

31st Annual

# NPN Conference 2018

Boston, MA • August 28-30, 2018



Building capacity, outcomes, and sustainability through a collaborative underage drinking enforcement and public education effort resourced by state and local partners

***The South Carolina experience: 2007 to 2018***

***A Revolution in Prevention:  
Understanding the Past,  
Informing the Future***

Michelle Nienhius, MPH, SC Department of Alcohol and Other Drug Abuse Services

Michael George, PhD, Pacific Institute for Research and Evaluation

Al Stein-Seroussi, PhD, Pacific Institute for Research and Evaluation



National Prevention Network  
Bridging Research to Practice



# What we will discuss today

**At the conclusion of this workshop, the attendee will:**

- **Know the background of the development and implementation of statewide underage drinking enforcement and education conducted at the local level.**
- **Comprehend how cultural relevance and competency is developed and implemented at the local level in statewide efforts.**
- **Understand the South Carolina multi-prong approach to underage drinking issues.**
- **Learn about the process and outcome evaluation aspects of AET since 2007.**

1

**(1993) Community Trials research effort led by Dr. Harold Holder, PIRE in Florence, South Carolina.**

2

**(1998-2002) Enforcing Underage Drinking Laws (EUDL) Block grant funds primarily allocated to colleges to implement campus education programs, alternative events and social norms campaigns. Very little attention paid to Enforcement strategies.**

3

**(2002-2005) EUDL Discretionary grant -3 SC counties were funded to implement a comprehensive approach to underage drinking prevention based on enforcement, education/awareness and community support (AET Model).**

4

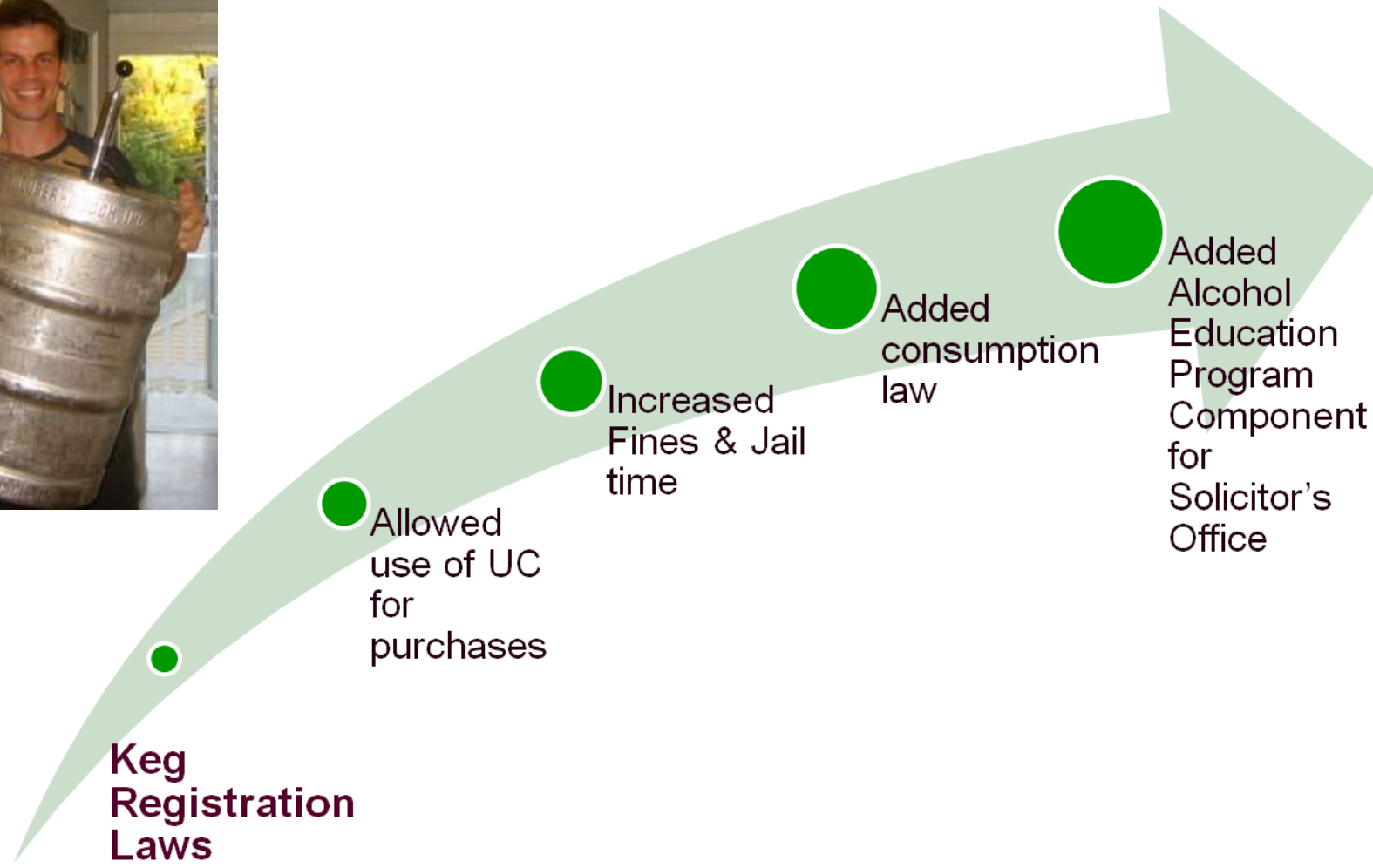
**(2005-2006) EUDL Block Grant funds used to expand discretionary grant concepts. The sites funded under the discretionary grant became mentor sites to 4 new sites in SC.**

## History of Addressing Underage Drinking in South Carolina



# TRAGEDY BROUGHT ABOUT CHANGE IN UNDERAGE DRINKING LAWS IN 2007

# Prevention of Underage Drinking & Access to Alcohol Act of 2007



**Keg  
Registration  
Laws**

Allowed  
use of UC  
for  
purchases

Increased  
Fines & Jail  
time

Added  
consumption  
law

Added  
Alcohol  
Education  
Program  
Component  
for  
Solicitor's  
Office



**Created of local AETs  
in the 16 SC Judicial  
Circuits**



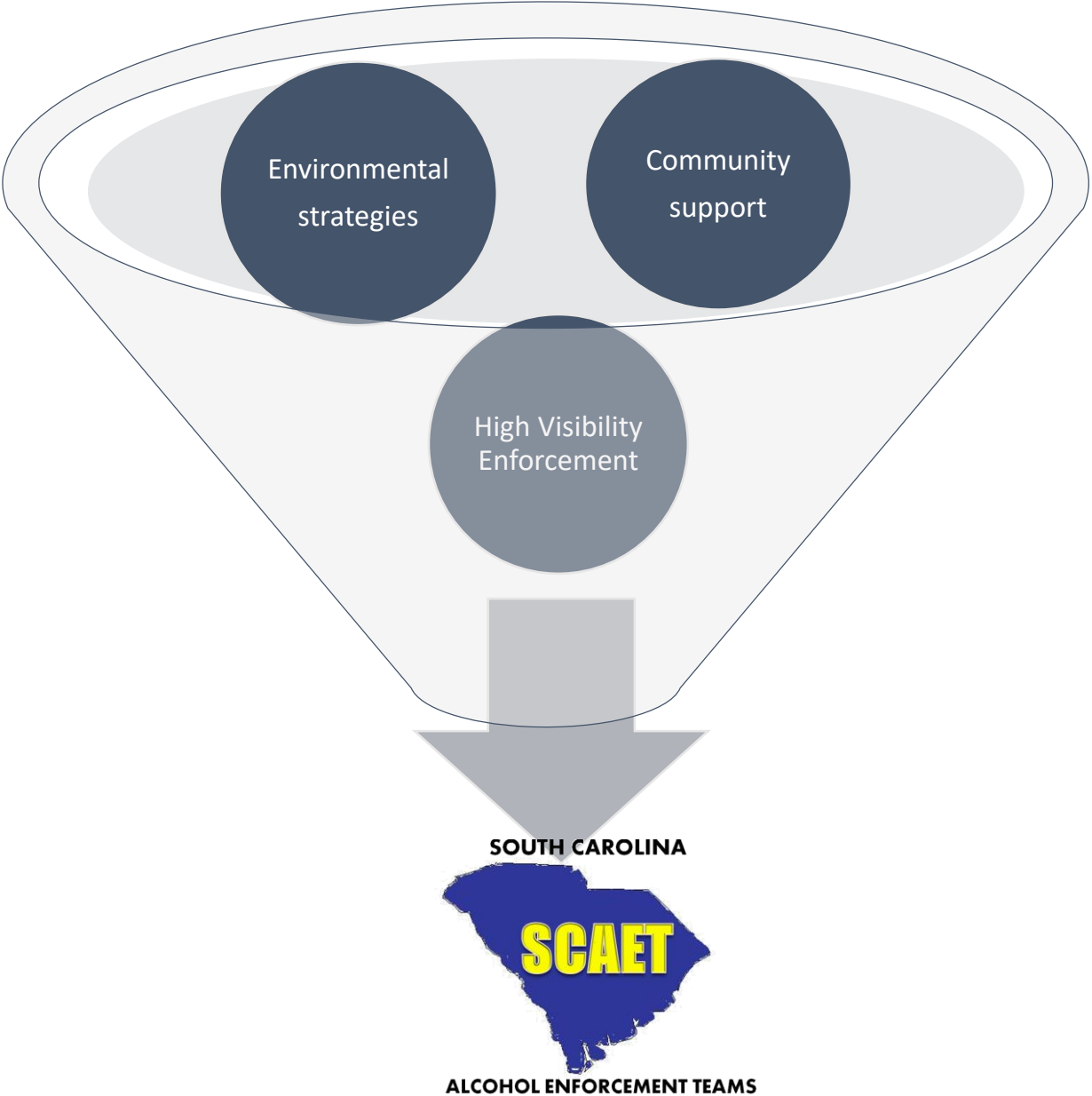
**Funds provided to 15  
County BHS Agencies**

