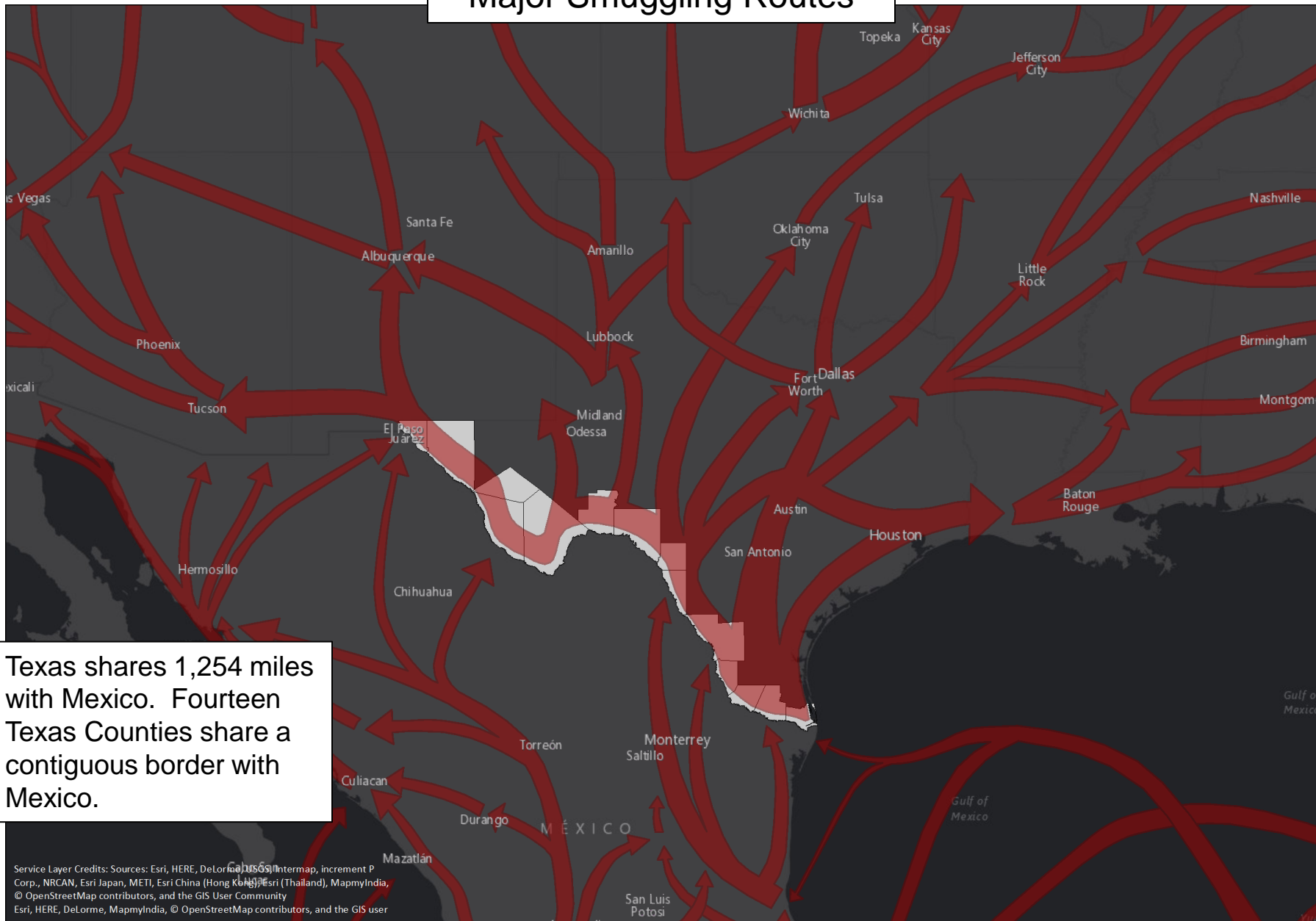


# OPERATION SECURE TEXAS

## Texas Border Security Performance Measures



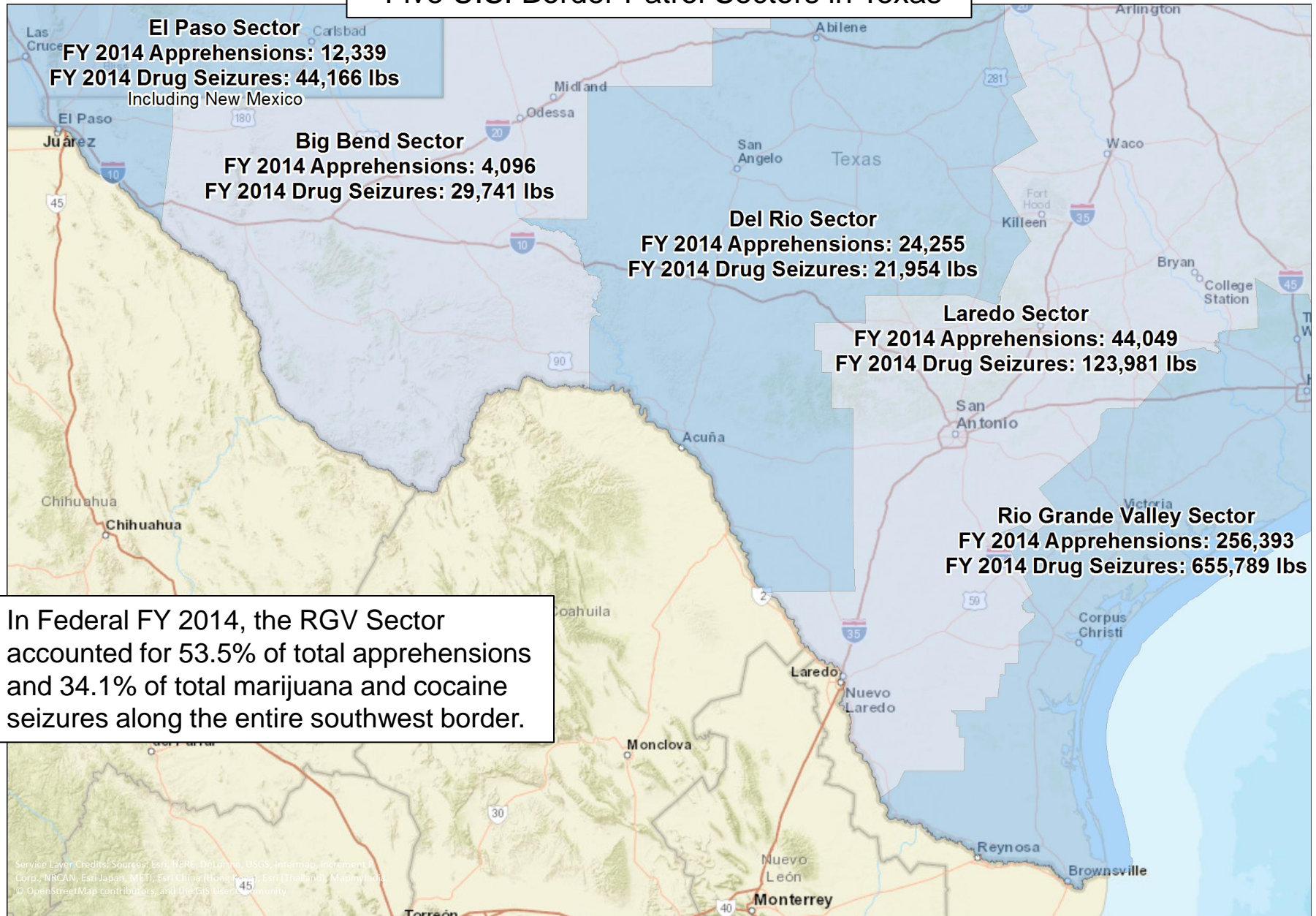
# Major Smuggling Routes



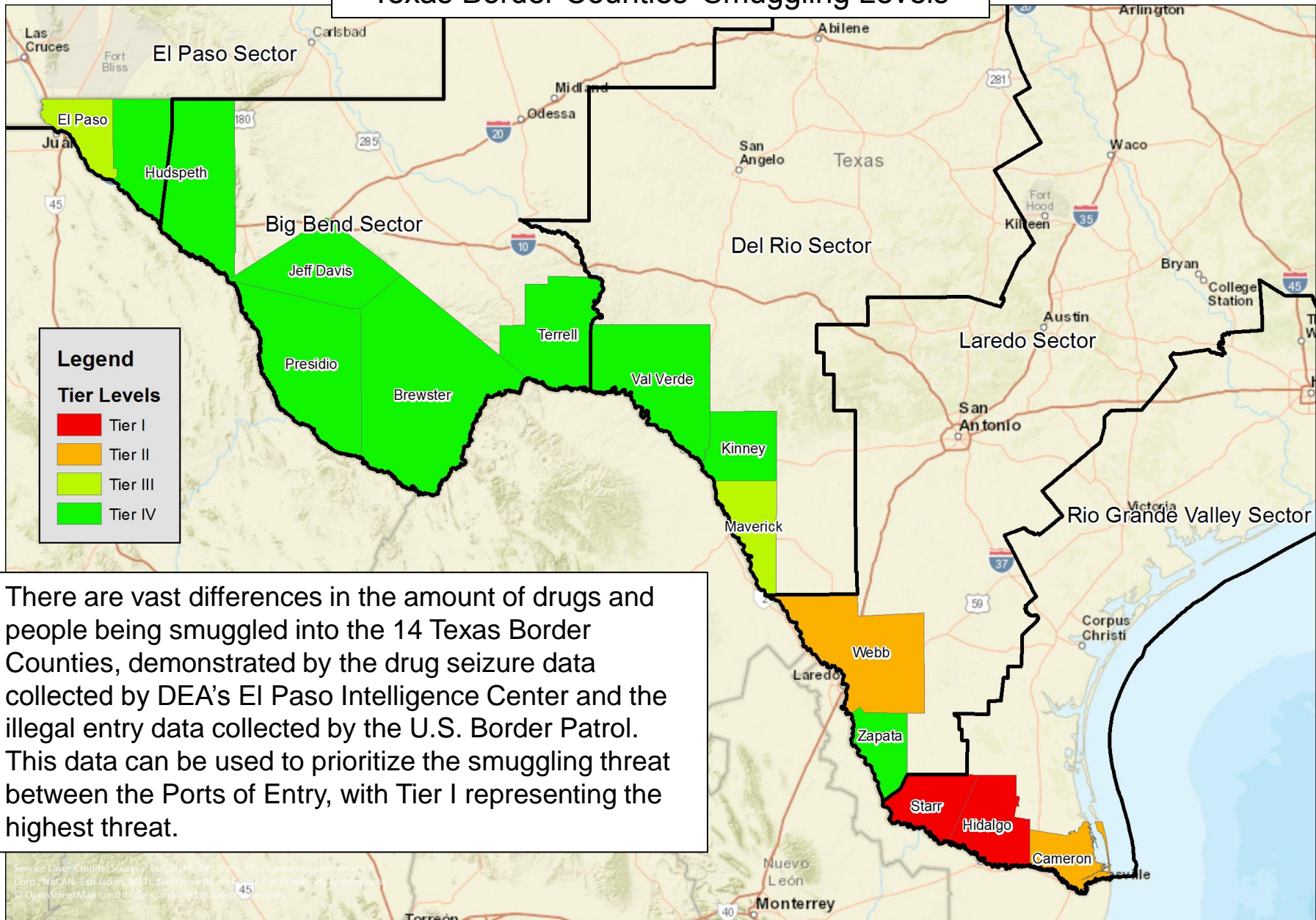
Texas shares 1,254 miles with Mexico. Fourteen Texas Counties share a contiguous border with Mexico.

Service Layer Credits: Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), MapmyIndia, © OpenStreetMap contributors, and the GIS User Community  
 Esri, HERE, DeLorme, MapmyIndia, © OpenStreetMap contributors, and the GIS user

