Appropriations and Miles of Border Fencing, FY1996-FY2016



Sources: INS Congressional Budget Justifications FY2001-FY2003; DHS Congressional Budget Justifications FY2005-2007; DHS Appropriations bills FY2007-FY2016.

Notes: In FY2003, immigration inspections from the former INS, customs inspections from the former U.S. Customs Service, and USBP were merged to form the Bureau of Customs and Border Protection within DHS. As a result, data for years prior to FY2003 may not be comparable with the data for FY2004 and after. Data for FY1996-FY2002 include USBP construction and tactical infrastructure accounts. Construction account funding has been used to fund a number of projects at the border, including fencing, vehicle barriers, roads, and USBP stations and checkpoints. Funding for FY1998-FY2000 includes San Diego fencing as well as fencing, light, and road projects in El Centro, Tucson, El Paso, and Marfa. Data for FY2003-FY2006 include DHS construction and tactical appropriations. Data for FY2007-FY2012 include total appropriations to CBP’s Border Security Fencing, Infrastructure, and Technology (BSFIT) account. This account funds the construction of fencing, other infrastructure such as roads and vehicle barriers, as well as border technologies such as cameras and sensors.

As of May 2015, DHS installed 353 miles of primary pedestrian fencing, 300 miles of vehicle fencing (total of 653 miles), 36 miles of secondary fencing behind the primary fencing, and 14 miles of tertiary pedestrian fencing behind the secondary fence. The Border Patrol reportedly had identified a total of 653 miles of the border as appropriate for fencing and barriers.⁸⁵ **Figure 3** summarizes annual appropriations for tactical infrastructure (including surveillance technology) for FY1996-FY2016. Appropriations increased from \$25 million in FY1996 to \$298 million in

⁸⁵ Testimony of CBP AMO Assistant Commissioner Randolph D. Alles, CBP Office of Technology Innovation and Acquisition Assistant Commissioner Mark Borkowski, and CBP Office of Border Patrol Deputy Chief Ronald Vitiello, *Securing the Border: Fencing, Infrastructure, and Technology Force Multipliers*, 114th Cong., 2nd sess., May 13, 2015.

FY2006, an 11-fold increase (8-fold when adjusting for inflation), and then jumped to \$1.5 billion in FY2007 as DHS created a new Border Security Fencing, Infrastructure, and Technology (BSFIT) account and appropriated money to pay for the border fencing mandate in the Secure Fence Act of 2006. BSFIT appropriations decreased for seven consecutive years (from FY2007 through FY2013); however, in FY2016 BSFIT appropriations increased to \$447 million (from \$382 million in the previous fiscal year).

Surveillance Assets

The Border Patrol uses advanced technology to augment its agents' ability to patrol the border. USBP's border surveillance system has its origins in the former Immigration and Naturalization Service's (INS's) Integrated Surveillance Information System (ISIS), initiated in 1998. ISIS was folded into a broader border surveillance system named the America's Shield Initiative (ASI) in 2005, and ASI was made part of DHS's Secure Border Initiative (SBI) the following year, with the surveillance program renamed *SBI_{net}* and managed under contract by the Boeing Corporation.

Under all three of these names, the system consisted of a network of remote video surveillance (RVS) systems (including cameras and infrared systems), and sensors (including seismic, magnetic, and thermal detectors), linked into a computer network, known as the Integrated Computer Assisted Detection (ICAD) database. The system was intended to ensure seamless coverage of the border by combining the feeds from multiple cameras and sensors into one remote-controlled system linked to a central communications control room at a USBP station or sector headquarters. USBP personnel monitoring the control room screened the ICAD system to re-position RVS cameras toward the location where sensor alarms were tripped. Control room personnel then alerted field agents to the intrusion and coordinated the response.

All three of these systems struggled to meet deployment timelines and to provide USBP with the promised level of border surveillance.⁸⁶ DHS also faced criticism of ASI and *SBI_{net}* for non-competitive contracting practices, inadequate oversight of contractors, and cost overruns.⁸⁷ DHS Secretary Napolitano ordered a department-wide assessment of the *SBI_{net}* technology project in January 2010 and suspended the *SBI_{net}* contract in March 2010.⁸⁸ The review confirmed *SBI_{net}*'s history of "continued and repeated technical problems, cost overruns, and schedule delays, raising serious questions about the system's ability to meet the needs for technology along the border."⁸⁹ DHS terminated *SBI_{net}* in January 2011.

⁸⁶ See for example, testimony of DHS Inspector General Richard L. Skinner before the House Homeland Security Committee, Subcommittee on Management, Integration, and Oversight, *New Secure Border Initiative*, 109th Cong., 1st sess., December 16, 2005; GAO, *Secure Border Initiative: DHS Needs to Address Significant Risks in Delivering Key Technology Investment*, GAO-08-1086, September 22, 2008; and GAO, *Secure Border Initiative: Technology Deployment Delays Persist and the Impact of Border Fencing Has Not Been Assessed*, GAO-09-896, <http://www.gao.gov/new.items/d09896.pdf>.

⁸⁷ See DHS Inspector General (DHS IG), *Secure Border Initiative: DHS Needs to Address Significant Risks in Delivering Key Technology Investment*, DHS OIG-09-80, Washington, DC, June 2009; DHS IG, *Controls Over SBI_{net} Program Cost and Schedule Could Be Improved*, DHS OIG-10-96, Washington, DC, June 2010.

⁸⁸ Testimony of CBP Assistant Commissioner Mark Borkowski before the House Committee on Homeland Security, Subcommittee on Border and Maritime Security, *After SBI_{net}—The Future of Technology on the Border*, 112th Cong., 1st sess., March 15, 2011.

⁸⁹ DHS, *Report on the Assessment of the Secure Border Initiative Network (SBI_{net}) Program*, Washington, DC, 2010, p. 1.

Under the department's Arizona Surveillance Technology Plan, the Border Patrol deploys a mix of different surveillance technologies designed to meet the specific needs of different border regions.⁹⁰ According to CBP officials, the department's acquisitions strategy emphasizes flexible equipment and mobile technology that permits USBP to surge surveillance capacity in a particular region, and off-the-shelf technology in order to hold down costs and get resources on the ground more quickly.

Aerial and Marine Surveillance

In addition to these ground-based surveillance assets, CBP deploys manned and unmanned aircraft as well as marine vessels to conduct surveillance. Air and marine vessels patrol regions of the border that are inaccessible to other surveillance assets, with unmanned aerial systems (UAS) deployed in areas considered too high-risk for manned aircraft or personnel on the ground.⁹¹ As of October 2015, CBP's Air and Marine Operations (AMO) deployed 19 types of aircraft and three classes of marine vessels, for a total of 245 aircraft and 295 marine vessels operating from over 91 locations.⁹² For FY2014, the agency reported 90,740 flight hours (up from about 81,045 in FY2012) and 42,860 underway hours in marine vessels (down from about 47,742 in FY2012).⁹³ As of March 2016, CBP operated a total of 9 UAS, up from zero in 2006.⁹⁴ UAS accounted for 5,502 flight hours in FY2015, up from 4,611 hours in FY2014.⁹⁵

With support from Department of Defense (DOD), CBP conducted an evaluation of two unmanned aerostat (tethered blimp) systems during the summer of 2012: the Persistent Ground Surveillance System (PGSS) and the Rapid Aerostat Initial Deployment (RAID). In addition, CBP evaluated PGSS and RAID towers, which support aerostat deployment as well as ground-based technologies. These two systems have been deployed by the military to conduct area surveillance. As a result of the evaluation, CBP concluded that these systems could provide useful support to CBP operations on the border; and CBP reportedly is working with DOD to identify opportunities to transfer ownership of aerostats returning from overseas to CBP.⁹⁶

⁹⁰ For more information, see U.S. Congress, House Committee on Homeland Security, Subcommittee on Border and Maritime Security, *The Arizona Border Surveillance Technology Plan and its Impact on Border Security*, testimony of CBP Office of Technology Innovation & Acquisition Assistance Commissioner Mark Borkowski, 113th Cong., 2nd sess., March 12, 2014.

⁹¹ U.S. Congress, Senate Committee on the Judiciary, *The Future of Drones in America: Law Enforcement and Privacy Considerations*, testimony of DHS Acting Officer for Civil Rights and Civil Liberties Tamara Kessler, 113th Congress, 1st sess., March 20, 2013.