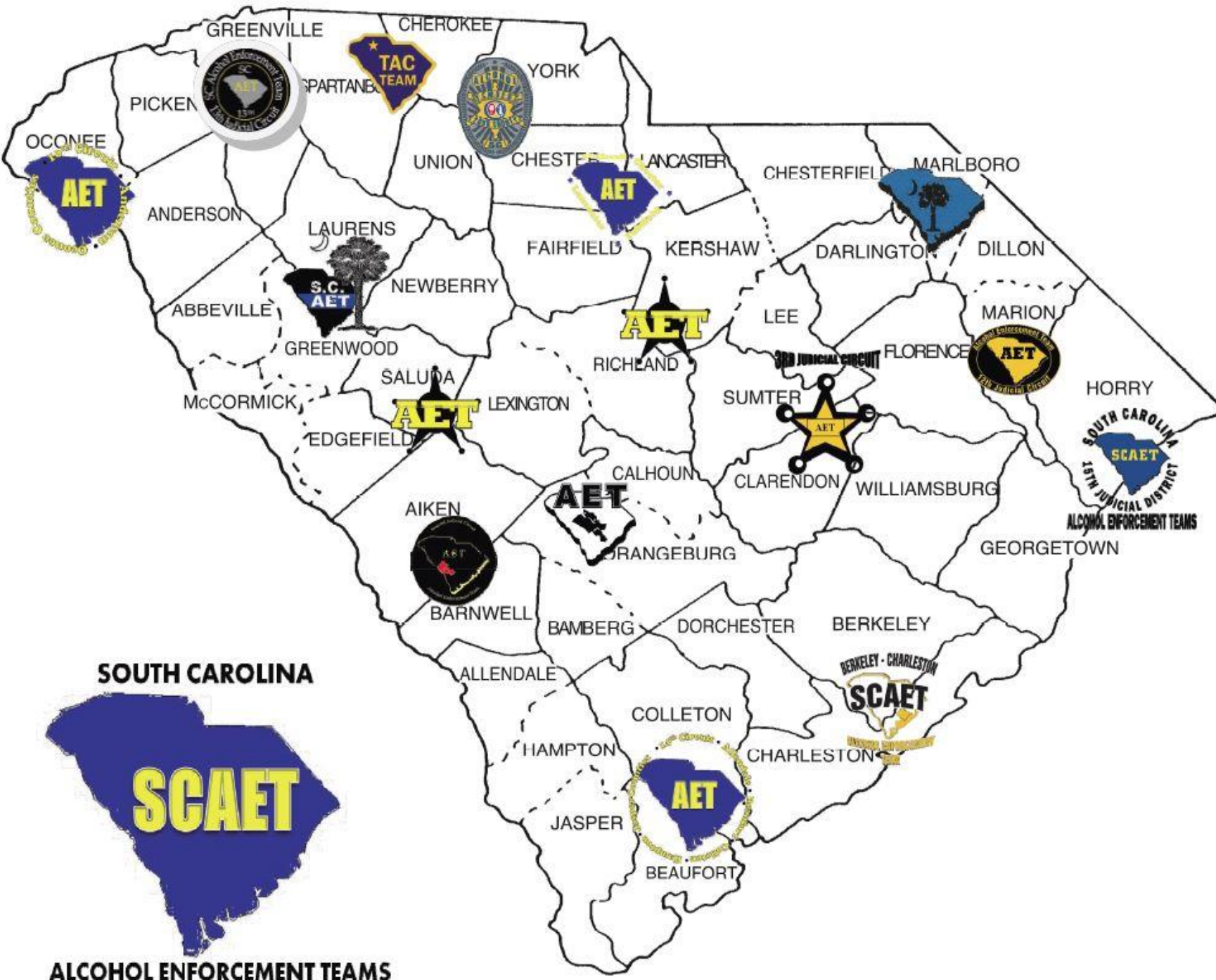


**Funds used for  
coordination (AET  
Coordinator),  
enforcement (LE  
Agencies), training  
(Alive @ 25,  
environmental  
strategies, etc.), &  
equipment (alcohol  
screeners, checkpoint  
signs, etc.)**

**Passage of the Prevention of Underage Drinking and  
Access to Alcohol Act of 2007 (PUDAAA)**

# Combined efforts bring change in communities....

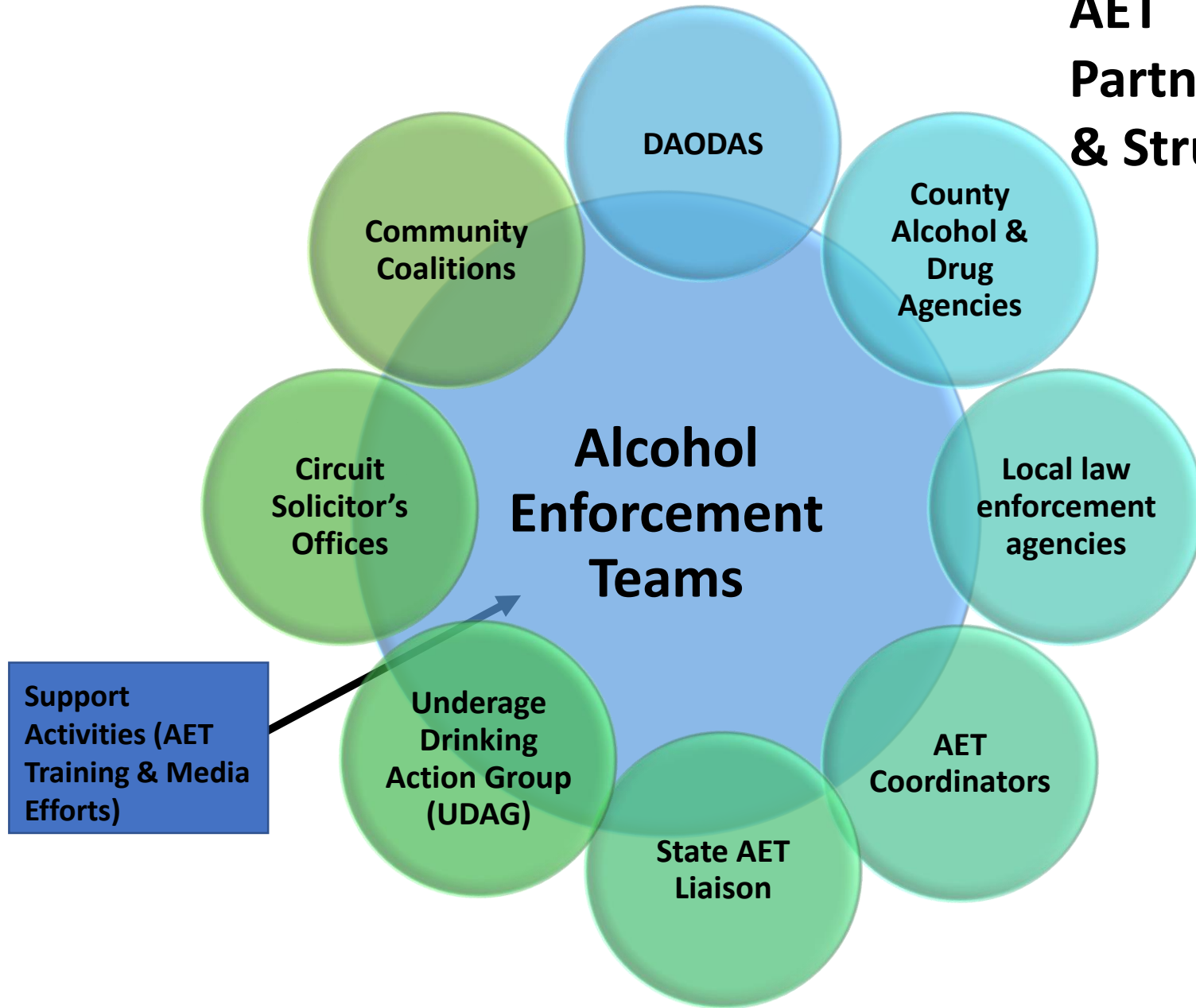




- **Each Circuit hired a Coordinator**
- **Began extending community relationships and building new ones toward building the teams**
- **All teams formed by October 2007**



# AET Partnerships & Structure



# Building Capacity for SCAET

- After 5 initial regional AET trainings, requests came in for additional training for expanded topics from 2-day training
- Training survey sent statewide in 2010
- Began conducting “Training of Trainers” in early 2011 for topics
- In early 2011, Fake ID was expanded to 4 hours from 1 hour at initial regional training
- Ensured training module containing alcohol trends and fads was added or paired with new training modules

Building capacity for  
other state and local  
partners

- SC Department of Natural Resources Law enforcement (wildlife officers covering lakes and state hunting areas)
- SC Parks, Recreation, and Tourism personnel (state parks)
- School Resource Officers Conference
- SC Commission on Prosecution Commission training (oversight for Circuit level Solicitors)
- SC State Accident Fund (workers compensation for the state)
- Military Bases (Air Force & Navy)
- Anywhere we are asked to conduct presentation about underage drinking

<b>SCAET Class Title</b>	<b>SCCJA Hrs. awarded</b>
<b>Fake and Fraudulent ID Training</b>	<b>5.0</b>
<b>AET: SC Underage Drinking Laws and Alcohol Products (AET 101)</b>	<b>3.0</b>
<b>Alcohol Enforcement Team Activities Training</b>	<b>4.0</b>
<b>Alcohol Enforcement Team Training – Mock Party Dispersal</b>	<b>4.5</b>
<b>Special Alcohol Events Management Law Enforcement Training</b>	<b>4.0</b>
<b>AET: Keys to Implementing Effective Environmental Strategies in Local Communities</b>	<b>12.25, 6.25</b>
<b>Impaired Driving Public Safety Checkpoint Instruction (DVD)</b>	<b>0.5</b>
<b>PAS Systems Training</b>	<b>2.0</b>
<b>Source Investigation</b>	<b>4.0</b>
<b>South Carolina Youth Tobacco Education &amp; Enforcement Training</b>	<b>2.5</b>
<b>Public Safety Checkpoints: A tool to combat impaired driving in local communities</b>	<b>4.0</b>

Home

SC AET contacts

Underage Drinking in SC

Environmental Enforcement Strategies

Resources and Contact us

SCAET Training

AET Training Events & Registration

Local OOTH plans

South Carolina media

## LIST OF TRAINING EVENTS



Specific information about the training listed to the right is listed below this block.

**Webpage can be reached at  
scoutoftheirhands.org**

1. AET 101 with Mock Party Dispersal, September 29, 2015, Denmark Technical College
2. Training of Trainers; Trends & Fads with SC Underage Drinking Laws, October 2, 2015, Spartanburg, SC
3. AET 101 with Fake & Fraudulent ID Training; October 14, 2015, Spartanburg, SC
4. AET 101 with Mock Party Dispersal, October 16, 2015, North Myrtle Beach DPS
5. 2-day AET Class, November 2-3, 2015, Anderson CO SO
6. Source Investigation with Public Safety Checkpoints, November 6, 2015, North Myrtle Beach DPS
7. Fake & Fraudulent ID with PREP Training of Trainers, November 11, 2015, North Myrtle Beach DPS
8. Special Alcohol Events Management with Compliance Check Classroom, November 12, N. Myrtle Beach DPS

### SC Alcohol Enforcement Team (AET)

	Statute	Description
MIP	63-19-2440	Beer and wine purchase, consumption, possession
	63-19-2450	Alcoholic liquors purchase, consumption, possession
SALE	61-4-50	Sale of beer to a minor
	61-6-4080	Sale of liquor to a minor
TRANSFER	61-4-80	Purchase of beer or wine for a person to whom it cannot be lawfully sold
	61-4-90	Transfer of beer to a minor
	61-6-4070	Transfer of liquor to a minor
VEHICLE	61-4-110	Open container in motor vehicle
	56-5-2930	DUI
	56-5-2933	DUAC
	56-1-286	Under 21 Zero Tolerance
ID	56-1-510	Unlawful use of license
	56-1-515	Unlawful alteration of license
KEGS	61-4-1930	Possession of untagged keg
	61-4-1940	Removal or alteration of tag
DRUGS	16-17-500	Sale or purchase of tobacco products for minors
	16-17-500	Minor in possession of tobacco products
	44-53-370	Simple possession of marijuana

## Find The Source

*If an Underage Person is in possession of alcohol – always identify the source.*

### 1. Identify the Source

*Who provided? What was provided? When was alcohol purchased/transferred? Where was alcohol purchased/transferred? How was it obtained?*

### 2. Investigate Source

*Gather evidence (receipts, surveillance video, etc); Locate source; Interview source*

### 3. Charge/Arrest the Source

*Please contact your circuit AET Coordinator to document all Source Investigation cases involving underage drinking. Your circuit AET coordinator can be reached at:*

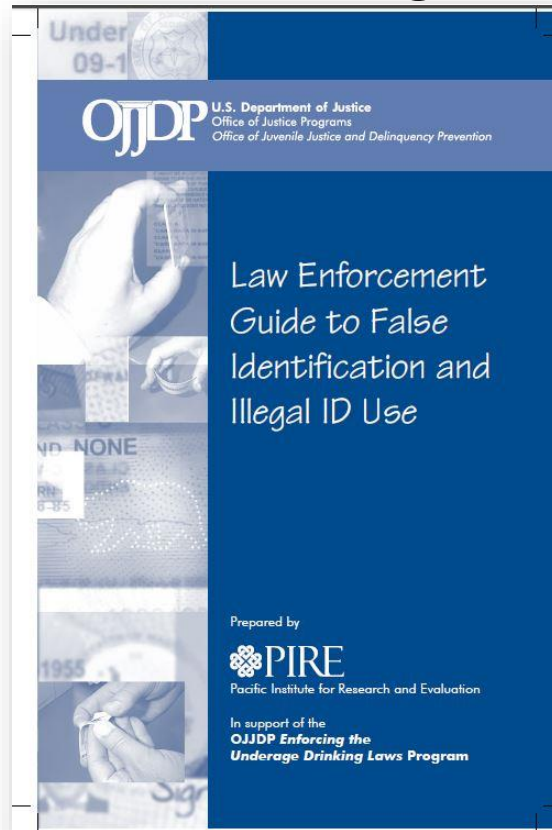
### Merchant Education Program

*The penalty for selling beer, wine, or liquor to a minor is a fine or 30 days in jail and successful completion of a DOR approved merchant education program. Your local alcohol & drug commission provides this program for merchants.*