## Five U.S. Border Patrol Sectors in Texas



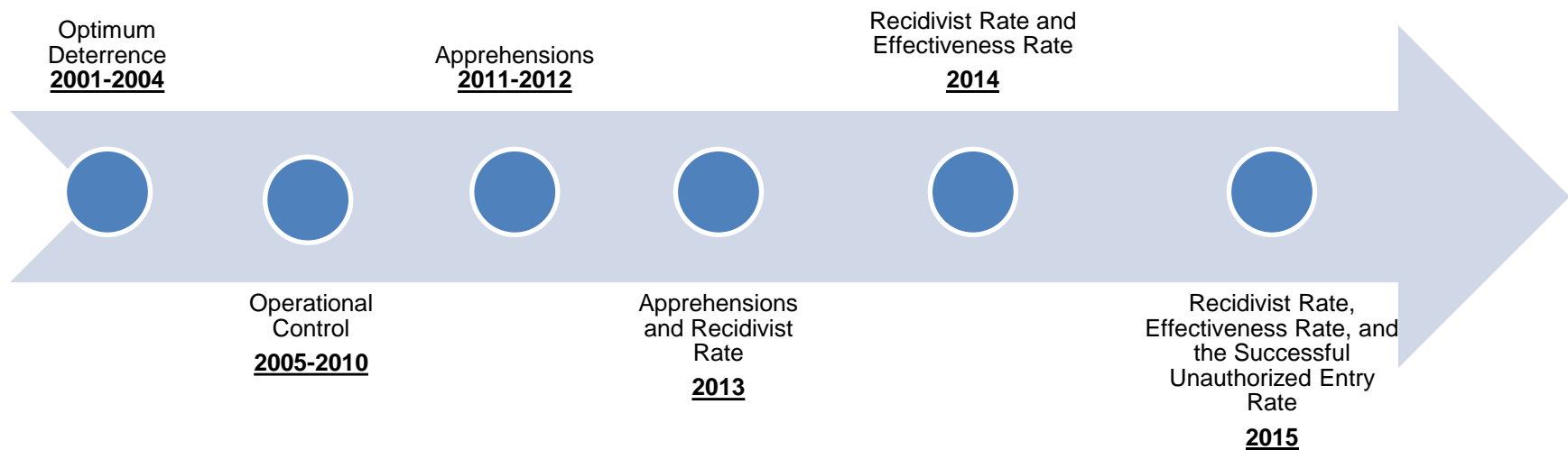
# Texas Border Counties' Smuggling Levels



There are vast differences in the amount of drugs and people being smuggled into the 14 Texas Border Counties, demonstrated by the drug seizure data collected by DEA's El Paso Intelligence Center and the illegal entry data collected by the U.S. Border Patrol. This data can be used to prioritize the smuggling threat between the Ports of Entry, with Tier I representing the highest threat.