⁹² U.S. Department of Homeland Security Office of Legislative Affairs, *Air and Marine Operations Organization Overview*, October 13, 2015, and U.S. Department of Homeland Security Office of Legislative Affairs, email, March 25, 2016.

⁹³ U.S. Department of Homeland Security Office of Legislative Affairs, *Air and Marine Operations Organization Overview*, October 13, 2015.

⁹⁴ There are three UASs in Sierra Vista, AZ and three in Corpus Christi, TX. There last three UASs are based out of Grand Forks, ND. U.S. Department of Homeland Security Office of Legislative Affairs, *Air and Marine Operations Organization Overview*, October 13, 2015 and U.S. Department of Homeland Security Office of Legislative Affairs, email, March 25, 2016.

⁹⁵ U.S. Department of Homeland Security, *Congressional Budget Justification FY2017*, <https://www.dhs.gov/dhs-budget>.

⁹⁶ CBP Office of Congressional Affairs, March 21, 2013.

Border Patrol Enforcement Data

For 90 years, the Border Patrol has recorded the number of deportable migrants apprehended in the United States;⁹⁷ and migrant apprehensions remain the agency's primary indicator of immigration enforcement. The agency also collects several additional measures of immigration enforcement, including unique apprehensions, migrant recidivism, and estimated turn backs and got aways.⁹⁸ These enforcement outcomes provide insight into the state of the border, as discussed in this section, but they confront certain limitations when it comes to estimating unauthorized border inflows (see "Metrics of Border Security").

Migrant Apprehensions

Figure 4 depicts total USBP apprehensions of deportable and removable migrants for FY1960-FY2015. Apprehensions are widely understood to be correlated with unauthorized flows,⁹⁹ and the data in **Figure 4** reflect historical trends in unauthorized migration (see "Border Patrol History and Strategy"). Apprehensions were very low in the 1960s, but climbed sharply in the two decades after 1965. Apprehensions reached an all-time high of 1.7 million in 1986 and again in 2000, and an average of more than 1.2 million apprehensions per year were recorded 1983-2006, reflecting high levels of unauthorized migration throughout this period. As **Figure 4** also illustrates, apprehensions have fallen sharply since 2000, and particularly since 2006. The 340,252 apprehensions observed in 2011 were the lowest level since 1971, and the 364,768 apprehensions in 2012 were the second-lowest level since that time. Falling apprehensions may reflect fewer unauthorized inflows between 2006 and 2012, though the degree to which reduced inflows were a result of effective enforcement versus other factors like the recent U.S. economic downturn remains subject to debate (see "How Secure is the U.S. Border?"). However, apprehensions increased from FY2012 to FY2014, rising to 486,651 in FY2014, before falling to 337,117 in FY2015.

The overwhelming majority of apprehensions take place along the Southwest border. In FY2015, the Border Patrol apprehended 331,333 migrants along this border, a decrease of 148,038 from the previous year.¹⁰⁰ Forty-four percent of these apprehensions occurred in the Rio Grande Valley Sector (see discussion below).

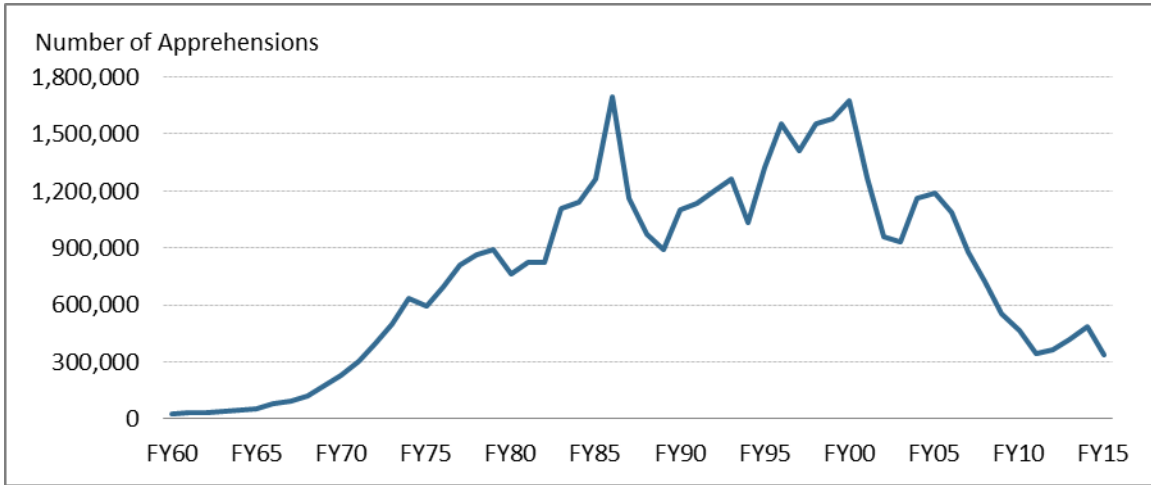
⁹⁷ Deportable migrants located refer to Border Patrol apprehensions and ICE administrative arrests. Prior to 1952, data refer to Border Patrol apprehensions.

⁹⁸ Some researchers and think tanks have recommended the use of additional data and methodologies to estimate other border security metrics. For more information, see CRS Report R44386, *Border Security Metrics Between Ports of Entry*.

⁹⁹ DHS and other researchers and think tanks have also reported on the limitations in using apprehensions as a marker for unauthorized flows. For more information, see CRS Report R44386, *Border Security Metrics Between Ports of Entry*.

¹⁰⁰ "Border Security in the 21st Century." The spike in apprehensions in FY2014 can be largely attributed to the unaccompanied migrant children crisis.

Figure 4. Total USBP Apprehensions of Deportable Migrants, FY1960-FY2015

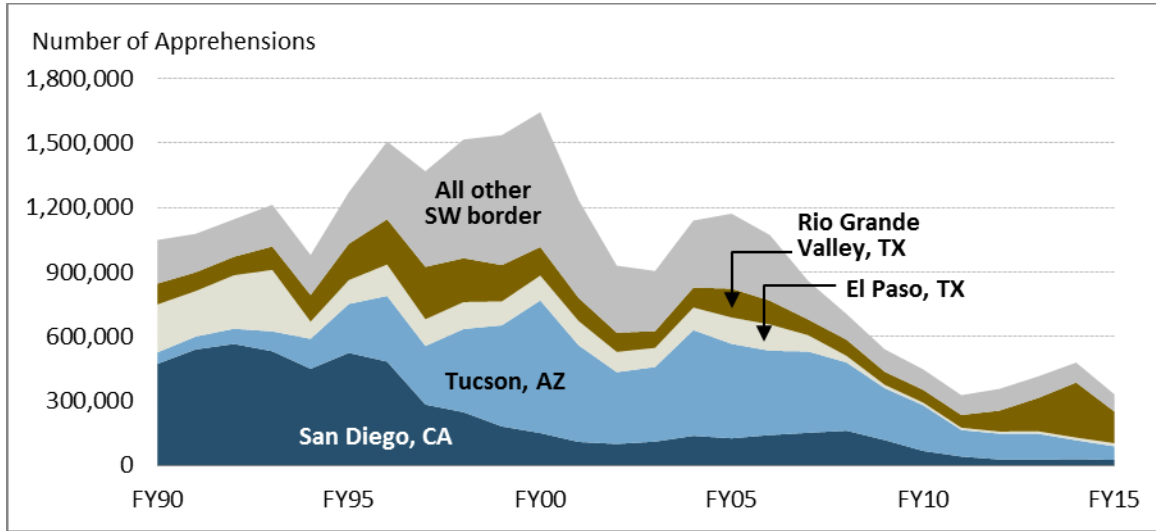


Source: U.S. Customs and Border Protection, Stats and Summaries, Nationwide Illegal Alien Apprehensions, Fiscal Years 1925-2015, <https://www.cbp.gov/sites/default/files/documents/BP%20Total%20Apps%20FY1925-FY2015.pdf>.