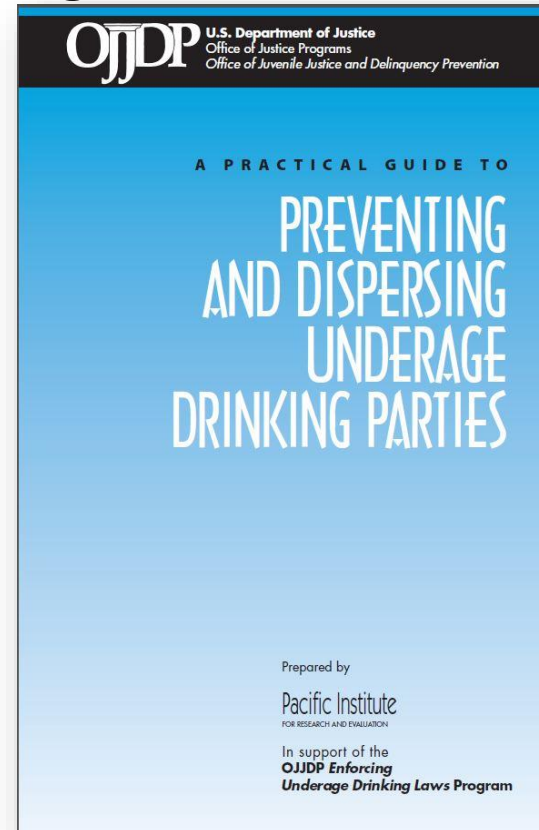
# Resource for South Carolina

# Underage Drinking Enforcement Training Center Publications

## Fake or Fraudulent ID Training



## Controlled Party Dispersal Party training



# SC Statute Booklet

## Alcohol Enforcement Primary Statutes



ALCOHOL ENFORCEMENT TEAMS

STATUTE	ALCOHOL OFFENSES	94	FINE
63-19-2440	BEER AND WINE PURCHASE, CONSUMPTION, POSSESSION	94	\$470.00
63-19-2450	ALCOHOLIC BEVERAGES PURCHASE, CONSUMPTION, POSSESSION.	94	\$470.00
61-4-50	SALE OF BEER TO A PERSON UNDER TWENTY-ONE YEARS OF AGE	94	\$677.50
61-6-4080	SALE OF LIQUOR TO A PERSON UNDER TWENTY-ONE YEARS OF AGE	94	\$677.50
61-4-90	TRANSFER OF BEER TO A MINOR	94	\$677.50
61-6-4070	TRANSFER OF LIQUOR TO A MINOR	94	\$677.50
61-4-80	ILLEGAL PURCHASE OF BEER FOR A MINOR ON-PREMISE	94	\$677.50
61-6-4075	ILLEGAL PURCHASE OF LIQUOR FOR A MINOR ON-PREMISE	94	\$677.50
61-4-60	PROVIDING FALSE INFORMATION ABOUT AGE FOR PURCHASE OF BEER	94	\$470.00
ALCOHOL RELATED			
61-4-110	OPEN BEER CONTAINERS IN MOTOR VEHICLE	94	\$262.50
61-6-4020	ABC VIOLATION (OPEN CONTAINER OF LIQUOR)	94	\$262.50
61-4-120	SUNDAY SALES	94	\$262.50
61-4-140	OPEN CONTAINER ON SUNDAYS	94	\$262.50
SOCIAL HOST			
45-2-40	VIOLATIONS COMMITTED BY PERSON PREMISES OF LODGING ESTABLISHMENT		\$1,092.50
IDENTIFICATION/DRIVER'S			
56-1-510	POSSESSION OF AN ALTERED OR OTHER PERSONS DL/ID	87	\$237.50
56-1-515	USE OF AN ALTERED, FAKE OR OTHER PERSON'S DL/ID	87	\$237.50
56-1-515	ALTERING A DL/ID	87	\$2,500+
56-1-190	NO DL IN POSSESSION WHILE OPERATING A VEHICLE	87	\$237.50
56-1-20	NO DL ISSUED WHILE OPERATING A VEHICLE	87	\$237.50
56-1-20	EXPIRED DL WHILE OPERATING A VEHICLE	87	\$237.50
56-1-350	FAILURE TO SURRENDER SUSPENDED DL	87	\$237.50
ALCOHOL RELATED			
56-5-2930	DUI		Varies
56-5-2933	DUAC		Varies
56-1-286	UNDER 21 ZERO TOLERANCE > .02%		Varies
56-1-460	DUS 1 <sup>st</sup>		\$677.50
UNDERAGE TOBACCO			
16-17-500	MINOR IN POSSESSION OF TOBACCO	94	\$106.87
16-17-500	SUPPLYING TOBACCO TO A MINOR	94	\$470.00
MISC.			
44.53-370	SIMPLE POSSESSION OF MARIJUANA	94	\$570.00
KEG REGISTRATION			
61-4-1930	POSSESSION OF A KEG WITHOUT PROPER LABEL		\$1,092.50
61-4-1940	REMOVAL OF, ALTER, OR OBLITERATE A KEG TAG		\$1,092.50

## UNDERAGE ALCOHOL OFFENSES

### SECTION 63-19-2440. Beer and wine purchase, consumption, possession.

(A) It is unlawful for a person under the age of twenty-one to purchase, attempt to purchase, consume, or knowingly possess beer, ale, porter, wine, or other similar malt or fermented beverage. Possession is prima facie evidence that it was knowingly possessed. Notwithstanding another provision of law, if the law enforcement officer has probable cause to believe that a person is under age twenty-one and has consumed alcohol, the law enforcement officer or the person may request that the person submit to any available alcohol screening test using a device approved by the State Law Enforcement Division. A person who violates the provisions of this section is guilty of a misdemeanor and, upon conviction, must be fined not less than one hundred dollars nor more than two hundred dollars or must be imprisoned for not more than thirty days, or both.

(B) A person who violates the provisions of this section also is required to successfully complete a DAODAS approved alcohol prevention education or intervention program. The program must be a minimum of eight hours and the cost to the person may not exceed one hundred fifty dollars.

(C) A person eighteen years of age and over lawfully employed to serve or remove beer, wine, or alcoholic beverages in establishments licensed to sell these beverages is not considered to be in unlawful possession of the beverages during the course and scope of his duties as an employee. The provisions of this subsection do not affect the requirement that a bartender must be at least twenty-one years of age.

(D) This section does not apply to an employee lawfully engaged in the sale or delivery of these beverages in an unopened container.

(E) The provisions of this section do not apply to a student who:

- (1) is eighteen years of age or older;
- (2) is enrolled in an accredited college or university and a student in a culinary course that has been approved through review by the State Commission on Higher Education;
- (3) is required to taste, but not consume or imbibe, any beer, ale, porter, wine, or other similar malt or fermented beverage as part of the required curriculum; and
- (4) tastes a beverage pursuant to item (3) only for instructional purposes during classes that are part of the curriculum of the accredited college or university.

The beverage must remain at all times in the possession and control of an authorized instructor of the college or university who must be twenty-one years of age or older. Nothing in this subsection may be construed to allow

Revised: 7/11/2011

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# National Recognition was “localized”

## 2011 OJJDP EUDL Leadership Award

**Alcohol Enforcement Teams Recognized**

Posted on • Wed, Aug 31, 2011



The South Carolina Department of Alcohol and Other Drug Abuses Services (DAODAS) announced today that the State of South Carolina Alcohol Enforcement Teams (AET) were recently awarded law enforcement agency of the year by the federal Office of Juvenile Justice and Delinquency Prevention (OJJDP). The award was presented at the OJJDP national conference in Orlando Florida on August 12.

According to Michelle Nienhius of DAODAS, the state AETs were recognized for their efforts in reducing underage alcohol consumption throughout the state.

“When we started looking at submitting an application [for law enforcement agency of the year], Michael George (AET liaison) and I, sat down and we decided there are so many good things going on in South Carolina with the alcohol enforcement team effort as a whole,” Nienhius said. “We have so many agencies participating from all across the state and we didn’t want to necessarily single out one circuit or one area of the state or one agency. So we said ‘We are going to submit the award application for the entire state.’ We were very, very honored that South Carolina was chosen to win this award this year.”

Today, at a local meeting of AETs from the 8th Judicial Circuit, local law enforcement agencies were presented with certificates for their participation in the reduction of underage alcohol consumption in their respective counties and municipalities. Those agencies included The City of Greenwood Police Department, Greenwood County Sheriff’s Office, Lander University Police Department, City of Abbeville Police Department, Due West Police Department, Laurens County Sheriff’s Office, Laurens City Police Department, Newberry County Sheriff’s Office, Newberry City Police Department, Whitmire Police Department, Prosperity Police Department, Ninety-Six Police Department and Abbeville County Sheriff’s Office.

The local alcohol enforcement initiative began in 2007. In that time state AETs have completed 23,000 compliance checks, 2000 public safety checkpoints, and 3000 underage party dispersals. The teams also target underage individuals with fake identifications and identify business that sale alcohol to minors.

Michelle Nienhius of DAODAS presents law enforcement agencies from the 8th Judicial Circuit with an award for law enforcement agency of the year.

Underage Drinking Enforcement Training Center

11720 Beltsville Drive, Suite 900, Calverton, MD 20705.  
Phone: 877-335-1287. Fax: 301-755-2808

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## June 2014 OJJDP “Success Stories”



June 2014

### South Carolina's Alcohol Enforcement Teams (AET) Lead the Way in Reducing Youth Access to Alcohol

For several years (until 2012), South Carolina's Enforcing Underage Drinking Laws (EUDL) block grant funds went toward supporting and expanding innovative enforcement programming in each of the state's 16 judicial circuits. Since 2012, the South Carolina Department of Alcohol and Other Drug Abuse Services (SC DAODAS) has utilized a variety of other funding sources, including Federal and State, to maintain its enforcement efforts; and strategically used its 2014 EUDL funds to host a statewide Leadership Summit to provide the AETs, local law enforcement agencies, and other community partners with training to support strategic planning and sustainability of EUDL work across the State.

Since the first statewide AET training in October 2007, the Underage Drinking Enforcement Training Center (UDETC) has worked closely with the EUDL State Coordinator/AET Coordinator and statewide AET Liaison to deliver instructor training to a cadre of hand selected law enforcement professionals who will use the skills learned to deliver local trainings across the State. This instruction was accomplished via a number of "training of trainer" (TOT) courses focused on underage drinking enforcement and prevention topics that included compliance check investigations, party prevention and controlled party dispersal operations, impaired driving enforcement, fake ID enforcement, techniques for managing special events, and source investigations. Since TOT instruction began in 2008, the statewide AET training team has trained nearly 3,101 law enforcement officers, prevention specialists, community partners, and others in approximately 146 underage drinking issue-related classes (data through April 2014); and of the total number of those trained, 2,463 were law enforcement officers.