Service Layer Credits: Sources: Esri, HERE, DeLorme, USGS, Intermap, increment Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Swisstopo, Mapbox, © OpenStreetMap contributors, and the GIS user community

# U.S. Department of Homeland Security Border Security Performance Measures



## Source:

- Congressional Research Services (CRS) representation of information provided by Department of Justice, Fiscal Year 2000 Performance Report and Fiscal Year 2002 Performance Plan, April 2001;
- U.S. Department of Homeland Security, performance and accountability reports for FY2003-FY2006;
- U.S. Department of Homeland Security, annual performance reports for FY2007-FY2017

**Notes:** For **FY2015 Successful Unauthorized Entry** represents a metric that was under development that year, but not yet reported in the DHS Annual Performance Report for FY2015-FY2017

# Recommended Data Collection and Reporting Plan

*Collect All, Assess All*

1. Collect and report all border related data
  - Inputs (funding for personnel, equipment, etc.)
  - Activities (ground, air, and marine patrols; tactical operations)
  - Outputs (arrests, seizures, camera installations, and communications)
  
2. Measure Desired Outcomes
  - Increasing levels of security within the 85 zones along the Texas/Mexico border
  
3. Assess Impacts (crime, public safety, homeland security)
  - Decreases in smuggling related activities and crime

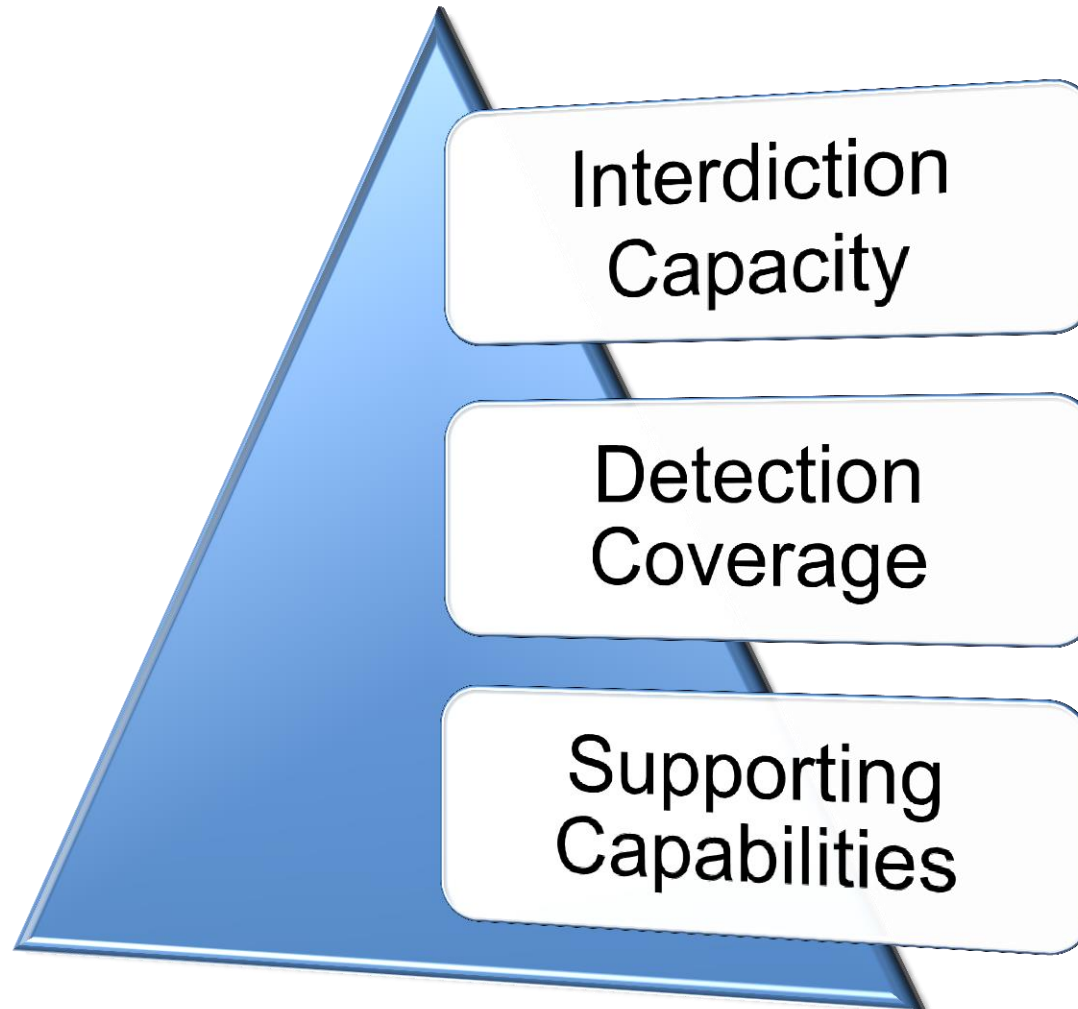
# Current Data Collection and Reporting

*Collect All, Assess All*

The state collects the below border security related data from local, state, and federal agencies:

- Camera Installations
- Camera Coverage
- Camera Detections
- Apprehension Referrals to Border Patrol
- Border Patrol Apprehensions and Turn-backs
- High Threat Criminal Arrests
- Criminal Arrests
- Drug Seizures (amount and location)
  - Cocaine
  - Marijuana
  - Methamphetamine
  - Heroin
- Currency Seizures (amount and location)
- Weapon Seizures (amount and location)
- Tactical Marine Boat Missions
- Tactical Missions
- Fixed Wing Resource Levels and Operations
- Helicopter Resource Levels and Operations
- Suspicious Activity Reporting
- Radio Communications Operability and Interoperability
- Trooper Deployments to Border Region
- Special Agent Deployments
- Texas Ranger Deployments
- Cortina Units
- Criminal Enterprise Investigations and Prosecutions
- Public Corruption Investigations and Arrests
- Home Invasions
- Stash Houses
- Pursuits (numbers and locations)
- Bailouts (numbers and locations)
- Uniform Crime Reporting (UCR) for the Border Counties, Border Region, and State
- National Incident Based Reporting System (NIBRS) for the counties that have adopted it
- Illegal Alien Deaths
- Trooper Recruitment, Training, and Assignments
- Border-related Expenditures
- Information and Intelligence Collection, Production, and Dissemination
- Location of Detection and Interdiction Assets
- Location of Smuggling Trails