Southwest Border Apprehensions by Sector

Figure 5 depicts apprehensions along the Southwest border for FY1990-FY2015, broken down by certain Border Patrol sectors. The sector-specific apprehension pattern generally adheres to the predictions of the 1994 National Strategic Plan. Increased enforcement in the El Paso and San Diego sectors was associated with high apprehensions in those sectors during the early 1990s, and then with falling apprehensions by the middle of the decade. Apprehensions in the San Diego and El Paso sectors remained well below their early-1990s levels throughout the following decade—findings that suggest border enforcement in those sectors has been broadly effective.

Figure 5. U.S. Border Patrol Apprehensions of Deportable Migrants, Southwest Border, by Selected Sectors, FY1990-FY2015



Source: U.S. Customs and Border Protection, Stats and Summaries, Southwest Border Sectors, Total Illegal Alien Apprehensions by Fiscal Year, <https://www.cbp.gov/sites/default/files/documents/BP%20Southwest%20Border%20Sector%20Apps%20FY1960%20-%20FY2015.pdf>.

Falling apprehensions in San Diego and El Paso during the late 1990s initially were more than offset by rising apprehensions in the Tucson, AZ, sector and other border locations, including the Laredo and Del Rio, TX, sectors. In FY2014, apprehensions in Tucson fell to their lowest level since 1993. Apprehensions in the Rio Grande Valley increased from FY2011 to FY2014, before falling in FY2015. Nonetheless, apprehensions in the Rio Grande Valley now account for more than a third of Southwest border apprehensions.¹⁰¹ Thus, since the initiation of the prevention through deterrence approach in the mid-1990s, it appears that success in San Diego and El Paso may have come at the expense of Tucson and other sectors.

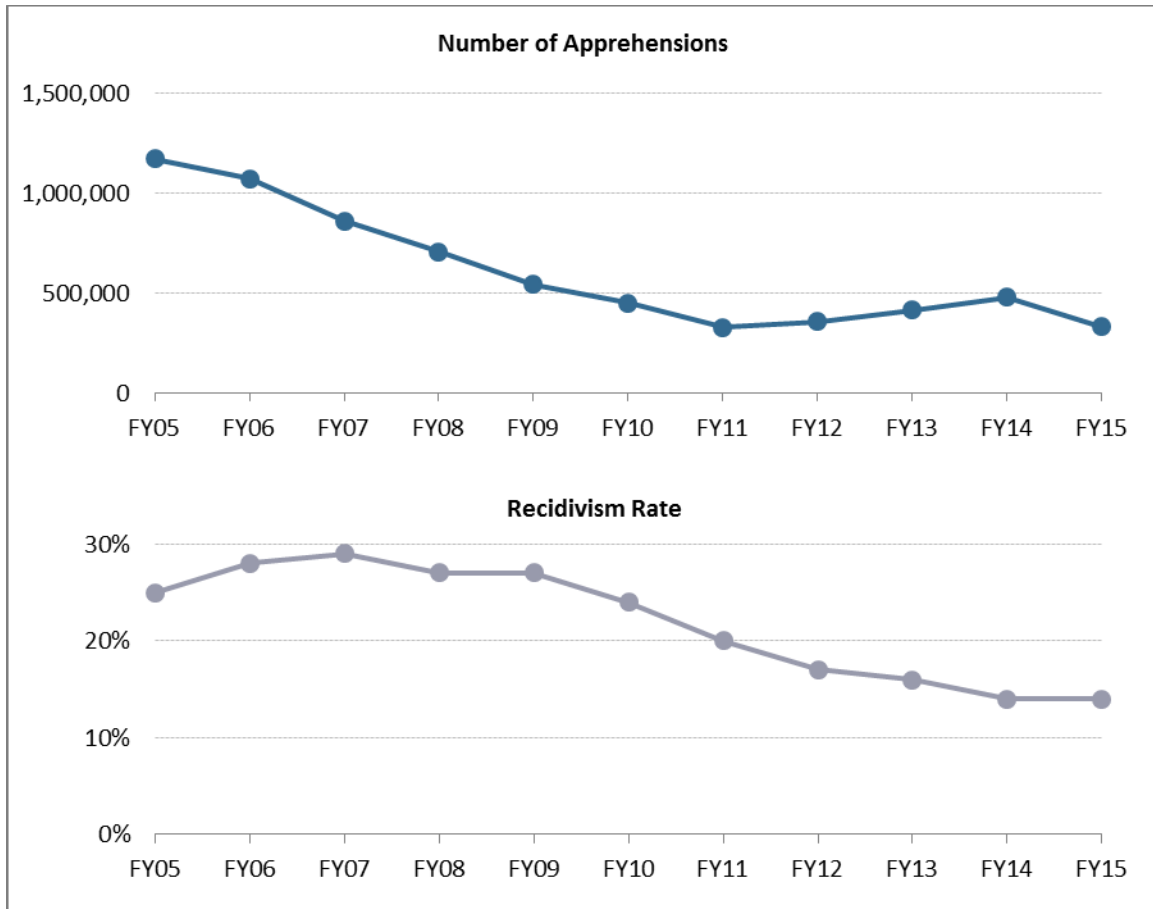
Unique Subjects and Migrant Recidivism

Overall apprehensions data record apprehension *events*, and therefore count certain individuals more than once if they enter and are apprehended multiple times. Since 2000, the Border Patrol also has tracked the number of *unique subjects* the agency apprehends per year by analyzing biometric data (i.e., fingerprints and digital photographs) of persons apprehended.¹⁰²

¹⁰¹ As mentioned elsewhere in this report, the recent increase in apprehensions in the Rio Grande Valley sector can largely be attributed to the UAC phenomenon.

¹⁰² Biometric data of persons apprehended are recorded in the Automated Biometric Identification System (IDENT) system. When Border Patrol agents enter migrants' biometric data in the IDENT system, the data are automatically checked against DHS' "recidivist" database, which is used to track repeat entrants, and its "lookout" database, which is used to identify criminal migrants. US-VISIT workstations also are fully interoperable with the Federal Bureau of Investigation's (FBI) 10-print Integrated Automated Fingerprint Identification System (IAFIS), a biometric database that includes data on criminal records and the Department of Defense's (DOD) Automated Biometric Identification System (ABIS), which contains national security data.

Figure 6. USBP Southwest Border Apprehensions and Recidivism Rates, FY2005-FY2015



Source: CRS presentation of data provided by CBP Office of Congressional Affairs, March 10, 2013; U.S. Customs and Border Protection, Stats and Summaries, Southwest Border Sectors, Total Illegal Alien Apprehensions by Fiscal Year; U.S. Department of Homeland Security *Annual Performance Report for Fiscal Years 2014-2016*, February 2, 2015; and U.S. Department of Homeland Security, *Annual Performance Report for Fiscal Years 2015-2017*, February 9, 2016.

Notes: Total apprehensions refer to the total number of USBP apprehensions in Southwest border sectors. The recidivism rate is the percentage of unique individuals apprehended two or more times in a given fiscal year.

Figure 6 depicts annual Southwest border recidivism rates, which USBP has tracked since 2005. The Border Patrol defines the annual recidivism rate as the percentage of unique subjects apprehended more than once in a given fiscal year.¹⁰³ A goal of the Consequence Delivery System has been to deter migrants from re-entering—that is, to reduce recidivism. As **Figure 6** illustrates, recidivism rates increased slightly between FY2005 (25%) and FY2007 (29%), but have fallen since that time, reaching 14% in FY2015.

¹⁰³ Recidivism rates on the Southwest border are also used as a metric of border security in DHS annual performance reports. For more information, see CRS Report R44386, *Border Security Metrics Between Ports of Entry*.