In addition, AET trainings have resulted in impressive statewide enforcement results within the state fiscal year to include improved alcohol retailer compliance from 79.7 percent (2007) to 88.5 percent (2013), a downward trend in alcohol involved traffic crashes for those younger than age 21 from 282 (2009) to 207 (2012), and nearly 900 underage drinking parties prevented. The AETs have also conducted nearly 4,000 public safety checkpoints, trained approximately 10,000 alcohol sellers/servers using the Palmetto Retailers Education Program (PREP), and saved countless lives.

In 2013, SC DAODAS conducted a survey to identify enforcement support needs. The survey uncovered a need for a statewide AET leadership summit to grant AETs an opportunity to involve their local Chiefs, Sheriffs, and mid-level managers, as well as community leaders—elected officials, school administrators, and others involved in decisions about community efforts.

In 2014, EUDL funds helped South Carolina convene a successful statewide AET Leadership Summit with 168 attendees from across the State; the majority (70%) representing law enforcement. The Summit celebrated achievements to date, engaged participants in strategic planning for long-term sustainability, and provided law enforcement and community leaders with the needed tools to take the next step in addressing alcohol availability from commercial and social sources. Attendees have reported positive steps toward reviewing local alcohol laws and policies to identify potential gaps in alcohol policies that may be strengthened to further restrict youth access to alcohol, and commitments by local law enforcement to hold adults responsible for their role in underage drinking.

Training has been a crucial component in building capacity and engaging sustainability of underage drinking enforcement and education in South Carolina. Collaboratively, the AETs and local communities are taking proactive steps to improve youth health and safety through implementation of science-based strategies that are supported by strong community education and awareness to advance their policy and enforcement goals to keep alcohol out of the hands of youth.

#### For further information, contact:

Michelle Nienhius, EUDL State Coordinator, SC DAODAS  
Phone: 864-896-1184  
Email: [mniehius@daodas.sc.gov](mailto:mniehius@daodas.sc.gov)


Michael George, SC AET Liaison, SC DAODAS  
Phone: 803-351-5842  
Email: [mgeorge@daodas.sc.gov](mailto:mgeorge@daodas.sc.gov)

This project was supported by Grant No. 2009-AW-FX-0201 awarded by the Office of Juvenile Justice and Delinquency Prevention, Office of Justice Programs, U.S. Department of Justice. Points of view or opinions in this document are those of the author and do not necessarily represent the official position or policies of the U.S. Department of Justice.

# Funding Resources for Environmental Strategies in South Carolina

- **The Alcohol Enforcement Team efforts have been funded through a combination of federal (SAPT BG/EUDL BG and EUDL Discretionary grants), state and local funds.**
- **Funding levels have varied from year to year and county to county. Some counties have received federal grants to increase the funding available for AET efforts (NHTSA, DFC, SPF SIG).**
- **The highest level provided by the state was \$1,600,000 (2008/2009). This level provided \$98,000/circuit.**
- **Current level of funding, \$640,000 provided by the state (through federal grants) has remained steady since 2010 (with the exception of one year when it declined to \$560,000). This level of funding has provided between \$35,000-\$50,000/circuit-based on population.**
- **Currently the funds provided by the state are used to support coordination, training and incentives (supplies/materials) for law enforcement partners. Funds provided by the state cannot be used to support officer overtime.**





# SAPT Primary Prevention Underage Alcohol Use Goal

- **Goal: To reduce underage alcohol use in South Carolina.**

## **Objectives:**

- **Decrease past month alcohol use (30 day use) among South Carolina high school students to 26% or less (2015 YRBS-28.4%)**
- **To reduce the underage alcohol buy rate for the state of South Carolina to 12% or less (Fy16 buy rate was 11.1%)**

# AET Activities-Law Enforcement Partners

## **Non-reimbursable Environmental Strategies (In-Kind)**

- Alcohol/Tobacco Compliance checks
- Public Safety Checkpoints, Saturation or directed patrol
- Underage Party Patrols/Dispersals
- Fake ID checks in alcohol establishments
- Shoulder Tap Operations

## **Reimbursable Prevention Activities**

- Underage Drinking Education/Alive at 25
- Alternative Events-alcohol-free community events such as after prom parties, basketball tournaments, etc.
- Community Events/Presentations on underage Drinking to community groups, parents, students, etc.
- Participation in community groups/meetings to plan prevention activities to reduce underage drinking

# Allowable & Unallowable Costs for Lead Agency for Circuit

## Allowable

- Agency staff/contract person salary to include associated cost based on agency's cost allocation plan (fixed charges, office supplies, contractual services, administrative cost, etc.)
- Contractual agreements with LE agencies for achieving milestones
- Incentives for youth volunteers not to exceed \$30.00 in non-cash,
- Postage for info dissemination to merchants, parents, local government officials, other LE agencies
- Media campaigns (newsletters, newspaper, radio/TV PSA) and printed materials (flyers, brochures, billboards) clearly prevention of underage alcohol use related.

## Unallowable

- Contractual agreements with LE agencies/agents for time/overtime
- Supplies/equipment/materials/apparel even AET-related is not allowable
- Media campaigns (newsletters, newspaper, radio/TV PSA) and printed materials (flyers, brochures, billboards) for general prevention or marketing of the agency

# Allowable & Unallowable Costs for Other Prevention Agencies in Circuit

## Allowable

- Office supplies/supplies/media materials used exclusively for AET activities
- Postage for info dissemination to merchants, parents, local government officials, other LE agencies
- Incentives for youth volunteers not to exceed \$30.00 in non-cash

## Unallowable

- No staff time and other staff-related cost can be charged to the lead agency
- No contractual agreements with LE agencies/agents
- Supplies/equipment/materials/apparel even AET-related is not allowable

# Success Stories for AET Training

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SLED agents confiscated fake IDs after attending Fake ID class

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Laurens Co. LE used knowledge learned to identify fake ID on traffic stop

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Military officers used information from Trends & Fads training for barracks inspections

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PAS Vr training for Edisto River collaboration between Colleton CO SO & Dorchester CO SO

Lancaster County's triweekly newspaper

# The Lancaster News



<< Take a look at some scenes from the Bear Hug Brawl  
LOOKING AT LANCASTER, 9

>> MADD honors Lancaster County Sheriff's Office  
INSIDE, 5



www.thelancasternews.com

FRIDAY, AUGUST 28, 2015

75 CENTS

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## MADD names county sheriff 'hero'

Coalition for Healthy Youth  
Lancaster County Sheriff Barry Falle was recently named a South Carolina MADD Hero by Mothers Against Drunk Driving.  
Falle's recognition was attributed to Lancaster County's commitment to

to shoes outfitted with special compartments that allow smuggling of alcohol into schools, theaters or sporting events, how alcohol is marketed to young people; and enforcement strategies to investigate underage drinking parties.

Coalition for Healthy Youth was founded to identify community needs and resources, promoting greater collaboration, and bringing research-based prevention and intervention services to the county's youth.  
The coalition is com-



Local Success Story-  
Lancaster County, SC

- Previous success with reduction of impaired driving crashes led by Lancaster County Coalition
- Coalition committed to stepped-up efforts in underage drinking
- Sheriff's Office understood importance of training



# Local Success Story-Lancaster, SC training

- Mock Party Dispersal Module
- 4.5 hrs. SCCJA Credit
- Classroom & Dispersal Exercise
- Based on national UDETC training model



# Local Success Story-Greenville, SC with 2012 NHTSA Demonstration Grant



GREENVILLE COUNTY  
Enforcing Underage Drinking Laws Coalition

## TRAINING ANNOUNCEMENT

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**Title:** *Source Investigation Training*

**When:** Wednesday, February 15, 2012. *The training begins at 1 p.m. and ends at 5:00 p.m. & Thursday, February 16, 2012. The training begins at 8:30 a.m. and ends at 12:30 p.m. Two class dates of the same training are offered for the officer's convenience.*



- Can Source Investigation (SI) & High Visibility Enforcement (HVE) be effective in underage impaired driving crashes
- SI & HVE training conducted pre-enforcement
- Six HVE waves – 1,145 enforcement operations 251 tickets/arrests
- Decreased buy rate to 5.9% - overall 53% ↓
- Impaired Driving crashes for < 21 YOA decreased 11.8% while 21+ increased 19.4
- Lessons learned used to go statewide with SI training

# Local efforts – HVE Demonstration Grant

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3/4/13

Craigslist ad about drinking party leads to 20 arrests - CBS 5 - KPHO



## Craigslist ad about drinking party leads to 20 arrests

*Posted: Feb 25, 2013 9:21 PM EST*

*Updated: Feb 26, 2013 8:21 AM EST*

By Dana Wachter - [bio](#) | [email](#)

GREENVILLE, SC (FOX Carolina) - An ad for a party on Craigslist led to 20 arrests during an undercover sting in the Upstate.

Party-goers arrived to a Greenville County apartment, alcohol in tow, to find themselves in handcuffs. The party, advertised as an underage drinking party, was actually hosted by the sheriff's department.

It's mission was to remind adults that giving alcohol to minors is illegal and they will be prosecuted.

The scene was set for what some may call a "rager" - loud music, drinking games and empty bottles scattered about the place. However, the only alcohol there, was brought by the invited guests.

From 7:30 p.m. to 2 a.m., men arrived at the door - some alone, others with friends. Those without alcohol were turned away, but twenty men came with booze.

Once they handed it to the 19-year-old informant, they were taken arrested and charged with transferring alcohol to a minor.



Outcomes in  
Reducing  
Underage  
Drinking in SC

# Training held in 43 of 46 SC counties since 2007

<b>Training Topic</b>	<b># of Participants</b>	<b># of Officers</b>	<b># of Youth Actors</b>
<b>3-hour AET Class</b>	<b>1035</b>	<b>591</b>	<b>79</b>
<b>AET Activities</b>	<b>428</b>	<b>366</b>	<b>315</b>
<b>1-Day AET</b>	<b>164</b>	<b>151</b>	<b>72</b>
<b>Fake ID Training</b>	<b>702</b>	<b>627</b>	<b>161</b>
<b>Mock Party Dispersal</b>	<b>139</b>	<b>135</b>	<b>107</b>
<b>PAS Systems</b>	<b>324</b>	<b>307</b>	<b>0</b>
<b>Public Safety Checkpoints</b>	<b>284</b>	<b>261</b>	<b>0</b>
<b>Source Investigation</b>	<b>214</b>	<b>185</b>	<b>0</b>
<b>2-Day AET</b>	<b>840</b>	<b>757</b>	<b>476</b>
<b>Various Topics</b>	<b>527</b>	<b>387</b>	<b>0</b>
<b>Totals</b>	<b>4,668</b>	<b>3,776</b>	<b>1,222</b>

## **AET OPERATIONS**

- **Compliance checks**
- **Saturation or directed patrol**
- **Regular traffic stops**
- **Loud music complaints**
- **Casual contacts**
- **School Resource Officers**
- **Presentations to community groups, political bodies, parents, students, etc.**
- **Fake ID checks in alcohol establishments**

# FY2008 – FY2017 Enforcement Numbers

\* July 1, 2007 through June 30, 2017 (state fiscal years run July 1 to June 30)

<b>Activity</b>	<b>FY2008-2017</b>	<b>Activity</b>	<b>FY2008-2017</b>
<b>Compliance Checks</b>	<b>73,943</b>	<b>Compliance Check Sales</b>	<b>9,781</b>
<b>Public Safety Checkpoints</b>	<b>7,477</b>	<b>Bar checks</b>	<b>2,901</b>
<b>Saturation Patrols</b>	<b>2,620</b>	<b># of Parties Prevented</b>	<b>1,522</b>
<b>Party Dispersals</b>	<b>1,395</b>	<b>Merchant Education</b>	<b>16,514</b>
<b>Media Contacts</b>	<b>2,995</b>	<b>Shoulder Taps</b>	<b>313</b>

\*\* Enforcement & Education numbers are collected monthly but FY 2018 numbers are not included in this count

# Alcohol Compliance Checks on Underage Alcohol-involved Crashes: Evaluation of a State-wide Enforcement Program in South Carolina 2006-2016

1

## Alcohol Compliance Checks on Underage Alcohol-involved Crashes: Evaluation of a State-wide Enforcement Program in South Carolina 2006-2016

Journal Article Submitted: Accident Analysis & Prevention; July 10, 2018

Michael George, Rachel Holder, Steve Shamblen, Michelle Nienhuis, and Harold D. Holder

### Abstract

*Objective:* This research was to evaluate the impact of the South Carolina Alcohol Enforcement Team (SCAET) program for reducing retail alcohol availability to underage persons to reduce drinking and driving crashes among that population. SCAET is unique as no other state has implemented a similar strategy statewide formed via an ongoing partnership between local law enforcement and community partners with sustained enforcement for over ten years.