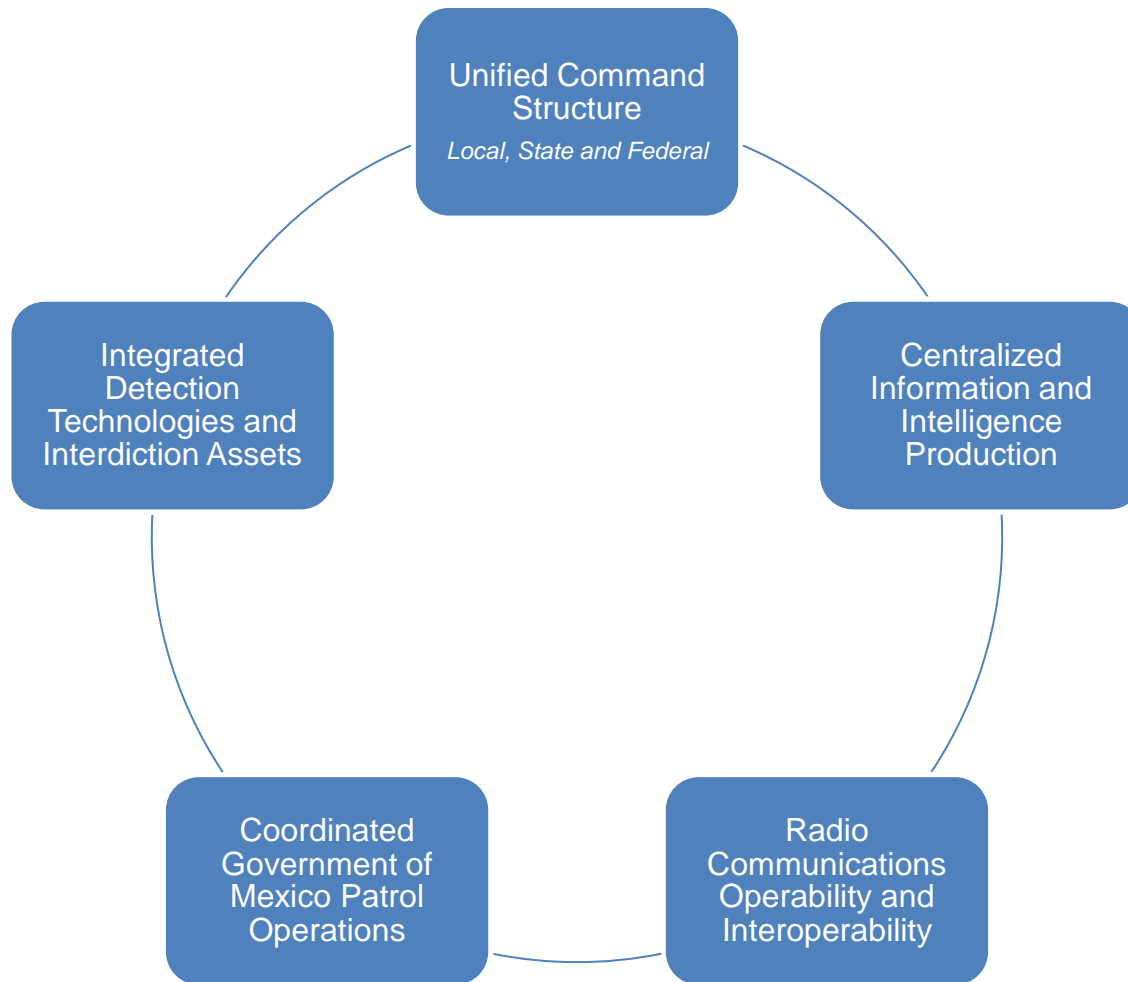
# Texas Border Security Essentials





# Supporting Capabilities

*Unity and Integration of Effort*



# Detection Coverage

*Redundant and Vertically Stacked*



# Detection Coverage and Interdiction Capacity

-  USBP
-  GAME WARDEN
-  TMD
-  AVN
-  THP
-  RANGERS (SOG)
-  CID
-  CORTINA
-  USBP CORTINA
-  PD
-  SO



 DRAWBRIDGE CAMERA     GROUND SENSOR

Version 2016.07.19.6

# Operating Environment

## *Advantages to Law Enforcement vs Cartels*

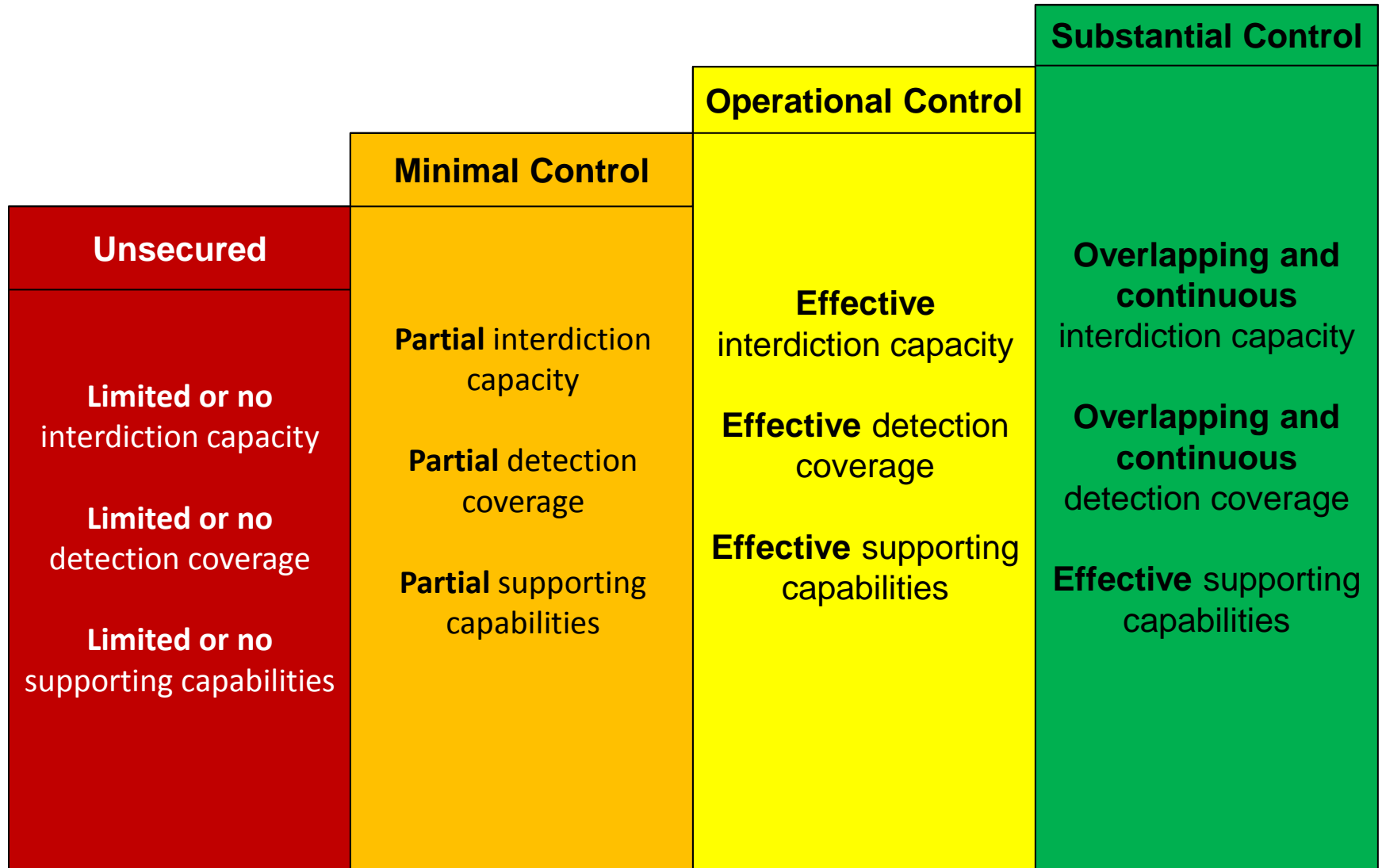
### Law Enforcement

- Presence of Wall or Fencing
- Road infrastructure along the River
- Presence of POE Infrastructure
- Citizen Support

### Cartels

- Smuggling Peninsulas and Islands
- Federal and State Park and Refuge Areas
- Maritime Inlets
- Close Proximity of Highways to the River
- Close Proximity of Housing to the River
- Smuggling Infrastructure (prevalence of gangs and other criminal networks)
- Fear of Reprisals
- Cartel Countermeasures (caltrops, decoys, pursuits, splashdowns, blocking tactics)
- Cartel Efforts to Corrupt Local, State, and Federal Officers
- Drainage Systems
- Carrizo Cane Density
- Low Water Levels