Estimated “Got Aways” and “Turn Backs”

Border Patrol stations and sectors estimate the number of unauthorized entrants who successfully travel to the U.S. interior and who USBP ceased pursuing, or “got aways.”¹⁰⁴ Stations and sectors also estimate “turn backs,” the number of people who cross the border unauthorized but then cross back to Mexico. USBP uses the sum of got aways, turn backs, and apprehensions to estimate *the total number of known unauthorized entries*. The agency has used these data since 2006 to inform tactical decision making and to allocate resources across Southwest border sectors, but the Border Patrol has not published them or viewed them as reliable metrics of border security because of challenges associated with measuring got aways and turn backs across different border sectors.¹⁰⁵

Metrics of Border Security¹⁰⁶

While the Border Patrol has data on various *enforcement outcomes*, these enforcement data were not designed to measure overall border security or unauthorized inflows.¹⁰⁷ Furthermore, enforcement data depends on enforcement resources. In general, USBP enforcement outcomes (e.g., apprehensions, estimated got aways) are a function of (1) the underlying unauthorized flows and (2) the agency’s ability to detect such flows. Enforcement data alone cannot disentangle these two factors. As a result, enforcement data may tend to overestimate unauthorized flows where resources are robust, and to under-estimate such flows where resources are scarce. Thus, DHS officials have testified that current enforcement data do not offer a suitable metric to describe border security.¹⁰⁸

Given the limits of existing border enforcement data, over time, DHS and USBP have developed different metrics for estimating unauthorized border flows and describing border security. Border security metrics are used at both the strategic and operational levels. At the strategic level, DHS uses metrics to understand its ability to meet border security objectives. The department is currently working to develop a new metric of border security, the *unauthorized flow of migrants into the United States*.¹⁰⁹ The estimate will be generated through the use of the repeated trials

¹⁰⁴ For a fuller discussion, see U.S. Government Accountability Office (GAO), *Border Patrol: Key Elements of Strategic Plan Not Yet in Place to Inform Border Security Status and Resource Needs*, GAO-13-25, December 2012 (hereinafter: GAO, Key Elements of Strategic Plan.) Also see Elliot Spagat, “Under Pressure, Border Patrol Now Counts Getaways,” *Associate Press*, April 22, 2013.

¹⁰⁵ *Ibid.*, p. 30.

¹⁰⁶ For a fuller discussion on border security metrics, see CRS Report R44386, *Border Security Metrics Between Ports of Entry*.

¹⁰⁷ For example, apprehension data do not account for unauthorized migrants that enter the United States undetected or those that are deterred from entering and counts events not individuals. Unique apprehensions attempts to deal with the over count issues and got aways and turn backs attempts to account for some of those who enter the United States successfully.

¹⁰⁸ U.S. Congress, House Committee on Homeland Security, Subcommittee on Borders and Maritime Security, *Measuring Outcomes to Understand the State of Border Security*, testimony of Assistant Commissioner of Homeland Security Mark Borkowski, 113th Congress, 1st sess., March 20, 2013; U.S. Congress, House Committee on Homeland Security, Subcommittee on Borders and Maritime Security, *Measuring Outcomes to Understand the State of Border Security*, testimony of Border Patrol Chief Michael Fisher, 113th Congress, 1st sess., March 20, 2013. Also see U.S. Congress, House Committee on Homeland Security, Subcommittee on Border and Maritime Security, *What Does a Secure Border Look Like*, testimony by Marc R. Rosenblum, 113th Cong., 1st sess., February 26, 2013.

¹⁰⁹ Department of Homeland Security, briefing conducted for CRS, November 9, 2015.

method, also known as the capture-recapture method.¹¹⁰ Additionally, DHS also reports two other metrics of border security on its annual performance reports.¹¹¹ First, the *percentage of people apprehended multiple times along the Southwest border*, or the recidivism rate, is used to capture USBP's ability to deter migrants from re-entering the United States. Second, *the rate of interdiction effectiveness along the Southwest border between ports of entry*, or the effectiveness rate, measures USBP's ability to apprehend unauthorized migrants.

At the operational level, USBP conducts risk assessments that use a range of metrics.¹¹² Its methodology, "State of the Border Risk Methodology," estimates the magnitude of risk through the use of intelligence information, a detailed awareness of threats at the border, and a standardized measure of risk.¹¹³ Though these assessments are not used as metrics themselves, USBP's methodology monitors certain metrics at the sector level that may be able to speak to USBP's performance (such as the recidivism rate and effectiveness rate). USBP conducts these risk assessments at the sector level and employs them to make day-to-day decisions with regard to how it uses its resources.¹¹⁴

How Secure is the U.S. Border?

While no single metric accurately and reliably describes border security, most analysts agree, based on available data, that the number of unauthorized border crossers fell sharply between about 2005 and 2011, with some rise in unauthorized flows from 2012 to 2014, and a decrease in 2015. This conclusion is supported by key Border Patrol enforcement data described above, including the drop in total apprehensions and the drop in estimated got aways and total estimated known entries across eight out of nine Border Patrol sectors.

Survey data confirm an apparent drop in unauthorized inflows, and measure such effects away from the border. For example, according to data collected by the Princeton Mexican Migration Project, an average of about 2% of all Mexican men initiated a first unauthorized trip to the United States each year between 1973 and 2002; but that percentage has fallen sharply since 2002, to below 0.4% in 2008-2011.¹¹⁵ Another study found that the annual probability of a Mexican individual taking an initial unauthorized trip to the United States averaged .009 (ranging from .003 to .014) from 1970 to 2007.¹¹⁶

¹¹⁰ The model calculates the probability of apprehension by examining a group of migrants who have been apprehended and removed previously, with the assumption that a migrant will continue to attempt crossing the border into the United States. For more information, see CRS Report R44386, *Border Security Metrics Between Ports of Entry*.

¹¹¹ For example, see U.S. Department of Homeland Security, *Annual Performance Report for Fiscal Years 2015-2017*, February 9, 2016.

¹¹² The process of risk assessment identifies and evaluates potential risks or hazards and analyzes what could happen if the hazard went unchecked. U.S. Department of Homeland Security, *Risk Assessment*, <https://www.ready.gov/risk-assessment>.

¹¹³ Department of Homeland Security, briefing conducted for CRS, November 9, 2015.

¹¹⁴ *Ibid.*

¹¹⁵ Princeton University Mexican Migration Project, "Probability of a Mexican Taking a First U.S. Trip," <http://mmp.opr.princeton.edu/results/009firsttrippers-en.aspx>.

¹¹⁶ Douglas S. Massey, Jorge Durand, and Karen A. Pren, "Border Enforcement and Return Migration by Documented and Undocumented Mexicans," *Journal of Ethnic and Migration Studies*, vol. 41, no. 7 (December 11, 2014), pp. 1015-1040.

Estimates of the unauthorized population in the United States report drops of about 1 million unauthorized migrants, from approximately 12.2 million in 2007 to 11.3 million in 2014.¹¹⁷ Furthermore, the Pew Hispanic Center estimates that net (i.e., northbound minus southbound) migration between Mexico and the United States has resulted in a net loss of 140,000 from 2009 to 2014, meaning more Mexicans have returned to Mexico than have migrated to the United States.¹¹⁸

According to GAO's analysis of Border Patrol metrics, eight out of nine Border Patrol sectors (all except the Big Bend sector) showed improved effectiveness rates between FY2006 and FY2011.¹¹⁹ In the Tucson sector, the main focus of GAO's analysis, the effectiveness rate improved from 67% to 87% during this period. The San Diego, El Centro, Yuma, and El Paso sectors all had effectiveness rates in FY2011 of about 90%; the Del Rio and Laredo sectors (along with Tucson) had rates above 80%; and the Big Bend and Rio Grande Valley sectors had rates between 60% and 70%.

Border enforcement is only one of several factors that affect unauthorized migration.¹²⁰ Thus, if unauthorized entries indeed fell after 2006, to what degree is this change attributable to enforcement versus other developments, such as the U.S. economic downturn since 2007, and/or economic and demographic changes in Mexico and other countries of origin?¹²¹ Disentangling the effects of enforcement from other factors influencing migration flows is particularly difficult in the current case because many of the most significant new enforcement efforts—including a sizeable share of new border enforcement personnel, most border fencing, new enforcement practices at the border, and many of the new migration enforcement measures within the United States—all have occurred at the same time as the most severe recession since the 1930s.

Nonetheless, the drop in recidivism rates suggests that an increasing proportion of migrants are being deterred by CBP's enforcement efforts. For example, one study found that border enforcement did not affect the likelihood of Mexican migrants making their first unauthorized trip to the United States but that it does have a pronounced effect on their likelihood of making additional trips.¹²² Surveys of unauthorized migrants repatriated to Mexico in 2005 and 2010 also suggest that enforcement is increasingly likely to deter future immigration.¹²³

¹¹⁷ Anna Brown and Renee Stepler, "Statistical Portrait of the Foreign-Born Population in the United States," *Pew Research Center*, September 27, 2015.