*Methods:* The general research design used a natural experiment with an interrupted time series (ITS) analyses of drinking and driving crashes involving a driver under 21-years-old from 2006-2016, as the outcome measure. Drivers under 21-years-old cannot legally drink or purchase alcohol in South Carolina. The period 2006 to mid-2010 was used as the pre-stable intervention period. Mid-2010 through December 2016 was used as the stable intervention period. Additional data analyzed included monthly total number of retail compliance checks, the average percentage of actual underage alcohol purchases, and a calculated measure of the percent of the population under 21 years old exposed to compliance checks each month. Drinking and driving crashes for drivers over 21 used as a control time series. Proper white noise ARIMA models were developed for both crash series.

*Results:* An ITS analyses of the pre-stable period compared to post stable period was statistically significant ( $T=-3.78, p<.001$ ). Overall the results show a decline of drinking and driving crashes for drivers under 21 when compliance checks increase and when compliance checks decline crashes increase. Stable AET implementation over 78 months produced an overall 18% decline in such crashes. Also, during the pre-stable intervention period, there was a dramatic increase in compliance check enforcement followed by an equivalent decline in enforcement resulting from significant reductions in enforcement funding. A graphical examination of the dependent crash time series demonstrated that under-21-age-driver crashes declined during the first wave of implementation and increased following a lag when enforcement declined, which provided additional empirical support for a SCAET impact on alcohol retail availability.



## Impact of Alcohol Compliance Checks on Underage Alcohol-involved Crashes: Test of a State-wide Enforcement program in South Carolina 2006-2016

Prepared for Pacific Institute for Research and Evaluation,  
Suite 200, 11720 Beltsville Drive, Calverton, MD 20705  
with support from internal funding for research and development,  
Corporate Investment Project # 9494.18.01

June 18, 2018

Authors



# Underage Drinking Logic Model of Change

01

Increased compliance checks

02

Reduction of Retail sale of alcohol to underage persons (reduced alcohol access)