# Texas Border Security Levels



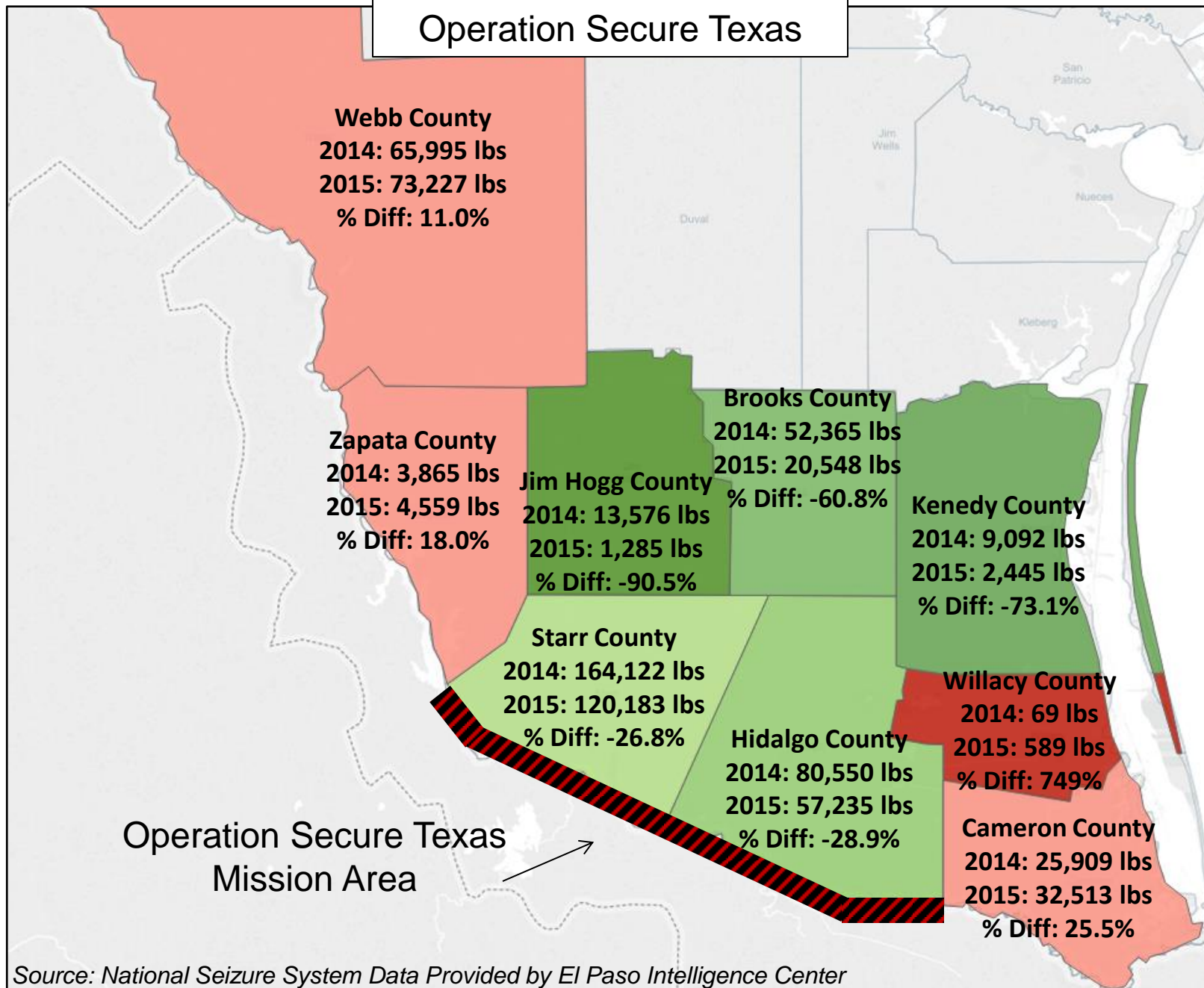
# Texas Border Security Levels

Unsecured	Minimal Control	Operational Control	Substantial Control
<p><b>Interdiction Capacity</b></p> <ul style="list-style-type: none"> <li>• Infrequent marine patrols</li> <li>• Interdiction response time &gt; 30 minutes</li> <li>• Infrequent ground tactical operations</li> <li>• Aircraft Alert &gt; 60 (On target greater than 60 minutes)</li> <li>• Effectiveness Rate &lt; 70%</li> </ul> <p><b>Detection Coverage</b></p> <ul style="list-style-type: none"> <li>• Limited sensor coverage of primary trails</li> <li>• Infrequent air coverage of Rio Grande</li> <li>• Infrequent ground and air surveillance of trails</li> <li>• Minimal efforts to detect new trails</li> <li>• No Aerostat/Tower Rio Grande coverage</li> </ul> <p><b>Supporting Capabilities</b></p> <ul style="list-style-type: none"> <li>• No operations center</li> <li>• Unreliable communications operability</li> <li>• No Unified Command Structure</li> <li>• No intelligence and investigative operations targeting smuggling infrastructure</li> </ul>	<p><b>Interdiction Capacity</b></p> <ul style="list-style-type: none"> <li>• <b>Periodic</b> marine patrols</li> <li>• Interdiction response time &lt; 30 minutes</li> <li>• <b>Periodic</b> ground tactical operations</li> <li>• Aircraft Alert 60 (On target within 60 minutes)</li> <li>• Effectiveness Rate ≥ 70%</li> </ul> <p><b>Detection Coverage</b></p> <ul style="list-style-type: none"> <li>• Camera or other sensor coverage of <b>all primary trails</b></li> <li>• <b>Periodic</b> air coverage of Rio Grande</li> <li>• <b>Periodic</b> ground and air surveillance of trails</li> <li>• Trail detection operations conducted <b>weekly</b></li> <li>• Aerostat/Tower Rio Grande coverage &lt; 50%</li> </ul> <p><b>Supporting Capabilities</b></p> <ul style="list-style-type: none"> <li>• Operations center <b>established, not 24/7</b></li> <li>• <b>Reliable</b> intra-agency communications; <b>challenges</b> with interoperability</li> <li>• <b>Periodic</b> use of a Unified Command Structure</li> <li>• <b>Infrequent</b> intelligence and investigative operations targeting smuggling infrastructure</li> </ul>	<p><b>Interdiction Capacity</b></p> <ul style="list-style-type: none"> <li>• <b>Routine</b> marine patrols</li> <li>• Interdiction response time &lt; 15 minutes</li> <li>• <b>Routine</b> ground tactical operations</li> <li>• Aircraft Alert 30 (On target within 30 minutes)</li> <li>• Effectiveness Rate ≥ 80%</li> </ul> <p><b>Detection Coverage</b></p> <ul style="list-style-type: none"> <li>• Camera or other sensor coverage of <b>all primary and secondary trails</b></li> <li>• <b>Routine</b> air coverage of Rio Grande</li> <li>• <b>Routine</b> ground and air surveillance of trails</li> <li>• <b>Daily</b> air coverage and around the clock air response capability</li> <li>• Trail detection operations conducted <b>semi-weekly</b></li> <li>• <b>Day and Night</b> Aerostat/Tower Rio Grande coverage ≥ 50%</li> </ul> <p><b>Supporting Capabilities</b></p> <ul style="list-style-type: none"> <li>• <b>24/7</b> operations center established</li> <li>• <b>Reliable</b> interoperable communications</li> <li>• <b>Routine</b> use of a Unified Command Structure</li> <li>• <b>Periodic</b> intelligence and investigative operations targeting smuggling infrastructure</li> </ul>	<p><b>Interdiction Capacity</b></p> <ul style="list-style-type: none"> <li>• <b>Day and Night</b> marine patrols</li> <li>• Interdiction response time &lt; 10 minutes</li> <li>• <b>Day and Night</b> ground tactical operations</li> <li>• <b>Day and Night</b> aircraft patrols</li> <li>• Effectiveness Rate ≥ 90%</li> </ul> <p><b>Detection Coverage</b></p> <ul style="list-style-type: none"> <li>• <b>Redundant*</b> camera and other sensor coverage of all primary and secondary trails</li> <li>• <b>Day and Night</b> air coverage of Rio Grande</li> <li>• <b>Day and Night</b> ground and air surveillance of trails</li> <li>• Trail detection operations conducted <b>every 2 days</b></li> <li>• <b>Day and Night</b> Aerostat/Tower Rio Grande coverage ≥ 75%</li> </ul> <p><b>Supporting Capabilities</b></p> <ul style="list-style-type: none"> <li>• 24/7 operations center established, <b>including partner agency liaisons and real-time video feeds, GOM coordination</b></li> <li>• <b>Reliable Officer to Officer</b> radio communications</li> <li>• <b>Day and Night</b> use of a Unified Command Structure</li> <li>• <b>Routine</b> intelligence and investigative operations targeting smuggling infrastructure</li> <li>• <b>Day and Night</b> Information and Intelligence Production</li> </ul>