¹¹⁸ Ana Gonzalez-Barrera, "More Mexicans Leaving Than Coming to the U.S.," *Pew Research Center*, November 19, 2015.

¹¹⁹ GAO, *Key Elements of Strategic Plan*, pp. 74-82. Effectiveness rates in this paragraph are defined as the proportion of known unauthorized entrants who are apprehended or return to Mexico; effectiveness rates are lower if turn-backs are not counted in the numerator.

¹²⁰ See for example, Douglas S. Massey, Joaquin Arango, and Graeme Hugo et al., *Worlds In Motion: Understanding International Migration at the End of the Millenium*, 2nd ed. (New York: Oxford University Press, 2005) and Douglas S. Massey, Jorge Durand, and Karen A. Pren, "Border Enforcement and Return Migration by Documented and Undocumented Mexicans," *Journal of Ethnic and Migration Studies*, vol. 41, no. 7 (December 11, 2014), pp. 1015-1040.

¹²¹ On the effects of Mexico's falling birthrate on U.S. immigration, see Gordon H. Hanson, Esther Duflo, and Craig McIntosh, "The Demography of Mexican Migration to the United States," *American Economic Review*, vol. 99, no. 2 (May 2009), pp. 22-27. Also see CRS Report R42560, *Mexican Migration to the United States: Policy and Trends*.

¹²² The study found that a real increase of 1 million dollars in the Border Patrol's budget reduced a Mexican migrant's likelihood of making an additional unauthorized trip by 89%. Douglas S. Massey, Jorge Durand, and Karen A. Pren, "Border Enforcement and Return Migration by Documented and Undocumented Mexicans," *Journal of Ethnic and Migration Studies*, vol. 41, no. 7 (December 11, 2014), pp. 1015-1040.

¹²³ Among Mexicans who entered the United States without authorization to look for work (83% of those in the (continued...))

Furthermore, academic research from 2012 provides evidence that border enforcement has contributed to a reduction in unauthorized flows.¹²⁴ These findings are noteworthy, in part, because they contradict earlier academic research, much of which found that border enforcement had a limited impact or even was counter-productive when it came to migration control efforts (also see “Migration Flows: “Caging” Effects and Alternative Modes of Entry”).¹²⁵ This research suggests that the recent build-up in immigration enforcement at the border and within the United States may have had a greater deterrent effect on unauthorized migration than earlier efforts.¹²⁶ Nonetheless, some uncertainty will remain about the true level of border security as long as U.S. employment demand remains below historic levels.

Unintended and Secondary Consequences of Border Enforcement

The preceding discussion includes estimates of what may be described as the primary costs and benefits of border enforcement, defined in terms of congressional appropriations and deployment of enforcement resources on one hand, and migrant apprehensions and other indicators of successful enforcement on the other. A comprehensive analysis of the costs and benefits of border enforcement policies may also consider possible unintended and secondary consequences. Such consequences may produce both costs and benefits—many of which are difficult to measure—in at least five areas: border-area crime and migrant deaths, migrant flows, environmental impacts, effects on border communities, and U.S. foreign relations.

Border-Area Crime and Migrant Deaths

Unauthorized border crossing is associated with a certain level of border crime and violence and, in the most unfortunate cases, with deaths of unauthorized border crossers and border-area law enforcement officers. Unauthorized migration may be associated with crime and mortality in several distinct ways. First, unauthorized migration is associated with crime—apart from the crime of unauthorized entry—because some unauthorized migrants contract with immigrant

(...continued)

survey), 60% of those repatriated in 2010 reported that they intended to return to the United States immediately, and 80% reported that they intended to return eventually, down from 81% and 92%, respectively, in 2005. Among new unauthorized migrants (those who had spent less than a week in the United States before being repatriated to Mexico), 18% of those repatriated in 2010 reported that they would *not* return to the United States compared to 6% in 2005. See Jeffrey Passel, D’Vera Cohn, and Ana Gonzalez-Barrera, *Net Migration from Mexico Falls to Zero—And Perhaps Less*, Pew Hispanic Center, Washington, DC, 2012, <http://www.pewhispanic.org/files/2012/04/PHC-04-23a-Mexican-Migration.pdf>, pp. 24-25.

¹²⁴ See for example, Scott Borger, Gordon Hanson, and Bryan Roberts “The Decision to Emigrate From Mexico,” presentation at the Society of Government Economists annual conference, November 6, 2012; Manuela Angelucci, “U.S. Border Enforcement and the Net Flow of Mexican Illegal Migration,” *Economic Development and Cultural Change*, 60, 2 (2012):311-357; Rebecca Lessem. “Mexico-US Immigration: Effects of Wages and Border Enforcement,” Carnegie Mellon University, Research Showcase, May 2, 2012.

¹²⁵ See for example, Wayne Cornelius, “Evaluating Recent US Immigration Control Policy: What Mexican Migrants Can Tell Us,” in *Crossing and Controlling Borders: Immigration Policies and Their Impact on Migrants’ Journeys*, ed. Mechthild Baumann, Astrid Lorenz, and Kerstin Rosenhow (Farmington, MI: Budrich Unipress Ltd, 2011); Douglas S. Massey, Jorge Durand, and Nolan J. Malone, *Beyond Smoke and Mirrors: Mexican Immigration in an Era of Economic Integration* (Russell Sage Foundation, 2002).

¹²⁶ See Manuela Angelucci, “U.S. Border Enforcement and the Net Flow of Mexican Illegal Migration,” *Economic Development and Cultural Change*, 60, 2 (2012):311-357.

smugglers and because unauthorized migrants may engage in related illegal activity, such as document fraud. Yet fear of the police may make unauthorized migrants *less* likely to engage in other types of criminal activity, and research on the subject finds low immigrant criminality rates, especially when accounting for education levels and other demographic characteristics.¹²⁷

Second, unauthorized border crossers face risks associated with crossing the border at dangerous locations, where they may die from exposure or from drowning.¹²⁸

Border *enforcement* therefore may affect crime and migrant mortality in complex ways.¹²⁹ On one hand, the concentration of enforcement resources around the border may exacerbate adverse outcomes by making migrants more likely to rely on smugglers. The 1994 National Strategic Plan *predicted* a short-term rise in border violence for these reasons.¹³⁰ On the other hand, to the extent that enforcement successfully deters unauthorized crossers, such prevention should reduce crime and mortality. The concentration of law enforcement personnel near the border may further enhance public safety and migrant protection, especially where CBP has made a priority of protecting vulnerable populations.¹³¹

The empirical record suggests that there is *no significant difference* in the average violent crime rate in border and non-border metropolitan areas.¹³² Indeed, the border cities El Paso, TX, and San Diego, CA, are regularly listed among the safest large cities in the country based on their rankings among similarly sized cities in the Federal Bureau of Investigation's Uniform Crime Report.¹³³ The specific impact of border enforcement on border-area crime is unknown, however, because available data cannot separate the influence of border enforcement from other factors.¹³⁴

¹²⁷ See CRS Report R42057, *Interior Immigration Enforcement: Programs Targeting Criminal Aliens*.

¹²⁸ In 2011, for example, of the 238 migrant deaths for which DHS was able to determine a cause of death, 139 were attributed to exposure to heat or cold or water-related; data provided to CRS by CBP Office of Congressional Affairs December 15, 2011.

¹²⁹ Also see Karl Eschbach, Jacqueline Hagan, and Nestor Rodriguez et al., "Death at the Border," *International Migration Review*, vol. 33, no. 2 (Summer 1999), pp. 430-454.

¹³⁰ National Strategic Plan, pp. 11-12.