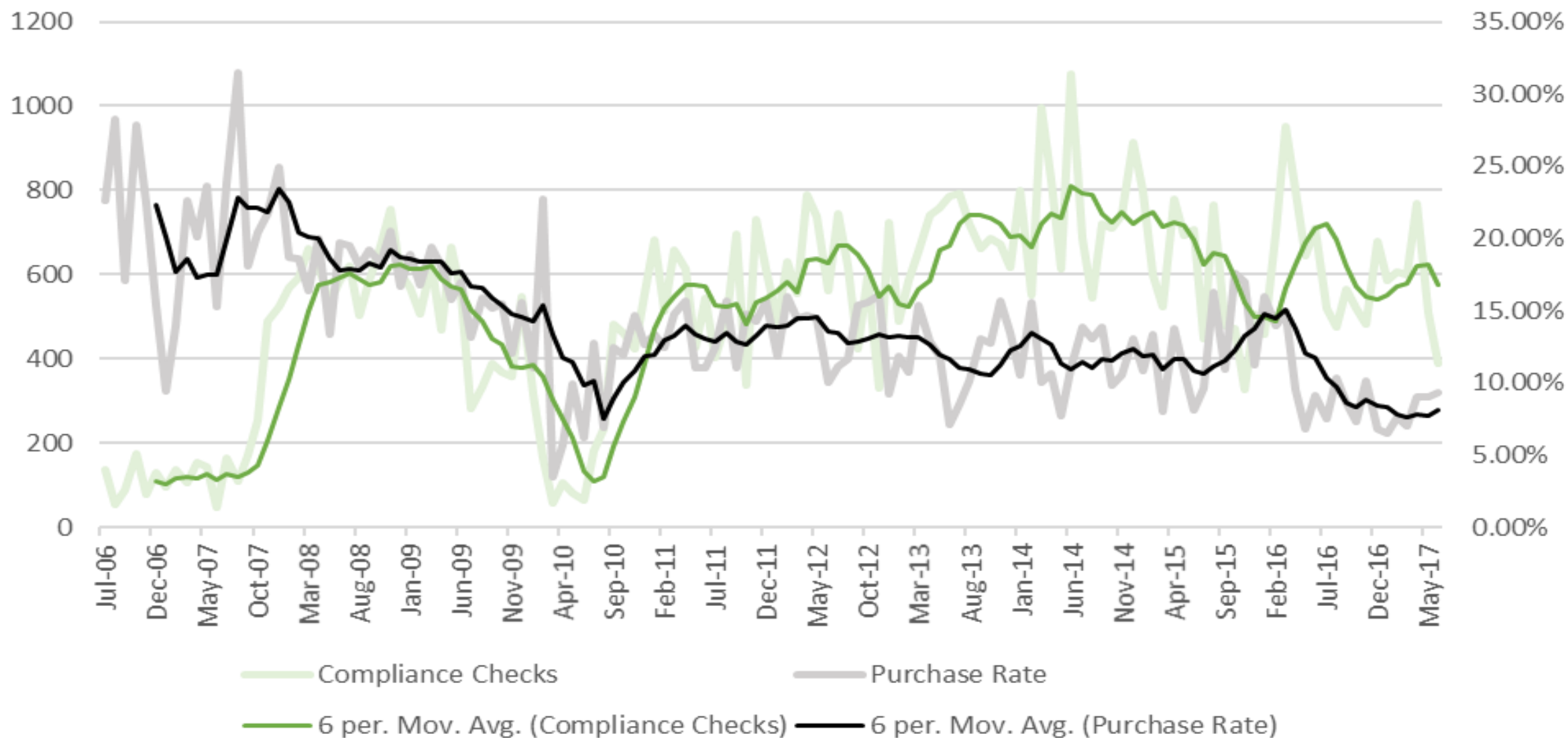
03

Less underage drinking

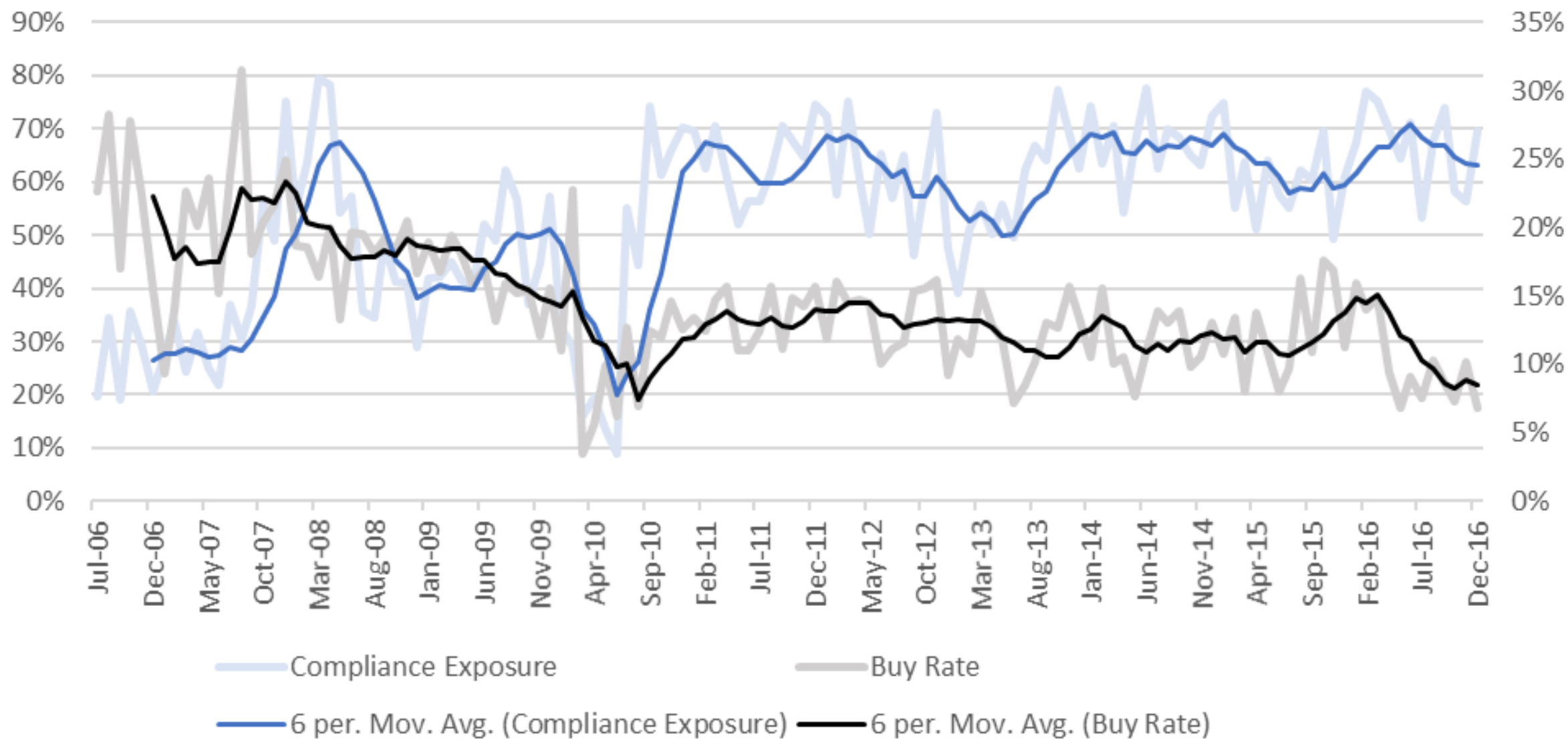
04

Less drinking & driving crashes by underage drivers

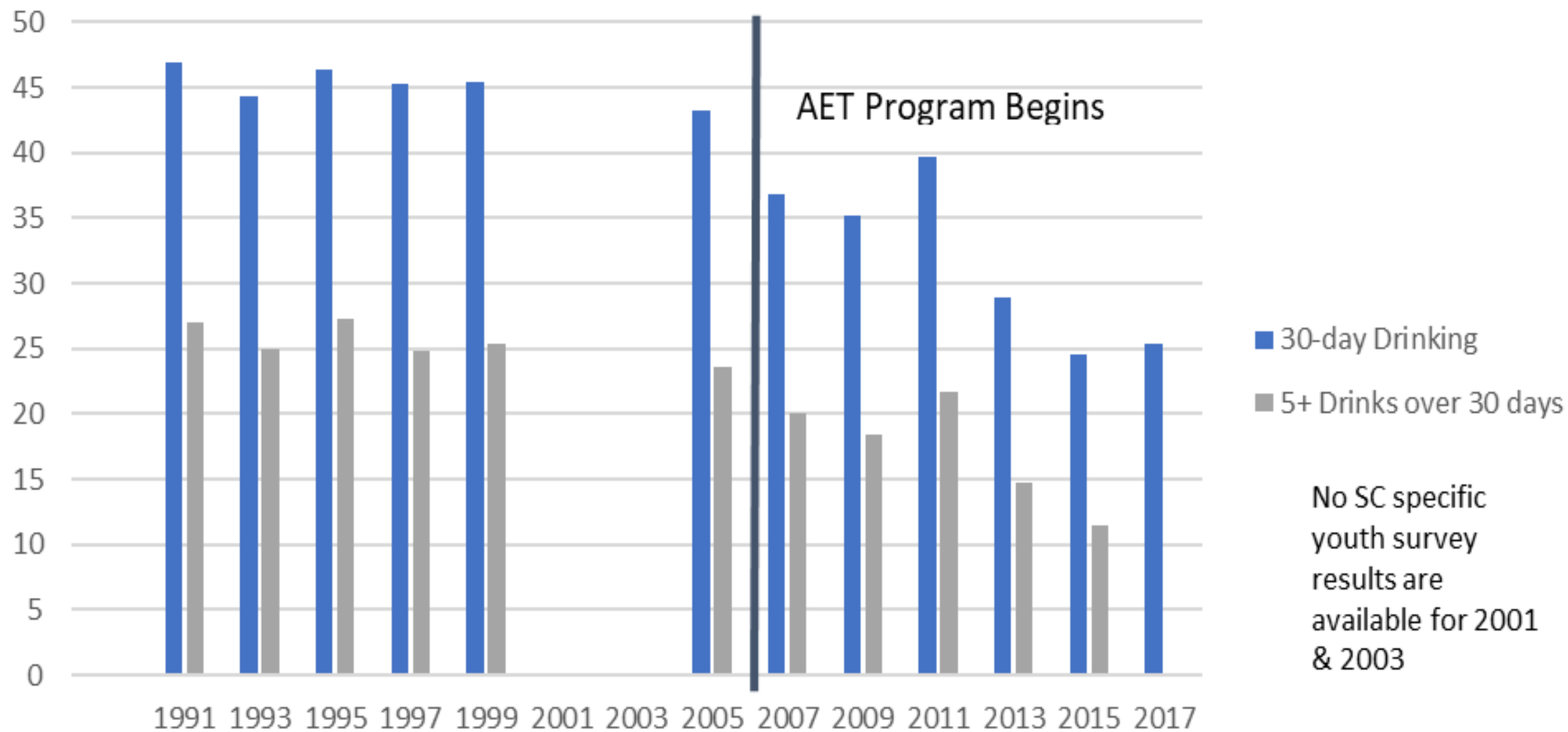
# South Carolina Alcohol Retail Compliance Checks and Purchase Rates July 2006-December 2016



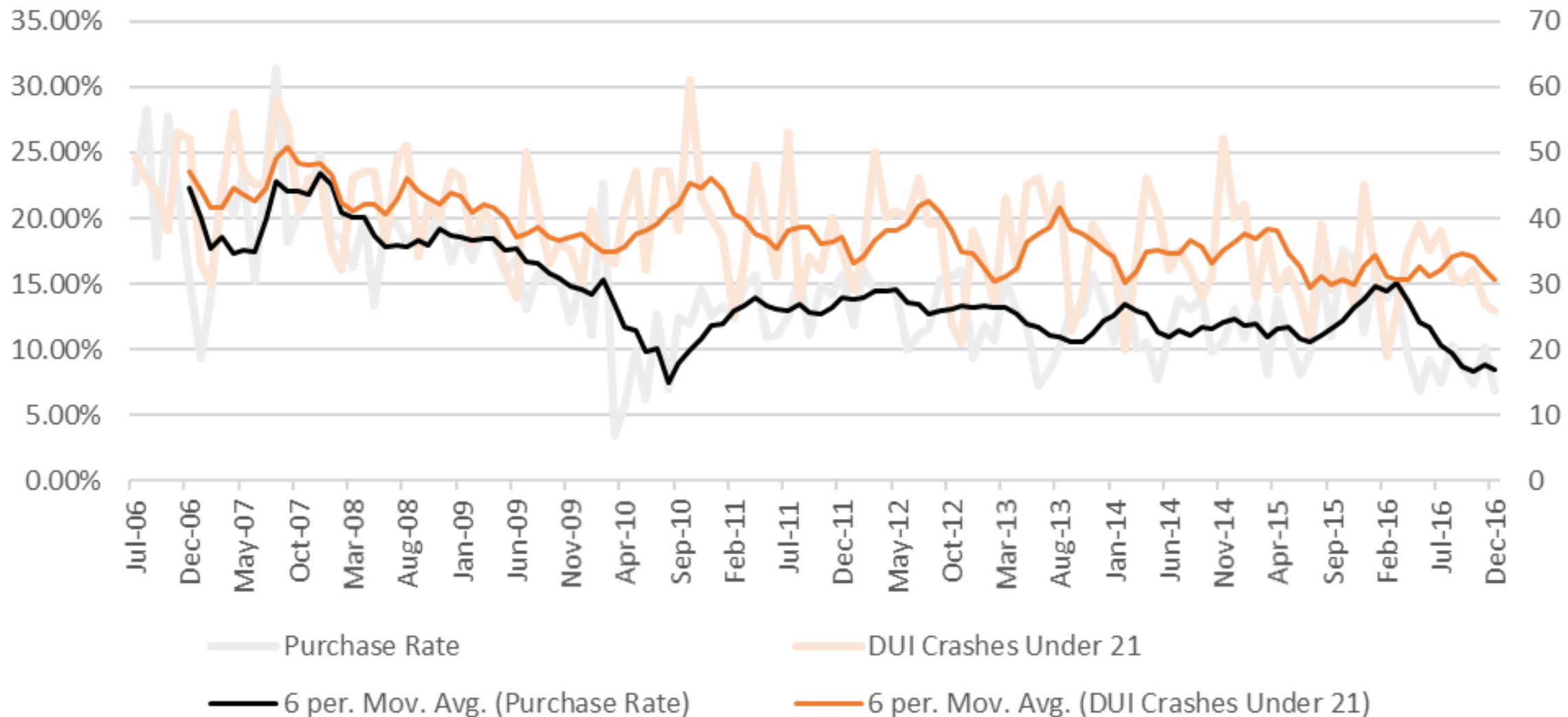
## Compliance Exposure by the Purchase Rate



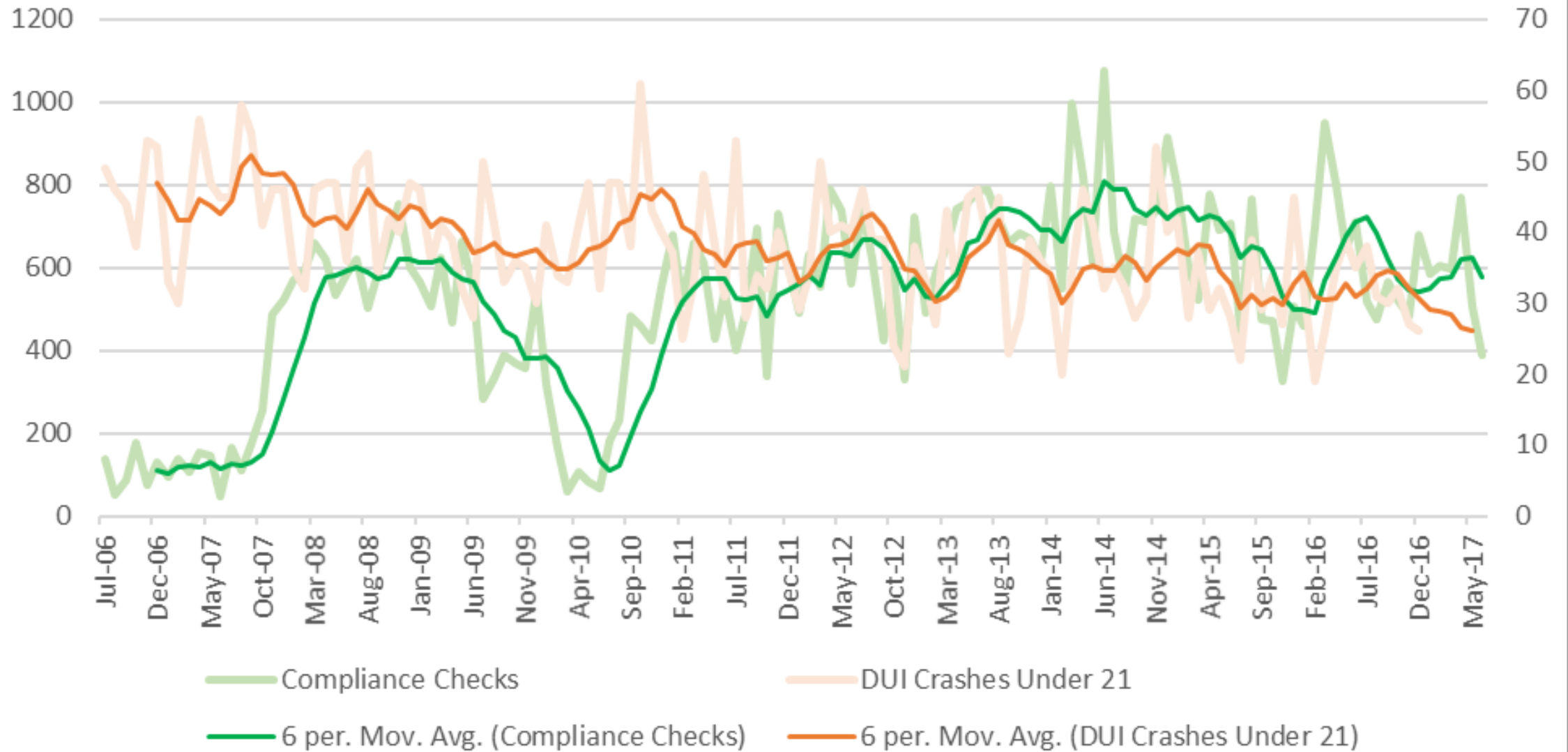
## South Carolina Youth Drinking Surveys 1991-2017



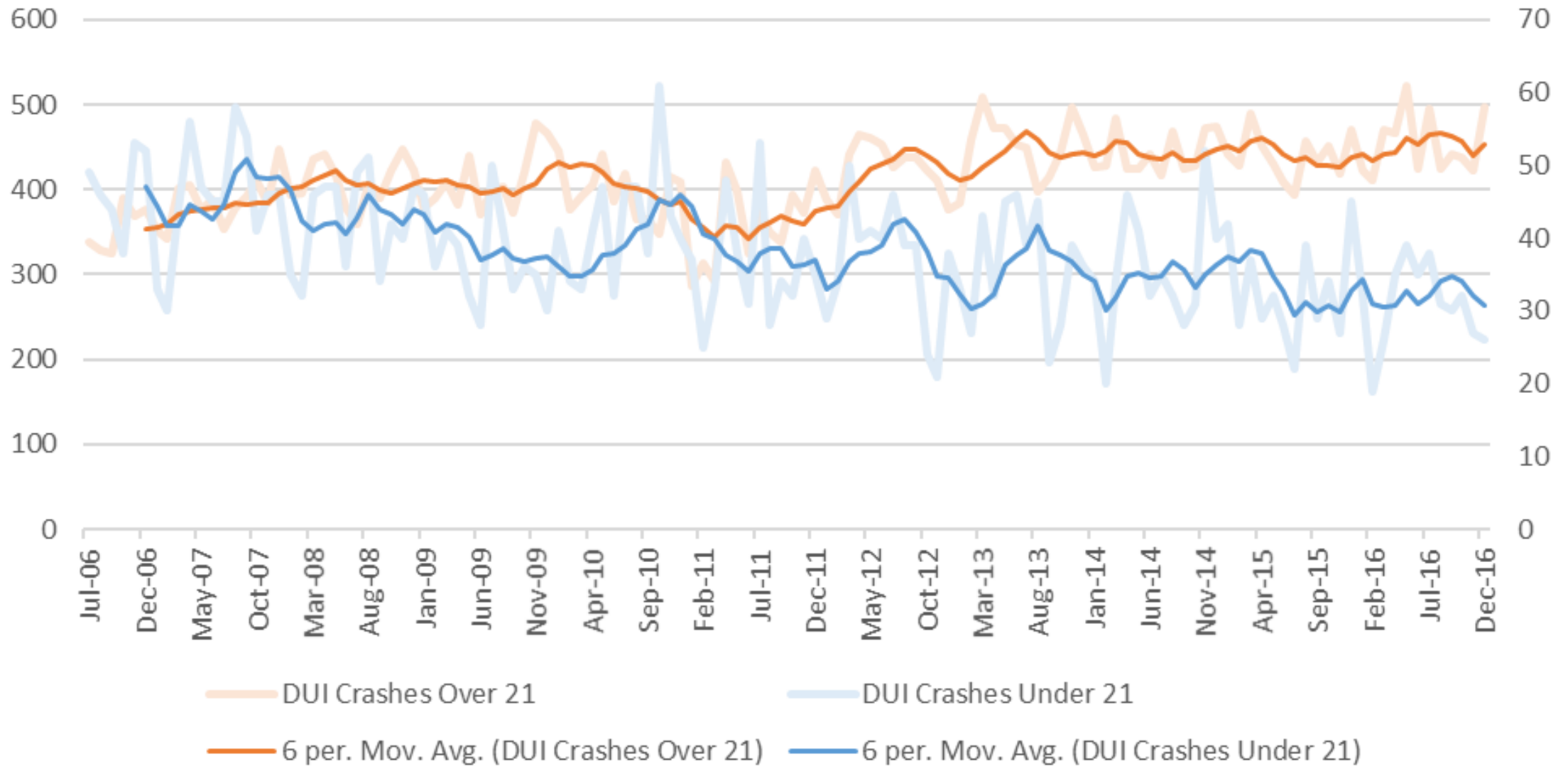
## The Relationship Between Purchase Rate and Drinking and Driving Crashes for Drivers Under 21 Years of Age