# Zone Security Assessment Table

Zone	Group	Category	x	Control Level	Definitions
Zone Security Level: Minimal Control	Interdiction Capability	Marine Patrols		Substantial Control	<b>Day and Night</b> marine patrols
			x	Operational Control	<b>Routine</b> marine patrols
				Minimal Control	<b>Periodic</b> marine patrols
				Unsecured	<b>Infrequent</b> marine patrols
			x	Substantial Control	<b>Day and Night</b> ground tactical operations
	Ground Tactical Operations		Operational Control	<b>Routine</b> ground tactical operations	
			Minimal Control	<b>Periodic</b> ground tactical operations	
			Unsecured	<b>Infrequent</b> ground tactical operations	
	Effectiveness Rate	x	Substantial Control	Effectiveness rate $\geq$ <b>90%</b>	
			Operational Control	Effectiveness rate $\geq$ <b>80%</b>	
			Minimal Control	Effectiveness rate $\geq$ <b>70%</b>	
			Unsecured	Effectiveness rate $<$ <b>70%</b>	
	Interdiction Response Time	x	Substantial Control	Interdiction response time $<$ <b>10 minutes</b>	
			Operational Control	Interdiction response time $<$ <b>15 minutes</b>	
			Minimal Control	Interdiction response time $<$ <b>30 minutes</b>	
			Unsecured	Interdiction response time $>$ <b>30 minutes</b>	
	Aircraft Alert	x	Substantial Control	<b>Day and Night</b> aircraft patrols	
			Operational Control	<b>Aircraft alert 30</b> (on target within 30 minutes)	
			Minimal Control	<b>Aircraft alert 60</b> (on target within 60 minutes)	
			Unsecured	<b>Aircraft alert &gt; 60</b> (on target > 60 minutes)	
Detection Coverage	Camera and Sensor Coverage of Smuggling Trails		Substantial Control	<b>Redundant</b> camera and other sensor coverage of all <b>primary and secondary trails</b>	
		x	Operational Control	Camera or other sensor coverage of <b>all primary and secondary trails</b>	
			Minimal Control	<b>Minimal</b> camera or other sensor coverage of <b>all primary trails</b>	
			Unsecured	<b>Limited</b> sensor coverage of <b>primary trails</b>	
	Air Coverage of the Rio Grande River	x	Substantial Control	<b>Day and Night</b> air coverage of Rio Grande	
			Operational Control	<b>Routine</b> air coverage of Rio Grande	
			Minimal Control	<b>Periodic</b> air coverage of Rio Grande	
			Unsecured	<b>Infrequent</b> air coverage of Rio Grande	
Aerosta/Tower Coverage of the Rio Grande River		Substantial Control	Aerosta/Tower Rio Grande coverage $\geq$ <b>75%</b>		
	x	Operational Control	Aerosta/Tower Rio Grande coverage $\geq$ <b>50%</b>		
		Minimal Control	Aerosta/Tower Rio Grande coverage $<$ <b>50%</b>		
		Unsecured	<b>No</b> Aerosta/Tower Rio Grande coverage		
Surveillance of Trails	x	Substantial Control	<b>Day and Night</b> ground and air surveillance of trails		
		Operational Control	<b>Routine</b> ground and air surveillance of trails		
		Minimal Control	<b>Periodic</b> ground and air surveillance of trails		
		Unsecured	<b>Infrequent</b> ground and air surveillance of trails		
Identifications of New Trails	x	Substantial Control	Trail detection operations conducted <b>every 2 days</b>		
		Operational Control	Trail detection operations conducted <b>semi-weekly</b>		
		Minimal Control	Trail detection operations conducted <b>weekly</b>		
		Unsecured	<b>Minimal efforts</b> to detect new trails		
Supporting Capabilities	Unified Command	x	Substantial Control	<b>Day and Night use of a unified command structure</b>	
			Operational Control	<b>Routine use of a unified</b>	
			Minimal Control	<b>Periodic use of a unified command structure</b>	
			Unsecured	<b>No unified command structure</b>	
	Command & Control	x	Substantial Control	<b>24/7 operations center established, including partner agency liaisons and real-time video feeds, coordination with GDM</b>	
			Operational Control	<b>24/7 operations center established</b>	
			Minimal Control	Operations center established, <b>not 24/7</b>	
			Unsecured	<b>No operations center</b>	
Intelligence and Investigative Operations		Substantial Control	<b>Routine</b> intelligence and investigative operations targeting smuggling infrastructure		
	x	Operational Control	<b>Periodic</b> intelligence and investigative operations targeting smuggling infrastructure		
		Minimal Control	<b>Infrequent</b> intelligence and investigative operations targeting smuggling infrastructure		
		Unsecured	<b>No</b> intelligence and investigative operations targeting smuggling infrastructure		
Communications Operability	x	Substantial Control	<b>Reliable</b> officer to officer radio communications		
		Operational Control	<b>Reliable</b> inter-operable communications		
		Minimal Control	<b>Reliable</b> intra-agency communications; <b>challenges</b> with interoperability		
		Unsecured	<b>Unreliable</b> communications operability		