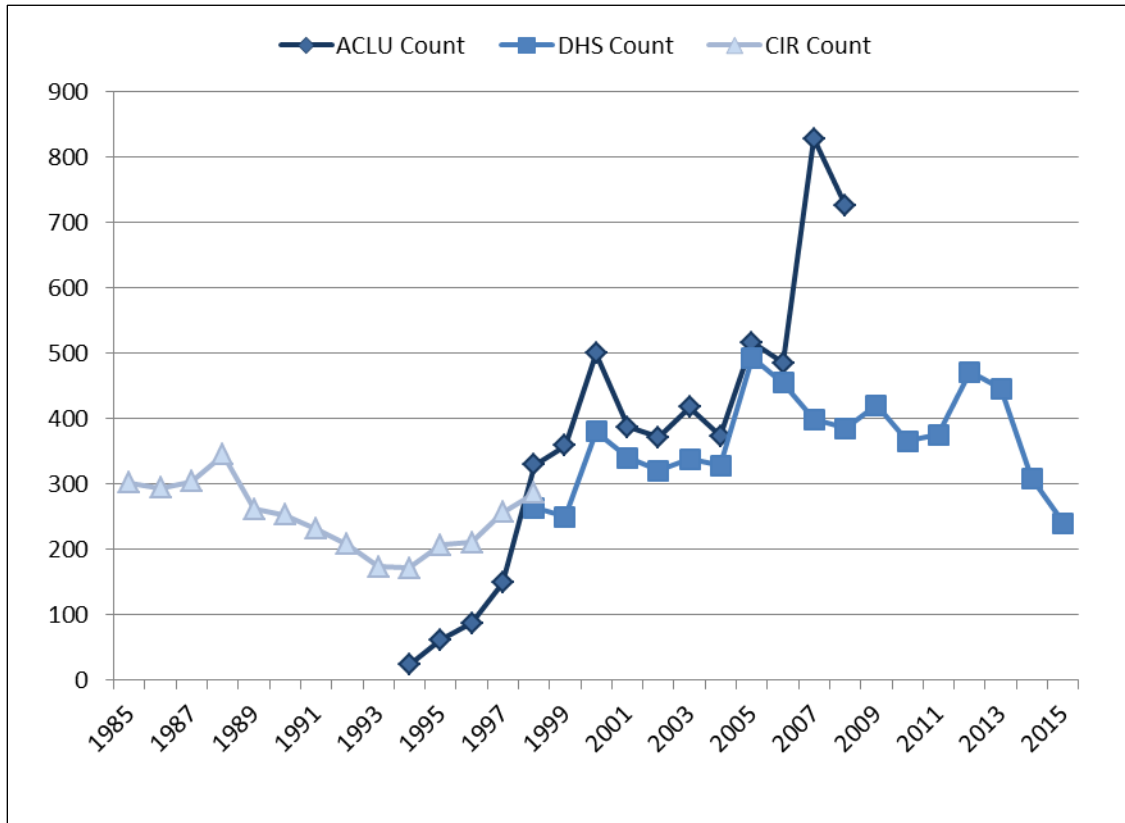
¹³¹ The USBP's Border Patrol Search, Trauma, and Rescue Unit (BORSTAR) is comprised of agents with specialized skills and training for tactical medical search and rescue operations. BORSTAR agents provide rapid response to search and rescue and medical operations, including rescuing migrants in distress.

¹³² For a fuller discussion, see CRS Report R41075, *Southwest Border Violence: Issues in Identifying and Measuring Spillover Violence*.

¹³³ See for example, Daniel Borunda, "El Paso Ranked Safest Large City in U.S. for 3rd Straight Year," *El Paso Times*, February 6, 2013.

¹³⁴ Uniform Crime Report (UCR) data provide the most information about crime rates, but they are not sufficiently fine-tuned to provide information on the diverse factors affecting such trends; see CRS Report RL34309, *How Crime in the United States Is Measured*.

Figure 7. Known Migrant Deaths, Southwest Border, 1985-2015



Source: University of Houston Center for Immigration Research (CIR); Jimenez, “Humanitarian Crisis,” 2009 (ACLU); CBP Office of Congressional Affairs and U.S. Customs and Border Protection, Stats and Summaries, Southwest Border Deaths by Fiscal Year, <https://www.cbp.gov/sites/default/files/documents/BP%20Southwest%20Border%20Sector%20Deaths%20FY%201998%20-%20FY2015.pdf>.

With respect to mortality, available data about migrant deaths along the Southwest border are presented in **Figure 7**. The figures come from academic research based on local medical investigators’ and examiners’ offices in California, Arizona, New Mexico, and Texas between 1985 and 1998 (the University of Houston’s Center for Immigration Research, CIR); Mexican foreign ministry and Mexican media counts compiled by the American Civil Liberties Union of San Diego; and data compiled by DHS based on bodies recovered on the U.S. side of the border.¹³⁵ All three data sources reflect *known* migrant deaths, and therefore likely undercount actual migrant deaths since some bodies may not be discovered.¹³⁶ Additionally, U.S. data sources generally do not include information from the Mexican side of the border and therefore further undercount migration-related fatalities.

¹³⁵ See Stanley Bailey, Karl Eschbach, and Jacqueline Hagan et al., “Migrant Death on the US-Mexico Border 1985-1996,” *University of Houston Center for Immigration Research Working Paper Series*, vol. 96, no. 1 (1996); Jimenez, “Humanitarian Crisis,” 2009.

¹³⁶ The Border Patrol has drawn criticism from human rights activists who claim that the agency’s migrant death count understates the number of fatalities. Some contend that the Border Patrol undercounts fatalities by excluding skeletal remains, victims in car accidents, and corpses discovered by other agencies or local law enforcement officers; see for example, Raymond Michalowski, “Border Militarization and Migrant Suffering: A Case of Transnational Social Injury,” *Social Justice*, Summer 2007.

As **Figure 7** illustrates, data from the CIR indicate that known migrant deaths fell from a high of 344 in 1988 to a low of 171 in 1994 before climbing back to 286 in 1998. According to DHS data, known migrant deaths climbed from 249 in 1999 to 492 in 2005, and averaged 431 deaths per year in 2005-2009. DHS's count fell to an average of 369 per year in 2010-2011, but increased to 471 in FY2012 before falling again to 445 in FY2013 and to a low of 240 in FY2015. From FY1998 to FY2015, 6,571 migrants have died, averaging 365 deaths a year.

The ACLU found that known migrant deaths increased from just 80 per year in 1994-1997 to 481 per year in 1998-2008. The apparent increase in migrant deaths in the past decades is noteworthy in light of the apparent decline in unauthorized entries during the same period. These data offer evidence that border crossings have become more hazardous since the "prevention through deterrence" policy went into effect in the 1990s,¹³⁷ though (as with crime) the precise impact of enforcement on migrant deaths is unknown.

Migration Flows: "Caging" Effects and Alternative Modes of Entry

With unauthorized border crossing becoming more dangerous and more expensive, some unauthorized migrants appear to have adapted their behavior to avoid crossing the border via traditional pathways. Most notably, social science research suggests that border enforcement has had the unintended consequence of encouraging unauthorized migrants to settle permanently in the United States rather than working temporarily and then returning home, as was more common prior to the mid-1980s.¹³⁸ The primary evidence for this so-called "caging" effect is that unauthorized migrants appear to be staying longer in the United States and raising families here more often rather than making regular trips to visit families that remain in countries of origin.¹³⁹

One study found that, prior to 1986, the average probability of return to Mexico for authorized migrants was .52 and that for unauthorized migrants it was .55. However, in 2006 the probability of return for authorized migrants increased to 1.0, while unauthorized migrants' probability of return dropped to .21.¹⁴⁰ Furthermore, the study found that "each million dollar increase in the

¹³⁷ Also see Adam Isacson and Maureen Meyer, "Border Security and Migration: A Report from South Texas," *Washington Office on Latin America*, <http://www.wola.org/sites/default/files/downloadable/Mexico/2013/Border%20Security%20and%20Migration%20South%20Texas.pdf>.

¹³⁸ See Wayne Cornelius, "Evaluating Recent US Immigration Control Policy: What Mexican Migrants Can Tell Us," in *Crossing and Controlling Borders: Immigration Policies and Their Impact on Migrants' Journeys*, ed. Mechthild Baumann, Astrid Lorenz, and Kerstin Rosenhow (Farmington, MI: Budrich Unipress Ltd, 2011); Douglas S. Massey, Jorge Durand, and Nolan J. Malone, *Beyond Smoke and Mirrors: Mexican Immigration in an Era of Economic Integration* (Russell Sage Foundation, 2002).