# Monthly Total Compliance Checks and Under 21 Drinking and Driving Crashes



# The Relationship Between Under 21 and Over 21 Drinking and Driving Crashes



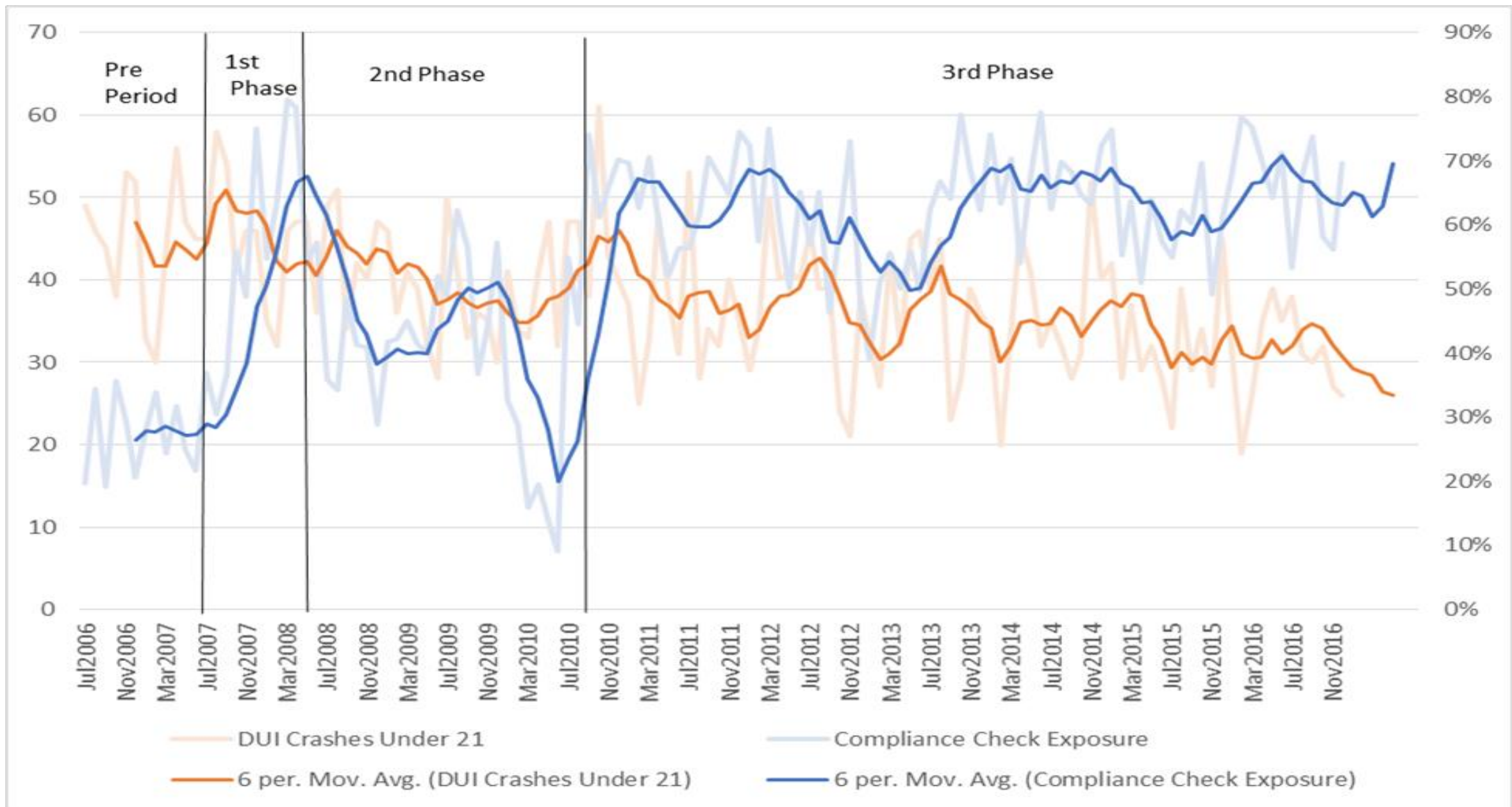




Table 1: ARIMA Modeling Results for Alcohol Involved Traffic Crashes for Drivers 21+ Years and Drivers < 21 Years with Natural Log Transformations

ARIMA Model	Stationary $r^2$	$r^2$	RMSE	Normalized BIC	Ljung-Box Q	df	p
<b>DUI Crashes &lt;21</b>							
(0, 0, 0) (0, 0, 0)	.00	.00	8.51	4.32	77.33	18	<.001
(1, 1, 1) (0, 0, 0)	.43	.21	7.60	4.17	22.77	16	.120
<i>(1, 0, 0) (1, 0, 0)</i>	<i>.16</i>	<i>.15</i>	<i>7.89</i>	<i>4.25</i>	<i>16.53</i>	<i>16</i>	<i>.416</i>
(0, 0, 1) (0, 0, 1)	.17	.17	7.82	4.23	11.81	16	.757
<b>DUI Crashes ≥21</b>							
(0, 0, 0) (0, 0, 0)	.00	.00	44.99	7.65	208.07	18	<.001
(1, 1, 1) (0, 0, 0)	.27	.38	35.55	7.26	30.85	16	.014
(1, 0, 0) (1, 0, 0)	.28	.28	38.41	7.41	58.81	16	<.001
<i>(0, 0, 1) (0, 0, 1)</i>	<i>.37</i>	<i>.37</i>	<i>36.00</i>	<i>7.28</i>	<i>25.68</i>	<i>16</i>	<i>.059</i>

Note. Final models used are *italicized*.

# Results and Conclusions

---

Continued alcohol compliance checks achieved reduction in buy rate which ultimately had a part to play in reductions in impaired driving traffic crashes

---

Buy rate reduced from 25% (2005) to 8.6% (2016) = 60% reduction

---

Impaired driving traffic crashes for > 21 year-olds decreased in 2010 through 2016

---

Strong downward trend in YRBS (past 30-day use, lifetime use, & binge drinking) followed after AET implementation

---

Current study provides strong empirical confirmatory evidence that MDLA is dependent on continued enforcement & advocacy for statewide underage drinking program with local emphasis

## Limitations for study

---

South Carolina is private licensing state for off-premise alcohol sales. The same results may not occur in states with government operated alcohol outlets

---

While study confirms need for “consistent & regular” enforcement of retail alcohol availability, dosage for compliance checks is not known

---

It is not known how much statewide AET impacted underage drinking. Other factors exist (programs such as Alive @ 25 & traffic enforcement through SCLEN).

---

Possible two or more state research involving specific counties in each state



What's Next? Sustainability  
and the Future of AET  
Training in SC

# How do we plan to sustain the efforts?



- Continue to recruit & train a cadre' of instructors using the UDETC model.
- Expand trainings for LEOs on addressing not only underage drinking but other substances as well.
- Continuously work with AET Coordinators to train new officers that join the teams (some AETs require this in AET contract).
- Encourage training to produce outcomes at state and local level.
- Actively seek “new” partnerships to train (i.e. SC Commission on Prosecution, SROs, DNR, etc.)



# Environmental Prevention Strategies Reporting System

- Focus is on environmental strategies involving law enforcement: compliance checks, sobriety checkpoints, bar checks, party dispersals, shoulder taps.
- Operations-level data (nearly 10,000 operations per year).
- Replaced a paper-pencil reporting system (mailing, scanning, cleaning, and high lag-time).
- Completed by law enforcement officers in the field or by AET Coordinators at their offices.
- Real-time reports available at the state, circuit, and county levels.
- Launched in July of 2016
- Reboot scheduled for September of 2018, with user-friendly filtering and reporting.



Environmental Prevention Strategies Reporting

## Coordinator Login






 Email

 Password

[I forgot my password](#)  
[Respondent Signup](#)

**Login**

## Default Heading

 26 Jul 2018	Monthly Media Report	0 Questions	R
 26 Jul 2018	Shoulder Tap	0 Questions	R
 26 Jul 2018	Miscellaneous Law Enforcement Monthly Report Form	0 Questions	R
 26 Jul 2018	Prevention Activity Report Form	0 Questions	R
 26 Jul 2018	AET Party Dispersal	0 Questions	R

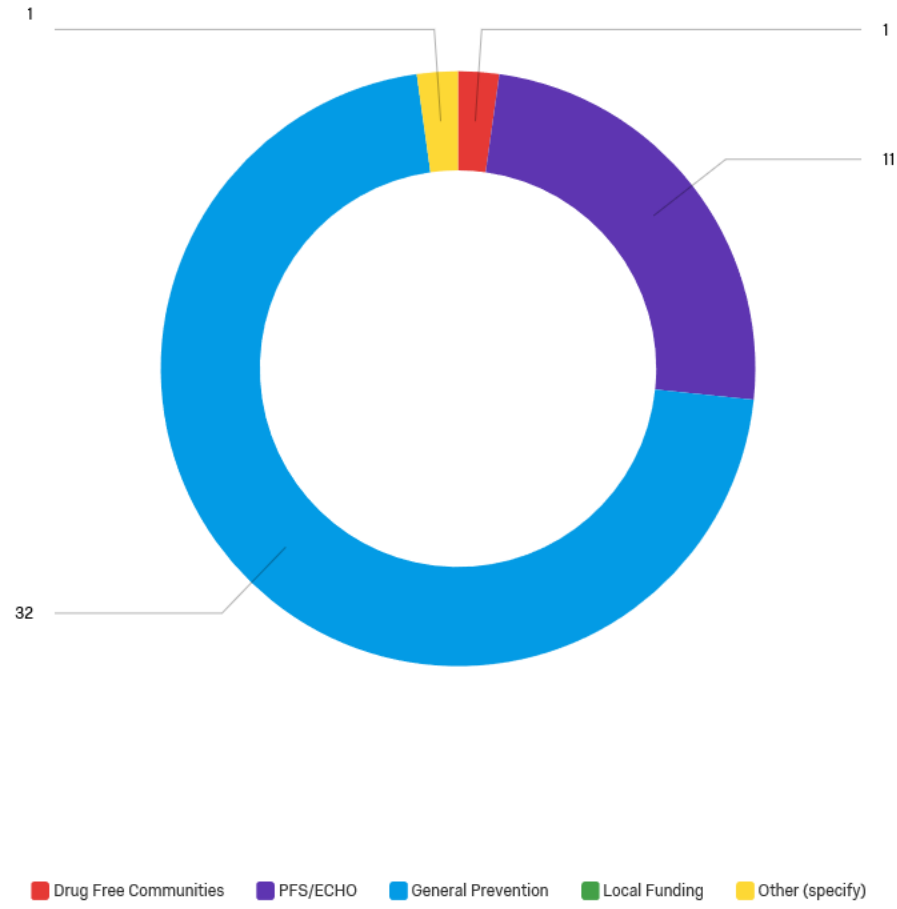


# State Level Report - AET Checkpoint

America/New\_York EDT (GMT-0400)