# Operation Secure Texas

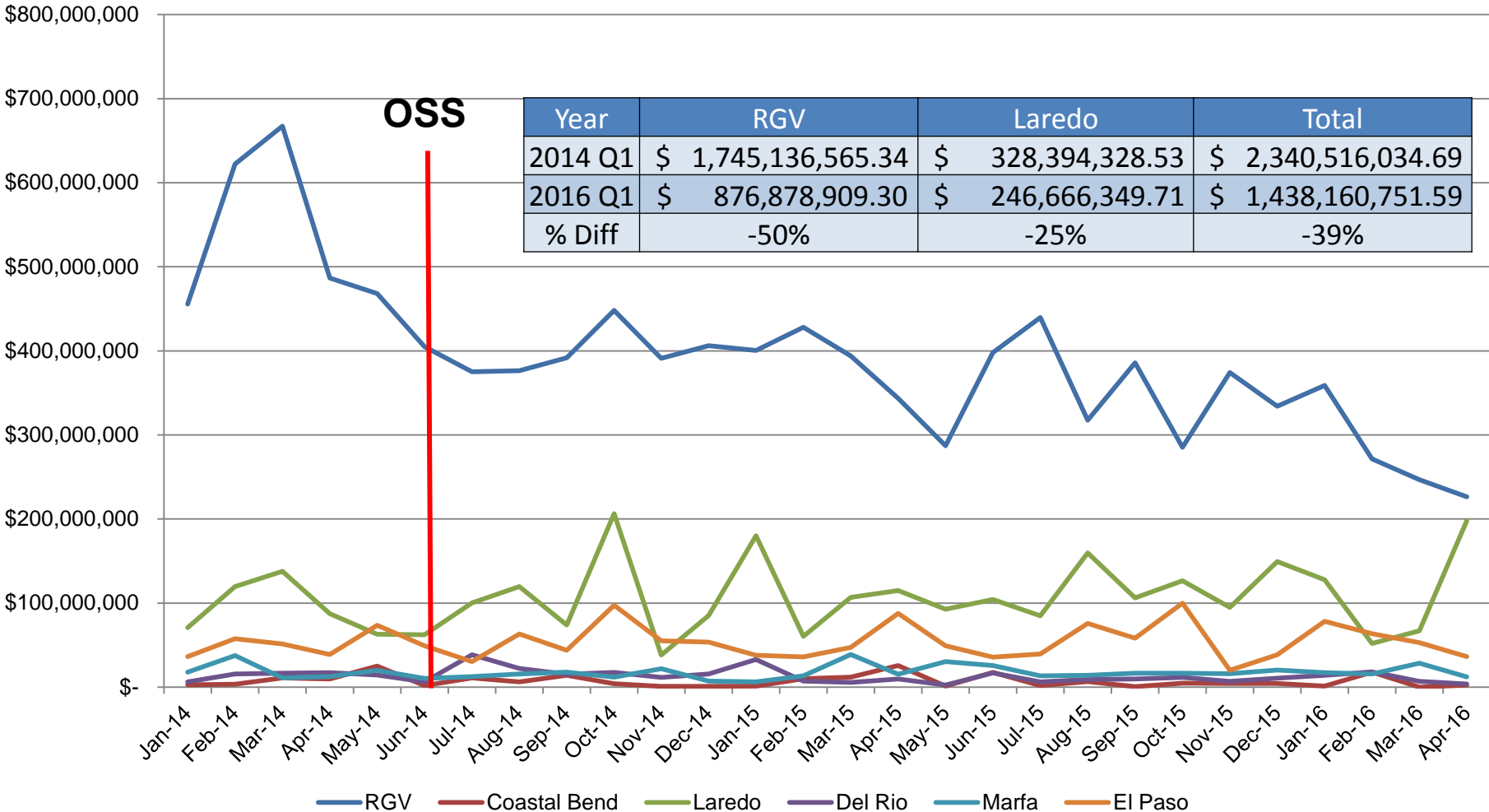


Source: National Seizure System Data Provided by El Paso Intelligence Center



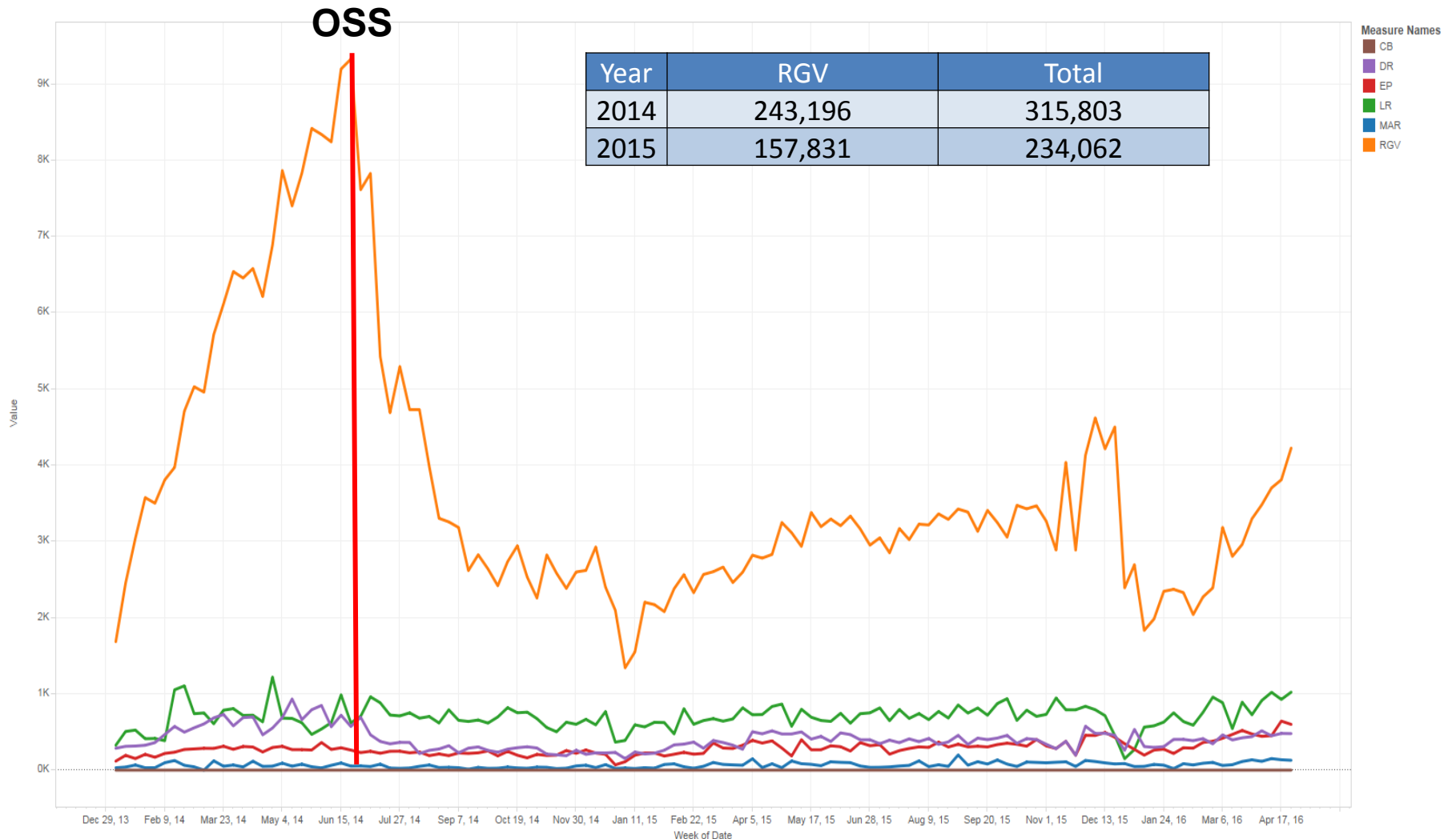
# Value of Drugs Seized

Jan 2014 - Apr 2016



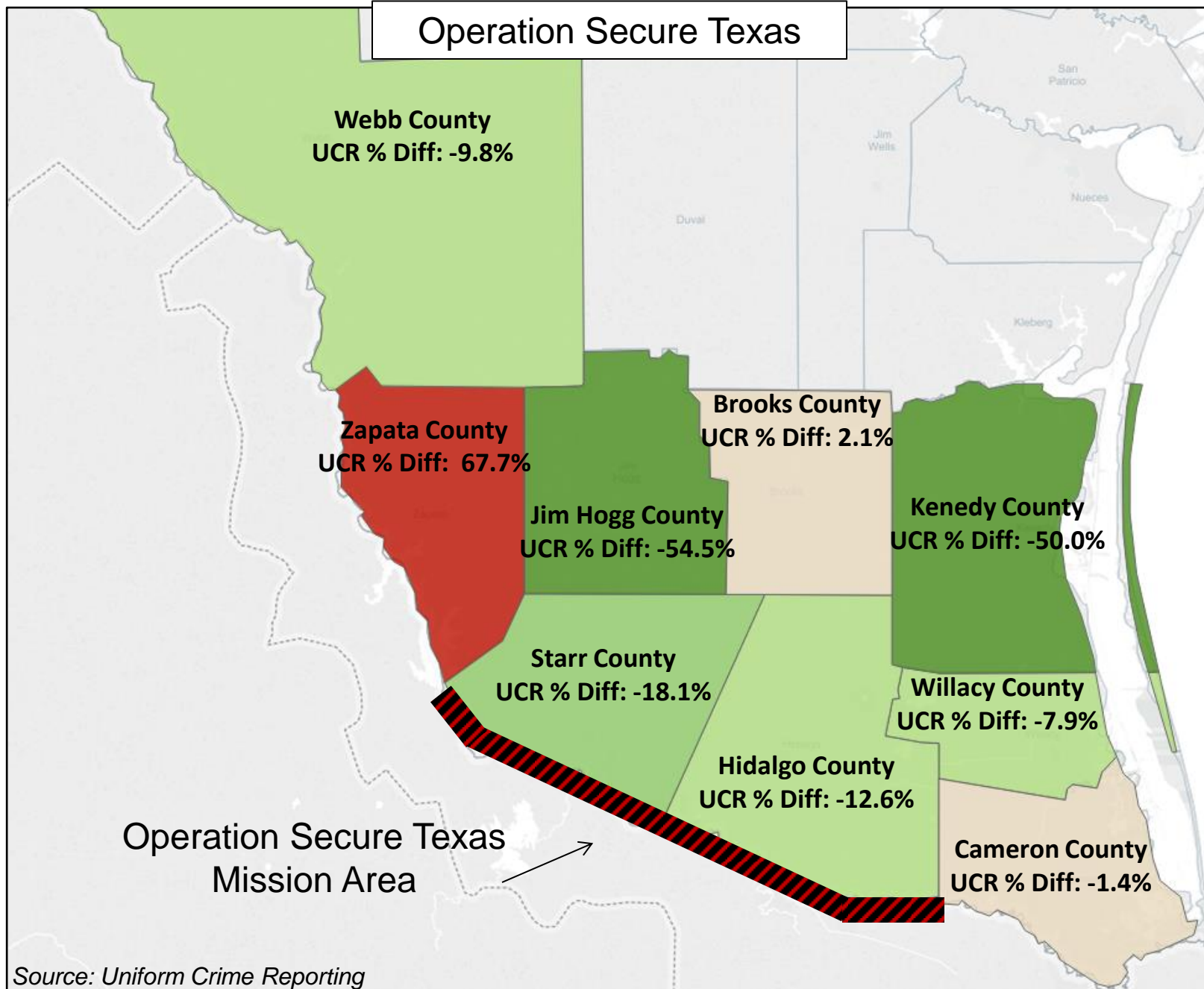
Source: Operation BorderStar 17

# Illegal Alien Apprehensions by Sector



The trends of CB, DR, EP, LR, MAR and RGV for Date Week. Color shows details about CB, DR, EP, LR, MAR and RGV. The data is filtered on Date (MY), which has multiple members selected.

# Operation Secure Texas



Operation Secure Texas  
Mission Area

Source: Uniform Crime Reporting

Version 2016.07.19.6

# Bailouts in the Coastal Bend Sector

*Number of Incidents*