¹³⁹ Whereas almost half of unauthorized migrants from Mexico who arrived in 1980 remained in the United States for less than a year, fewer than 20% of unauthorized Mexicans who entered in 2010 returned home within a year; see Mexican Migration Project, "Probability of Return within 12 Months," <http://mmp.opr.princeton.edu/results/010returnpers-en.aspx>. Also see Jonathan Hicken, Mollie Cohen, and Jorge Narvaez, "Double Jeopardy: How U.S. Enforcement Policies Shape Tunkaseño Migration," in *Mexican Migration and the U.S. Economic Crisis*, ed. Wayne A. Cornelius, David FitzGerald, Pedro Lewin Fischer, and Leah Muse-Orlinoff (La Jolla, CA: University of California, San Diego Center for Comparative Immigration Studies, 2010), pp. 56-57. And whereas an estimated 60-90% of unauthorized migrants during the 1970s were single men, by 2008 men only accounted for an estimated 53% of unauthorized migrants, with women representing 34% and the remainder children; see Jeffrey S. Passel and D'Vera Cohn, *A Portrait of Unauthorized Immigrants in the United States*, Pew Hispanic Center, Washington, DC, April 14, 2009, p. 4.

¹⁴⁰ The probability of return to Mexico calculates return within 12 months of the migrant's arrival to the United States (for their first trip). The study used data from Princeton University's Mexican Migrant Project. Douglas S. Massey, Jorge Durand, and Karen A. Pren, "Border Enforcement and Return Migration by Documented and Undocumented Mexicans," *Journal of Ethnic and Migration Studies*, vol. 41, no. 7 (December 11, 2014), pp. 1015-1040.

real value of the [Border Patrol's] budget reduces the odds of yearly return migration by 44%.¹⁴¹ Although other factors also likely contribute to these changes,¹⁴² survey results appear to confirm that border enforcement has been a factor behind these longer stays.¹⁴³

A second unintended consequence of enhanced border enforcement between ports of entry may have been an increase in unauthorized entries through ports of entry and other means. According to UCSD Mexico Migration Field Research Program research, unauthorized Mexican migrants from one community in Mexico interviewed in 2009 used six different methods to enter the United States, with one in four such unauthorized migrants passing through a port of entry by using borrowed or fraudulent documents or by hiding in a vehicle.¹⁴⁴ Based on three different surveys conducted between 2008 and 2010, UCSD researchers found that the probability of being apprehended while passing through a port of entry without authorization was about half as high as the probability of being apprehended while crossing between the ports.¹⁴⁵ CBP's Passenger Compliance Examination (COMPEX) System reportedly detects very little unauthorized migration through ports of entry, however.¹⁴⁶ There is also anecdotal evidence that unauthorized migrants have recently turned to maritime routes as alternative strategies to cross the U.S.-Mexican border.¹⁴⁷

Environmental Impact

A third set of potential unintended consequences concern the effect of border enforcement on the environment. As with the effects of enforcement on border crime and violence, the effects of enforcement on the environment are complex because they reflect changes in migrant behavior and the secondary effects of enforcement per se.

On one hand, many unauthorized border crossers transit through sensitive environmental areas, cutting vegetation for shelter and fire, potentially causing wildfires, increasing erosion through repeated use of trails, and discarding trash.¹⁴⁸ Thus, to the extent that border enforcement successfully deters unauthorized flows, enforcement benefits the environment by reducing these undesirable outcomes. On the other hand, the construction of fencing, roads, and other tactical infrastructure may damage border-area ecosystems. These environmental considerations may be especially important because much of the border runs through remote and environmentally

¹⁴¹ Ibid.

¹⁴² For example, changes in U.S. labor markets have resulted in more permanent (non-seasonal) employment opportunities for unauthorized migrants as well as more employment opportunities for unauthorized women; See CRS Report R41592, *The U.S. Foreign-Born Population: Trends and Selected Characteristics*, by William A. Kandel.

¹⁴³ Half of the Mexico-based family members of unauthorized migrants interviewed by the UC, San Diego MMFRP in 2009 indicated that they had a relative who had remained in the United States longer than they had intended because they feared they would be unable to reenter the United States if they returned home; see Hicken et al., "Double Jeopardy," pp. 57-58.

¹⁴⁴ Hicken et al., "Double Jeopardy," pp. 60-61.

¹⁴⁵ The probability of apprehension on a unauthorized migrant's most recent attempt to pass through a port of entry was 0.36, compared to 0.73 on the most recent entry attempt between ports of entry; UC San Diego MMFRP data provided to CRS September 23, 2010.

¹⁴⁶ CBP Office of Congressional Affairs March 21, 2013.

¹⁴⁷ See for example, Adolfo Flores and Ruben Vives, "New Panga Incident Investigated as Possible Smuggling Operation," *Los Angeles Times*, December 10, 2012; Dave Graham, "By Land or by Sea, Tougher U.S. Border Tests Illegal Immigrants," *Reuters*, March 20, 2013. Border tunnels are mainly used to smuggle narcotics into the United States, rather than for unauthorized migration.

¹⁴⁸ Department of Homeland Security, *Environmental Impact Statement for the Completion of the 14-mile Border Infrastructure System, San Diego, California* (July 2003), pp. 1-11.

sensitive areas.¹⁴⁹ For this reason, even when accounting for the possible environmental benefits of reduced unauthorized border flows, some environmental groups have opposed border infrastructure projects because they threaten rare and endangered species as well as other wildlife by damaging ecosystems and restricting the movement of animals, and because surveillance towers and artificial night lighting have detrimental effects on migrant birds.¹⁵⁰

Effects on Border Communities and Civil Rights

Although economists disagree about the overall economic impact of unauthorized migration, unauthorized migrants may impose a number of costs at the local level, including through their use of schools and other public programs.¹⁵¹ Some are also concerned that unauthorized migration undermines the rule of law. For these reasons, successful border enforcement may benefit border communities by reducing unauthorized inflows.

Yet some business owners on the Southwest and Northern borders have complained that certain border enforcement efforts threaten their economic activities, including farming and ranching activities that are disrupted by the deployment of USBP resources to the border and commercial activities that suffer from reduced regional economic activity.¹⁵² More generally, some people have complained that the construction of barriers divides communities that have straddled international land borders for generations.¹⁵³

Some people have raised additional concerns about the effects of border enforcement on civil rights. Some residents of Southwest and Northern border communities see enhanced border enforcement as leading to racial profiling and wrongful detentions.¹⁵⁴ On top of this general concern, some people argue that Operation Streamline raises additional questions about whether migrants receive adequate legal protections during fast-tracked criminal procedures.¹⁵⁵ And some have argued that mistreatment and abuse are widespread in CBP detention facilities.¹⁵⁶

¹⁴⁹ According to the GAO, about 25% of the northern border and 43% of the Southwest border consist of federal and tribal lands overseen by the U.S. Forest Service and Department of the Interior; see CRS Report R42346, *Federal Land Ownership: Overview and Data*.

¹⁵⁰ See for example, University of Texas School of Law, “The Texas-Mexico Border Wall,” <http://www.utexas.edu/law/centers/humanrights/borderwall/>.

¹⁵¹ See CRS Report R42053, *Fiscal Impacts of the Foreign-Born Population*. Although the overall economic effects of migration—and unauthorized migration in particular—are difficult to estimate, research suggests that fiscal costs of migration are disproportionately borne at the local level.

¹⁵² See for example, Mark Harrison, “Beefed Up Border Patrol Jolts Farmers, Cows,” *Seattle Times*, November 13, 2011; Rafael Carranza, “Leaders Blame Lost Business Deals on Border Fence,” *KGBT Channel 4 News*, November 2, 2009, <http://www.valleycentral.com/news/story.aspx?id=371266#.Tt0oAmNM8rs>.

¹⁵³ See for example, Associated Press, “Quebec-Vermont Border Communities Divided by Post-9/11 Security,” *CBC News: Canada*, August 14, 2011.

¹⁵⁴ See for example, NY School of Law, NY Civil Liberties Union, and Families for Freedom, *Justice Derailed: What Raids On New York’s Trains And Buses Reveal About Border Patrol’s Interior Enforcement Practices*, New York: November, 2011, <http://www.nyclu.org/publications/report-justice-derailed-what-raids-trains-and-buses-reveal-about-border-patrols-interi>; Lornet Turnbull and Roberto Daza, “Climate of Fear Grips Forks Illegal Immigrants,” *Seattle Times*, June 26, 2011.