Download as PDF

- Search Questions
- Total Number of Checkpoints Completed
- Q1 - Funding Source (select all that apply)
- Q2 - Checkpoint Date
- Q3 - Checkpoint Location:
- Q4a - Select your Judicial Circuit, County of Operation, and Primary Reporting Agency from the following drop down boxes:
- Q5 - Is this a multi-jurisdictional effort?
- Q6 - Other Participating Agencies
- Q7 - Start Time (hhmm) 24hour Format
- Q8 - Duration of Checkpoint
- Q9 - Total Number of Tickets by Offense
- Q10 - "Other" tickets specified



# State Level Report - AET Checkpoint

Search Questions

Total Number of Checkpoints Completed

Q1 - Funding Source (select all that apply)

Q2 - Checkpoint Date

Q3 - Checkpoint Location:

**Q4a - Select your Judicial Circuit, County of Operation, and Primary Reporting Agency from the following drop down boxes:**

Q5 - Is this a multi-jurisdictional effort?

Q6 - Other Participating Agencies

Q7 - Start Time (hhmm) 24hour Format

Q8 - Duration of Checkpoint

Q9 - Total Number of Tickets by Offense

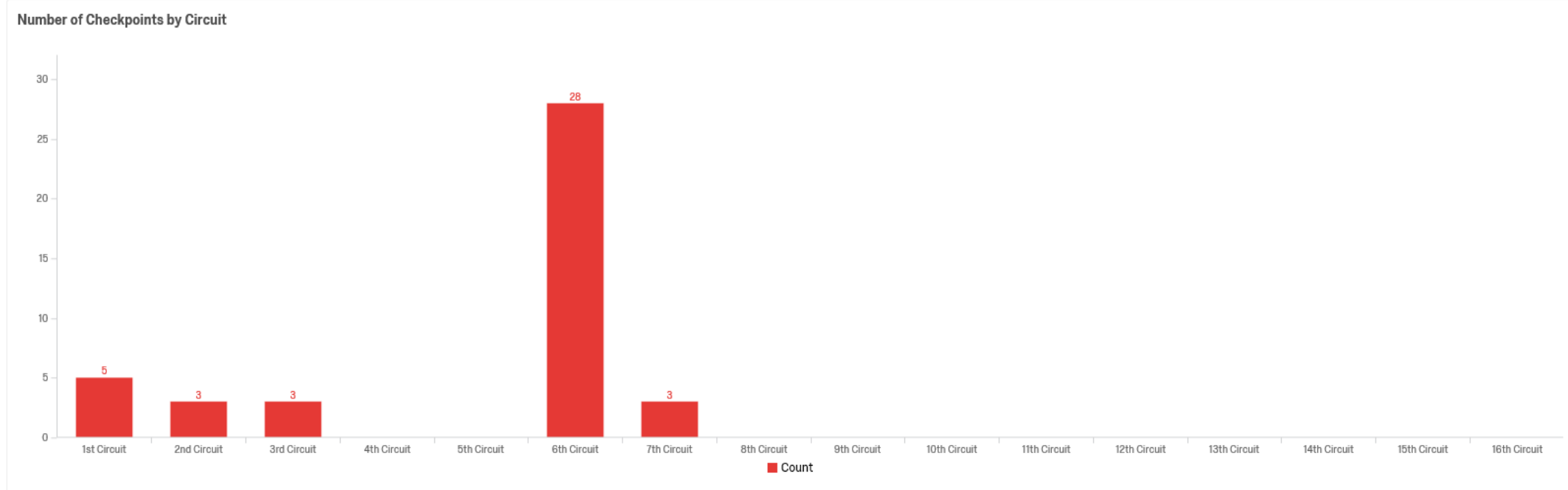
Q10 - "Other" tickets specified

Showing Records: 1 - 10 Of 42

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Page: 1 Of 5

Q4a - Select your Judicial Circuit, County of Operation, and Primary Reporting Agency from the following drop down boxes:



# State Level Report - Compliance Check

America/New\_York EDT (GMT-0400)

Download as PDF

Search Questions

Total Compliance Checks Completed

Q1 - Funding Source (select all that apply)

Q2 - What is this compliance check in reference to?

Q4 - Select your Judicial Circuit, County of Operation, and Primary Reporting Agency from the following drop down boxes:

Q5 - Is this a multi-jurisdictional effort?

Q6 - Other Participating Agencies

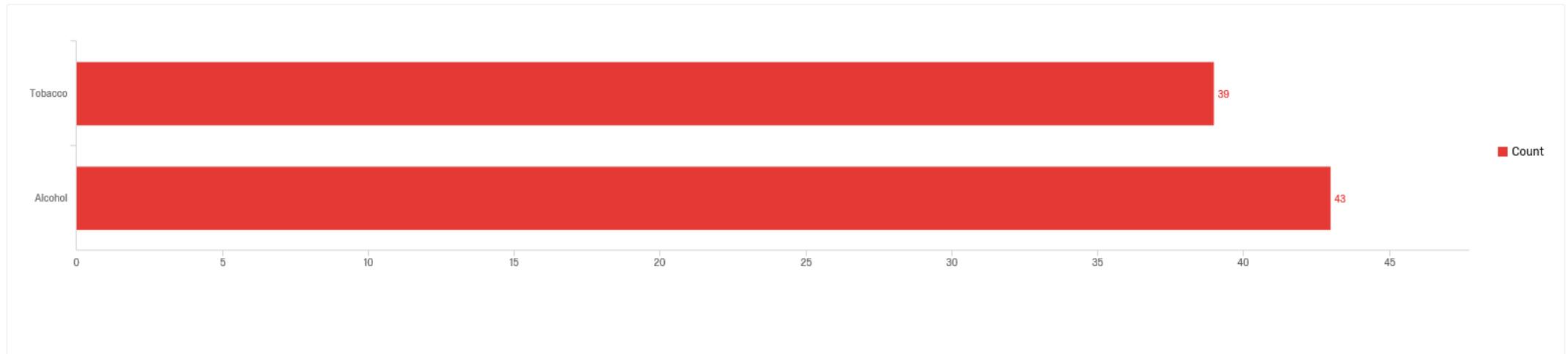
Q7 - Start Time (hhmm) 24hour Format

Q8 - Duration of Compliance Check

Q59 - Please enter the 5 digit zip code of the establishment. (ie. 29401)

Q63 - Type of Business

## Q2 - What is this compliance check in reference to?



# State Level Report - Compliance Check

America/New\_York EDT (GMT-0400)

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Showing Records: 1 - 10 Of 82

Page: 1 Of 9

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Search Questions

Total Compliance Checks Completed

Q1 - Funding Source (select all that apply)

Q2 - What is this compliance check in reference to?

Q4 - Select your Judicial Circuit, County of Operation, and Primary Reporting Agency from the following drop down boxes:

Q5 - Is this a multi-jurisdictional effort?

Q6 - Other Participating Agencies

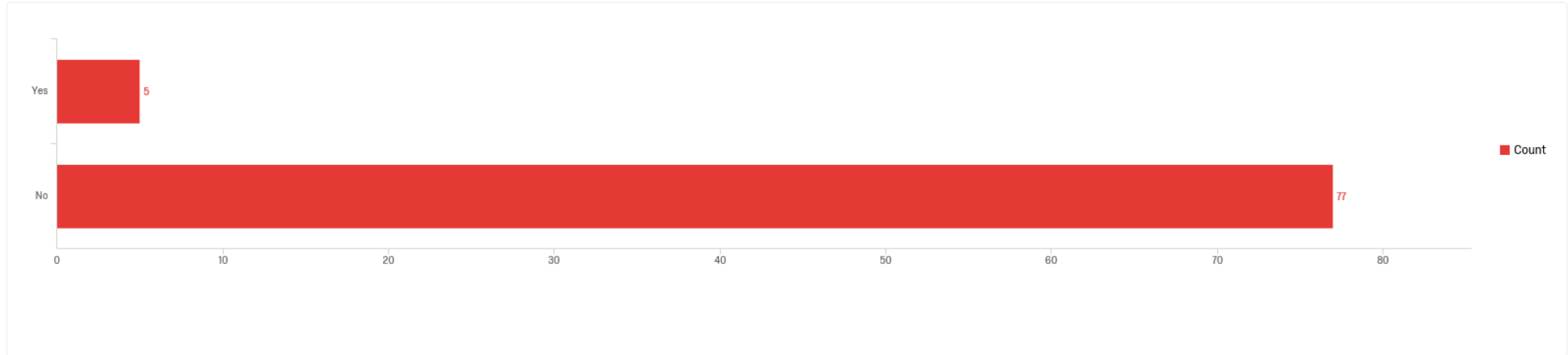
Q7 - Start Time (hhmm) 24hour Format

Q8 - Duration of Compliance Check

Q59 - Please enter the 5 digit zip code of the establishment. (ie. 29401)

Q63 - Type of Business

## Q68 - Sale Completed?



## Q69 - Age-Check Equipment Used?

## New Topics- Coming Soon in SC

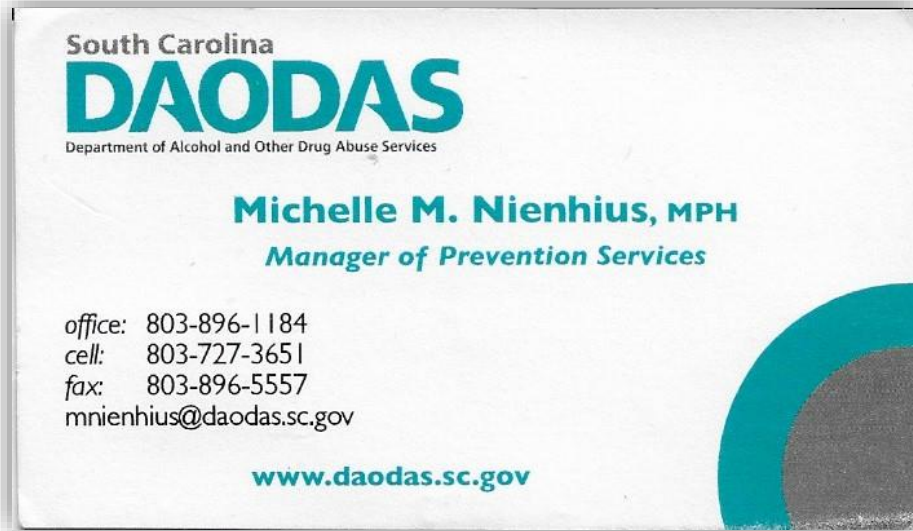
Creating Environmental Change in  
Communities on Alcohol – Fall  
2018

Electronic Cigarettes/Vaporizing  
Devices: New fads and trends, SC  
laws, youth use data, etc.

Marijuana: New fads and trends,  
SC laws, youth use data, etc.

# Questions?

**Michelle M. Nienhius, MPH**



**Michael D. George, PhD**



**Al Stein-Seroussi, PhD**