¹⁵⁵ See for example, American Civil Liberties Union, “Immigration Reform Should Eliminate Operation Streamline,” http://www.aclu.org/files/assets/operation_streamline_issue_brief.pdf.

¹⁵⁶ See for example, Alan Gomez, “Lawsuits Allege abuses by Border Patrol Agents,” *USA Today*, March 13, 2013; Judith Greene and Alexis Mazón, “Privately Operated Federal Prisons for Immigrants: Expensive, Unsafe, Unnecessary,” *Justice Strategies*, September 13, 2012; No More Deaths/No Mas Muertes, *A Culture of Cruelty: Abuse and Impunity in Short-Term U.S. Border Patrol Custody*, 2011.

An additional concern that some have raised about CBP's focus on high consequence enforcement is the possibility that focusing scarce judicial and prosecutorial resources on immigration enforcement diverts attention from more serious crimes.¹⁵⁷ A 2013 Justice Department study found that the number of immigration defendants in federal courts increased 664% between 1995 and 2010 (from 5,103 to 39,001); and that immigration cases accounted for 60% of the overall increase in pretrial detentions during that period.¹⁵⁸ More generally, immigration offenders accounted for 46% of federal arrests in 2010, outnumbering all other crimes and up from 22% a decade earlier.¹⁵⁹ Additionally, a 2008 study by the Administrative Office of the U.S. Courts found that while Congress had provided short-term funding to allow the courts to respond to increased prosecutions, the courts faced a shortage of suitable courthouse and detention facilities in some border locations.¹⁶⁰

Effects on Regional Relations

What are the effects of U.S. border enforcement policies on U.S. relations with its continental neighbors, Mexico and Canada? The United States and Canada have a strong record of collaborative border enforcement, including through 15 binational, multi-agency Integrated Border Enforcement Teams (IBETs) operating at 24 locations at and between U.S.-Canadian ports of entry. In February 2011, President Obama and Prime Minister Harper signed the Beyond the Border declaration, which described their shared visions for a common approach to perimeter security and economic competitiveness; and the countries released an Action Plan on December 7, 2011, to implement the agreement.¹⁶¹ While some Canadians have raised objections to some of the information sharing and joint law enforcement provisions of the agreement,¹⁶² border enforcement between the ports has not been identified as a significant source of bilateral tension.

The United States and Mexico also cooperate extensively on border enforcement operations at the Southwest border.¹⁶³ Yet immigration enforcement occasionally has been a source of bilateral tension. And with Mexicans being the most frequent target of U.S. immigration enforcement efforts, some Mexicans have expressed concerns about the construction of border fencing, the effects of border enforcement on migrant deaths, and the protection of unaccompanied minors and other vulnerable groups, among other issues related to immigration enforcement.¹⁶⁴

¹⁵⁷ See for example, National Immigration Forum, *Operation Streamline: Unproven Benefits Outweighed by Costs to Taxpayers*, Washington, DC, September 2012.

¹⁵⁸ Thomas H. Cohen, *Special Report: Pretrial Detention and Misconduct in Federal District Courts, 1995-2010*, U.S. Department of Justice, Bureau of Justice Statistics, NCJ 239673, Washington, DC, February 2013.

¹⁵⁹ Mark Motivans, *Immigration Offenders in the Federal Justice System, 2010*, U.S. Department of Justice, Bureau of Justice Statistics, NCJ 238581, Washington, DC, July 2012.

¹⁶⁰ Administrative Office of the U.S. Courts, *Report on the Impact on the Judiciary of Law Enforcement Activities Along the Southwest Border*, Washington, DC: Administrative Office of the U.S. Courts, July 2008.

¹⁶¹ DHS, "Beyond the Border Action Plan," December 2011, <http://www.dhs.gov/files/publications/beyond-the-border-action-plan.shtm>; also see CRS Report 96-397, *Canada-U.S. Relations*.

¹⁶² See for example, Dana Gabriel, "Toward a North American Police State and Security Perimeter: U.S.-Canada 'Beyond the Border Agreement,'" *Global Research*, May 14, 2012.

¹⁶³ See CRS Report R41349, *U.S.-Mexican Security Cooperation: The Mérida Initiative and Beyond*.

¹⁶⁴ See CRS Report R42560, *Mexican Migration to the United States: Policy and Trends*; Marc R. Rosenblum, *Obstacles and Opportunities for Regional Cooperation: The US-Mexico Case*, Migration Policy Institute, April 2011, <http://www.migrationpolicy.org/pubs/USMexico-cooperation.pdf>.

Conclusion: Understanding the Costs and Benefits of Border Enforcement between Ports of Entry

The United States has focused substantial resources along its land borders to prevent and control unauthorized migration since the 1980s, with investments in personnel, fencing, and surveillance assets all up significantly in the post 9/11 period, in particular. Since 2005, CBP also has transformed its approach to managing enforcement outcomes, through its Consequence Delivery System.

Measuring the *effects* of border enforcement is difficult. On one hand, after reaching a high point in 2000, Border Patrol apprehensions fell sharply in 2007-2011, reaching a 42-year low in FY2011. Apprehensions then increased from 2012 to 2014, before falling in 2015. The Border Patrol's IDENT database also indicates a declining proportion of migrants are apprehended more than once (i.e., recidivism is down). Estimates based on enforcement and survey data and accounting for estimated apprehension and deterrence rates suggest that total unauthorized inflows in 2009-2011 were well below levels observed in the two decades after IRCA's passage, but that unauthorized inflows increased somewhat in 2012.

On the other hand, there is also some evidence that migrants have adapted to more difficult conditions at the border by using other means to enter the United States and by remaining longer. A comprehensive accounting also may consider various potential unintended consequences of border enforcement on the civil rights of legal residents and U.S. citizens in the border region, on migrants' human rights, on the quality of life in border communities, on the environment and wildlife, and on U.S.-regional relations.

What do these findings mean for Members of Congress who oversee border security and immigration policy? Especially in light of current fiscal constraints, some Members of Congress may evaluate future border enforcement in terms of expected returns on America's investments, and they may consider the possibility that certain additional investments at the border may be met with diminishing returns. Border infrastructure may offer an example: with 651 miles of fencing and barriers already in place along the Southwest border, each additional mile would be in ever more remote locations, and therefore more expensive to install and maintain and likely to deter fewer unauthorized migrants. Similarly, some Members of Congress may question the concrete benefits of deploying more sophisticated surveillance systems across the entire northern and southern borders, including vast regions in which too few personnel are deployed to respond to the occasional unauthorized entry that may be detected.

Deciding how to allocate border resources therefore requires a clear definition of the goals of border security. Zero admissions of unauthorized migrants may not be a realistic goal when it comes to migration control, as noted above, and is a higher standard than is expected of most law enforcement agencies. While this report focuses on migration control at U.S. borders, border security also encompasses the detection and interdiction of weapons of mass destruction (WMD), narcotics, and other illicit goods; policies to combat human trafficking; and other security goals. These diverse goals are often conflated in an undifferentiated debate about "border security"; but each of these goals may suggest a different mix of border investments, as well as different metrics and different standards for successful enforcement outcomes. Should policies to prevent unauthorized migration be held to the same standards as policies to prevent the entry of WMDs, for example?

Regardless of how these questions are answered in principle, debates about immigration control and border security may benefit from better metrics of border security and unauthorized

migration, and from a more analytical approach to program design. The Border Patrol has taken a step in this direction by analyzing recidivism data as a function of different enforcement outcomes through its Consequence Delivery System. This report also identifies several metrics for measuring border security, all of which have advantages and disadvantages. In the context of immigration policy and a possible immigration reform bill, Members of Congress may choose to focus on the total number of unauthorized migrants in the United States, in addition to border flows, since border enforcement is just one of many factors (along with interior enforcement, visa policies, etc.) influencing the size of the unauthorized population, and because more is known about the population number than about border flows.

Author Contact Information

Carla N. Argueta
Analyst in Immigration Policy
cargueta@crs.loc.gov, 7-1019

Acknowledgments

CRS Graphics Specialist Amber Hope Wilhelm prepared the figures for this report. The original version of this report was written by former CRS Specialist in Immigration Policy Marc R. Rosenblum.